

Transport Technical Note 40 – Accidents Occurring on the A5 between Gailey Roundabout and Vicarage Road from 01/07/2011 to 30/06/2016.

REVISED

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1 INTRODUCTION

- 1.1 This Technical Note (TN) analyses the Personal Injury Accident (PIA) Report for the accidents occurring on the A5, between Gailey Roundabout and Vicarage Road from 01/07/2011 to 30/06/2016. The study area encapsulates Junction 12 of the M6, which connects the A5 to the M6. The accident information reviewed was provided within the Transport material that accompanied the DCO submission and also within the original TN40 having been received from Staffordshire County Council.
- 1.2 The purpose of this TN is to respond to specific comment made within the Stage 1 Road Safety Audit which has recommended that further study of the PIA in the area specified is needed: "Collision investigation be carried out on this section of the A5 (including Gaily Roundabout) and remedial measures proposed to help reduce the possibility of an increase in collisions once the WMI development is completed". In addition, it has been requested that further consideration be given to the accident patterns at M6 Junction 12.
- 1.3 This TN40 Rev C updates the previously submitted version, Revision B and responds to comments received from Kier on behalf of Highways England on 29 July 2019.
- 1.4 Following further consultation with Consultants acting for Highways England and receipt of comments set out within the e-mail dated 12 March 2019, further review of personal injury accidents across four areas of the A5 has been undertaken, supplemented by details of traffic flow changes. The locations considered are:
 - a) A5 Gailey Roundabout;
 - b) A5 Between Gailey Roundabout and M6 Junction 12, specifically Croft Lane;
 - c) M6 Junction 12; and
 - d) M6 Junction 12 to Vicarage Road signalised junction.
- 1.5 Kier have requested that details of the accident reports and "Balloon Plans" indicating the location and reported collision details are provided. Details of the accident reports received are provided at Annex
 1. Description details on the symbol components and manoeuvre symbols used to create the collision "Balloon Plans" are provided at Annex 2.
- 1.6 In addition, WSP have been provided with further details of Personal Injury Accident details supplied by Kier and received by WSP in full on 21 May 2019, indicating a number of incidents within the northeast section of M6 Junction 12. These incidents were not specified within the information provided by SCC, however, as requested by Kier, on behalf of HE, further investigation has been undertaken in respect of these additional reported collisions.



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- 1.7 Finally, it has been requested that a quantitative assessment of accident rates be carried out in respect of the collisions identified at locations a) and c), as set out in paragraph 1.3. This assessment is required to have specific consideration to forecast increases in traffic flows arising from the Proposed Development in order to provide a risk based assessment of whether there would be a worsening of highway conditions that would require mitigation.
- 1.8 Notwithstanding the above, it is important to stress that the description of the incidents reported is not detailed and as a consequence, the ability to draw significant conclusions as to any specific accident patterns is limited.

2 ACCIDENT ANALYSIS – GAILEY ROUNDABOUT

2.1 The traffic flow data which sets out the changes in traffic flow, on the approaches to Gailey Roundabout is set out in Table 2.1 below. It has been requested that further consideration be given to accident patterns at the locations set out in paragraph 1.3, where traffic flows on any approach see a forecast increase in Annual Average Dailey Traffic (AADT) greater than 5%. As can be seen below, both the A449 Wolverhampton Road and A5 Watling Street see increases in traffic flow greater than 5%.

Table 2.1 AADT at Gailey Roundabout (2021) with and without development

Link	AADT Total Vehicles 2021 No development	AADT Total Vehicles 2021 with development	% Change
A449 Wolverhampton Road	22664	23943	5.64%
A5 Watling Street (East of Gailey Rdbt)	22515	22960	1.97%
A449 (Between A5 & Gravelly Way)	22165	21772	-1.77%
A5 Watling Street (West of ley Rdbt)	19948	21453	7.55%

- 2.2 There were 13 PIAs recorded on the Gailey Roundabout during the five-year review period. These are shown in Figure 1. An additional 2 incidents were recorded west of the roundabout on the A5, not shown in the figure extent, and were a result of alcoholic consumption and failing to look properly. Of all 15 incidents, one accident was classified as serious and the 14 remaining accidents were classified as slight. Six of those incidents involved a cyclist.
- 2.3 Further comments from Highways England, regarding the Designer's Response, outline concern at the number of accidents that have involved cyclists at Gailey Roundabout.
- 2.4 Failure to look properly was stated as a contributory factor in three of the accidents which involved a cyclist on or near Gailey Roundabout. The other three incidents involving a cyclist did not reference failure to look properly as a contributory factor in the cause of the accident. No specific description is given for these accidents.



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- 2.5 This information has also been analysed within the submitted WMI Transport Assessment (APP-116), on page 46, provided as Annex 3 to this Note. The TA notes that there are no specific causation factors relating to the incidents but cyclists do appear to be struck whilst negotiating the roundabout (Paragraph 3.8.12).
- 2.6 This indication that cyclists are involved in accidents whilst negotiating the roundabout and suggests that an improvement of the visibility at the junction and particularly the intervisibility would help to reduce accidents. This can be partially achieved by proper maintenance of the vegetation within the centre of the roundabout, as well as potentially reprofiling the roundabout.
- 2.7 The need for an improvement to cycle facilities at Gailey Roundabout to help to reduce the risk of collisions is therefore accepted. The improvements to the cycle facilities on the eastern side of the A449 will encourage more cyclists to use the off-carriageway cycleway. The majority of accidents involving cyclists at Gailey Roundabout occur when cyclists are travelling between the north and south arms of the junction. Cyclists would benefit from improved crossing facilities between the northern and southern arms to assist the off-carriageway cycle routes on the A449, north and south of the junction. It is understood that works to Gailey Roundabout have been undertaken by Highways England in order to provide improved crossing facilities for cyclists and also to alter the vertical profiling of the central island in order to improve visibility. This includes alterations to the type of vegetation that is provided within the roundabout central island and which is limited to grass coverage only. It is considered that this improvement scheme will, together with the proposed A449/A5 link road, satisfactorily mitigate existing accident patterns at this junction. It has been agreed with HE that these measures are sufficient to address concerns involving accidents involving cyclists at Gailey Roundabout.
- 2.8 Notwithstanding the above, HE requested that additional analysis of the accidents on Gailey roundabout involving vehicular traffic. Consequently, further analysis of the frequency and type of accidents particularly during weekday peak hours has been carried out.
- 2.9 9 accidents were shown to occur on a weekday over the 5-year period, 3 of which were in the AM or PM Peak Hours (0700-0900 and 1600-1800). Out of a total 15 accidents, it is considered that this does not suggest a pattern of incidents occurring in weekday peak hours.
- 2.10 2 of the peak hour accidents occurred on the same arm (A5 west of Gailey Roundabout). However, these two accidents were not similar in nature. Both were cited as occurring due to driver error, with one resulting from a coach following too close and subsequently skidding, and the other occurring due to the driver not looking ahead when attempting to pull out. It is considered that there is no pattern suggesting a highway deficiency that would require mitigation in order to offset traffic increases arising from the Proposed Development.
- 2.11 Peak hour flows can be found within Appendix Q of Transport Assessment for the development submitted in August 2018 (APP-146). The proposed A449/A5 link road is forecast to changes the vehicular demand at the Gailey roundabout both in the AM and PM peaks.
- 2.12 In the AM peak, there is a reduction of 160 vehicles approaching the roundabout westbound via the eastern arm. Traffic leaving the roundabout southbound is also reduced by 120 vehicles. Additionally, northbound traffic using the Gailey roundabout southern arm is reduced by 20 vehicles due to the link road. As shown in Table 29 of the Transport Assessment (APP-146) this reduction in vehicles reduces queue lengths on the approach to the roundabout thus demonstrating that the development poses no adverse effect to the functionality of the roundabout in safety terms.
- 2.13 In the PM peak there is a decrease of 113 vehicles using the southern arm of the roundabout.



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- 2.14 The PM peak also shows a slight increase in traffic on some arms as a result of the development. Westbound traffic using the eastern arm of the roundabout is increased by 120 vehicles. This increase is an additional 2 vehicles a minute and it can therefore be concluded that any increase is marginal, particularly when gueue lengths are not shown to increase on this arm of the junction.
- 2.15 It is therefore concluded that the current works being introduced at Gailey Roundabout are considered sufficient to deal with the existing accident patterns shown at this junction and to deal with changes in traffic flows.
- 2.16 In order to provide a quantitative assessment of the change in accident rates arising from the Proposed Development, COBALT analysis has been undertaken in order to assess any changes in conditions. DfT's COBALT (Cost and Benefit to Accidents – Light Touch), calculates results relating to accidents and their frequency and impact on a given road or junction in a future year scenario.
- 2.17 For Gailey roundabout, COBALT was used to calculate the number of accidents that are expected to occur as a direct impact of the development and its associated highway alterations. Using a 2015 base and the accident patterns discussed throughout this TN, a forecast impact was calculated for the future year 2021.
- 2.18 A summary of the analysis is shown in Table 2.2 below, with the full output for both 2021 Do Something and Interim Scenarios in Annex 4 to this Note.

Table 2.2 COBALT outputs Gailey Roundabout Do Minimum and Do Something Scenarios

Gailey Roundabout Arm	Number of Accidents in a Year			
	Without Scheme 2021	With Scheme 2021	Difference	
1 – A449 from Penkridge	0.3063	0.3246	+0.0183	
2 – A5 from site entrance	0.4111	0.4136	+0.0025	
3 – A449 from Gravelly Way	0.6117	0.5840	-0.0277	
4 – A5 from Claygate Road	0.6111	0.6540	+0.0429	
TOTAL	1.9402	1.9762	+0.036	

- 2.19 Table 2.2 shows that the scheme produces no material impact on the safety of Gailey Roundabout following its completion. Across all 4 arms there is predicted to be an additional 0.04 accidents per annum. Whilst this is an increase, it is not considered a material increase that would require mitigation measures to offset traffic flow changes arising from the Proposed Development.
- 2.20 COBALT indicates a reduction in accidents on the southern arm of Gaily roundabout A449 from Gravelly Way. This supports the analysis discussed in section 2.12 of this Technical Note where we observe a reduction in flow on this arm.
- 2.21 Table 2.3 below shows the COBALT output for the 2021 future year compared to the interim period prior to the completion of the A449 / A5 link road, but with 140,000 sqm of development served via the A5 and 47,000 sqm served via Vicarage Road, as requested by HE.





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Table 2.3 COBALT outputs Gailey Roundabout Do Minimum and Interim Scenarios

Gailey Roundabout Arm	Number of Accidents in a Year		
	Without Scheme 2021	With Interim Scheme 2021	Difference
1 – A449 from Penkridge	0.3063	0.3093	+0.003
2 – A5 from site entrance	0.4111	0.4340	+0.0229
3 – A449 from Gravelly Way	0.6117	0.6103	-0.0014
4 – A5 from Claygate Road	0.6111	0.7356	+0.1245
TOTAL	1.9402	2.0892	+0.149

- 2.22 During the interim period of the site development, the A5 from Claygate Road has the highest increase in accident potential at +0.1245 additional accidents a year with the scheme. This contributes to a total +0.149 accidents a year across the whole junction. Comment has been made by Kier that the increase in accident rate for arm 2 (A5 from site entrance) is material and warrants further consideration. Upon review of the incidents that occurred on this arm, 2 or the 3 PlA's involved cyclists. As specified in paragraph 2,7, HE has recently implemented an improvement scheme to specifically provide enhanced cycle facilities at Gailey Roundabout, therefore it has been agreed that this measure is able to address the increase in accident rates identified in the interim position.
- 2.23 There is a reduction in forecast accidents on Link 3 A449 from Gravelly Way arm, similar to the results seen in Table 2.2. Whilst the overall accident rate for the junction is shown to be higher than the situation with the full quantum of development, it should be noted that it is a requirement of the DCO that the A449 / A5 link road will need to be open to traffic 5 years after occupation of 47,000 sqm or prior to occupation of more than 187,000 sqm, providing mitigation at Gailey Roundabout.

3 ACCIDENT ANALYSIS – A5 BETWEEN GAILEY ROUNDABOUT AND M6 JUNCTION 12

3.1 The traffic flow data which sets out the changes in traffic flow, on the A5 east and west of the Proposed Access is shown in Table 3.1 below.





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Table 3.1 A5 (Between Gailey Roundabout and M6 Junction 12) AADT (2021) with and without development

Link	AADT Total Vehicles 2021 No development	AADT Total Vehicles 2021 with development	% Change
A5 Watling Street (Between M6 Junction 12 and Proposed Access)	21459	33104	54.26%
A5 Watling Street (Between A449 and Proposed Access)	22515	22960	1.97%

- 3.2 Incidents occurring on the A5 between Gailey Roundabout and Junction 12 are shown in Figure 2. A summary of the characteristics of the accidents in this location are outlined in the submitted Transport Assessment within paragraphs 3.8.20 and 3.8.21 pages 48 and 49, provided at Annex 3.
- 3.3 Approximately 65% of the accidents were a result of following too close or failing to look properly, both for eastbound and westbound traffic. 6 out of the 9 accidents seen in Figure 2 resulted in a shunt due to following too closely. Two of the remaining accidents occurred as a result of illegally reversing or turning vehicles, and one resulted from a poorly performed manoeuvre out of Harrison Lane which is discussed in 3.5 below.
- 3.4 Whilst 3 accidents occurred within the immediate vicinity of Croft Lane, all 3 were a result of following too closely and a failure to judge distance along the main A5 carriageway. None of the accidents occurred due to a direct interaction with the A5 junction with Croft Lane. It is therefore considered that these incidents have occurred as a consequence of driver inattention, poor decision making and error rather deficiencies in the highway layout.
- 3.5 One accident involved a vehicle turning right out of Harrisons Lane, onto the A5. The right turn will be banned due to the introduction of a central reservation at that location as part of the development which will improve safety at that junction, meaning that any accidents will be a result of human error and not the highway infrastructure.
- 3.6 The new roundabout which will be located on the A5 has been the subject of Stage 1 Road Safety Audit and all recommendations provided are capable of being incorporated into the final junction configuration. This will ensure that the design will not contribute to further accidents on this section of the A5.
- 3.7 Peak hour flows for this road can be found within the Transport Assessment for the development submitted in August 2018. The new link road east of Croft Lane, changes the vehicular flow along the A5 and past its junction with Croft Lane.
- 3.8 In the AM peak, there is an additional 8 vehicles eastbound along the road, but a reduction of 160 vehicles westbound. This reduces the already low likelihood of driver accidents along the A5 and Croft Lane, lessening the potential for human error related accidents.



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- 3.9 The PM peak shows a slight increase in traffic with 9 additional vehicles heading eastbound and 120 additional vehicles westbound. The amounts to just over an additional 2 vehicles per minute passing Croft Lane during the PM peak hour. This increase in traffic is therefore considered negligible and would not result in any deterioration of highway safety.
- 3.10 Whilst there is a significant increase in traffic flow to the east of the proposed site access roundabout and towards M6 Junction 12, no specific accident patterns have been identified that would require further analysis or mitigation. This position has been accepted by Highways England.

4 ACCIDENT ANALYSIS - M6 JUNCTION 12

4.1 Table 4.1 shows the traffic flow data which sets out the changes in traffic flow, around the M6 Junction 12, please note that the traffic flow for the M6 are mainline flows and not specific to the on/off ramps.

Table 4.1 M6 Junction 12 AADT (2021) with and without development

Link	AADT Total Vehicles 2021 No development	AADT Total Vehicles 2021 with development	% Change
M6 Junction between Junction 12 and 13	146703	150593	2.65%
M6 J12 southbound off- slip	9639	10045	4.21%
A5 Watling Street between Vicarage Road and M6 Junction 12	19032	24833	30.48%
M6 between Junction 11 and 12	140453	150593	7.22%
M6 J12 northbound off- slip	6300	9438	49.8%
A5 Watling Street between M6 Junction 12 and proposed sited access	21459	33104	54.27%

4.2 The traffic using the M6 Junction 12 is forecast to increase as a result of the development, as set out in Table 4.1. The accidents occurring on the circulatory carriageway or on the A5 east and west approaches to the junction have been analysed. The Personal Injury Accident Data shown in Figure 3.



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- 4.3 No cluster of incidents or specific patterns have been identified for eastbound traffic approaching M6 Junction 12. The accidents on this north-western part of the junction are all a result of a failure to look properly and a failure to judge another person's path or speed.
- 4.4 On the approach to the roundabout from the A5 for westbound traffic, a collection of accidents occurred at the entrance to the roundabout. The causation factors for the majority of those accidents was due to a failure to look properly, and 66% of these accidents involve shunts as a result.
- 4.5 One accident occurred as a result of a dislodged vehicle load in the carriageway, and another 2 accidents were due to a vehicle and a motorbike travelling too fast during wet weather conditions, resulting in a loss of control in both instances.
- 4.6 Only 1 accident at this approach was not due to failure to judge or loss of control, resulting in a direct collision as opposed to a shunt. This incident is reported to have occurred due to the driver performing a poor manoeuvre whilst being careless, reckless and experiencing a moment of panic and uncertainty. Therefore the 6 incidents at this south-eastern region of the roundabout show no pattern and did not occur due to any highway issues.
- 4.7 It is acknowledged that the final part of the approach to the roundabout from the east is on a tight bend and vehicles at the give way line may be obscured by vegetation. Improved maintenance of the surrounding vegetation by the relevant authority may reduce the likelihood of those accidents occurring.
- 4.8 The visibility of signs alongside the carriageway, as vehicles approach the roundabout, may be poor due to overgrown vegetation.
- 4.9 Whilst SCC did not provide information on any accidents occurring on the northern approach to the roundabout where the south bound off slip meets the circulatory carriageway of the junction, Kier have advised of incidents occurring at this part of the junction which is provided in Annex 1 and Figure 3. The 9 incidents recorded by Kier at this north-eastern region of the roundabout show no patterns in the causation of the accidents within the 5 year period.
- 4.10 As with our analysis of Gailey Roundabout, the majority of accidents on the M6 southbound off slip resulted in a shunt (7 out of 9), due to a failure to look properly or failing to judge another person's path or speed and are not considered to be as a result of poor highway conditions. It can also be seen that all incidents took place during daylight hours. Two of the nine incidents took place at a time when the carriageway surface was damp, which would therefore suggest that there is not a preexisting issue with the surfacing of the southbound off slip. Two incidents took place during the peak periods of 0800-0900 and 1700-1800, suggesting that there is not an existing capacity constraint at the junction which is leading to risk taking, with consequential highway safety impacts.
- 4.11 During the window where incidents on the southbound off slip have been assessed (26/5/12 29/8/16), four incidents occurred during 2012, one during 2013, one during 2014, none during 2015 and three during 2016. This would suggest that incidents are not necessarily regular occurrences.
- 4.12 Figure 4-1 shows the location of where shunts occurred on the roundabout, plotted using coordinates obtained from the accident data. It can be seen that the majority of the shunts occur prior to the vehicle entering the carriageway of M6 Junction 12. Two accidents occurred south of where the southbound off slip meets the roundabout. These accidents resulted from people not looking at vehicles already on the highway.





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4.13 It is worth noting that there were in fact a total of 15 rear end shunt accidents occurring on the M6 Junction 12 Roundabout, however 4 were not considered further as they resulted from obvious extenuating circumstances that would not contribute to the pattern of incidents. These circumstances include impairment by alcohol, a driver distracted by their mobile device, a foreign driver inexperienced driving on the left and an emergency vehicle being on call and obstructing the highway. Full details of all accident causations factors can be found at Annex 1.

Key

 Rear End Shunt Locations

| No. | No.

Figure 4-1: Rear End Shunt Accident Locations M6 Junction 12

- 4.14 6 of the 11 rear end shunt accidents occurred on the M6 southbound off-slip, 3 occurred on the A5 westbound arm and 2 on the A5 eastbound arm. Whilst 55% occurred on the M6 southbound off-slip to the roundabout had on average 1.2 rear shunt accident a year, this has warranted further assessment in terms of the overall increase in accident rates that would be forecast due to changes in traffic flows arising from the proposed development.
- 4.15 Of the 11 rear end shunt accidents shown in Figure 4-1, 82% of them had "failure to look properly" as their main contributory factor. The remaining 2 accidents (18%) occurred from following too closely, and is therefore deemed a result of the driver making an injudicious decision. None of the accident descriptions referred to highway deficiency or road layout as a contributory factor for the accident.
- 4.16 Two collisions identified by Kier resulted from a poorly performed manoeuvre on the junction, this comes to 1 non-shunt incident every two and a half years. Due to the infrequent number of accidents of this nature, there is no suggestion that these accidents were a result of any highway issues.
- 4.17 Additionally, the accident details provided by Kier for the north-east section of M6 Junction 12 are all slight in nature, with no serious or fatal accidents occurring on this approach within the 5-year study period indicating they are unlikely to be due to high speeds.
- 4.18 As with Gailey Roundabout, COBALT analysis has been undertaken on the M6 J12 to determine any risk to the junction users in the future year 2021 as a result of the scheme.





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4.19 AADT flows for each arm are required to run accident impact through COBALT. To attain the AADT flows for the M6 on-slip and off-slip, Peak hour flows have been used and factored up to produce AADT flows, using the same factors applied within traffic flows presented within the Transport chapter of the Environmental Statement. The outputs are shown in Table 4.2 below.

Table 4.2 COBALT Outputs M6 J12 Do Minimum Do Something

M6 J12 Roundabout Arm	Number of Accidents in a Year		
	Without Scheme 2021	With Scheme 2021	Difference
1 – M6 southbound offslip	1.11921	1.3018	+0.18259
2 – A5 Watling Vicarage Road to J12	1.2374	1.2719	+0.0345
3 – M6 northbound offslip	0.1653	0.2477	+0.0824
4 – A5 from site entrance	0.5305	0.8033	+0.2728
TOTAL	3.05241	3.6247	+0.57229

- 4.20 Table 4.2 shows the difference in accident rates between the 2021 with and without scheme. It is considered that there would not be a material increase in accident rates at M6 junction 12 that would require mitigation measures to be introduced.
- 4.21 Site visits have been undertaken in order to consider whether there are any inherent safety problems at M6 Junction 12 and none have been identified. As it relates to the south bound off slip, visibility from the slip road towards the giveway point with the junction circulatory carriageway is satisfactory, which suggests that vehicles approaching from the north are able to identify any vehicles waiting to join the junction. In addition, given the nature of the incidents, it is considered that these are likely to involve slow speeds, given that the outcome of the accidents has been slight. If the severity of the incidents had been severe, it is considered more likely that high vehicular speeds may have been involved.
- 4.22 Comment has been made in HE's Deadline 4 submission that "sighting distances on the northbound off-slip may require works to be conducted by the applicant to mitigate the issue raised in the RSA-1". It should be noted that no accident patterns are shown by the data the applicant has received from HE for the northbound off slip and therefore there cannot be a pre-existing accident problem on this approach to M6 Junction 12.
- 4.23 It is also important to consider that from a peak hour junction operation perspective, M6 Junction 12 is shown to operate satisfactorily with the Development in place, as recognised by HE's Deadline 4 submission. This is an important point given that when junctions operate beyond capacity, this can lead to increased driver frustration and risk taking by motorists passing through the junction, particularly in terms of gap acceptance. This can lead to a deterioration of road safety conditions, even when there are no pre-existing design issues with the junction, for example sub-standard visibility. It has been agreed with HE that there will be no adverse impact on the operation of M6 junction 12 with the development in place. Given that the changes in traffic arising from the development can be accommodated, there is nothing to suggest that there will be a linear deterioration in road safety conditions, purely because traffic volumes will change.



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- 4.24 Finally, changes will be made to the traffic signage regime at M6 junction 12 in order to direct traffic towards WMI. This will be dealt with at the detailed approval stage and will assist with positively directing those drivers wishing to travel to WMI.
- 4.25 Notwithstanding the above, Kier, acting for HE, have requested further consideration be given to the accident patterns at the following approaches to the junction, as it is considered that there is a material increase in accident rates. This has been undertaken to determine whether any specific mitigation is warranted.
 - Arm 1 M6 Southbound off slip
 - Arm 3 M6 Northbound off slip
 - Arm 4 A5 from site entrance
- 4.26 In terms of Arm 1, a geometry check has been undertaken to ascertain whether there is any issue in terms of the design of the south bound off slip that may give rise to the level of rear end shunts shown. This is provided at Annex 5.
- 4.27 This shows that there is some visibility obstruction due to vegetation on the SSD. Maintaining visibility is the responsibility of Highways England and it is reasonable to conclude that with the correct maintenance by HE, to comply with their own standards, this issue should be removed or minimised. There is also insufficient horizontal deflection and the Conflict Entry Angle is below recommended values, however, all incidents shown are "slight" therefore these are unlikely to be causation factors. If incidents were "serious" it is more likely that vehicle entry speeds onto the circulatory carriageway would be high, which would then result in vehicles failing to slow down.
- 4.28 Visibility to the right at the give way line is also obscured slightly by existing vegetation and again, this can be cleared by HE as part of their ongoing maintenance programme. The presence of this vegetation may potentially lead to a position where lead drivers hesitate at the give way line or are unable to properly judge circulatory speeds, resulting in potential rear end shunts when a following vehicle incorrectly assumes the lead vehicle has moved away.
- 4.29 There is also an element of visibility obstruction by way of existing signage. The implementation of WMI will require amended advance direction signage which can then be re-located to avoid the visibility splays. This will be dealt with at the detailed approval stage. This will also provide measures to assists with lane discipline and remove potential for drivers to seek to change lanes at the last moment
- 4.30 There is currently high friction surfacing present and it appears that this has degraded since its application and therefore probably contributes to the recorded incidents. It is therefore a reasonable conclusion that high friction surfacing was previously deemed a suitable remedial measure for this issue and would be refreshed as part of HE's ongoing maintenance regime.
- 4.31 Junction 12 is also a large roundabout with an ICD in excess of 100m, which could lead to high circulatory speeds. High circulatory speeds can impact junction capacity as those joining the roundabout wait and seek larger gaps. It can also lead to shunt type accidents for vehicles joining as it can cause hesitation when pulling onto the roundabout. However, the radii round the roundabout past the southbound off slip is approximately 85m which is similar to the two steps below link road horizontal geometry for a 50kph design speed indicating that speeds of up to only 30mph could be achievable. This indicates that high speeds on the circulatory are unlikely to be a problem at this junction and are unlikely to be the cause of the shunt type accidents although when combined with the obscured visibility for vehicles at the give way line they could be a contributory factor.



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- 4.32 Consequently, it is considered that there is no one specific factor which is resulting in accidents of the nature that are shown to occur. Given the above, we consider that items 1,2, 3 and 4 below address the issues raised, with Items 1, 2 and 3 covered by HE's necessary maintenance regime and Item 4 covered by the additional signing on the strategic road network which WMI will need to provide.
 - 1. Removal of vegetation within Sight Stopping Distance this will ensure all drivers have a clear line of sight towards the give way line.
 - 2. Removal of vegetation within visibility envelope to the right, this will ensure drivers have suitable visibility towards the circulatory carriageway, reducing the potential for driver hesitancy and knock on rear end shunts, whilst being mindful that an over provision of visibility is not desirable;
 - 3. Refreshing high PSV surface course (68+). The provision of such a surface provides better traction and grip for motorists, who in the event of a need to stop quickly, even at low speeds, will have a surface available with a higher grip level, therefore reducing the likelihood of rear end shunts as drivers will be able to stop at a quicker rate.
 - 4. Amendments to signage to ensure drivers are satisfactorily directed, both in terms of journeys to WMI and existing destinations this will provide measures to assists with lane discipline and remove potential for drivers to seek to change lanes at the last moment;
- 4.33 Given that the incidents shown to occur are all slight, it is considered that the significance is slight. It is also considered that the accident rate analysis is a forecast and may not actually occur.
- 4.34 In terms of Arm 3, it should be noted that no incidents were recorded to have occurred at the north bound off slip. Given that an incident occurred on the circulatory carriageway involving a vehicle originating from the north bound off slip, as a worst case, the accident analysis carried out assumed that this collision was associated with the off slip. It has been agreed that as this incident took place away from the off slip, there is no specific issue to address further.
- 4.35 With regard to Arm 4, (A5 from the west), all four incidents were of a slight nature, therefore suggesting that vehicle speeds were not a contributory factor. None occurred during wet weather conditions and none of the incidents took place at peak times, so driver frustration is unlikely to be a causation factor, by way of increased risk taking. However, as shown on the plan in Annex 5, vegetation is shown to fall within the forward visibility envelope and so again clearance, as part of HE's responsibilities, would reduce the potential increase arising from the existing collisions. Similarly, the clear signing associated with WMI will provide greater clarity for both existing and WMI traffic in the future.
- 4.36 Consequently, it is considered that there is no one specific factor which is resulting in accidents of the nature that are shown to occur. Given the above, we consider that items 1 and 2 below address the issues raised, with Item 1 covered by HE's necessary maintenance regime and Item 2 covered by the additional signing on the strategic road network which WMI will need to provide.
 - 1. Removal of vegetation within Sight Stopping Distance this will ensure all drivers have a clear line of sight towards the give way line.
 - 2. Amendments to signage to ensure drivers are satisfactorily directed, both in terms of journeys to WMI and existing destinations this will provide measures to assists with lane discipline and remove potential for drivers to seek to change lanes at the last moment;
- 4.37 Although it is considered that the above addresses the slight forecast increase, it is possible for a high PSV surface course (68+) to be added which would provide better traction and grip for motorists, thereby reducing the likelihood of rear end shunts. The need for this measure would be covered by the road safety audits which are required by the protective provisions.



Transport Technical Note 40 – Accidents Occurring on the A5 between Gailey Roundabout and Vicarage Road from 01/07/2011 to 30/06/2016.

- 4.38 As is the case with the M6 J12 south bound off slip, given that the incidents shown to occur are all slight, it is considered that the significance is slight. It is also considered that the accident rate analysis is a forecast and may not actually occur.
- 4.39 Given the above, it is considered that whilst traffic will increase as a consequence of the proposed development, given that the majority of incidents recorded involve rear end shunts and which would appear to have involved low vehicle speeds, there is no material pre-existing deficiencies within the highway layout of M6 Junction that would require wholesale mitigation.

5 ACCIDENT ANALYSIS – M6 JUNCTION 12 TO VICARAGE ROAD SIGNAL CONTROLLED JUNCTION

5.1 The traffic flow data which sets out the changes in traffic flow, the approaches to the Vicarage Road junction is shown in Table 5.1 below.

Table 5.1 Vicarage Road AADT (2021) with and without development

Link	AADT Total Vehicles 2021 No development	AADT Total Vehicles 2021 with development	% Change
Vicarage Road (Between Site Access and A5	5701	9633	68.97%
A5 Watling Street (Between Vicarage Road and M6 Junction 12)	19038	24833	30.44%
A5 Watling Street (Between Vicarage Road & A4061)	20815	24035	15.47%

- 5.2 There was a total of 4 personal injury accidents in this study area and these are shown in Figure 4. An additional accident occurred in this region on the western approach to the M6 Junction 12, and is included in Figure 3. There are no patterns relating to the accidents that occurred between the M6 Junction 12 and the A5 junction with Vicarage Road during the study period.
- 5.3 There was one serious accident in this area and one fatal accident. The former occurred due to an emergency vehicle being on call and the later a result of a driver impaired by alcohol. This demonstrates extenuating circumstances.
- 5.4 The 3 additional slight accidents within the vicinity show no patterns, resulting from a poor manoeuvre, loss of control in wet weather and a failure to judge another person's path or speed. This shows that there are no highway issues within the vicinity of the junction that would be accentuated by additional traffic generated by the development.
- 5.5 Whilst there is an increase in traffic flow along the section of the A5 approaching Vicarage Road, no specific accident patterns have been identified that would require mitigation. This position has been accepted by Highways England.



Transport Technical Note 40 – Accidents Occurring on the A5 between Gailey Roundabout and Vicarage Road from 01/07/2011 to 30/06/2016.

6 **SUMMARY**

- 6.1 In summary, we do not believe the increase in traffic due to the development, along the A5 to the east of Gailey Roundabout and Vicarage Road will have a significant impact on accidents in the area.
- 6.2 WSP have been advised that HE have implemented a scheme to provide improved cyclist crossing facilities at Gailey Roundabout. In addition, work is being undertaken to reprofile the central island at Gailey Roundabout in order to provide improved visibility. These measures will provide mitigation in respect of the cluster of accidents that have been identified involving cyclists at this junction. It will also deal with the traffic increases at the junction with the Interim pre- link road position.
- 6.3 It is apparent that regular maintenance of vegetation by HE at Gailey Roundabout and at the A5 westbound approach to the M6 Junction 12 could potentially reduce the likelihood of accidents occurring at those locations. This is regular maintenance work that should be undertaken by HE given their responsibilities as Highway Authority for the A5 and M6 Junction 12. Specific signage advising of routing towards WMI will be provided at M6 Junction 12 and will assist with lane discipline for drivers. This will be considered at the detailed approval stage.
- 6.4 Of all accidents assessed within this Technical note, 90% were slight, with only 3 serious accidents and 1 fatal seen over the 5 year period. Additionally, 88%, 65% and 70% of accidents occurred with fine weather, dry surfaces and daytime conditions respectively. This shows that drivers in adverse conditions are not at an increased risk as a result of any poor highway conditions.
- 6.5 The Applicant has provided further consideration of the increase in accident rates at M6 Junction 12, specifically on the M6 Junction 12 southbound off slip and the A5 (west) arm, concluding that clearance of vegetation within visibility splays, refreshing high friction surfacing and updating signage will address concerns at M6 J12 southbound off slip and clearance of vegetation and updating signage will address concerns at A5 (west) arm. Responsibility for the vegetation clearance and refreshing of high friction surfacing will be the responsibility of HE as part of their routine maintenance and updated signage will be implemented as part of the WMI scheme.
- 6.6 Assessment of changes in accident rates have not shown a material increase that would require significant mitigation in order to offset any increases in traffic arising from the Proposed Development.
- 6.7 It can be therefore seen that it is not necessary to provide highway safety mitigation measures to the A5 or at M6 Junction 12 in order to offset the increases in traffic arising from WMI and a scheme is currently being implemented by HE at Gailey Roundabout in order to provide improved facilities for vulnerable road users, specifically cyclists.



Transport Technical Note 40 – Accidents Occurring on the A5 between Gailey Roundabout and Vicarage Road from 01/07/2011 to 30/06/2016.

Annex 1



01/07/2011 and 30/06/2016 (60) months

Run on: 22/05/2017

70

AccsMap - Accident Analysis System

Selection: Notes:

Selected using Manual Selection

Accidents between dates

Acc. Ref. No: 11003716 Road: Grid Reference: A 5 391203 310638

Tuesday **District Council:** South Staffordshire 1935 Time: 05-July-2011

Lighting: Daylight:street lights present Weather: Fine without high winds Speed limit: 70

Severity: **SLIGHT** Road surface Drv

Location: GAILEY R/BOUT J/W WOLVERHAMPTON RD. GAILEY.

The accident occured at a roundabout on the A5, at its junction with the A449 controlled by a give way or uncontrolled...

Special conditions and hazards: None

Vehicle 1 Car, travelling from NW to NE was turning left on the main carriageway. The vehicle was leaving roundabout and collided with vehicle 2. The

male driver aged 18 lived in ST19.

Vehicle 2 Pedal Cycle, travelling from S to NE was going ahead other on the main carriageway. The vehicle was leaving roundabout and collided with

vehicle 1. The female driver aged 22 lived in ST18.

Casualty 1 (Vehicle 2) A female rider aged 22 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to look properly

Vehicle 1 Failed to judge other persons path or speed

Acc. Ref. No: 11003972 Road: A 449 **Grid Reference:** 391309 306099

South Staffordshire **District Council:** Time: 0848 Monday 11-July-2011

Liahtina: Daylight:street lights present Weather: Fine without high winds Speed limit:

Severity: SLIGHT Road surface Dry

Location: A449 NB APPROX 97MTS S OF R/B WITH EXIT FOR CROSS GREEN

The accident occured on the A449, a dual carriageway.

Special conditions and hazards: None

Vehicle 1 Car, travelling from SE to NW was going ahead other on the main carriageway. The vehicle was not at, or within 20M of a junction and collided

with vehicle 2. The male driver aged 30 lived in B70.

Vehicle 2 Car, travelling from SE to NW was going ahead other on the main carriageway. The vehicle was not at, or within 20M of a junction and

overturned and collided with vehicle 1. The female driver aged 43 lived in TF11.

A female driver aged 43 suffered a slight injury. Casualty 1 (Vehicle 2)

Contributory Factors

Vehicle 1 Other

Acc. Ref. No: 11003931 Road: C 260 **Grid Reference:** 310552 390334

District Council: 16-July-2011 South Staffordshire Time: 1721 Saturday

Lighting: Weather: Fine without high winds Daylight: no street lighting Speed limit: 60

Severity: SLIGHT Road surface Drv

Location: CLAYGATES RD BREWOOD APPROX 159MTS SE J/W A5 WATLING ST

The accident occured on the C260, a single carriageway.

Special conditions and hazards: None

Vehicle 1 Car, travelling from NE to SW was going ahead other on the main carriageway. The vehicle was not at, or within 20M of a junction and skidded

and overturned. The female driver aged 40 lived in ST16.

Casualty 1 A female vehicle or pillion passenger aged 40 suffered a slight injury.

Casualty 2 (Vehicle 1) A female driver aged 40 suffered a slight injury.

Contributory Factors

Vehicle 1 Exceeding speed limit Vehicle 1 Sudden braking Vehicle 1 Loss of control Vehicle 1 Distraction in vehicle Vehicle 1 Distraction outside vehicle

Vehicle 1 Aggressive driving



Run on: 22/05/2017

60

AccsMap - Accident Analysis System

Accidents between dates 01/07/2011 and 30/06/2016 (60) months Selection: Notes:

Selected using Manual Selection

Acc. Ref. No: Road: Grid Reference: 11004271 A 449 391174 307998

District Council: South Staffordshire Time: 1310 Thursday 28-July-2011

Lighting: Daylight: street lighting unknown Weather: Fine without high winds Speed limit:

Severity: SLIGHT Road surface Dry

STAFFORD RD STANDEFORD J/W ENT/EXIT STANDEFORD CAFE Location:

The accident occured at a private drive on the A449, a dual carriageway controlled by a give way or uncontrolled...

Special conditions and hazards:

Vehicle 1 Car, travelling from W to S was turning right on the main carriageway. The vehicle was entering main road and collided with vehicle 2. The

female driver aged 68 lived in WV2

Vehicle 2 Car, travelling from S to NE was going ahead on a right bend on the main carriageway. The vehicle was mid junction - on roundabout or main

road and collided with vehicle 1. The female driver aged 36 lived in ST19.

Casualty 1 (Vehicle 1) A female vehicle or pillion passenger aged 56 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to look properly Vehicle 1 Poor turn or manoevre

Vehicle 1 Failed to judge other persons path or speed

Acc. Ref. No: 11004537 Road: A 5 **Grid Reference:** 391194 310631

District Council: Time: South Staffordshire 1730 Friday 29-July-2011

Weather: Fine without high winds Liahtina: Daylight:street lights present Speed limit: 70

Severity: Road surface SLIGHT Drv

Location: GAILEY ISLAND APPROX 16 MTRS S/W OF A449 N/BOUND GAILEY

The accident occured at a roundabout on the A5, at its junction with the A449 controlled by a give way or uncontrolled...

Special conditions and hazards: None

Vehicle 1 Car, travelling from W to N was turning left on the main carriageway. The vehicle was entering roundabout and collided with vehicle 2. The

male driver of an unknown age lived in WS6.

Vehicle 2 Car, travelling from S to N was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main road and

collided with vehicle 1. The male driver aged 41 lived in ST18.

Casualty 1 (Vehicle 2) A male driver aged 41 suffered a slight injury.

Contributory Factors

Failed to look properly Vehicle 1

Acc. Ref. No: Road: **Grid Reference:** 11005110 394212 309912 A 5 **District Council:** Time: South Staffordshire 1310 Thursday 15-September-2011 Speed limit: Lighting: Daylight:street lights present Weather: Fine without high winds 50

Severity: Road surface SLIGHT Dry

Location: WATLING ST GAILEY J/W GAILEY LEA LANE

The accident occured at a crossroads on the A5, a single carriageway at its junction with the Unclassified321 controlled by a give way or

uncontrolled

Special conditions and hazards:

Vehicle 1 Car, travelling from NW to SE was going ahead other on the main carriageway. The vehicle was approaching junction or waiting/parked at

junction approach and collided with vehicle 2. The female driver aged 61 lived in SY4.

Vehicle 2 Car, travelling from NW to SE was stopping on the main carriageway. The vehicle was approaching junction or waiting/parked at junction

approach and collided with vehicle 1. The untraced driver of an unknown age .

Casualty 1 (Vehicle 1) A female driver aged 61 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to judge other persons path or speed

Vehicle 1 Sudden braking Vehicle 2 Sudden braking Vehicle 1 Failed to look properly



Run on: 22/05/2017

AccsMap - Accident Analysis System

Accidents between dates 01/07/2011 and 30/06/2016 (60) months Selection: Notes:

Selected using Manual Selection

Acc. Ref. No: Road: Grid Reference: 11005167 394234 A 5 309901 **District Council:** South Staffordshire Thursday Time: 1355 15-September-2011 Lighting: Daylight: no street lighting Weather: Fine without high winds Speed limit: 50

Severity: SLIGHT Road surface Dry

Location: WATLING STREET J/W GAILEY LEA LANE GAILEY

The accident occured at a crossroads on the A5, a single carriageway at its junction with the Unclassified 321 controlled by a give way or uncontrolled.

Special conditions and hazards: None

Vehicle 1 Van or Goods 3.5 tonnes mgw and under, travelling from SE to NW was going ahead other on the main carriageway. The vehicle was

approaching junction or waiting/parked at junction approach and collided with vehicle 2.

The male driver aged 25 lived in ST19.

Vehicle 2 Van or Goods 3.5 tonnes mgw and under, travelling from SE to NW was going ahead but held up on the main carriageway. The vehicle was

approaching junction or waiting/parked at junction approach and collided with vehicle 1.

The male driver aged 39 lived in ST3.

Vehicle 3 Car, travelling from SE to NE was turning right on the main carriageway. The vehicle was mid junction - on roundabout or main road. The

untraced driver of an unknown age.

Casualty 1 (Vehicle 2) A male vehicle or pillion passenger aged 41 suffered a slight injury.

A male driver aged 39 suffered a slight injury. Casualty 2 (Vehicle 2)

Contributory Factors

Vehicle 1 Failed to look properly

Vehicle 1 Failed to judge other persons path or speed

Sudden braking Vehicle 2 Vehicle 1 Following too close

Acc. Ref. No: 11005148 Road: A 449 **Grid Reference:** 391081 309485 **District Council:** South Staffordshire Time: 0920 Saturday 17-September-2011 Liahtina: Weather: Fine without high winds Speed limit: Daylight:street lights present 70

Severity: **SLIGHT** Road surface Drv

Location: WOLVERHAMPTON ROAD J/W CRATEFORD LANE BREWOOD

The accident occured at a T or staggered junction on the A449, a dual carriageway at its junction with the Unclassified339 controlled by a give way or uncontrolled..

Special conditions and hazards:

Vehicle 1 Car, travelling from N to N was performing a U-turn on the main carriageway. The vehicle was approaching junction or waiting/parked at

junction approach and collided with vehicle 2. The male driver aged 22 lived in LE16.

Vehicle 2 Car, travelling from N to S was overtaking a moving vehicle on the offside on the main carriageway. The vehicle was mid junction - on

roundabout or main road and collided with vehicle 1. The female driver aged 32 lived in WS12.

Casualty 1 A female vehicle or pillion passenger aged 49 suffered a slight injury.

Contributory Factors

Vehicle 1 Poor turn or manoevre

Vehicle 1 Failed to signal/Misleading signal

Vehicle 1 Failed to look properly

Vehicle 1 Failed to judge other persons path or speed Vehicle 2 Failed to judge other persons path or speed

Vehicle 2 Exceeding speed limit



Run on: 22/05/2017

AccsMap - Accident Analysis System

Accidents between dates 01/07/2011 and 30/06/2016 (60) months

Selection: Notes:

Selected using Manual Selection

Acc. Ref. No: Road: **Grid Reference:** 11005846 A 449 391200 307737 **District Council:** South Staffordshire Time: 2150 Friday 21-October-2011 Speed limit: 70

Lighting: Darkness: street lights present and lit Weather: Fine without high winds

Severity: SLIGHT Road surface Dry Location: STAFFORD RD STANDEFORD APPROX 5MTS N'TH J/W OLD STAFFORD RD

The accident occured at a crossroads on the A449, a dual carriageway at its junction with the C273 controlled by automatic traffic signal(s)...

Special conditions and hazards:

Vehicle 1 Car, travelling from N to S was going ahead other on the main carriageway. The vehicle was approaching junction or waiting/parked at junction

approach and collided with vehicle 2. The male driver aged 44 lived in TF2 .

Vehicle 2 Car, travelling from N to S was going ahead but held up on the main carriageway. The vehicle was approaching junction or waiting/parked at

junction approach and collided with vehicle 1. The female driver aged 63 lived in WV3.

Casualty 1 (Vehicle 1) A male driver aged 44 suffered a slight injury. Casualty 2 (Vehicle 2) A female driver aged 63 suffered a slight injury.

Contributory Factors

Vehicle 1 Impaired by alcohol

Acc. Ref. No: Road: Grid Reference: 11005969 A 449 391449 311426 **District Council:** South Staffordshire Time: 0830 Saturday 22-October-2011 Weather: Fine without high winds Lighting: Daylight:street lights present Speed limit: 60

Severity: SLIGHT Road surface Drv Location: WOLVERHAMPTON RD APPROX 15MTS S'TH J/W RODBASTON FARM DRIVE

The accident occured at a T or staggered junction on the A449, a single carriageway controlled by a give way or uncontrolled...

Special conditions and hazards: None

Vehicle 1 Car, travelling from S to E was turning right on the main carriageway. The vehicle was approaching junction or waiting/parked at junction

approach and collided with vehicle 2. The female driver aged 18 lived in TF2.

Vehicle 2 Car, travelling from S to E was turning right on the main carriageway. The vehicle was approaching junction or waiting/parked at junction

approach and collided with vehicle 1. The female driver of an unknown age lived in ST19.

Casualty 1 A female driver aged 18 suffered a slight injury. (Vehicle 1)

Contributory Factors

Vehicle 2 Following too close Vehicle 1 Sudden braking

Vehicle 2 Failed to judge other persons path or speed

Vehicle 1 Nervous/Uncertain/Panic Vehicle 2 Careless/Reckless/In a hurry Vehicle 2 Driver using mobile phone



Run on: 22/05/2017

5

AccsMap - Accident Analysis System

Accidents between dates 01/07/2011 and 30/06/2016 (60) months

Selection: Notes:

Selected using Manual Selection

Acc. Ref. No: Road: **Grid Reference:** 11006181 A 5 395374 309534 **District Council:** South Staffordshire Time: 0955 Friday 04-November-2011 Lighting: Daylight: no street lighting Weather: Fine without high winds Speed limit: 50

Severity: SLIGHT Road surface Wet/Damp

Location: WATLING ST FOUR CROSSES IN REGION OF DWATRY COTTAGE AND FARM

The accident occured at a private drive on the A5, a single carriageway controlled by a give way or uncontrolled...

Special conditions and hazards:

Vehicle 1 Car, travelling from SE to NW was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main road

and collided with vehicle 2. The female driver aged 37 lived in WS11.

Vehicle 2 Motorcycle 50cc and under, travelling from SE to NE was turning right on the main carriageway. The vehicle was leaving main road and

collided with vehicle 1. The female driver aged 51 lived in WS7.

Casualty 1 (Vehicle 1) A female driver aged 37 suffered a slight injury. Casualty 2 (Vehicle 2) A female rider aged 51 suffered a slight injury.

A male vehicle or pillion passenger aged 3 suffered a slight injury. Casualty 3 (Vehicle 1)

Contributory Factors

Vehicle 1 Distraction in vehicle

Acc. Ref. No: Road: Grid Reference: 12000364 A 5 395492 309483 **District Council:** South Staffordshire Wednesday 18-January-2012 Lighting: Weather: Fine without high winds Speed limit: 50 Darkness: no street lighting

Severity: SLIGHT Road surface Wet/Damp

Location: WATLING STREET J/W CHURCH LANE FOUR CROSSES

The accident occured at a crossroads on the A5, a single carriageway at its junction with the Unclassified397 controlled by a give way or uncontrolled..

Special conditions and hazards: None

Vehicle 1 Car, travelling from N to S was going ahead other on the main carriageway. The vehicle was entering main road and collided with vehicle 2.

The female driver aged 30 lived in SS13.

Vehicle 2 Car, travelling from SE to NW was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main road

and collided with vehicle 1. The male driver aged 38 lived in ST17.

Vehicle 3 Car, travelling from SE to NW was waiting to turn right on the main carriageway. The vehicle was mid junction - on roundabout or main road.

The untraced driver of an unknown age .

Casualty 1 A male vehicle or pillion passenger aged 45 suffered a slight injury. (Vehicle 1)

Contributory Factors

Vehicle 1 Failed to look properly



Run on: 22/05/2017

AccsMap - Accident Analysis System

Accidents between dates 01/07/2011 and 30/06/2016 (60) months Selection: Notes:

Selected using Manual Selection

Acc. Ref. No: Road: Grid Reference: 12001250 310549 A 5 391453

District Council: South Staffordshire Time: 1725 Thursday 01-March-2012 Lighting: Daylight:street lights present Weather: Fine without high winds Speed limit: 50

Severity: SLIGHT Road surface Wet/Damp

Location: WATLING ST APPROX 227MTS SE J/W WOLVERHAMPTON RD R'BT GAILEY

The accident occured on the A5, a single carriageway.

Special conditions and hazards:

Vehicle 1 Car, travelling from SE to NW was going ahead other on the main carriageway. The vehicle was not at, or within 20M of a junction and collided

with vehicle 2. The male driver aged 23 lived in ST19.

Vehicle 2 Car, travelling from SE to NW was going ahead other on the main carriageway. The vehicle was not at, or within 20M of a junction and collided

with vehicle 1. The male driver aged 41 lived in WV3.

Vehicle 3 Car, travelling from SE to NW was going ahead other on the main carriageway. The vehicle was not at, or within 20M of a junction and collided

with vehicle 2. The female driver aged 18 lived in WV9.

Vehicle 4 Car, travelling from SE to NW was going ahead other on the main carriageway. The vehicle was not at, or within 20M of a junction and collided

with vehicle 3. The male driver aged 38 lived in ST5.

Casualty 1 (Vehicle 3) A female driver aged 18 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to look properly

Vehicle 1 Failed to judge other persons path or speed

Vehicle 1

Vehicle 1 Careless/Reckless/In a hurry

Acc. Ref. No: 12001432 Road: A 5 Grid Reference: 395491 309488 **District Council:** South Staffordshire Time: 1505 Wednesday 14-March-2012 Lighting: Daylight:street lights present Weather: Fine without high winds Speed limit: 50

Severity: SLIGHT Road surface Drv

Location: WATLING ST A5 J/W CHURCH LA FOUR CROSSES

The accident occured at a crossroads on the A5, a single carriageway at its junction with the Unclassified397 controlled by a give way or uncontrolled..

Special conditions and hazards: None

Vehicle 1 Car, travelling from NW to SE was going ahead other on the main carriageway. The vehicle was entering main road and collided with vehicle 2.

The male driver aged 68 lived in WV6.

Vehicle 2 Car, travelling from SE to NW was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main road

and collided with vehicle 1. The male driver aged 40 lived in TF7.

Casualty 1 (Vehicle 2) A male driver aged 40 suffered a slight injury.

Contributory Factors

Vehicle 1 Junction restart Vehicle 1 Failed to look properly

Vehicle 1 Failed to judge other persons path or speed



Run on: 22/05/2017

01/07/2011 and 30/06/2016 (60) months

Selection: Notes:

Selected using Manual Selection

Accidents between dates

Acc. Ref. No: Road: Grid Reference: 12001733 A 5 391226 310629 **District Council:** South Staffordshire Time: 1448 Thursday 29-March-2012

AccsMap - Accident Analysis System

Lighting: Daylight: no street lighting Weather: Fine without high winds Speed limit: 50

Severity: SLIGHT Road surface Dry

GAILEY ISLAND WOLVERHAMPTON RD J/W WATLING ST Location:

The accident occured at a roundabout on the A5, at its junction with the A449 controlled by a give way or uncontrolled...

Special conditions and hazards:

Vehicle 1 Car, travelling from N to S was going ahead other on the main carriageway. The vehicle was entering roundabout and collided with vehicle 2.

The male driver aged 70 lived in WV4.

Vehicle 2 Pedal Cycle, travelling from S to E was turning right on the main carriageway. The vehicle was mid junction - on roundabout or main road and

collided with vehicle 1. The male driver aged 52 lived in ST19.

Casualty 1 (Vehicle 2) A male rider aged 52 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to look properly

Vehicle 1 Dazzling sun

Acc. Ref. No: 12001969 Road: A 5 **Grid Reference:** 390401 310701

District Council: South Staffordshire Time: 09-April-2012 1440 Monday

Lighting: Weather: Daylight: no street lighting Speed limit: Raining without high winds 60

Severity: **SLIGHT** Road surface Wet/Damp

Location: WATLING ST J/W CLAYGATES RD BREWOOD

The accident occured at a T or staggered junction on the A5, a single carriageway at its junction with the C260 controlled by a give way or

uncontrolled.

Special conditions and hazards: None

Vehicle 1 Car, travelling from W to S was turning right on the main carriageway. The vehicle was leaving main road and collided with vehicle 2. The

female driver aged 81 lived in ST19.

Vehicle 2 Car, travelling from E to W was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main road and

collided with vehicle 1. The male driver aged 23 lived in TF7.

Casualty 1 (Vehicle 1) A female driver aged 81 suffered a slight injury.

Contributory Factors

Vehicle 1 Poor turn or manoevre

Vehicle 1 Failed to judge other persons path or speed

Acc. Ref. No: Road: Δ 5 Grid Reference: 394641 309812 12003023

30-April-2012 District Council: South Staffordshire Time: 1910 Monday

Lighting: Daylight:street lights present Weather: Fine without high winds Speed limit: 50

Severity: **SLIGHT** Road surface Dry

Location: WATLING ST FOUR CROSSES CANNOCK J/W HOLLIES CAFE

The accident occured at a private drive on the A5, a single carriageway controlled by a give way or uncontrolled...

Special conditions and hazards: None

Vehicle 1 Goods 7.5 tonnes mgw and over, travelling from N to W was turning right on the main carriageway. The vehicle was entering main road and

collided with vehicle 2. The male driver aged 59 lived in HP2.

Vehicle 2 Motorcycle over 500cc, travelling from E to W was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout

or main road and collided with vehicle 1. The male driver aged 23 lived in US13.

Casualty 1 (Vehicle 2) A male rider aged 23 suffered a slight injury.

Contributory Factors

Vehicle 2 Exceeding speed limit



01/07/2011 and 30/06/2016 (60) months

Run on: 22/05/2017

AccsMap - Accident Analysis System

Selection: Notes:

Selected using Manual Selection

Accidents between dates

Acc. Ref. No: Road: **Grid Reference:** 12002685 A 449 391308 306334

District Council: South Staffordshire Time: 1530 Saturday 26-May-2012

Lighting: Daylight:street lights present Weather: Fine without high winds Speed limit: 70

Severity: SLIGHT Road surface Dry

STAFFORD RD COVEN R'BT J/W BREWOOD RD Location:

The accident occured at a roundabout on the A449, a dual carriageway at its junction with the C108 controlled by a give way or uncontrolled...

Special conditions and hazards:

Vehicle 1 Van or Goods 3.5 tonnes mgw and under, travelling from N to S was going ahead other on the main carriageway. The vehicle was mid junction

- on roundabout or main road and collided with vehicle 2. The male driver of an unknown age .

Vehicle 2 Car, travelling from NW to S was going ahead on a right bend on the main carriageway. The vehicle was mid junction - on roundabout or main

road and collided with vehicle 1. The female driver aged 21 lived in WS10.

Casualty 1 (Vehicle 2) A female driver aged 21 suffered a slight injury.

Contributory Factors

Vehicle 1 Aggressive driving

Vehicle 1 Careless/Reckless/In a hurry Vehicle 1 Exceeding speed limit Vehicle 1 Poor turn or manoevre Failed to look properly Vehicle 1

Vehicle 1 Swerved

Acc. Ref. No: 12002683 Road: A 5 **Grid Reference:** 393009 310155

District Council: Time: South Staffordshire 1227 Saturday 26-May-2012

Speed limit: Lighting: Daylight: no street lighting Weather: Fine without high winds 60

Severity: Road surface SLIGHT Dry

Location: CALF HEATH ROUNDABOUT M6 JUNCTION 12

The accident occured at a roundabout on the A5, at its junction with the M6 controlled by a give way or uncontrolled...

Special conditions and hazards: None

Vehicle 1 Car, travelling from SE to NW was changing lane to right on the main carriageway. The vehicle was mid junction - on roundabout or main road

and collided with vehicle 2. The female driver aged 28 lived in LE67.

Vehicle 2 Car, travelling from E to W was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main road and

collided with vehicle 1. The male driver aged 40 lived in ST19.

A female driver aged 28 suffered a slight injury. Casualty 1 (Vehicle 1)

Contributory Factors

Vehicle 1 Poor turn or manoevre Vehicle 1 Failed to look properly

Acc. Ref. No: Road: A 449 Grid Reference: 391062 309490 12002687

District Council: Time: 26-May-2012 South Staffordshire 1800 Saturday

Weather: Fine without high winds Lighting: Daylight:street lights present Speed limit: 70

Severity: SLIGHT Road surface WOLVERHAMPTON RD GAILEY APPROX 10MTS N'TH J/W CRATEFORD LANE Location:

The accident occured at a crossroads on the A449, a dual carriageway at its junction with the Unclassified339 controlled by a give way or

uncontrolled...

Special conditions and hazards:

Vehicle 1 Car, travelling from S to N was going ahead other on the main carriageway. The vehicle cleared junction or waiting/parked at junction exit. The

male driver aged 51 lived in ST19.

Casualty 1 (Vehicle 1) A male driver aged 51 suffered a slight injury.



Run on: 22/05/2017

01/07/2011 and 30/06/2016 (60) months

Selection: Notes:

Selected using Manual Selection

Accidents between dates

Acc. Ref. No: Road: Grid Reference: 12003062 392288 C 170 308772

District Council: 14-June-2012 South Staffordshire Time: 1340 Thursday

AccsMap - Accident Analysis System

Lighting: Daylight:street lights present Weather: Fine without high winds Speed limit: 30

Severity: SLIGHT Road surface Dry STATION RD FOUR ASHES ON BRIDGE 75 MTRS S/W OF J/W STRAIGHT MILE Location:

The accident occured on the C170, a single carriageway.

Special conditions and hazards:

Vehicle 1 Goods 7.5 tonnes mgw and over, travelling from SW to NE was overtaking a moving vehicle on the offside on the main carriageway. The

vehicle was not at, or within 20M of a junction and collided with vehicle 2. The male driver aged 30 lived in SY3 .

Vehicle 2 Pedal Cycle, travelling from SW to NE was going ahead other on the main carriageway. The vehicle was not at, or within 20M of a junction and

collided with vehicle 1. The male driver aged 62 lived in ST19.

Casualty 1 (Vehicle 2) A male rider aged 62 suffered a slight injury.

Contributory Factors

Vehicle 1 Passing too close to cyclist, horse rider or pedestrian

Acc. Ref. No: Road: Grid Reference: 12003305 D 457 392146 313435

District Council: South Staffordshire 26-June-2012 Time: 0820 Tuesday

Lighting: Daylight:street lights present Weather: Fine without high winds Speed limit: 30

Severity: **SERIOUS** Road surface Dry

Location: WOLVERHAMPTON RD O/S NO.41 PENKRIDGE

The accident occured on the D457, a single carriageway. There was a central reservation within 50 metres...

Special conditions and hazards:

Vehicle 1 Car, travelling from NE to SW was going ahead other on the main carriageway. The vehicle was not at, or within 20M of a junction and collided

with vehicle 2. The female driver aged 57 lived in WS12.

Vehicle 2 Pedal Cycle, travelling from W to E was going ahead other on the main carriageway. The vehicle was not at, or within 20M of a junction and

collided with vehicle 1. The male driver aged 14 lived in ST19.

Casualty 1 (Vehicle 2) A male rider aged 14 suffered a serious injury.

Contributory Factors

Vehicle 2 Failed to look properly

Vehicle 2 Vegetation

Acc. Ref. No: 12003528 Road: A 449 **Grid Reference:** 308272 391243

District Council: Time: South Staffordshire 26-June-2012 0630 Tuesday

Lighting: Speed limit: Daylight: no street lighting Weather: Fine without high winds 70

Severity: Road surface Dry Location: STAFFORD RD APPROX 28MTS SW J/W FOUR ASHES RD STANDEFORD

The accident occured at a private drive on the A449, a dual carriageway controlled by a give way or uncontrolled...

Special conditions and hazards: None

Vehicle 1 Car, travelling from W to E was going ahead other on the main carriageway. The vehicle was entering main road and collided with vehicle 2.

The male driver aged 45.

Vehicle 2 Pedal Cycle, travelling from NE to SW was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main

road and collided with vehicle 1. The male driver aged 26 lived in WV8.

Casualty 1 (Vehicle 2) A male rider aged 26 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to look properly



Run on: 22/05/2017

AccsMap - Accident Analysis System

Accidents between dates 01/07/2011 and 30/06/2016 (60) months Selection: Notes:

Selected using Manual Selection

Acc. Ref. No: Road: **Grid Reference:** 310638 12003312 A 5 391126

District Council: South Staffordshire Time: 1610 Saturday 30-June-2012 Lighting: Daylight:street lights present Weather: Fine without high winds Speed limit: 60

Severity: SLIGHT Road surface Wet/Damp

Location: WATLING ST APPROX 64MTS WEST J/W GAILEY R'BT GAILEY

The accident occured at a private drive on the A5, a single carriageway controlled by a give way or uncontrolled...

Special conditions and hazards:

Vehicle 1 Car, travelling from SE to NE was turning right on the main carriageway. The vehicle was leaving main road and collided with vehicle 2. The

male driver aged 22 lived in WS6

Vehicle 2 Car, travelling from NW to SE was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main road

and collided with vehicle 1. The male driver aged 27 lived in TF1.

Casualty 1 (Vehicle 1) A male driver aged 22 suffered a slight injury. Casualty 2 (Vehicle 2) A male driver aged 27 suffered a slight injury.

Contributory Factors

Vehicle 1 Poor turn or manoevre Vehicle 1 Failed to look properly

Vehicle 1 Failed to judge other persons path or speed

Acc. Ref. No: 12004575 Road: A 449 Grid Reference: 391191 307688 Time:

District Council: South Staffordshire 0640 Wednesday 29-August-2012 Fine without high winds Lighting: Daylight:street lights present Weather: Speed limit: 70

Road surface Severity: SLIGHT Dry

Location: STAFFORD RD COVEN J/W SCHOOL LANE

The accident occured at a crossroads on the A449, a dual carriageway at its junction with the C259 controlled by automatic traffic signal(s)...

Special conditions and hazards: None

Vehicle 1 Car, travelling from S to N was stopping on the main carriageway. The vehicle was approaching junction or waiting/parked at junction

approach and skidded. The male driver aged 63 lived in WV3.

Casualty 1 A male driver aged 63 suffered a slight injury.

Contributory Factors

Vehicle 1 Defective traffic signals

Acc. Ref. No: 12004889 Road: A 5 Grid Reference: 391229 310598 **District Council:** South Staffordshire Time: Saturday 15-September-2012 1525 Lighting: Speed limit: Daylight:street lights present Weather: Fine without high winds 50

Severity: Road surface Dry

WATLING ST J/W WOLVERHAMPTON RD GAILEY R'BT Location:

The accident occured at a roundabout on the A5, at its junction with the A449 controlled by a give way or uncontrolled...

Special conditions and hazards: None

Vehicle 1 Car, travelling from E to W was starting on the main carriageway. The vehicle was entering roundabout and collided with vehicle 2. The male

driver aged 59 lived in WS2

Vehicle 2 Pedal Cycle, travelling from N to S was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main

road and collided with vehicle 1. The male driver aged 31 lived in ST15.

A male rider aged 31 suffered a slight injury. Casualty 1 (Vehicle 2)



Run on: 22/05/2017

01/07/2011 and 30/06/2016 (60) months

Selection: Notes:

Selected using Manual Selection

Accidents between dates

Acc. Ref. No: Road: Grid Reference: 12005851 A 449 391284 306301 **District Council:** 31-October-2012 South Staffordshire Time: 1720 Wednesday

AccsMap - Accident Analysis System

Lighting: Darkness: street lights present and lit Weather: Raining without high winds Speed limit: 70

Severity: SLIGHT Road surface Wet/Damp

STAFFORD RD APPROX 20MTS SOUTH J/W BREWOOD RD COVEN Location:

The accident occured at a roundabout on the A449, a dual carriageway at its junction with the C108 controlled by a give way or uncontrolled...

Special conditions and hazards:

Vehicle 1 Car, travelling from S to N was stopping on the main carriageway. The vehicle was approaching junction or waiting/parked at junction

approach. The female driver aged 46 lived in WS11.

Vehicle 2 Car, travelling from S to N was going ahead but held up on the main carriageway. The vehicle was approaching junction or waiting/parked at

junction approach. The untraced driver of an unknown age .

Casualty 1 (Vehicle 1) A male pedestrian aged 72 suffered a slight injury crossing from driver's nearside3.

Contributory Factors

Casualty 1 Crossed road masked by stationary veh

Vehicle 1 Rain, sleet, snow, or fog Vehicle 1 Vehicle blind spot

Pedestrian wearing dark clothing at night Casualty 1

Acc. Ref. No: 12005978 Road: A 5 **Grid Reference:** 395483 309494 **District Council:** South Staffordshire Time: Friday 09-November-2012 1952 Lighting: Daylight: street lighting unknown Weather: Fine without high winds Speed limit: 50

Severity: Road surface Wet/Damp SLIGHT

Location: WATLING ST FOUR CROSSES NR CANNOCK J/W POPLAR LANE

The accident occured at a multiple junction on the A5, a single carriageway at its junction with the Unclassified397 controlled by a give way or uncontrolled.

Special conditions and hazards: None

Vehicle 1 Car, travelling from SE to N was turning right on the main carriageway. The vehicle was leaving main road and collided with vehicle 2. The

male driver aged 21 lived in WS12.

Vehicle 2 Car, travelling from NW to SE was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main road

and collided with vehicle 1. The female driver aged 52 lived in TF12.

Casualty 1 (Vehicle 1) A female vehicle or pillion passenger aged 24 suffered a slight injury. Casualty 2 (Vehicle 1) A female vehicle or pillion passenger aged 40 suffered a slight injury. Casualty 3 (Vehicle 1) A female vehicle or pillion passenger aged 1 suffered a slight injury. Casualty 4 (Vehicle 1) A female vehicle or pillion passenger aged 17 suffered a slight injury.

A male driver aged 21 suffered a slight injury. Casualty 5 (Vehicle 1)

Casualty 6 A female driver aged 52 suffered a slight injury. (Vehicle 2)

Contributory Factors

Vehicle 1 Poor turn or manoevre Vehicle 1 Careless/Reckless/In a hurry

Acc. Ref. No: 12006373 Road: A 449 Grid Reference: 391191 310606 **District Council:** South Staffordshire Time: Saturday 17-November-2012

Fine without high winds Lighting: Weather: Speed limit: Daylight:street lights present 70

Severity: Road surface SLIGHT Dry

Location: **GAILEY ISLAND**

The accident occured at a roundabout on the A449, at its junction with the A5 controlled by a give way or uncontrolled...

Special conditions and hazards: None

Vehicle 1 Pedal Cycle, travelling from S to N was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main

road and collided with vehicle 2. The male driver aged 39 lived in WV10.

Vehicle 2 Car, travelling from S to N was overtaking a moving vehicle on the offside on the main carriageway. The vehicle was mid junction - on

roundabout or main road and collided with vehicle 1. The untraced driver of an unknown age .

Casualty 1 (Vehicle 1) A male rider aged 39 suffered a slight injury.

Staffordshire County Council 11 Registered to:



Run on: 22/05/2017

AccsMap - Accident Analysis System

Accidents between dates 01/07/2011 and 30/06/2016 (60) months Selection: Notes:

Selected using Manual Selection

Acc. Ref. No: Road: Grid Reference: 12006717 A 449 391453 311450 **District Council:** South Staffordshire Time: 1250 Thursday 13-December-2012 Lighting: Daylight:street lights present Weather: Fine without high winds Speed limit: 60

Severity: SLIGHT Road surface Dry

A449 RODBASTON PENKRIDGE J/W FARM DRIVE Location:

The accident occured at a T or staggered junction on the A449, a single carriageway controlled by a give way or uncontrolled...

Special conditions and hazards:

Vehicle 1 Car, travelling from S to S was performing a U-turn on the main carriageway. The vehicle was mid junction - on roundabout or main road and

collided with vehicle 2. The female driver aged 86.

Vehicle 2 Van or Goods 3.5 tonnes mgw and under, travelling from S to N was going ahead other on the main carriageway. The vehicle was mid junction

- on roundabout or main road and skidded and collided with vehicle 1. The male driver aged 51 lived in ST.

Vehicle 3 Goods 7.5 tonnes mgw and over, on the main carriageway. The vehicle was mid junction - on roundabout or main road and collided with

vehicle 2. The male driver aged 51 lived in CF64.

Casualty 1 (Vehicle 2) A male driver aged 51 suffered a slight injury.

Contributory Factors

Vehicle 1 Poor turn or manoeyre Vehicle 1 Failed to look properly

Vehicle 1 Failed to judge other persons path or speed

Vehicle 1 Careless/Reckless/In a hurry

Acc. Ref. No: 12006737 Road: A 449 Grid Reference: 391792 312514 14-December-2012 **District Council:** South Staffordshire Time: 1630 Friday Lighting: Weather: Speed limit: Darkness: street lights present and lit Raining without high winds 60

Road surface Severity: **SERIOUS** Wet/Damp

Location: WOLVERHAMPTON RD RODBASTON J/W RODBASTON DR

The accident occured at a private drive on the A449, a single carriageway controlled by a give way or uncontrolled...

Special conditions and hazards: None

Vehicle 1 Car, travelling from SE to NE was turning right on the main carriageway. The vehicle was entering main road and collided with vehicle 2. The

male driver aged 65 lived in ST19.

Vehicle 2 Motorcycle 50cc and under, travelling from NE to SW was going ahead other on the main carriageway. The vehicle was mid junction - on

roundabout or main road and collided with vehicle 1. The male driver aged 16 lived in ST19.

Casualty 1 A male rider aged 16 suffered a serious injury. (Vehicle 2)

Contributory Factors

Vehicle 1 Failed to look properly Vehicle 1 Rain, sleet, snow, or fog Vehicle 1 Slippery road (due to weather)

Acc. Ref. No: 13000601 Road: A 5 Grid Reference: 393455 310085 **District Council:** South Staffordshire Time: 24-January-2013 1505 Thursday Lighting: Weather: Fine without high winds Speed limit: 50 Daylight

Severity: Road surface Wet/Damp SLIGHT

Location: WATLING ST GAILEY APPROX 307MTS EAST R'BT J12 M6

The accident occured on the A5, a single carriageway.

Special conditions and hazards:

Vehicle 1 Car, travelling from NW to SE was going ahead other on the main carriageway. The vehicle was not at, or within 20M of a junction. The male

driver aged 27 lived in WS11.

Vehicle 2 Car, on the main carriageway. The vehicle was not at, or within 20M of a junction. The male driver aged 26 lived in PR26.

Casualty 1 (Vehicle 2) A male driver aged 26 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to look properly Vehicle 1 Distraction in vehicle



01/07/2011 and 30/06/2016 (60) months

Run on: 22/05/2017

AccsMap - Accident Analysis System

Selection: Notes:

Selected using Manual Selection

Accidents between dates

Acc. Ref. No: Road: Grid Reference: 13000785 310701 A 5 390394 **District Council:** Wednesday South Staffordshire Time: 1800 06-February-2013 Lighting: Darkness: no street lighting Weather: Fine without high winds Speed limit: 60

Severity: SLIGHT Road surface Dry

Location: WATLING ST J/W CLAYGATES RD STRETTON

The accident occured at a T or staggered junction on the A5, a single carriageway at its junction with the C260 controlled by a give way or uncontrolled.

Special conditions and hazards: None

Vehicle 1 Car, travelling from S to E was turning right on the main carriageway. The vehicle was entering main road. The male driver aged 19 lived in

Vehicle 2 Car. travelling from E to W was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main road. The

male driver aged 58 lived in TF10.

A female vehicle or pillion passenger aged 18 suffered a slight injury. Casualty 1

Contributory Factors

Vehicle 1 Failed to look properly

Acc. Ref. No: 13001083 Road: A 5 Grid Reference: 393201 310132 **District Council:** South Staffordshire Time: 0800 Wednesday 20-February-2013 Speed limit: Liahtina: Daylight Weather: Fine without high winds 50

Severity: SLIGHT Road surface Drv

Location: A5 W/B GAILEY J/W S/B ENTR SLIP JUNC 12 M6

The accident occured at a roundabout on the A5, a single carriageway at its junction with the M6 controlled by a give way or uncontrolled..

Special conditions and hazards: None

Vehicle 1 Car, travelling from SE to NW was going ahead other on the main carriageway. The vehicle was approaching junction or waiting/parked at

junction approach. The male driver aged 28.

Vehicle 2 Car, travelling from SE to NW was going ahead but held up on the main carriageway. The vehicle was approaching junction or waiting/parked

at junction approach. The female driver aged 23 lived in WS6.

Casualty 1 (Vehicle 2) A female driver aged 23 suffered a slight injury.

Contributory Factors

Vehicle 1 Following too close Vehicle 1 Failed to look properly

Grid Reference: Acc Ref No: 13001359 Road: A 449 391081 309484 District Council: South Staffordshire Time: 0559 Thursday 28-February-2013 Lighting: Weather: Fine without high winds Speed limit: Darkness: no street lighting 70

Severity: SLIGHT Road surface Drv

WOLVERHAMPTON RD GAILEY J/W GRAVELLY WAY Location:

The accident occured at a private drive on the A449, a dual carriageway controlled by a give way or uncontrolled...

Special conditions and hazards: None

Vehicle 1 Goods 7.5 tonnes mgw and over, travelling from E to N was turning right on the main carriageway. The vehicle was entering main road. The

male driver aged 30 lived in L24.

Vehicle 2 Car, travelling from N to S was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main road. The

male driver aged 39 lived in ST16.

Casualty 1 (Vehicle 2) A male driver aged 39 suffered a slight injury.



Run on: 22/05/2017

AccsMap - Accident Analysis System

Accidents between dates 01/07/2011 and 30/06/2016 (60) months Selection: Notes:

Selected using Manual Selection

Acc. Ref. No: Road: Grid Reference: 310083 13001352 A 5 393443

District Council: Thursday 07-March-2013 South Staffordshire Time: 0830 Lighting: Daylight Weather: Raining without high winds Speed limit: 50

Severity: **SLIGHT** Road surface Wet/Damp Location: WATLING ST W/BOUND APPROX 280 MTRS EAST OF J/W M6 JUNC 12 S/B ENT SLIP

The accident occured on the A5, a single carriageway.

Special conditions and hazards:

Vehicle 1 Car, travelling from E to W was going ahead other on the main carriageway. The vehicle was not at, or within 20M of a junction. The male

driver aged 42 lived in WS3.

Casualty 1 A male driver aged 42 suffered a slight injury.

Acc. Ref. No: 13001485 Road: C 153 Grid Reference: 393524 308807

District Council: South Staffordshire Wednesday 13-March-2013 Speed limit: 40

Lighting: Weather: Fine without high winds Daylight

Severity: Road surface SLIGHT Dry

STRAIGHT MILE CALF HEATH O/S OAKLANDS Location:

The accident occured on the C153, a single carriageway.

Special conditions and hazards: None

Vehicle 1 Car, travelling from E to W was overtaking a moving vehicle on the offside on the main carriageway. The vehicle was not at, or within 20M of a

junction. The untraced driver of an unknown age.

Vehicle 2 Pedal Cycle, travelling from W to E was reversing on the main carriageway. The vehicle was not at, or within 20M of a junction. The male

driver aged 25 lived in WV8.

Casualty 1 A male rider aged 25 suffered a slight injury. (Vehicle 2)

Contributory Factors

Vehicle 1 Careless/Reckless/In a hurry

Vehicle 1 Aggressive driving Vehicle 1 Failed to look properly Vehicle 1 Exceeding speed limit

Vehicle 1 Swerved

Acc. Ref. No: 13001724 Road: Grid Reference: A 449 391183 308031 **District Council:** Time: South Staffordshire 2000 Thursday 28-March-2013 Speed limit: 70

Lighting: Weather: Darkness: street lights present and lit Fine without high winds Severity: Road surface

SLIGHT Dry

Location: STAFFORD RD STANDEFORD J/W EXIT STANDEFORD CAFE CAR PARK

The accident occured on the A449, a dual carriageway.

Special conditions and hazards: None

Vehicle 1 Car, travelling from S to S was performing a U-turn on the main carriageway. The vehicle was not at, or within 20M of a junction. The female

driver aged 18 lived in WV9.

Vehicle 2 Car, travelling from S to NE was going ahead on a right bend on the main carriageway. The vehicle was not at, or within 20M of a junction. The

male driver aged 22 lived in WV6.

Casualty 1 A female vehicle or pillion passenger aged 44 suffered a slight injury. (Vehicle 1)

Casualty 2 (Vehicle 1) A female driver aged 18 suffered a slight injury.

Contributory Factors

Vehicle 1 Poor turn or manoevre



Run on: 22/05/2017

50

01/07/2011 and 30/06/2016 (60) months

Selection: Notes:

Selected using Manual Selection

Accidents between dates

Acc. Ref. No: Road: Grid Reference: 13001891 A 5 391230 310597

06-April-2013 **District Council:** South Staffordshire Time: 1530 Saturday

Lighting: Daylight Weather: Fine without high winds Speed limit: 70

AccsMap - Accident Analysis System

Severity: **SLIGHT** Road surface Dry

GAILEY ROUNDABOUT J/W A5 Location:

The accident occured at a roundabout on the A5, at its junction with the A449 controlled by a give way or uncontrolled...

Special conditions and hazards: None

Vehicle 1 Car, travelling from E to W was going ahead other on the main carriageway. The vehicle was entering roundabout. The female driver aged 38

lived in ST19.

Vehicle 2 Pedal Cycle, travelling from N to S was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main

road. The male driver aged 34 lived in ST17.

Casualty 1 (Vehicle 2) A male rider aged 34 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to judge other persons path or speed

Vehicle 1 Passing too close to cyclist, horse rider or pedestrian

Acc. Ref. No: 13001963 Road: A 5 Grid Reference: 395496 309489

District Council: South Staffordshire Time: 0825 Wednesday 10-April-2013 Speed limit:

Lighting: Weather: Fine without high winds Daylight

Severity: Road surface SLIGHT Drv

Location: WATLING ST FOUR CROSSES J/W CHURCH LANE

The accident occured at a crossroads on the A5, a single carriageway at its junction with the Unclassified397 controlled by a give way or

uncontrolled.

Special conditions and hazards: None

Vehicle 1 Car, travelling from N to SW was going ahead on a right bend on the main carriageway. The vehicle was entering main road. The female driver

aged 21 lived in WS11

Vehicle 2 Car, travelling from NW to SE was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main road.

The female driver aged 39 lived in WS4.

Casualty 1 (Vehicle 1) A female driver aged 21 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to look properly

Acc Ref No: 13001929 Road: A 449 Grid Reference: 392079 313323

District Council: South Staffordshire Time: 1840 Wednesday 10-April-2013

Lighting: Weather: Fine without high winds Speed limit: Daylight 40

Severity: Road surface Drv

Location: A449 PENKRIDGE O/S PENKRIDGE SERVICE STATRION

The accident occured on the A449, a single carriageway.

Special conditions and hazards: None

Vehicle 1 Car, travelling from NE to SW was overtaking a moving vehicle on the offside on the main carriageway. The vehicle was not at, or within 20M

of a junction. The female driver aged 32 lived in ST19.

Vehicle 2 Pedal Cycle, travelling from NE to SW was going ahead other on the main carriageway. The vehicle was not at, or within 20M of a junction.

The male driver aged 24 lived in WS2 .

Casualty 1 (Vehicle 2) A male rider aged 24 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to look properly Vehicle 1 Careless/Reckless/In a hurry



Run on: 22/05/2017

60

01/07/2011 and 30/06/2016 (60) months

Selection: Notes:

Selected using Manual Selection

Accidents between dates

Acc. Ref. No: Road: Grid Reference: 13001998 C 153 393421 308806

16-April-2013 **District Council:** South Staffordshire Time: 1700 Tuesday Lighting: Daylight Weather: Fine without high winds Speed limit: 40

AccsMap - Accident Analysis System

Severity: SLIGHT Road surface Dry

Location: STRAIGHT MILE CALF HEATH O/S 'NEW HAVEN'

The accident occured at a private drive on the C153, a single carriageway controlled by a give way or uncontrolled...

Special conditions and hazards: None

Vehicle 1 Van or Goods 3.5 tonnes mgw and under, travelling from S to E was reversing on the main carriageway. The vehicle was entering main road.

The male driver aged 31 lived in WV10.

Vehicle 2 Pedal Cycle, travelling from E to W was overtaking a static vehicle on the offside on the main carriageway. The vehicle was approaching

junction or waiting/parked at junction approach. The male driver aged 43 lived in WV13.

Casualty 1 (Vehicle 2) A male rider aged 43 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to look properly

Acc. Ref. No: Road: Grid Reference: 391415 13002913 A 449 311159

District Council: Time: 01-June-2013 Saturday South Staffordshire 0650 Lighting: Daylight Weather: Fine without high winds Speed limit:

Severity: **SLIGHT** Road surface Dry

Location: A449 S/B PENKRIDGE APPROX 290 MTRS STH OF ENTR TO RODBASTON COLLEGE

The accident occured on the A449, a single carriageway.

Special conditions and hazards:

Vehicle 1 Pedal Cycle, travelling from N to SW was going ahead on a right bend on the main carriageway. The vehicle was not at, or within 20M of a

junction. The male driver aged 40 lived in ST19.

Vehicle 2 Bus or coach, on the main carriageway. The vehicle was not at, or within 20M of a junction. The male driver aged 54 lived in ST16.

A male rider aged 40 suffered a slight injury. Casualty 1 (Vehicle 1)

Contributory Factors

Vehicle 1 Failed to look properly

Vehicle 1 Fatigue Vehicle 1 Sudden braking

Acc. Ref. No: 13003447 Road: A 5 Grid Reference: 393201 310139

District Council: South Staffordshire Time: 0722 03-July-2013 Wednesday

Lighting: Speed limit: Weather: Fine without high winds Daylight 50

Severity: Road surface Drv

Location: WATLING ST JUNC 13 M6 GAILEY

The accident occured at a roundabout on the A5, at its junction with the M6 controlled by a give way or uncontrolled...

Special conditions and hazards: None

Vehicle 1 Car, travelling from E to W was stopping on the main carriageway. The vehicle was approaching junction or waiting/parked at junction

approach. The male driver aged 19 lived in WS11.

Vehicle 2 Car, travelling from E to W was going ahead but held up on the main carriageway. The vehicle was approaching junction or waiting/parked at

junction approach. The female driver aged 27 lived in WS11.

Casualty 1 A female driver aged 27 suffered a slight injury. (Vehicle 2)

Contributory Factors

Vehicle 1 Failed to look properly



01/07/2011 and 30/06/2016 (60) months

Run on: 22/05/2017

AccsMap - Accident Analysis System

Selection: Notes:

Selected using Manual Selection

Accidents between dates

Acc. Ref. No: Road: Grid Reference: 13003622 C 170 391826 308417

South Staffordshire 10-July-2013 **District Council:** Time: Wednesday 0700

Lighting: Daylight Weather: Fine without high winds Speed limit: 30

Severity: SLIGHT Road surface Dry

Location: STATION ROAD FOUR ASHES JW FOUR ASHES INDUSTRIAL ESTATE

The accident occured at a private drive on the C170, a single carriageway controlled by a give way or uncontrolled...

Special conditions and hazards:

Vehicle 1 Car, travelling from NW to SW was turning right on the main carriageway. The vehicle was mid junction - on roundabout or main road. The

male driver aged 52 lived in SY6.

Vehicle 2 Car, travelling from SW to NE was going ahead other on the main carriageway. The vehicle was approaching junction or waiting/parked at

junction approach. The female driver aged 32 lived in TF9.

Casualty 1 (Vehicle 2) A female driver aged 32 suffered a slight injury.

Contributory Factors

Vehicle 1 Overloaded or poorly loaded vehicle or trailer

Vehicle 1 Dazzling sun

Vehicle 1 Poor turn or manoevre

Acc. Ref. No: 13003628 Road: A 449 Grid Reference: 391276 306334

District Council: South Staffordshire Time: 1735 Thursday 11-July-2013

Weather: Fine without high winds Liahtina: Daylight Speed limit: 70

Severity: **SLIGHT** Road surface Dry

Location: A449 STAFFORD ROAD RB JW BREWOOD ROAD COVEN

The accident occured at a roundabout on the A449, at its junction with the C108 controlled by a give way or uncontrolled...

Special conditions and hazards: None

Vehicle 1 Car, travelling from S to N was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main road. The

male driver aged 52 lived in WV8.

Vehicle 2 Car, travelling from S to N was going ahead but held up on the main carriageway. The vehicle was mid junction - on roundabout or main road.

The male driver aged 49 lived in WV3.

Casualty 1 (Vehicle 2) A male driver aged 49 suffered a slight injury.

Contributory Factors

Vehicle 1 Careless/Reckless/In a hurry

Vehicle 1 Aggressive driving

Vehicle 1 Failed to judge other persons path or speed

Acc. Ref. No: 13004298 Road: A 5 Grid Reference: 392220 310357 13-August-2013 **District Council:** South Staffordshire Time: Tuesday 1320 50

Weather: Fine without high winds Speed limit: Lighting: Daylight

Severity: SLIGHT Road surface Wet/Damp

WATLING ST GAILEY APPROX 800MTS WEST J12 M6 Location:

The accident occured on the A5, a dual carriageway.

Special conditions and hazards: None

Vehicle 1 Car, travelling from SE to NW was going ahead other on the main carriageway. The vehicle was not at, or within 20M of a junction. The female

driver aged 26 lived in IP28.

Vehicle 2 Car, travelling from SE to NW was stopping on the main carriageway. The vehicle was not at, or within 20M of a junction. The female driver

aged 33 lived in S20.

A female driver aged 26 suffered a slight injury. Casualty 1 (Vehicle 1)

Contributory Factors

Vehicle 1 Failed to judge other persons path or speed



Run on: 22/05/2017

AccsMap - Accident Analysis System

Accidents between dates 01/07/2011 and 30/06/2016 (60) months Selection: Notes:

Selected using Manual Selection

Acc. Ref. No: Road: Grid Reference: 13004709 390396 A 5 310701 **District Council:** South Staffordshire Time: 1150 Saturday 07-September-2013 Lighting: Daylight Weather: Fine without high winds Speed limit: 60

Severity: SLIGHT Road surface Dry

Location: WATLING ST STRETTON J/W CLAYGATES RD

The accident occured at a T or staggered junction on the A5, a single carriageway at its junction with the C260 controlled by a give way or uncontrolled.

Special conditions and hazards: None

Vehicle 1 Car, travelling from SW to E was turning right on the main carriageway. The vehicle was entering main road. The male driver aged 32 lived in

Vehicle 2 Car, travelling from E to W was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main road. The

female driver aged 64 lived in ST19.

Casualty 1 A female vehicle or pillion passenger aged 64 suffered a slight injury. (Vehicle 2)

Casualty 2 (Vehicle 2) A female driver aged 64 suffered a slight injury. Casualty 3 (Vehicle 1) A male driver aged 32 suffered a slight injury.

Contributory Factors

Vehicle 1 Poor turn or manoevre

Vehicle 2 Failed to signal/Misleading signal

Acc. Ref. No: 13004966 Road: C 153 Grid Reference: 395060 309072 **District Council:** 21-September-2013 South Staffordshire 1940 Saturday Lighting: Weather: Speed limit: Darkness: no street lighting Fine without high winds 50

Severity: Road surface **SLIGHT** Dry

FOUR CROSSES LANE CALF HEATH Location:

The accident occured on the C153, a single carriageway.

Special conditions and hazards: None

Vehicle 1 Car, travelling from NE to S was going ahead on a left bend on the main carriageway. The vehicle was not at, or within 20M of a junction. The

untraced driver of an unknown age .

Vehicle 2 Van or Goods 3.5 tonnes mgw and under, travelling from S to NE was going ahead on a right bend on the main carriageway. The vehicle was

not at, or within 20M of a junction. The male driver aged 36 lived in WS11.

Casualty 1 A male driver aged 36 suffered a slight injury. (Vehicle 2)

Contributory Factors

Vehicle 1 Road layout (eg bend, hill etc.) Vehicle 2 Road layout (eg bend, hill etc.)

Vehicle 1 Failed to judge other persons path or speed Vehicle 2 Failed to judge other persons path or speed

Vehicle 1 Travelling too fast for conditions Vehicle 2 Travelling too fast for conditions



01/07/2011 and 30/06/2016 (60) months

Run on: 22/05/2017

AccsMap - Accident Analysis System

Selection: Notes:

Selected using Manual Selection

Accidents between dates

Acc. Ref. No: Road: Grid Reference: 13004996 A 5 395483 309495 **District Council:** 26-September-2013 South Staffordshire Time: 1718 Thursday Lighting: Daylight Weather: Fine without high winds Speed limit: 50

Severity: **SLIGHT** Road surface Dry

A5 FOUR CROSSES J/W FOUR CROSSES LANE Location:

The accident occured at a T or staggered junction on the A5, a single carriageway at its junction with the C153 controlled by a give way or

uncontrolled.

Special conditions and hazards: None

Vehicle 1 Van or Goods 3.5 tonnes mgw and under, travelling from SW to N was going ahead other on the main carriageway. The vehicle was entering

main road. The untraced driver of an unknown age .

Vehicle 2 Car, travelling from NW to SE was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main road.

The female driver aged 40 lived in WS8.

A female driver aged 40 suffered a slight injury. Casualty 1 (Vehicle 2)

Contributory Factors

Vehicle 1 Disobeyed Give Way or Stop sign or markings

Vehicle 1 Failed to look properly

Acc. Ref. No: Grid Reference: 13005553 Road: A 449 391198 310581 District Council: South Staffordshire Time: 1630 Tuesday 22-October-2013 Lighting: Weather: Speed limit: Daylight Fine without high winds 30

Severity: SLIGHT Road surface Drv

Location: WOLVERHAMPTON RD GAILEY APPROX 10MTS S'TH GAILEY ISLAND

The accident occured at a roundabout on the A449, a dual carriageway at its junction with the A5 controlled by a give way or uncontrolled...

Special conditions and hazards: None

Vehicle 1 Car, travelling from S to N was going ahead other on the main carriageway. The vehicle was approaching junction or waiting/parked at junction

approach. The male driver aged 90 lived in ST19.

Vehicle 2 Goods 7.5 tonnes mgw and over, travelling from S to N was going ahead but held up on the main carriageway. The vehicle was approaching

junction or waiting/parked at junction approach. The male driver aged 41 lived in ST4.

Casualty 1 (Vehicle 1) A male driver aged 90 suffered a slight injury.

Contributory Factors

Failed to look properly Vehicle 1

Vehicle 1 Failed to judge other persons path or speed Vehicle 1 Illness or disability, mental or physical

Vehicle 1 Careless/Reckless/In a hurry

Acc. Ref. No: 13005577 Road: Grid Reference: 391452 Δ 449 311439 22-October-2013 District Council: South Staffordshire Time: กดกก Tuesday Lighting: Daylight Weather: Fine without high winds Speed limit: 60

Severity: **SLIGHT** Road surface Wet/Damp

Location: WOLVERHAMPTON RD NR ENTRANCE TO RODBASTON COLLEGE 850MTS N'TH GAILEY IS.

The accident occured on the A449, a single carriageway.

Special conditions and hazards:

Vehicle 1 Car, travelling from NE to S was stopping on the main carriageway. The vehicle was not at, or within 20M of a junction and skidded. The male

driver aged 22 lived in ST17.

Vehicle 2 Car, travelling from NE to S was stopping on the main carriageway. The vehicle was not at, or within 20M of a junction. The male driver aged

53 lived in ST19.

Casualty 1 (Vehicle 1) A female vehicle or pillion passenger aged 63 suffered a slight injury.

Contributory Factors

Vehicle 1 Slippery road (due to weather)

Vehicle 1 Failed to judge other persons path or speed



Run on: 22/05/2017

AccsMap - Accident Analysis System

Accidents between dates 01/07/2011 and 30/06/2016 (60) months Selection: Notes:

Selected using Manual Selection

Acc. Ref. No: Road: **Grid Reference:** 13005847 C 153 395063 309073 **District Council:** Time: Monday South Staffordshire 1910 04-November-2013

Lighting: Darkness: no street lighting Weather: Fine without high winds Speed limit: 50

Severity: **SERIOUS** Road surface Dry

Location: FOUR CROSSES LANE AT CANAL BRIDGE

The accident occured on the C153, a single carriageway.

Special conditions and hazards:

Vehicle 1 Motor Cycle over 50 cc and up to 125cc, travelling from SW to N was going ahead on a left bend on the main carriageway. The vehicle was

not at, or within 20M of a junction and skidded. The male driver aged 26 lived in WV81.

Casualty 1 A male rider aged 26 suffered a serious injury.

Contributory Factors

Vehicle 1 Travelling too fast for conditions

Vehicle 1 Poor turn or manoevre Vehicle 1 Sudden braking Vehicle 1 Loss of control

Vehicle 1 Careless/Reckless/In a hurry Vehicle 1 Inexperienced or learner driver/rider

Acc. Ref. No: Grid Reference: 13006175 Road: A 5 391226 310627 **District Council:** South Staffordshire Time: 1210 Friday 22-November-2013 Lighting: Daylight Weather: Fine without high winds Speed limit:

Severity: SLIGHT Road surface Wet/Damp

Location: GAILEY R'BT J/W WOLVERHAMPTON RD

The accident occured at a roundabout on the A5, at its junction with the A449 controlled by a give way or uncontrolled...

Special conditions and hazards: None

Vehicle 1 Car, travelling from N to S was going ahead other on the main carriageway. The vehicle was entering roundabout. The female driver aged 82

lived in WS15.

Vehicle 2 Motorcycle over 500cc, travelling from S to E was turning right on the main carriageway. The vehicle was mid junction - on roundabout or main

road. The male driver aged 23 lived in TF2.

Casualty 1 A male rider aged 23 suffered a slight injury.

Contributory Factors

Vehicle 1 Dazzling sun

Registered to: Staffordshire County Council 20



Run on: 22/05/2017

AccsMap - Accident Analysis System

Accidents between dates 01/07/2011 and 30/06/2016 (60) months Selection: Notes:

Selected using Manual Selection

Acc. Ref. No: Road: Grid Reference: 13006474 A 449 391287 310881 **District Council:** South Staffordshire Wednesday Time: 1220 04-December-2013 Lighting: Daylight Weather: Fine without high winds Speed limit: 70

Severity: SLIGHT Road surface Dry

Location: A449 GAILEY AT INTERSECTION 140 MTRAS NTH OF ENT TO DOBBIES GARDEN CENTRE

The accident occured at a T or staggered junction on the A449, a dual carriageway at its junction with the A449 controlled by a give way or uncontrolled.

Special conditions and hazards: None

Vehicle 1 Car, travelling from SW to SW was performing a U-turn on the main carriageway. The vehicle was mid junction - on roundabout or main road.

The male driver aged 63 lived in B65.

Vehicle 2 Car. travelling from SW to NE was overtaking a moving vehicle on the offside on the main carriageway. The vehicle was mid junction - on

roundabout or main road. The female driver aged 21 lived in WV9.

Casualty 1 A male driver aged 63 suffered a slight injury. (Vehicle 1) Casualty 2 (Vehicle 2) A female driver aged 21 suffered a slight injury

Casualty 3 (Vehicle 1) A male vehicle or pillion passenger aged 63 suffered a slight injury.

Contributory Factors

Vehicle 1 Careless/Reckless/In a hurry Vehicle 1 Poor turn or manoevre Vehicle 1 Failed to look properly

Acc. Ref. No: 13006455 Road: A 5 Grid Reference: 390395 310704 **District Council:** South Staffordshire Time: 05-December-2013 0918 Thursday Lighting: Speed limit: Weather: Fine with high winds Daylight 60

Severity: **SLIGHT** Road surface Wet/Damp

A5 W/B J/W CLAYGATES RD Location:

The accident occured at a T or staggered junction on the A5, a single carriageway at its junction with the C260 controlled by a give way or uncontrolled..

Special conditions and hazards: None

Vehicle 1 Goods over 3.5 tonnes and under 7.5 tonnes mgw, travelling from E to S was turning left on the main carriageway. The vehicle was

approaching junction or waiting/parked at junction approach. The male driver aged 30 lived in WV8.

Vehicle 2 Car, travelling from S to E was turning right on the main carriageway. The vehicle was entering main road. The female driver aged 54 lived in

TF3.

Casualty 1 (Vehicle 2) A male vehicle or pillion passenger aged 50 suffered a slight injury.

Casualty 2 (Vehicle 2) A female driver aged 54 suffered a slight injury. Casualty 3 (Vehicle 1) A male driver aged 30 suffered a slight injury.

Contributory Factors

Vehicle 1 Illness or disability, mental or physical



Run on: 22/05/2017

AccsMap - Accident Analysis System

Accidents between dates 01/07/2011 and 30/06/2016 (60) months Selection: Notes:

Selected using Manual Selection

Acc. Ref. No: Road: Grid Reference: 14000593 A 5 394637 309816 **District Council:** Wednesday 22-January-2014 South Staffordshire Time: 1756

Lighting: Darkness: street lights present and lit Weather: Fine without high winds Speed limit: 50

Severity: SLIGHT Road surface Dry

WATLING ST FOUR CROSSES J/W EXIT HOLLIES TRANSPORT CAFE Location:

The accident occured at a private drive on the A5, a single carriageway controlled by a give way or uncontrolled...

Special conditions and hazards:

Vehicle 1 Car, travelling from NW to SE was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main road.

The female driver aged 25 lived in WS12.

Vehicle 2 Goods 7.5 tonnes mgw and over, travelling from NE to NW was turning right on the main carriageway. The vehicle was entering main road.

The male driver aged 59 lived in WS3.

Vehicle 3 Car, travelling from SE to NW was going ahead other on the main carriageway. The vehicle was approaching junction or waiting/parked at

junction approach. The male driver aged 45 lived in ST19.

Casualty 1 (Vehicle 1) A female driver aged 25 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to look properly Vehicle 2 Failed to look properly

Acc. Ref. No: 14000616 Road: A 449 Grid Reference: 391203 307725 **District Council:** South Staffordshire Time: 0855 Thursday 23-January-2014 Lighting: Weather: Raining without high winds Speed limit: Daylight 60

Severity: SLIGHT Road surface Wet/Damp

Location: A449 COVEN APPROX 5 TO 10 MTRS NTH OF J/W OLD STAFFORD RD

The accident occured at a crossroads on the A449, a dual carriageway at its junction with the C273 controlled by automatic traffic signal(s)...

Special conditions and hazards: None

Vehicle 1 Car, travelling from N to S was going ahead other on the main carriageway. The vehicle was approaching junction or waiting/parked at junction

approach. The male driver aged 33 lived in ST17.

Vehicle 2 Car, travelling from N to S was stopping on the main carriageway. The vehicle was approaching junction or waiting/parked at junction

approach. The female driver aged 51 lived in ST16.

Casualty 1 A female driver aged 51 suffered a slight injury. (Vehicle 2)

Contributory Factors

Vehicle 1 Poor turn or manoevre

Vehicle 1 Failed to judge other persons path or speed

Acc. Ref. No: 14000718 Road: A 5 Grid Reference: 391224 310596 **District Council:** Time: 27-January-2014 South Staffordshire 2155 Speed limit: Lighting: Darkness: street lights present and lit Weather: Raining without high winds 50

Severity: Road surface Wet/Damp SLIGHT

Location: A5 R'BOUT GAILEY J/W A5 E/BOUND

The accident occured at a roundabout on the A5, at its junction with the A5 controlled by a give way or uncontrolled...

Special conditions and hazards: None

Vehicle 1 Car, travelling from E to W was going ahead other on the main carriageway. The vehicle was entering roundabout. The male driver aged 32

lived in LE8

Vehicle 2 Car. travelling from N to S was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main road. The

female driver aged 67 lived in DY6.

Casualty 1 A male vehicle or pillion passenger aged 67 suffered a slight injury.



Run on: 22/05/2017

AccsMap - Accident Analysis System

Accidents between dates 01/07/2011 and 30/06/2016 (60) months Selection: Notes:

Selected using Manual Selection

Acc. Ref. No: Road: **Grid Reference:** 14000767 394224 309909 A 5 **District Council:** South Staffordshire Time: Thursday 1654 30-January-2014

Lighting: Darkness: no street lighting Weather: Snowing with high winds Speed limit: 50

Severity: SLIGHT Road surface Frost/Ice

Location: WATLING ST GAILLEY J/W GAILEY LEA LANE

The accident occured at a crossroads on the A5, a single carriageway at its junction with the Unclassified 321 controlled by a give way or uncontrolled.

Special conditions and hazards: None

Vehicle 1 Car, travelling from N to S was going ahead other on the main carriageway. The vehicle was entering main road. The male driver aged 77 lived

Vehicle 2 Car. travelling from W to E was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main road. The

male driver aged 47 lived in WS12.

Casualty 1 A male driver aged 77 suffered a slight injury. Casualty 2 (Vehicle 2) A male driver aged 47 suffered a slight injury.

Contributory Factors

Vehicle 1 Junction restart

Vehicle 1 Slippery road (due to weather) Vehicle 1 Failed to look properly

Vehicle 1 Failed to judge other persons path or speed

Acc. Ref. No: 14000919 Road: A 449 Grid Reference: 391082 309472 **District Council:** South Staffordshire Time: 05-February-2014 1400 Wednesday Lighting: Weather: Speed limit: Daylight Raining without high winds 70

Severity: SLIGHT Road surface Wet/Damp

WOLVERHAMPTON RD GAILEY J/W GRAVELLY WAY Location:

The accident occured at a T or staggered junction on the A449, a dual carriageway controlled by a give way or uncontrolled...

Special conditions and hazards: None

Vehicle 1 Car, travelling from N to N was performing a U-turn on the main carriageway. The vehicle was mid junction - on roundabout or main road. The

female driver aged 51 lived in WV6.

Vehicle 2 Car, travelling from N to S was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main road. The

female driver aged 34 lived in WV8.

A female driver aged 34 suffered a slight injury. Casualty 1 (Vehicle 2)

Contributory Factors

Vehicle 1 Poor turn or manoevre Vehicle 1 Failed to look properly

Vehicle 1 Swerved



Run on: 22/05/2017

AccsMap - Accident Analysis System

Accidents between dates 01/07/2011 and 30/06/2016 (60) months Selection: Notes:

Selected using Manual Selection

Acc. Ref. No: Road: Grid Reference: 14000886 A 449 392052 313276 **District Council:** Wednesday South Staffordshire Time: 1220 05-February-2014 Lighting: Daylight Weather: Raining with high winds Speed limit: 40

Severity: SLIGHT Road surface Wet/Damp

Location: WOLVERHAMPTON RD PENKRIDGE J/W EXIT CO OP CAR PARK

The accident occured at a private drive on the A449, a single carriageway controlled by a give way or uncontrolled...

Special conditions and hazards:

Vehicle 1 Car, travelling from SE to NE was turning right on the main carriageway. The vehicle was entering main road. The male driver aged 86 lived in

Vehicle 2 Car, travelling from NE to SW was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main road.

The male driver aged 31 lived in WV8.

Casualty 1 (Vehicle 2) A female vehicle or pillion passenger aged 58 suffered a slight injury. Casualty 2 (Vehicle 2) A male vehicle or pillion passenger aged 45 suffered a slight injury. A female vehicle or pillion passenger aged 29 suffered a slight injury. Casualty 3 (Vehicle 2)

Casualty 4 (Vehicle 1) A male driver aged 86 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to look properly Vehicle 1 Poor turn or manoevre

Vehicle 2 Travelling too fast for conditions

Acc Ref No: Road: **Grid Reference:** 14001414 A 449 391280 308329 **District Council:** South Staffordshire Time: 0815 Monday 24-February-2014 Speed limit: Lighting: Daylight Weather: Fine without high winds 60

Severity: SLIGHT Road surface Wet/Damp

STAFFORD RD FOUR ASHES APPROX 15MTS N'TH J/W STATION DR Location:

The accident occured at a crossroads on the A449, a dual carriageway at its junction with the C170 controlled by automatic traffic signal(s). There was a pedestrian phase at the traffic signal junction.

Special conditions and hazards: None

Vehicle 1 Car, travelling from N to SW was going ahead on a right bend on the main carriageway. The vehicle was approaching junction or

waiting/parked at junction approach and skidded. The male driver aged 53 lived in M6 8.

Vehicle 2 Car, travelling from N to SW was going ahead but held up on the main carriageway. The vehicle was approaching junction or waiting/parked at

junction approach. The male driver aged 42 lived in WS11.

Casualty 1 (Vehicle 2) A male driver aged 42 suffered a slight injury.

Contributory Factors

Vehicle 1 Defective brakes

Vehicle 1 Travelling too fast for conditions

Vehicle 1 Sudden braking



Run on: 22/05/2017

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AccsMap - Accident Analysis System

Accidents between dates 01/07/2011 and 30/06/2016 (60) months

Selection: Notes:

Selected using Manual Selection

Acc. Ref. No: 14001424 Road: **Grid Reference:** C 170 391851 308428

District Council: South Staffordshire Time: 04-March-2014 0417 Tuesday Speed limit:

Lighting: Darkness: street lights present and lit Weather: Fine without high winds Severity: **SERIOUS** Road surface Dry

Location: STATION RD FOUR ASHES J/E ENTERPRISE DR

The accident occured at a T or staggered junction on the C170, a single carriageway at its junction with the Unclassified664 controlled by a give

way or uncontrolled..

Special conditions and hazards: None

Vehicle 1 Motor Cycle over 125 cc and up to 500cc, travelling from NE to SW was going ahead other on the main carriageway. The vehicle was mid

junction - on roundabout or main road. The male driver aged 19 lived in WV10.

Goods 7.5 tonnes may and over, travelling from SE to NE was turning right on the main carriageway. The vehicle was entering main road. The Vehicle 2

male driver aged 44 lived in CM7.

Casualty 1 A male rider aged 19 suffered a serious injury. (Vehicle 1)

Contributory Factors

Vehicle 1 Impaired by alcohol Vehicle 2 Failed to look properly

Grid Reference: Acc. Ref. No: Road: A 5 14001725 391205 310595 **District Council:** South Staffordshire Time: 0800 Friday 21-March-2014

Lighting: Weather: Speed limit: Daylight Fine without high winds

Severity: SLIGHT Road surface Drv

Location: A5/A449 GAILEY ISLAND

The accident occured at a roundabout on the A5, at its junction with the A449 controlled by a give way or uncontrolled...

Special conditions and hazards: None

Vehicle 1 Bus or coach, travelling from E to W was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main

road and skidded. The male driver aged 51 lived in WV11.

Vehicle 2 Car, travelling from E to W was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main road. The

male driver aged 49 lived in OX26.

Vehicle 3 Goods 7.5 tonnes mgw and over, travelling from S to N was going ahead other on the main carriageway. The vehicle was entering roundabout.

The untraced driver of an unknown age .

A male driver aged 51 suffered a slight injury. Casualty 1 (Vehicle 1) A male driver aged 49 suffered a slight injury. Casualty 2 (Vehicle 2)

Contributory Factors

Vehicle 2 Sudden braking Vehicle 1 Following too close



Run on: 22/05/2017

AccsMap - Accident Analysis System

Accidents between dates 01/07/2011 and 30/06/2016 (60) months

Selection: Notes:

Selected using Manual Selection

Acc. Ref. No: Road: Grid Reference: 14002272 310202 A 5 392998

23-April-2014 **District Council:** South Staffordshire Time: 1405 Wednesday

Lighting: Daylight Weather: Fine without high winds Speed limit: 50

Severity: SLIGHT Road surface Dry

Location: WATLING ST GAILEY WITHIN 20MTS R'BT J12 M6

The accident occured at a roundabout on the A5, a dual carriageway at its junction with the A5 controlled by a give way or uncontrolled...

Special conditions and hazards:

Vehicle 1 Goods vehicle - unknown weight, travelling from W to E was changing lane to right on the main carriageway. The vehicle was approaching

junction or waiting/parked at junction approach. The untraced driver of an unknown age .

Vehicle 2 Car, travelling from W to E was stopping on the main carriageway. The vehicle was approaching junction or waiting/parked at junction

approach. The male driver aged 30 lived in ST18.

Vehicle 3 Car, travelling from W to E was stopping on the main carriageway. The vehicle was approaching junction or waiting/parked at junction

approach. The male driver aged 25 lived in WS6.

Casualty 1 (Vehicle 2) A female vehicle or pillion passenger aged 22 suffered a slight injury.

Contributory Factors

Vehicle 1 Poor turn or manoevre

Vehicle 1 Failed to signal/Misleading signal

Vehicle 1 Failed to look properly

Vehicle 1 Inexperience of driving on the left

Acc. Ref. No: 14002243 Road: A 449 Grid Reference: 391200 307738

District Council: South Staffordshire Time: 2230 Wednesday 23-April-2014

Lighting: Weather: Fine without high winds Speed limit: Darkness: street lights present and lit 60

Severity: Road surface Wet/Damp SLIGHT

Location: A449 S/B J/W OLD STAFFORD RD SLADE HEATH

The accident occured at a crossroads on the A449, a dual carriageway at its junction with the C273 controlled by automatic traffic signal(s)...

Special conditions and hazards: None

Vehicle 1 Car, travelling from N to S was stopping on the main carriageway. The vehicle was approaching junction or waiting/parked at junction

approach and skidded. The female driver aged 32 lived in TF9.

Vehicle 2 Car, travelling from N to S was stopping on the main carriageway. The vehicle was approaching junction or waiting/parked at junction

approach. The male driver aged 32 lived in WS1.

Casualty 1 A female driver aged 32 suffered a slight injury. (Vehicle 1)

Contributory Factors

Vehicle 1 Failed to look properly Vehicle 1 Sudden braking Vehicle 1 Distraction in vehicle



01/07/2011 and 30/06/2016 (60) months

Run on: 22/05/2017

AccsMap - Accident Analysis System

Selection: Notes:

Selected using Manual Selection

Accidents between dates

Acc. Ref. No: Road: Grid Reference: 14002383 A 5 390398 310704

30-April-2014 **District Council:** South Staffordshire Time: 0840 Wednesday Lighting: Daylight Weather: Fine without high winds Speed limit: 60

Severity: **SLIGHT** Road surface Dry

A5 WATLING STREET JUNC CLAYGATES ROAD Location:

The accident occured at a T or staggered junction on the A5, a single carriageway at its junction with the C260 controlled by a give way or uncontrolled.

Special conditions and hazards: None

Vehicle 1 Car, travelling from S to E was turning right on the main carriageway. The vehicle was entering main road. The male driver aged 27 lived in

Vehicle 2 Car, travelling from E to W was overtaking a moving vehicle on the offside on the main carriageway. The vehicle was mid junction - on

roundabout or main road. The female driver aged 61 lived in ST17.

Vehicle 3 Goods 7.5 tonnes mgw and over, travelling from E to S was turning left on the main carriageway. The vehicle was leaving main road. The

untraced driver of an unknown age.

A male driver aged 27 suffered a slight injury. Casualty 1 (Vehicle 1) Casualty 2 (Vehicle 2) A female driver aged 61 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to look properly

Vehicle 1 Failed to judge other persons path or speed

Vehicle 1 Poor turn or manoevre Vehicle 1 Junction restart

Acc. Ref. No: 14003216 Road: Grid Reference: 394670 309802 A 5

District Council: South Staffordshire 0714 12-June-2014 Time: Thursday Lighting: Davlight Weather: Fine without high winds Speed limit: 50

Severity: Road surface Dry SLIGHT

Location: A5 OPPOSITE HOLLIES TRUCK STOP

The accident occured on the A5, a single carriageway.

Special conditions and hazards:

Vehicle 1 Car, travelling from SE to NW was going ahead other on the main carriageway. The vehicle was not at, or within 20M of a junction. The male

driver aged 45 lived in WS11.

Vehicle 2 Van or Goods 3.5 tonnes mgw and under, travelling from SE to NW was going ahead but held up on the main carriageway. The vehicle was

not at, or within 20M of a junction. The male driver aged 44 lived in WS12.

Casualty 1 (Vehicle 1) A male driver aged 45 suffered a slight injury. Casualty 2 (Vehicle 2) A male driver aged 44 suffered a slight injury.

Acc. Ref. No: 14003352 Road: Grid Reference: 393003 310205 A 5

Time: **District Council:** South Staffordshire 21-June-2014 1345 Saturday

Lighting: Weather: Fine without high winds Speed limit: 50 Daylight

Severity: Road surface SLIGHT Dry

Location: A5 AT JUNC 12 M6

The accident occured at a roundabout on the A5, at its junction with the A5 controlled by a give way or uncontrolled...

Special conditions and hazards: None

Vehicle 1 Car, travelling from SW to NE was going ahead other on the main carriageway. The vehicle was approaching junction or waiting/parked at

junction approach. The female driver aged 66 lived in SY13.

Vehicle 2 Car, travelling from SW to NE was going ahead but held up on the main carriageway. The vehicle was approaching junction or waiting/parked

at junction approach. The male driver aged 18 lived in WS12.

Casualty 1 (Vehicle 1) A female driver aged 66 suffered a slight injury. Casualty 2 (Vehicle 2) A male driver aged 18 suffered a slight injury.

Casualty 3 (Vehicle 2) A male vehicle or pillion passenger aged 51 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to look properly

Vehicle 1 Failed to judge other persons path or speed



01/07/2011 and 30/06/2016 (60) months

Run on: 22/05/2017

AccsMap - Accident Analysis System

Selection: Notes:

Selected using Manual Selection

Accidents between dates

Acc. Ref. No: Road: Grid Reference: 391204 14003959 A 449 310638

22-July-2014 **District Council:** Time: South Staffordshire 1720 Tuesday

Lighting: Daylight Weather: Fine without high winds Speed limit: 40

Severity: SLIGHT Road surface Dry

Location: WOLVERHAMPTON RD J/W GAILEY ISLAND

The accident occured at a roundabout on the A449, at its junction with the B5012 controlled by a give way or uncontrolled...

Special conditions and hazards: Road works

Vehicle 1 Car, travelling from S to N was going ahead other on the main carriageway. The vehicle was leaving roundabout. The male driver aged 45.

Vehicle 2 Car, travelling from S to N was going ahead other on the main carriageway. The vehicle was leaving roundabout. The male driver aged 49 lived

in ST16

(Vehicle 2) A male driver aged 49 suffered a slight injury. Casualty 1

Contributory Factors

Vehicle 1 Failed to look properly

Vehicle 1 Failed to judge other persons path or speed

Acc. Ref. No: 14004059 Road: A 449 Grid Reference: 391289 306173 District Council: South Staffordshire Time: 2208 Friday 01-August-2014 Weather: Raining without high winds Speed limit: Lighting: Darkness: street lights present and lit 60

Severity: **SLIGHT** Road surface Wet/Damp

WOLVERHAMPTON RD APPROX 21MTS S JW BREWOOD RD RB Location:

The accident occured on the A449, a dual carriageway.

Special conditions and hazards: None

Vehicle 1 Car, travelling from S to N was changing lane to right on the main carriageway. The vehicle was not at, or within 20M of a junction. The female

driver aged 78 lived in WV10.

Vehicle 2 Car, travelling from S to N was going ahead other on the main carriageway. The vehicle was not at, or within 20M of a junction. The male driver

aged 23 lived in WV10.

Casualty 1 (Vehicle 1) A female driver aged 78 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to look properly Vehicle 1 Loss of control

Vehicle 1 Illness or disability, mental or physical

Acc. Ref. No: 14004189 Road: A 449 Grid Reference: 391380 311106 **District Council:** South Staffordshire 1035 Saturday 09-August-2014 Liahtina: Weather: Fine without high winds Speed limit: 70 Davlight

Severity: SLIGHT Road surface Dry

Location: WOLVERHAMPTON RD GAILEY APPROX 500MTS NE GAILEY ISLAND

The accident occured on the A449, a dual carriageway.

Special conditions and hazards: None

Vehicle 1 Car, travelling from SW to NE was going ahead other on the main carriageway. The vehicle was not at, or within 20M of a junction. The female

driver aged 48 lived in WV10.

Vehicle 2 Car, travelling from SW to SW was performing a U-turn on the main carriageway. The vehicle was not at, or within 20M of a junction. The

male driver aged 51 lived in DY1.

Casualty 1 (Vehicle 1) A female vehicle or pillion passenger aged 69 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to look properly

Failed to judge other persons path or speed Vehicle 1

Vehicle 1 Following too close



Run on: 22/05/2017

AccsMap - Accident Analysis System

Accidents between dates 01/07/2011 and 30/06/2016 (60) months Selection: Notes:

Selected using Manual Selection

Acc. Ref. No: Road: **Grid Reference:** 14004459 310633 A 5 391198 **District Council:** South Staffordshire Time: 0630 Tuesday 26-August-2014

Lighting: Daylight Weather: Raining without high winds Speed limit: 70

Severity: SLIGHT Road surface Wet/Damp Location: GAILEY RB APPROX 8MTS SW JW WOLVERHAMPTON RD TOWARDS STAFFORD

The accident occured at a roundabout on the A5, at its junction with the A449 controlled by a give way or uncontrolled...

Special conditions and hazards: None

Vehicle 1 Motorcycle over 500cc, travelling from W to E was going ahead other on the main carriageway. The vehicle was entering roundabout. The

female driver aged 50 lived in ST19.

Vehicle 2 Pedal Cycle, travelling from S to NE was going ahead on a right bend on the main carriageway. The vehicle was mid junction - on roundabout

or main road. The male driver aged 37 lived in WV10.

Casualty 1 (Vehicle 2) A male rider aged 37 suffered a slight injury.

Contributory Factors

Vehicle 1 Travelling too fast for conditions

Vehicle 1 Poor turn or manoevre Vehicle 1 Failed to look properly

Failed to judge other persons path or speed Vehicle 1

Careless/Reckless/In a hurry Vehicle 1 Vehicle 1 Spray from other vehicles

Acc. Ref. No: 14004526 Road: D 351 **Grid Reference:** 392939 308770 **District Council:** Time: South Staffordshire 1200 Wednesday 27-August-2014 Lighting: Weather: Fine without high winds Speed limit: Daylight 30

Severity: Dry

Location: DEEPMORE LANE CALF HEATH APPROX 35 MTS JW STRAIGHT MILE

The accident occured on the D351, a single carriageway.

Special conditions and hazards:

Vehicle 1 Van or Goods 3.5 tonnes mgw and under, travelling from N to S was starting on the main carriageway. The vehicle was not at, or within 20M of

a junction. The male driver aged 75 lived in ST19.

Vehicle 2 Car, on the main carriageway. The vehicle was not at, or within 20M of a junction. The female driver aged 61 lived in WV10.

Casualty 1 (Vehicle 2) A female driver aged 61 suffered a slight injury.

Contributory Factors

Vehicle 1 Poor turn or manoevre

Vehicle 1 Passing too close to cyclist, horse rider or pedestrian

Vehicle 1 Nervous/Uncertain/Panic



Run on: 22/05/2017

01/07/2011 and 30/06/2016 (60) months

Selection: Notes:

Selected using Manual Selection

Accidents between dates

Acc. Ref. No: Road: Grid Reference: 14004936 A 5 391502 310541 **District Council:** Time: 20-September-2014 South Staffordshire 0325 Saturday

Lighting: Darkness: street lights present and lit Weather: Fine without high winds Speed limit: 50

AccsMap - Accident Analysis System

Severity: SLIGHT Road surface Dry

A5 WATLING ST OPP POLICE STATION Location:

The accident occured on the A5, a single carriageway.

Special conditions and hazards:

Vehicle 1 Goods 7.5 tonnes mgw and over, travelling from NW to SE was reversing on the main carriageway. The vehicle was not at, or within 20M of a

junction. The male driver aged 59 lived in OX15.

Vehicle 2 Taxi/Private hire car, on the main carriageway. The vehicle was not at, or within 20M of a junction. The male driver aged 24 lived in WS2.

A male driver aged 24 suffered a slight injury. Casualty 1 (Vehicle 2)

A male vehicle or pillion passenger aged 40 suffered a slight injury. Casualty 2 (Vehicle 2)

Contributory Factors

Vehicle 1 Following too close Vehicle 1 Failed to look properly Vehicle 1 Stationary or parked vehicle

Vehicle 2 Sudden braking

Acc. Ref. No: 14005129 Road: A 449 **Grid Reference:** 391050 309770 **District Council:** South Staffordshire Time: 03-October-2014 1345 Friday Speed limit: Lighting: Daylight Weather: Fine without high winds 70

Road surface Severity: SLIGHT Drv

Location: WOLVERHAMPTON RD COVEN TO PENKRIDGE

The accident occured on the A449, a dual carriageway.

Special conditions and hazards: None

Vehicle 1 Van or Goods 3.5 tonnes mgw and under, travelling from S to N was changing lane to right on the main carriageway. The vehicle was not at,

or within 20M of a junction. The male driver aged 42.

Vehicle 2 Car, travelling from S to N was going ahead other on the main carriageway. The vehicle was not at, or within 20M of a junction. The male driver

aged 25 lived in WV60.

Casualty 1 (Vehicle 2) A male driver aged 25 suffered a slight injury. Casualty 2 A male driver aged 42 suffered a slight injury. (Vehicle 1)

Contributory Factors

Vehicle 1 Poor turn or manoevre Vehicle 1 Failed to look properly

Vehicle 1 Failed to judge other persons path or speed

Acc. Ref. No: **Grid Reference:** 310636 14005399 Road: A 5 391131 **District Council:** South Staffordshire Time: 17-October-2014 1630 Friday Speed limit: Lighting: Daylight Weather: Fine without high winds 50

Severity: Road surface SLIGHT Drv

Location: WATLING ST GAILEY APPROX 45MTS W J/W GAILEY ISLAND

The accident occured on the A5, a dual carriageway

Special conditions and hazards: None

Vehicle 1 Car, travelling from E to W was going ahead other on the main carriageway. The vehicle was not at, or within 20M of a junction. The female

driver aged 62 lived in ST19.

Vehicle 2 Car, travelling from E to W was stopping on the main carriageway. The vehicle was not at, or within 20M of a junction. The female driver aged

30 lived in ST19.

(Vehicle 2) A female driver aged 30 suffered a slight injury. Casualty 1

Contributory Factors

Vehicle 1 Failed to look properly

Vehicle 1 Failed to judge other persons path or speed



Run on: 22/05/2017

AccsMap - Accident Analysis System

Accidents between dates 01/07/2011 and 30/06/2016 (60) months

Selection: Notes:

Selected using Manual Selection

Acc. Ref. No: Road: **Grid Reference:** 310122 14005587 393192 A 5 **District Council:** Time: South Staffordshire 2005 Sunday 26-October-2014 Lighting: Darkness: no street lighting Weather: Fine without high winds Speed limit: 50

Severity: SLIGHT Road surface Dry

Location: CALF HEATH R'BT J/W WATLING ST

The accident occured at a roundabout on the A5, a dual carriageway at its junction with the M6 controlled by a give way or uncontrolled...

Special conditions and hazards:

Vehicle 1 Car, travelling from E to N was turning right on the main carriageway. The vehicle was entering roundabout. The male driver aged 19 lived in

Vehicle 2 Car, travelling from W to SE was turning right on the main carriageway. The vehicle was mid junction - on roundabout or main road. The

female driver aged 29 lived in ST19.

Casualty 1 (Vehicle 1) A female vehicle or pillion passenger aged 19 suffered a slight injury.

A female driver aged 29 suffered a slight injury. Casualty 2 (Vehicle 2)

Contributory Factors

Vehicle 1 Poor turn or manoevre Vehicle 1 Failed to look properly

Vehicle 1 Failed to judge other persons path or speed

Vehicle 1 Distraction in vehicle

Vehicle 1 Careless/Reckless/In a hurry Nervous/Uncertain/Panic Vehicle 1

Acc. Ref. No: 14005687 Road: Grid Reference: 393194 310131 A 5 **District Council:** Time: South Staffordshire Saturday 01-November-2014 Lighting: Darkness: no street lighting Weather: Raining without high winds Speed limit: 50

Road surface

Wet/Damp

Severity: SLIGHT

Location: CALF HEATH R'BT J12 M6

The accident occured at a roundabout on the A5, at its junction with the M6 controlled by a give way or uncontrolled...

Special conditions and hazards: None

Vehicle 1 Car, travelling from SE to NW was going ahead other on the main carriageway. The vehicle was entering roundabout and skidded. The male

driver aged 44 lived in WS11.

Vehicle 2 Car, travelling from NW to S was turning right on the main carriageway. The vehicle was mid junction - on roundabout or main road. The male

driver aged 45 lived in WS8.

Casualty 1 (Vehicle 2) A female vehicle or pillion passenger aged 54 suffered a slight injury.

Casualty 2 (Vehicle 1) A male driver aged 44 suffered a slight injury.

Casualty 3 (Vehicle 1) A female vehicle or pillion passenger aged 33 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to look properly Vehicle 1 Distraction in vehicle Emergency vehicle on call Vehicle 1



Run on: 22/05/2017

AccsMap - Accident Analysis System

Accidents between dates 01/07/2011 and 30/06/2016 (60) months Selection: Notes:

Selected using Manual Selection

Acc. Ref. No: Road: **Grid Reference:** 14006302 A 5 390395 310702 **District Council:** Time: Tuesday South Staffordshire 0726 02-December-2014

Lighting: Darkness: no street lighting Weather: Fine without high winds Speed limit: 50

Severity: SLIGHT Road surface Wet/Damp

Location: WATLING ST J/W CLAYGATES RD

The accident occured at a T or staggered junction on the A5, a single carriageway at its junction with the C260 controlled by a give way or uncontrolled.

Special conditions and hazards: None

Vehicle 1 Car, travelling from SW to E was turning right on the main carriageway. The vehicle was entering main road. The male driver aged 46 lived in

Vehicle 2 Motor Cycle over 50 cc and up to 125cc, travelling from E to W was going ahead other on the main carriageway. The vehicle was mid junction

- on roundabout or main road. The male driver aged 20 lived in ST20.

Casualty 1 A male rider aged 20 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to look properly

Vehicle 1 Failed to judge other persons path or speed

Vehicle 2 Inexperienced or learner driver/rider

Acc Ref No: Road: **Grid Reference:** 14006486 A 5 391690 310491 **District Council:** South Staffordshire Time: 1205 Saturday 06-December-2014 Lighting: Weather: Speed limit: Daylight Fine without high winds

Severity: SLIGHT Road surface Wet/Damp

Location: WATLING ST GAILEY APPROX 20MTS SE ENT PIPERS GDN CENTRE

The accident occured at a private drive on the A5, a single carriageway controlled by a give way or uncontrolled...

Special conditions and hazards:

Vehicle 1 Car, travelling from SE to NW was stopping on the main carriageway. The vehicle was approaching junction or waiting/parked at junction

approach and skidded. The male driver aged 34 lived in B62

Vehicle 2 Car, travelling from SE to NW was going ahead but held up on the main carriageway. The vehicle was approaching junction or waiting/parked

at junction approach. The female driver aged 37 lived in WS11.

Vehicle 3 Car, travelling from SE to NE was turning right on the main carriageway. The vehicle was leaving main road. The untraced driver of an

unknown age .

Casualty 1 (Vehicle 2) A female vehicle or pillion passenger aged 5 suffered a slight injury.

Casualty 2 (Vehicle 1) A male driver aged 34 suffered a slight injury. Casualty 3 (Vehicle 2) A female driver aged 37 suffered a slight injury.

Contributory Factors

Vehicle 1 Following too close

Vehicle 1 Failed to judge other persons path or speed

Vehicle 1 Slippery road (due to weather)



Run on: 22/05/2017

AccsMap - Accident Analysis System

Accidents between dates 01/07/2011 and 30/06/2016 (60) months Selection: Notes:

Selected using Manual Selection

Acc. Ref. No: Road: Grid Reference: 14006487 B 5012 392173 313376 **District Council:** South Staffordshire Time: 0900 Saturday 06-December-2014

Lighting: Daylight Weather: Fine without high winds Speed limit: 40

Severity: **SLIGHT** Road surface Wet/Damp Location: BOSCOMOOR LANE PENKRIDGE APPROX 38MTS SE JW WOLVERHAMPTON RD

The accident occured on the B5012, a single carriageway.

Special conditions and hazards:

Vehicle 1 Car, travelling from NW to SE was going ahead other on the main carriageway. The vehicle was not at, or within 20M of a junction and

skidded. The male driver aged 23 lived in ST19.

Casualty 1 A male pedestrian aged 35 suffered a slight injury crossing from driver's nearside9.

Contributory Factors

Casualty 1 Failed to look properly Vehicle 1 Failed to look properly

Vehicle 1 Dazzling sun

Grid Reference: Acc. Ref. No: 15000378 Road: A 5 391148 310632 **District Council:** South Staffordshire Time: 1440 Friday 16-January-2015 Lighting: Daylight Weather: Fine without high winds Speed limit: 60

Severity: SLIGHT Road surface Wet/Damp

Location: WATLING ST GAILEY APPROX 28MTS NW JW GAILEY RB

The accident occured on the A5, a single carriageway .

Special conditions and hazards:

Vehicle 1 Car, travelling from W to W was performing a U-turn leaving lay-by or hard shoulder. The vehicle was not at, or within 20M of a junction. The

male driver aged 36 lived in TF10.

Vehicle 2 Car, travelling from E to W was going ahead other on the main carriageway. The vehicle was not at, or within 20M of a junction. The male

driver aged 44 lived in TF9.

Casualty 1 A male driver aged 36 suffered a slight injury.

Contributory Factors

Vehicle 1 Road layout (eg bend, hill crest)

Vehicle 1 Failed to look properly

Vehicle 1 Failed to judge other persons path or speed

Acc. Ref. No: Road: Grid Reference: 15000420 A 5 393206 310151 **District Council:** Time: South Staffordshire 2248 Sunday 18-January-2015 Lighting: Weather: Fine without high winds Speed limit: Darkness: no street lighting 60

Severity: Road surface SLIGHT Wet/Damp

Location: CALF HEATH RB GAILEY

The accident occured at a roundabout on the A5, at its junction with the A5 controlled by a give way or uncontrolled...

Special conditions and hazards: None

Vehicle 1 Motor Cycle over 50 cc and up to 125cc, travelling from SE to NW was going ahead other on the main carriageway. The vehicle was

approaching junction or waiting/parked at junction approach and skidded. The female driver aged 24 lived in TF1.

A female rider aged 24 suffered a slight injury. Casualty 1 (Vehicle 1)

Contributory Factors

Nervous/Uncertain/Panic Vehicle 1

Vehicle 1 Inexperienced or learner driver/rider Vehicle 1 Road layout (eg bend, hill crest)

Vehicle 1 Loss of control



Run on: 22/05/2017

AccsMap - Accident Analysis System

Accidents between dates 01/07/2011 and 30/06/2016 (60) months Selection: Notes:

Selected using Manual Selection

Acc. Ref. No: Road: Grid Reference: 15000663 A 5 390370 310706 **District Council:** South Staffordshire Time: 1145 Monday 02-February-2015 Lighting: Daylight Weather: Fine without high winds Speed limit: 60

Severity: SLIGHT Road surface Dry

Location: A5 APPROX 20MTS W J/W CLAYGATES RD

The accident occured at a T or staggered junction on the A5, a single carriageway at its junction with the C260 controlled by a give way or

uncontrolled.

Special conditions and hazards: None

Vehicle 1 Car, travelling from W to E was going ahead other on the main carriageway. The vehicle was approaching junction or waiting/parked at

junction approach. The male driver aged 35 lived in TF3.

Vehicle 2 Goods 7.5 tonnes mgw and over, travelling from E to W was going ahead other on the main carriageway. The vehicle cleared junction or

waiting/parked at junction exit. The male driver aged 53 lived in G67.

A male driver aged 35 suffered a slight injury. Casualty 1 (Vehicle 1)

Contributory Factors

Vehicle 1 Swerved Vehicle 1 Loss of control

Acc. Ref. No: Road: Grid Reference: 15000745 A 5 393227 310165 District Council: South Staffordshire Time: 2100 Friday 06-February-2015 Lighting: Weather: Speed limit: Darkness: no street lighting Fine without high winds

Severity: **SERIOUS** Road surface Frost/Ice

Location: WATLING ST GAILEY APPROX 45 MTS NE CALF HEATH RB

The accident occured on the A5, a single carriageway.

Special conditions and hazards: Road works Dislodged vehicle load in carriageway

Vehicle 1 Car, travelling from SE to SW was going ahead on a left bend on the main carriageway. The vehicle was not at, or within 20M of a junction and

skidded. The female driver aged 35 lived in LE10.

Casualty 1 (Vehicle 1) A male pedestrian aged 29 suffered a serious injury0.

Contributory Factors

Vehicle 1 Slippery road (due to weather) Vehicle 1 Road layout (eg bend, hill etc.) Vehicle 1 Travelling too fast for conditions

Vehicle 1 Loss of control

Acc. Ref. No: 15000892 Road: A 449 **Grid Reference:** 391889 312894 **District Council:** South Staffordshire Time: 1350 Thursday 12-February-2015 Lighting: Speed limit: Daylight Weather: Fine without high winds 60

Severity: SLIGHT Road surface Dry

Location: WOLVERHAMPTON RD RODBASTON J/W LYNE HILL LANE

The accident occured at a T or staggered junction on the A449, a single carriageway at its junction with the Unclassified320 controlled by a give

way or uncontrolled ..

Special conditions and hazards: Road works

Vehicle 1 Car, travelling from N to S was going ahead other on the main carriageway. The vehicle cleared junction or waiting/parked at junction exit. The

male driver aged 28 lived in TF8.

Vehicle 2 Car, travelling from N to S was going ahead other on the main carriageway. The vehicle cleared junction or waiting/parked at junction exit. The

female driver aged 81 lived in ST19.

Casualty 1 (Vehicle 2) A female driver aged 81 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to look properly

Vehicle 1 Failed to judge other persons path or speed



Run on: 22/05/2017

AccsMap - Accident Analysis System

Accidents between dates 01/07/2011 and 30/06/2016 (60) months Selection: Notes:

Selected using Manual Selection

Acc. Ref. No: Road: **Grid Reference:** 15000902 A 449 391845 312737 **District Council:** South Staffordshire Time: Sunday 1407 15-February-2015 Lighting: Daylight Weather: Fine without high winds Speed limit: 60

Severity: SLIGHT Road surface Dry

Location: WOLVERHAMPTON RD RODBASTON APPROX 160MTS SW J/W LYNE HILL LN

The accident occured on the A449, a single carriageway.

Special conditions and hazards:

Vehicle 1 Car, travelling from SW to NE was going ahead other on the main carriageway. The vehicle was not at, or within 20M of a junction. The male

driver aged 23 lived in WS6.

Casualty 1 A male driver aged 23 suffered a slight injury.

Contributory Factors

Vehicle 1 Tyres illegal, defective or under inflated

Vehicle 1 Loss of control Vehicle 1 Exceeding speed limit

Acc. Ref. No: Road: Grid Reference: 15001010 A 5 393292 310141 **District Council:** South Staffordshire Time: 0239 Saturday 21-February-2015 Lighting: Darkness: no street lighting Weather: Raining without high winds Speed limit: 50

Severity: **FATAL** Road surface Wet/Damp

Location: WATLING ST GAILEY APPROX 100MTS SE J12 M6 R'BT

The accident occured on the A5, a single carriageway .

Special conditions and hazards:

Vehicle 1 Car, travelling from SE to NW was going ahead other on the main carriageway. The vehicle was not at, or within 20M of a junction and

overturned. The female driver aged 30 lived in ST7.

Casualty 1 A female driver aged 30 suffered a fatal injury.

Contributory Factors

Vehicle 1 Loss of control Vehicle 1 Impaired by alcohol Vehicle 1 Distraction in vehicle



Run on: 22/05/2017

AccsMap - Accident Analysis System

Accidents between dates 01/07/2011 and 30/06/2016 (60) months

Selection: Notes:

Selected using Manual Selection

Acc. Ref. No: Road: Grid Reference: 15001082 A 5 395491 309479 **District Council:** South Staffordshire Time: 0820 Monday 23-February-2015 Lighting: Daylight Weather: Fine without high winds Speed limit: 50

Severity: SLIGHT Road surface Frost/Ice

Location: WATLING ST FOUR CROSSES JW CHURCH LANE

The accident occured at a crossroads on the A5, a single carriageway at its junction with the Unclassified 397 controlled by a give way or uncontrolled.

Special conditions and hazards: None

Vehicle 1 Car, travelling from NE to SW was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main road.

The female driver aged 64 lived in WV10.

Vehicle 2 Car. travelling from SE to NW was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main road. The female driver aged 27 lived in WS7.

Car, travelling from SW to NE was going ahead but held up on the main carriageway. The vehicle was approaching junction or waiting/parked

Vehicle 3 at junction approach. The female driver aged 38 lived in WS12.

Vehicle 4 Car, travelling from SW to NE was going ahead but held up on the main carriageway. The vehicle was approaching junction or waiting/parked

at junction approach. The male driver aged 53 lived in WV13.

A female driver aged 38 suffered a slight injury. Casualty 1 (Vehicle 3) Casualty 2 A female driver aged 27 suffered a slight injury. (Vehicle 2) Casualty 3 (Vehicle 1) A female driver aged 64 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to look properly Vehicle 1 Careless/Reckless/In a hurry Vehicle 2 Careless/Reckless/In a hurry

Acc. Ref. No: 15001224 Road: A 5 Grid Reference: 310709 390380

District Council: Tuesday South Staffordshire Time: 1540 03-March-2015 50

Lighting: Daylight Weather: Fine without high winds Speed limit:

Severity: **SLIGHT** Road surface Dry

Location: WATLING ST STRETTON JW CLAYGATES ROAD

The accident occured at a T or staggered junction on the A5, a single carriageway at its junction with the C260 controlled by a give way or uncontrolled.

Special conditions and hazards: None

Vehicle 1 Goods 7.5 tonnes mgw and over, travelling from NW to SE was going ahead other on the main carriageway. The vehicle was approaching

junction or waiting/parked at junction approach. The male driver aged 50 lived in WV13.

Car, travelling from NW to SE was stopping on the main carriageway. The vehicle was approaching junction or waiting/parked at junction Vehicle 2

approach. The female driver aged 42 lived in WS5

Vehicle 3 Car, travelling from W to S was reversing on the main carriageway. The vehicle was approaching junction or waiting/parked at junction

approach. The female driver aged 34 lived in ST19.

Casualty 1 (Vehicle 2) A female driver aged 42 suffered a slight injury.

Casualty 2 (Vehicle 3) A female vehicle or pillion passenger aged 3 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to judge other persons path or speed

Vehicle 1 Failed to look properly Vehicle 1 Following too close



Run on: 22/05/2017

AccsMap - Accident Analysis System

Accidents between dates 01/07/2011 and 30/06/2016 (60) months Selection: Notes:

Selected using Manual Selection

Acc. Ref. No: Road: Grid Reference: 15001394 A 5 391954 310430 **District Council:** South Staffordshire Time: 2040 Thursday 12-March-2015

Lighting: Darkness: no street lighting Weather: Fine without high winds Speed limit: 50

Severity: SLIGHT Road surface Dry

WATLING ST APPROX 5MTS NW JW CROFT LANE GAILEY Location:

The accident occured at a T or staggered junction on the A5, a single carriageway at its junction with the Unclassified346 controlled by a give way

or uncontrolled...

Special conditions and hazards: None

Vehicle 1 Car, travelling from NW to SE was going ahead other on the main carriageway. The vehicle was approaching junction or waiting/parked at

junction approach. The female driver aged 41 lived in WS10.

Car, travelling from NW to SE was going ahead other on the main carriageway. The vehicle was approaching junction or waiting/parked at Vehicle 2

junction approach. The male driver aged 58 lived in WS10.

Casualty 1 (Vehicle 2) A male driver aged 58 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to judge other persons path or speed Vehicle 2 Failed to judge other persons path or speed

Vehicle 1 Failed to look properly

Acc Ref No: Grid Reference: 15001518 Road: A 5 394219 309902 District Council: South Staffordshire Time: 1025 Thursday 19-March-2015

Lighting: Weather: Speed limit: Daylight Fine without high winds 50

Road surface Severity: SLIGHT Drv

WATLING ST GAILEY J/W OAK LN Location:

The accident occured at a crossroads on the A5, a single carriageway at its junction with the Unclassified347 controlled by a give way or

uncontrolled.

Special conditions and hazards: None

Vehicle 1 Car, travelling from SW to NE was going ahead other on the main carriageway. The vehicle was entering main road. The male driver aged 68

lived in WS3

Vehicle 2 Car, travelling from SE to NW was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main road.

The male driver aged 21 lived in WS3.

Casualty 1 A male driver aged 68 suffered a slight injury. (Vehicle 1) Casualty 2 (Vehicle 2) A male driver aged 21 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to look properly

Vehicle 1 Failed to judge other persons path or speed

Acc. Ref. No: Grid Reference: 15001640 Road: A 449 391193 307783 **District Council:** South Staffordshire Time: 1933 Friday 27-March-2015

Liahtina: Darkness: street lights present and lit Weather: Fine without high winds Speed limit: 70

Severity: Location: STAFFORD RD STANDEFORD APPROX 60MTS N'TH J/W OLD STAFFORD RD

The accident occured on the A449, a dual carriageway.

Special conditions and hazards:

Vehicle 1 Car, travelling from N to SE was changing lane to right on the main carriageway. The vehicle was not at, or within 20M of a junction. The male

driver aged 25 lived in WV9.

Vehicle 2 Car, travelling from N to SE was going ahead on a left bend on the main carriageway. The vehicle was not at, or within 20M of a junction. The

male driver aged 39 lived in ST18.

Casualty 1 (Vehicle 2) A male vehicle or pillion passenger aged 39 suffered a slight injury.

Casualty 2 (Vehicle 2) A male driver aged 39 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to look properly



01/07/2011 and 30/06/2016 (60) months

Run on: 22/05/2017

AccsMap - Accident Analysis System

Selection: Notes:

Selected using Manual Selection

Accidents between dates

Acc. Ref. No: Road: Grid Reference: 15001914 310215 A 5 393021

15-April-2015 **District Council:** Wednesday South Staffordshire Time: 0533 Lighting: Darkness: street lighting unknown Weather: Fine without high winds Speed limit: 50

Severity: SLIGHT Road surface Dry

Location: **CALF HEATH RB GAILEY**

The accident occured at a roundabout on the A5, at its junction with the M6 controlled by a give way or uncontrolled...

Special conditions and hazards: None

Vehicle 1 Car, travelling from NE to SW was starting on the main carriageway. The vehicle was entering roundabout. The male driver aged 20 lived in

W.S.R

Vehicle 2 Van or Goods 3.5 tonnes mgw and under, travelling from SE to NW was going ahead other on the main carriageway. The vehicle was mid

junction - on roundabout or main road. The male driver aged 55 lived in WS11.

Casualty 1 (Vehicle 1) A male driver aged 20 suffered a slight injury.

Casualty 2 (Vehicle 1) A male vehicle or pillion passenger aged 20 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to look properly Vehicle 2 Failed to look properly

Vehicle 1 Failed to judge other persons path or speed

Acc. Ref. No: 15001956 Road: Grid Reference: 308297 A 449 391276

District Council: South Staffordshire Time: 1610 Saturday 18-April-2015

Lighting: Daylight Weather: Fine without high winds Speed limit: 60

SERIOUS Road surface Severity: Dry

Location: STAFFORD RD JW STATION DRIVE FOUR ASHES

The accident occured at a crossroads on the A449, a dual carriageway at its junction with the C170 controlled by automatic traffic signal(s)...

Special conditions and hazards: None

Vehicle 1 Car, travelling from NW to S was turning right on the main carriageway. The vehicle was mid junction - on roundabout or main road. The

female driver aged 19 lived in WV10.

Vehicle 2 Car, travelling from E to N was turning right on the main carriageway. The vehicle was mid junction - on roundabout or main road. The female

driver aged 17 lived in ST19.

Casualty 1 (Vehicle 1) A female driver aged 19 suffered a serious injury.

Contributory Factors

Vehicle 1 Failed to look properly Vehicle 2 Failed to look properly

Acc. Ref. No: 15002051 Road: A 5 Grid Reference: 393670 310027

District Council: South Staffordshire Time: 0705 21-April-2015 Tuesday

Speed limit: Liahtina: Daylight Weather: Fine without high winds 50

Road surface Severity: SLIGHT Drv

Location: WATLING ST GAILEY J/W VICARAGE RD

The accident occured at a T or staggered junction on the A5, a dual carriageway at its junction with the C170 controlled by automatic traffic

signal(s)..

Special conditions and hazards: None

Car, travelling from SE to NW was changing lane to right on the main carriageway. The vehicle was approaching junction or waiting/parked at Vehicle 1

junction approach. The female driver aged 35 lived in WS11.

Vehicle 2 Goods 7.5 tonnes mgw and over, travelling from SE to NW was going ahead other on the main carriageway. The vehicle was approaching

junction or waiting/parked at junction approach. The male driver aged 55 lived in WS15.

A female driver aged 35 suffered a slight injury. Casualty 1 (Vehicle 1)

Contributory Factors

Vehicle 1 Failed to look properly



Run on: 22/05/2017

01/07/2011 and 30/06/2016 (60) months

Selection: Notes:

Selected using Manual Selection

Accidents between dates

Acc. Ref. No: Road: **Grid Reference:** 1524373 A 5 391969 310418

AccsMap - Accident Analysis System

District Council: South Staffordshire Time: 1750 Thursday 14-May-2015

Lighting: Daylight Weather: Fine without high winds Speed limit: 50

Severity: SLIGHT Road surface Wet/Damp

Location: WATLING ST J/W CROFT LANE

The accident occured at a T or staggered junction on the A5, a single carriageway at its junction with the Unclassified346 controlled by a give way

or uncontrolled...

Special conditions and hazards: None

Vehicle 1 Car, travelling from SE to NW was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main road.

The male driver aged 31 lived in SK3.

Vehicle 2 Car. travelling from SE to NW was going ahead but held up on the main carriageway. The vehicle was mid junction - on roundabout or main

road. The male driver aged 48 lived in ST19.

Vehicle 3 Goods 7.5 tonnes mgw and over, travelling from SE to NW was going ahead but held up on the main carriageway. The vehicle was mid

junction - on roundabout or main road. The male driver aged 48.

A male driver aged 31 suffered a slight injury. Casualty 1 (Vehicle 1) A male driver aged 48 suffered a slight injury. Casualty 2 (Vehicle 2)

Acc. Ref. No: Road: Grid Reference: 1525232 310701 Δ 5 390394

District Council: Time: 04-June-2015 South Staffordshire 1729 Thursday Lighting: Speed limit: Daylight Weather: Fine without high winds 60

Severity: Road surface SLIGHT Dry

Location: WATLING STREET J/W CLAYGATES ROAD

The accident occured at a T or staggered junction on the A5, a single carriageway at its junction with the C260 controlled by a give way or

uncontrolled..

Special conditions and hazards: None

Vehicle 1 Car, travelling from SW to E was turning right on the main carriageway. The vehicle was entering main road. The male driver aged 36.

Vehicle 2 Car, travelling from E to W was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main road. The

male driver aged 67.

Casualty 1 (Vehicle 1) A male driver aged 36 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to look properly

Acc. Ref. No: 1525591 Road: Grid Reference: 393795 310004 A 5

District Council: South Staffordshire Time: 1010 Tuesday 16-June-2015

Speed limit: Liahtina: Daylight Weather: Fine without high winds 50

Severity: Road surface SLIGHT Dry

Location: WATLING STREET A5 GAILEY

The accident occured on the A5, a single carriageway.

Special conditions and hazards:

Vehicle 1 Car, travelling from NW to SE was going ahead other on the main carriageway. The vehicle was not at, or within 20M of a junction. The male

Vehicle 2

Car, travelling from NW to SE was overtaking a moving vehicle on the offside on the main carriageway. The vehicle was not at, or within 20M

of a junction. The untraced driver of an unknown age .

A male driver aged 47 suffered a slight injury. Casualty 1 (Vehicle 1)

Contributory Factors

Vehicle 2 Failed to look properly

Vehicle 2 Failed to judge other persons path or speed

Vehicle 2 Careless/Reckless/In a hurry

Vehicle 2 Swerved



Run on: 22/05/2017

01/07/2011 and 30/06/2016 (60) months

Selection: Notes:

Selected using Manual Selection

Accidents between dates

Acc. Ref. No: Road: Grid Reference: 1525785 310204 A 5 393003

District Council: South Staffordshire Time: 2335 Saturday 20-June-2015 Lighting: Darkness: street lighting unknown Weather: Fine without high winds Speed limit: 50

AccsMap - Accident Analysis System

Severity: SLIGHT Road surface Dry

Location: A5 WB APPROX 5MTS W R'BT M6 JUNCTION 12 GAILEY

The accident occured at a roundabout on the A5, a single carriageway at its junction with the A5 controlled by a give way or uncontrolled...

Special conditions and hazards:

Vehicle 1 Car, travelling from W to E was going ahead other on the main carriageway. The vehicle was approaching junction or waiting/parked at

junction approach. The male driver aged 65.

Vehicle 2 Car, travelling from W to E was stopping on the main carriageway. The vehicle was approaching junction or waiting/parked at junction

approach. The male driver of an unknown age.

Casualty 1 (Vehicle 1) A female vehicle or pillion passenger aged 65 suffered a slight injury.

Contributory Factors

Vehicle 2 Failed to look properly

Acc. Ref. No: Road: Grid Reference: 309538 1525789 A 449 391062

District Council: South Staffordshire 20-June-2015 Time: Saturday 2156

Lighting: Darkness: street lights present and lit Weather: Fine without high winds Speed limit: 70

Severity: SLIGHT Road surface Dry

Location: WOLVERHAMPTON RD GAILEY NR 'HOMESTEAD'

The accident occured on the A449, a dual carriageway.

Special conditions and hazards:

Vehicle 1 Car, travelling from S to N was going ahead other on the main carriageway. The vehicle was not at, or within 20M of a junction. The male driver

aged 41 lived in TF11.

Casualty 1 A male driver aged 41 suffered a slight injury.

Contributory Factors Vehicle 1 Other

1526064 Acc. Ref. No: Road: A 5 **Grid Reference:** 395484 309493

District Council: South Staffordshire Time: Thursday 25-June-2015 1710

Lighting: Daylight Weather: Fine without high winds Speed limit: 50

Road surface Severity: SLIGHT Drv

Location: WATLING ST J/W FOUR CROSSES LANE

The accident occured at a crossroads on the A5, a single carriageway at its junction with the C153 controlled by a stop sign..

Special conditions and hazards: None

Vehicle 1 Van or Goods 3.5 tonnes mgw and under, travelling from SW to NE was going ahead other on the main carriageway. The vehicle was entering

main road. The male driver aged 35 lived in WS12.

Motorcycle - unknown cc, travelling from NW to SE was going ahead other on the main carriageway. The vehicle was mid junction - on Vehicle 2

roundabout or main road. The male driver aged 42 lived in WS7.

Casualty 2 (Vehicle 2) A male rider aged 42 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to look properly Vehicle 1 Vehicle blind spot



01/07/2011 and 30/06/2016 (60) months

Run on: 22/05/2017

AccsMap - Accident Analysis System

Selection: Notes:

Selected using Manual Selection

Accidents between dates

Acc. Ref. No: Road: Grid Reference: A 5 1526063 393201 310144

District Council: 25-June-2015 South Staffordshire Time: 2330 Thursday Lighting: Darkness: no street lighting Weather: Fine without high winds Speed limit: 50

Severity: SLIGHT Road surface Dry

WATLING STREET J/W JUNCTION 12 M6 Location:

The accident occured at a roundabout on the A5, a single carriageway at its junction with the A5 controlled by a give way or uncontrolled...

Special conditions and hazards: None

Vehicle 1 Goods 7.5 tonnes mgw and over, travelling from SE to NW was stopping on the main carriageway. The vehicle was approaching junction or

waiting/parked at junction approach. The male driver aged 66.

Vehicle 2 Car, travelling from SE to NW was stopping on the main carriageway. The vehicle was approaching junction or waiting/parked at junction

approach. The female driver aged 69.

Casualty 1 (Vehicle 1) A male driver aged 66 suffered a slight injury. Casualty 2 (Vehicle 2) A female driver aged 69 suffered a slight injury.

Casualty 3 (Vehicle 2) A male vehicle or pillion passenger aged 51 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to look properly

Acc. Ref. No: Grid Reference: 1527169 Road: A 5 392286 310355

District Council: South Staffordshire 0230 Friday 24-July-2015

Weather: Fine without high winds Liahtina: Speed limit: 50 Darkness: no street lighting

Severity: SLIGHT Road surface Drv

Location: WATLING STREET GAILEY J/W HARRISONS LANE

The accident occured at a T or staggered junction on the A5, a single carriageway controlled by a give way or uncontrolled...

Special conditions and hazards: None

Vehicle 1 Car, travelling from NE to NW was turning right on the main carriageway. The vehicle was entering main road. The female driver aged 25.

Vehicle 2 Car, travelling from NW to SE was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main road.

The male driver aged 72.

Casualty 1 A male vehicle or pillion passenger aged 28 suffered a slight injury. (Vehicle 1)

Contributory Factors

Vehicle 1 Poor turn or manoevre Vehicle 1 Failed to look properly

Acc. Ref. No: 1528146 Road: A 5 Grid Reference: 391929 310431 **District Council:** South Staffordshire Time: Thursday 20-August-2015 Speed limit: 50

Liahtina: Daylight Fine without high winds Severity: SLIGHT Road surface Drv

Location: WATLING STREET GAILEY APPROX 30MTS NW J/W CROFT LANE

The accident occured on the A5, a single carriageway.

Special conditions and hazards: None

Vehicle 1 Car, travelling from SE to NW was going ahead other on the main carriageway. The vehicle was not at, or within 20M of a junction. The male

driver aged 53 lived in TF11.

Vehicle 2 Car, travelling from SE to NW was going ahead but held up on the main carriageway. The vehicle was not at, or within 20M of a junction. The

male driver aged 36 lived in DE13.

Vehicle 3 Car, travelling from SE to NW was going ahead but held up on the main carriageway. The vehicle was not at, or within 20M of a junction. The

female driver aged 41 lived in WV6.

Vehicle 4 Car, travelling from SE to W was going ahead but held up on the main carriageway. The vehicle was not at, or within 20M of a junction. The

male driver aged 19 lived in TF10.

Casualty 1 (Vehicle 3) A female driver aged 41 suffered a slight injury.

Casualty 2 (Vehicle 3) A female vehicle or pillion passenger aged 6 suffered a slight injury.

Contributory Factors

Vehicle 1 Failed to look properly



Run on: 22/05/2017

AccsMap - Accident Analysis System

Accidents between dates 01/07/2011 and 30/06/2016 (60) months Selection: Notes:

Selected using Manual Selection

Acc. Ref. No: Road: Grid Reference: 1528983 310442 A 5 391891 **District Council:** South Staffordshire Time: 1330 Monday 07-September-2015

Lighting: Daylight Weather: Fine without high winds Speed limit: 50

Severity: SLIGHT Road surface Dry

Location: A5 WBGAILEY OPP GAILEY SERVICE STN

The accident occured at a private drive on the A5, a single carriageway controlled by a give way or uncontrolled...

Special conditions and hazards: None

Vehicle 1 Van or Goods 3.5 tonnes mgw and under, travelling from SE to NW was going ahead other on the main carriageway. The vehicle was

approaching junction or waiting/parked at junction approach. The male driver aged 45 lived in B69.

Vehicle 2 Goods 7.5 tonnes mgw and over, travelling from SE to NE was waiting to turn right on the main carriageway. The vehicle was approaching

junction or waiting/parked at junction approach. The male driver aged 51 lived in ST19.

Casualty 1 (Vehicle 1) A male driver aged 45 suffered a slight injury. Casualty 2 (Vehicle 2) A male driver aged 51 suffered a slight injury.

Acc. Ref. No: 1529418 Road: A 5 Grid Reference: 391195 310597 **District Council:** South Staffordshire Time: 0625 Saturday 19-September-2015 Speed limit: Liahtina: Darkness: street lights present and lit Weather: Fine without high winds 60

Severity: **SERIOUS** Road surface Dry

Location: GAILEY ISLAND J/W WOLVERHAMPTON ROAD

The accident occured at a roundabout on the A5, at its junction with the A449 controlled by a give way or uncontrolled...

Special conditions and hazards: None

Vehicle 1 Car, travelling from E to W was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main road. The

female driver aged 43.

Vehicle 2 Car, travelling from S to N was going ahead other on the main carriageway. The vehicle was entering roundabout. The female driver aged 52.

Casualty 1 (Vehicle 2) A female driver aged 52 suffered a serious injury.

Grid Reference: Acc. Ref. No: 1531197 Road: A 449 391276 308302 District Council: South Staffordshire Time: 0650 Tuesday 27-October-2015 Lighting: Weather: Fine without high winds Speed limit: Darkness: street lighting unknown 70

Severity: Road surface SLIGHT Drv

Location: STAFFORD RD FOUR ASHES J/W STATION DRIVE

The accident occured at a crossroads on the A449, a dual carriageway at its junction with the C170 controlled by automatic traffic signal(s)...

Special conditions and hazards: None

Vehicle 2

Vehicle 1 Car, travelling from SW to E was turning right on the main carriageway. The vehicle was leaving main road. The male driver aged 27 lived in

> Car. travelling from NE to SW was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main road. The female driver aged 47 lived in ST3.

Casualty 1 A female driver aged 47 suffered a slight injury. (Vehicle 2)



Run on: 22/05/2017

AccsMap - Accident Analysis System

Accidents between dates 01/07/2011 and 30/06/2016 (60) months Selection: Notes:

Selected using Manual Selection

Acc. Ref. No: Road: Grid Reference: 1533345 310046 A 5 393624 **District Council:** South Staffordshire Time: 0814 Monday 16-November-2015 Lighting: Daylight Weather: Fine without high winds Speed limit: 50

Severity: **SERIOUS** Road surface Dry

Location: A5 NEAR TO TRAFFIC LIGHTS WITH VICARAGE ROAD GAILEY

The accident occured on the A5, a single carriageway.

Special conditions and hazards:

Vehicle 1 Car, travelling from NW to SE was overtaking a static vehicle on the offside on the main carriageway. The vehicle was not at, or within 20M of

a junction. The male driver of an unknown age lived in ST19.

Vehicle 2 Car, travelling from NW to NW was performing a U-turn on the main carriageway. The vehicle was not at, or within 20M of a junction. The

male driver aged 40 lived in WV6.

Casualty 1 (Vehicle 1) A male driver age unknown suffered a serious injury.

Contributory Factors

Vehicle 1 Emergency vehicle on call

Acc. Ref. No: Road: Grid Reference: 310254 1639500 A 5 392682 **District Council:** South Staffordshire Time: 15-January-2016 0859 Friday Speed limit: Lighting: Daylight Weather: Fine without high winds 50 Severity: Road surface Wet/Damp

SLIGHT

Location: A5 WB J/W ENT LITTLE KINVASTON

The accident occured at a private drive on the A5, a single carriageway controlled by a give way or uncontrolled...

Special conditions and hazards:

Vehicle 1 Car, travelling from E to W was going ahead other on the main carriageway. The vehicle was approaching junction or waiting/parked at

junction approach. The male driver aged 27 lived in WV8.

Vehicle 2 Car, travelling from E to N was waiting to turn right on the main carriageway. The vehicle was approaching junction or waiting/parked at

junction approach. The female driver aged 47 lived in ST21.

Casualty 1 (Vehicle 2) A female driver aged 47 suffered a slight injury.

Contributory Factors

Vehicle 1 Poor turn or manoevre Vehicle 1 Failed to look properly

Vehicle 1 Other

Acc. Ref. No: Road: **Grid Reference:** 308363 D 406 1640575 393656 **District Council:** Time: South Staffordshire 21-January-2016 0820 Thursday Lighting: Weather: Fine without high winds Speed limit: Daylight 60

Severity: Road surface Frost/Ice

Location: LATHERFORD RD APPROX 30MTS N J/W MALTHOUSE LN

The accident occured on the D406, a single carriageway

Special conditions and hazards: None

Vehicle 1 Van or Goods 3.5 tonnes mgw and under, travelling from S to NW was going ahead on a left bend on the main carriageway. The vehicle was

not at, or within 20M of a junction and skidded. The male driver aged 39 lived in BN2.

Vehicle 2 Car, travelling from NW to S was going ahead on a right bend on the main carriageway. The vehicle was not at, or within 20M of a junction and

skidded. The female driver aged 44 lived in ST20.

Casualty 1 (Vehicle 2) A female driver aged 44 suffered a slight injury.

Contributory Factors

Vehicle 1 Slippery road (due to weather) Vehicle 2 Slippery road (due to weather)



Run on: 22/05/2017

01/07/2011 and 30/06/2016 (60) months

Selection: Notes:

Selected using Manual Selection

Accidents between dates

Acc. Ref. No: Road: Grid Reference: 1645226 A 5 393330 310128 **District Council:** South Staffordshire Time: 1100 Tuesday 02-February-2016 Lighting: Daylight Weather: Fine without high winds Speed limit: 50

AccsMap - Accident Analysis System

Severity: **SLIGHT** Road surface Dry

WATLING ST GAILEY APPROX 168MTS SE J/W CALF HEATH R'BT Location:

The accident occured on the A5, a single carriageway.

Special conditions and hazards:

Vehicle 1 Car, travelling from NW to SE was changing lane to left on the main carriageway. The vehicle was not at, or within 20M of a junction. The male

driver aged 84 lived in WS13.

Vehicle 2 Van or Goods 3.5 tonnes mgw and under, travelling from NW to SE was going ahead other on the main carriageway. The vehicle was not at,

or within 20M of a junction. The male driver aged 38 lived in NG16.

Casualty 1 (Vehicle 2) A male driver aged 38 suffered a slight injury.

Acc. Ref. No: 1657779 Road: A 449 Grid Reference: 391279 310871

District Council: South Staffordshire Time: 09-April-2016 1320 Saturday Speed limit: Lighting: Daylight Weather: Fine without high winds 60

Severity: Road surface **SERIOUS** Dry

Location: WOLVERHAMPTON RD APPROX 240MTS NW GAILEY ISLAND

The accident occured on the A449, a dual carriageway.

Special conditions and hazards: None

Vehicle 1 Car, travelling from SW to SW was performing a U-turn on the main carriageway. The vehicle was not at, or within 20M of a junction. The

male driver aged 67 lived in TF2.

Vehicle 2 Motorcycle over 500cc, travelling from SW to NE was going ahead other on the main carriageway. The vehicle was not at, or within 20M of a

junction. The male driver aged 49 lived in LE03.

Casualty 1 (Vehicle 2) A male rider aged 49 suffered a serious injury.

Contributory Factors

Vehicle 1 Poor turn or manoevre Vehicle 1 Failed to look properly

Vehicle 1 Failed to judge other persons path or speed

Acc. Ref. No: **Grid Reference:** 1660497 Road: A 449 391883 312890

District Council: South Staffordshire Time: 1305 Wednesday 13-April-2016

Lighting: Weather: Fine without high winds Speed limit: Daylight 60

Severity: Road surface SLIGHT Drv

Location: WOLVERHAMPTON ROAD RODBASTON J/W LYNE HILL LANE

The accident occured at a T or staggered junction on the A449, a single carriageway at its junction with the Unclassified320 controlled by a give

way or uncontrolled..

Vehicle 3

Special conditions and hazards: None

Vehicle 1 Car, travelling from S to N was going ahead other on the main carriageway. The vehicle was approaching junction or waiting/parked at junction

approach. The female driver aged 23 lived in WS12.

Vehicle 2 Car, travelling from S to N was stopping on the main carriageway. The vehicle was approaching junction or waiting/parked at junction approach. The female driver aged 45 lived in TF1.

Car, travelling from S to N was stopping on the main carriageway. The vehicle was mid junction - on roundabout or main road. The female

driver aged 47 lived in ST15. Vehicle 4 Car, travelling from S to N was stopping on the main carriageway. The vehicle was mid junction - on roundabout or main road. The female

driver aged 63 lived in ST3.

Vehicle 5 Unknown vehicle type, travelling from S to S was performing a U-turn on the main carriageway. The vehicle was mid junction - on roundabout

or main road. The male driver of an unknown age .

Casualty 1 (Vehicle 2) A female driver aged 45 suffered a slight injury.

Contributory Factors

Vehicle 1 Following too close Vehicle 2 Following too close



Run on: 22/05/2017

AccsMap - Accident Analysis System

Accidents between dates 01/07/2011 and 30/06/2016 (60) months Selection: Notes:

Selected using Manual Selection

Acc. Ref. No: Road: Grid Reference: A 5 1661887 390394 310703

24-April-2016 **District Council:** South Staffordshire Time: 1345 Sunday Lighting: Daylight Weather: Fine without high winds Speed limit: 60

Severity: **SLIGHT** Road surface Dry

Location: WATLING STREET J/W CLAYGATES ROAD

The accident occured at a T or staggered junction on the A5, a single carriageway at its junction with the C260 controlled by a give way or uncontrolled.

Special conditions and hazards: None

Vehicle 1 Car, travelling from SE to E was turning right on the main carriageway. The vehicle was entering main road. The male driver aged 49 lived in

Vehicle 2 Car, travelling from E to W was going ahead other on the main carriageway. The vehicle was mid junction - on roundabout or main road. The

male driver aged 69 lived in ST19.

Casualty 1 (Vehicle 1) A male driver aged 49 suffered a slight injury. A male driver aged 69 suffered a slight injury. Casualty 2 (Vehicle 2)

Contributory Factors

Vehicle 1 Poor turn or manoevre Vehicle 1 Failed to look properly

Vehicle 1 Failed to judge other persons path or speed

Acc. Ref. No: 1667451 Road: A 5 Grid Reference: 391147 310634

District Council: South Staffordshire 14-May-2016 Time: 0659 Saturday

Speed limit: Liahtina: Weather: Davlight Fine without high winds 60

Severity: SLIGHT Road surface Drv

Location: A5 GAILEY

The accident occured on the A5, a single carriageway.

Special conditions and hazards: None

Vehicle 1 Car, travelling from W to E was going ahead other on the main carriageway. The vehicle was not at, or within 20M of a junction. The male

driver aged 25 lived in WS3.

Vehicle 2 Car, travelling from E to W on lay-by or hard shoulder. The vehicle was not at, or within 20M of a junction. The male driver aged 37 lived in

Casualty 1 (Vehicle 1) A male driver aged 25 suffered a slight injury.

A male driver aged 37 suffered a slight injury. Casualty 2 (Vehicle 2)

Contributory Factors

Vehicle 1 Impaired by alcohol

Acc. Ref. No: 1678393 Road: A 5 Grid Reference: 395415 309520

District Council: Time: 10-June-2016 South Staffordshire 1710 Friday

Speed limit: Lighting: Weather: Raining without high winds 50 Daylight

Severity: Road surface Wet/Damp SLIGHT

Location: A5 EASTBOUND FOUR CROSSES The accident occured on the A5, a single carriageway.

Special conditions and hazards:

Vehicle 1 Car, travelling from NW to SE was going ahead other on the main carriageway. The vehicle was not at, or within 20M of a junction. The male

driver aged 20 lived in WS7.

Vehicle 2 Car, travelling from NW to SE was stopping on the main carriageway. The vehicle was not at, or within 20M of a junction. The male driver

aged 29 lived in WS11.

Vehicle 3 Car, travelling from NW to SE was stopping on the main carriageway. The vehicle was not at, or within 20M of a junction. The male driver

aged 61 lived in WS12.

Casualty 1 (Vehicle 1) A male driver aged 20 suffered a slight injury. Casualty 2 (Vehicle 2) A male driver aged 29 suffered a slight injury.

Casualty 3 (Vehicle 3) A male driver aged 61 suffered a slight injury.

Full Details Report Summary - MJCDR0927 M6 Junction 12

Accidents Found Date Range: 26/05/2012 - 29/08/2016 Grid Coordinate Range: 392950, 310122-393291, 310640

Accident Severity

	2012	2013	2014	2015	2016	Total
Fatal	0	0	0	1	0	1
Serious	0	0	0	1	0	1
Slight	5	4	5	4	4	22
Total	5	4	5	6	4	24

Casualty Severity

	2012	2013	2014	2015	2016	Total
Fatal	0	0	0	1	0	1
Serious	0	0	0	1	0	1
Slight	8	4	11	7	6	36
Total	8	4	11	9	6	38

Casualty KSI

	2012	2013	2014	2015	2016	Total
Adult KSI	0	0	0	2	0	2
Slight	8	4	11	7	6	36
Total	8	4	11	9	6	38

```
Accident 1 of 24
1.3 Accident Reference: 12002683
                             Slight
                                          Calf Heath Roundabout M6 Junction 12
    Date & 1.9 Time......Saturday 26/05/2012 12:27
                                                          1.15 Speed limit......60 Mph
1.11 Grid co-ordinates.....393000/310150
                                                          1.14 Road type.....Roundabout
                                                          1.16 Junction detail.....Roundabout
1.10 Local Authority.....South Staffordshire
1.12/1.13 1st road identity..A5
1.18/1.19 2nd road identity..M6
                                                          1.17 Junction control.....Give way sign or uncontrolled
                                                          1.24 Special conditions...None
1.22 Weather.....Fine
                                                          1.25 Carriageway hazards..None
1.21 Light conditions.....Daylight
                                                         1.5 Number of vehicles...2
1.20a Crossing(human)......No Human control within 50m
                                                         1.6 Number of casualties.1
Contributory Factors
                                                                             Participant
                                                                                          Confidence
                                                                                                       Did a police
                                                                                                       officer
                                                                             Vehicle 001 Very likely
Vehicle 001 Very likely
Poor turn or manoeuvre (Driver/Rider - Error)
                                                                                                       attend?
Failed to look properly (Driver/Rider - Error)
Accident Description
Veh 1 (Car), Changing Lane to right from Southeast to Northwest; Veh 2 (Car), Going ahead Other from East to
West.
2 Vehicles
2.4
    Veh ref no......1
2.17 Other vehicle.....2
                                                          2.16 First impact......Front
2.12 Hit object in c'way..None
   Vehicle class.....Car
2 5
2.10 Junction location...Mid junction
                                                          2.14 Hit object off c'way.None
2.9 Restricted location.On main carriageway
                                                          2.18 Parts damaged...../
   Movement from/to....South east North west
                                                          2.21 Driver gender.....Female
2.22 Driver age.....28
2.7 Manoeuvres......Changing lane to right
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                          2.24 Hit and Run.....No
2.6 Towing......No
                                                          2.23 Breath test.....Not requested
2.28 Foreign vehicle....Not foreign
                                                          2.29 Journey purpose.....
2.4 Veh ref no.....2
2.17 Other vehicle.....1
                                                          2.16 First impact......Nearside
2.5 Vehicle class.....Car
                                                          2.12 Hit object in c'way..None
2.10 Junction location...Mid junction
                                                          2.14 Hit object off c'way. None
2.9 Restricted location.On main carriageway
                                                          2.18 Parts damaged...../
   Movement from/to....East West
                                                          2.21 Driver gender.....Male
2.7 Manoeuvres......Going ahead other
                                                          2.22 Driver age......40
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                          2.24 Hit and Run.....No
2.6 Towing......No
                                                          2.23 Breath test.....Not requested
2.28 Foreign vehicle....Not foreign
                                                          2.29 Journey purpose.....
1 Casualty
3.5
    Cas ref no.....1
                                                            3.15 Car passenger.....No
3.6 Casualty class.....Driver or Rider
                                                            3.16 PSV passenger.....No
3.7
    Gender.....Female
                                                            3.14 Seat belt usage.....Unknown
3.8 Age......28
                                                            3.13 School pupil.....Other
                                                            (3.19 School .....)
3.9 Severity.....Slight
                                                            3.10 Pedestrian location..Not a pedestrian
3.4 Vehicle no......1
                                                            3.11 Pedestrian movement..Not a pedestrian
3.12 Ped Direction.....Not a pedestrian
                                                            3.19 Roadworker injured...No
```

```
Accident 2 of 24
1.3 Accident Reference: 12003377
                              Slight
                                           M6 S/B Exit Slip Approx 5Mts N R'bt J/W Watling St
    Date & 1.9 Time......Thursday 28/06/2012 14:50
                                                           1.15 Speed limit......50 Mph
1.11 Grid co-ordinates.....393130/310250
                                                           1.14 Road type.....Slip road
                                                            1.16 Junction detail.....Roundabout
1.10 Local Authority.....South Staffordshire
1.12/1.13 1st road identity..M6
1.18/1.19 2nd road identity..A5
                                                            1.17 Junction control.....Give way sign or uncontrolled
                                                           1.24 Special conditions...None
1.22 Weather.....Fine
                                                           1.25 Carriageway hazards..None
1.21 Light conditions.....Daylight
                                                           1.5 Number of vehicles...2
1.20a Crossing(human)......No Human control within 50m
                                                           1.6 Number of casualties.1
1.20b Crossing (physical)...No crossing facility within 5 1.23 Surface.......Dry
Contributory Factors
                                                                               Participant
                                                                                            Confidence
                                                                                                          Did a police
                                                                                                          officer
                                                                               Vehicle 001 Possible
Vehicle 001 Possible
Following too close (Driver/Rider - Injudicious)
                                                                                                          attend?
Failed to judge other person's path/speed (Driver/Rider - Error)
                                                                                                          No - reported
                                                                                                          over the
                                                                                                          counter
Accident Description
Veh 1 (Goods Vehicle <= 3.5T), Going ahead Other from North to South; Veh 2 (Car), Waiting to Turn left from
North to Southeast.
2 Vehicles
     Veh ref no......1
2.17 Other vehicle.....2
                                                           2.16 First impact......Front
2.12 Hit object in c'way..None
    Vehicle class......Van/Goods < 3.5t
2.10 Junction location...Approaching or parked on approach
                                                           2.14 Hit object off c'way.None
2.9 Restricted location.On main carriageway
                                                           2.18 Parts damaged..... /
                                                           2.21 Driver gender.....Male
2.22 Driver age......45
2.8
   Movement from/to....North South
2.7 Manoeuvres......Going ahead other
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                           2.24 Hit and Run.....No
2.6 Towing......No
                                                            2.23 Breath test.....Not requested
2.28 Foreign vehicle....Not foreign
                                                            2.29 Journey purpose.....
2.4 Veh ref no.......2
2.17 Other vehicle.....1
                                                            2.16 First impact.....Back
2.5 Vehicle class.....Car
                                                            2.12 Hit object in c'way..None
2.10 Junction location...Approaching or parked on approach
                                                            2.14 Hit object off c'way. None
2.9 Restricted location.On main carriageway
                                                            2.18 Parts damaged...../
   Movement from/to....North South east
                                                            2.21 Driver gender.....Female
2.7 Manoeuvres......Waiting to turn left
                                                            2.22 Driver age......52
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                            2.24 Hit and Run.....No
2.6 Towing......No
                                                            2.23 Breath test.....Negative
2.28 Foreign vehicle....Not foreign
                                                            2.29 Journey purpose.....
1 Casualty
3.5
    Cas ref no.....1
                                                              3.15 Car passenger.....No
3.6 Casualty class.....Driver or Rider
                                                              3.16 PSV passenger.....No
3.7
    Gender.....Female
                                                              3.14 Seat belt usage.....Unknown
3.8 Age.....52
                                                              3.13 School pupil.....Other
                                                              (3.19 School .....)
3.9 Severity.....Slight
                                                              3.10 Pedestrian location..Not a pedestrian
3.4 Vehicle no.....2
                                                              3.11 Pedestrian movement..Not a pedestrian
3.12 Ped Direction.....Not a pedestrian
                                                             3.19 Roadworker injured...No
```

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1.3 Accident Reference: 12003644 Slight
                                          M6 Jct12 S/B Exit Slip J/W Calf Heath R'bt Gailey
                                                                                                  Accident 3 of 24
    Date & 1.9 Time......Sunday 15/07/2012 12:25
                                                          1.15 Speed limit......40 Mph
1.11 Grid co-ordinates.....393133/310245
                                                          1.14 Road type.....Roundabout
                                                          1.16 Junction detail.....Roundabout
1.10 Local Authority.....South Staffordshire
1.12/1.13 1st road identity..M6
1.18/1.19 2nd road identity..A5
                                                          1.17 Junction control.....Give way sign or uncontrolled
                                                          1.24 Special conditions...None
1.22 Weather.....Fine
                                                          1.25 Carriageway hazards..None
1.21 Light conditions.....Daylight
                                                          1.5 Number of vehicles...2
1.20a Crossing(human)......No Human control within 50m
                                                          1.6 Number of casualties.3
1.20b Crossing (physical)...No crossing facility within 5 1.23 Surface.........Dry
Contributory Factors
                                                                              Participant Confidence
                                                                                                        Did a police
                                                                                                        officer
                                                                              Vehicle 001 Very likely
Vehicle 001 Possible
Loss of control (Driver/Rider - Error)
                                                                                                        attend?
Failed to look properly (Driver/Rider - Error)
Failed to judge other person's path/speed (Driver/Rider - Error)
                                                                              Vehicle 001 Possible
Accident Description
Veh 1 (Car), Going ahead Other from Northwest to Southeast; Veh 2 (Car), Going ahead Other from Northwest to
2 Vehicles
    Veh ref no......1
2.17 Other vehicle.....2
                                                          2.16 First impact......Front
2.12 Hit object in c'way..None
   Vehicle class.....Car
                                                          2.14 Hit object off c'way.Nearside/offside crash
2.10 Junction location...Approaching or parked on approach
2.9 Restricted location.On main carriageway
                                                          DalBi@arts damaged..... / /
                                                          2.21 Driver gender.....Female
2.22 Driver age......55
2.8 Movement from/to....North west South east
2.7 Manoeuvres...........Going ahead other
2.11 Skidding......No
2.13 Left c'way.....Left c'way Offside
                                                          2.24 Hit and Run.....No
2.6 Towing......No
                                                           2.23 Breath test.....Negative
2.28 Foreign vehicle....Not foreign
                                                          2.29 Journey purpose.....
2.4 Veh ref no.....2
2.17 Other vehicle.....1
                                                           2.16 First impact.....Back
2.5 Vehicle class.....Car
                                                           2.12 Hit object in c'way..None
2.10 Junction location...Entering roundabout
                                                           2.14 Hit object off c'way. Nearside/offside crash
2.9 Restricted location.On main carriageway
                                                          Bar8i@arts damaged..... / /
2.8 Movement from/to....North west South east
                                                           2.21 Driver gender.....Male
2.7 Manoeuvres......Going ahead other
                                                          2.22 Driver age.....49
2.11 Skidding......No
2.13 Left c'way.....Left c'way near-side
                                                           2.24 Hit and Run.....No
2.6 Towing......No
                                                           2.23 Breath test.....Negative
2.28 Foreign vehicle....Not foreign
                                                           2.29 Journey purpose.....
3 Casualties
3.5 Cas ref no.....1
                                                             3.15 Car passenger......Rear
3.6 Casualty class.....Passenger
                                                             3.16 PSV passenger.....No
3.7
    Gender.....Male
                                                             3.14 Seat belt usage.....Unknown
3.8 Age.....11
                                                             3.13 School pupil.....Other
                                                             (3.19 School .....)
3.9 Severity.....Slight
                                                             3.10 Pedestrian location..Not a pedestrian
3.4 Vehicle no.....2
                                                             3.11 Pedestrian movement..Not a pedestrian
3.12 Ped Direction.....Not a pedestrian
                                                            3.19 Roadworker injured...No
3.5
    Cas ref no.....2
                                                             3.15 Car passenger.....No
3.6 Casualty class.....Driver or Rider
                                                             3.16 PSV passenger.....No
                                                             3.14 Seat belt usage.....Unknown
3.7 Gender......Female
3.8 Age.....55
                                                             3.13 School pupil.....Other
                                                             (3.19 School .....)
3.9 Severity.....Slight
                                                             3.10 Pedestrian location..Not a pedestrian
3.4 Vehicle no......1
                                                             3.11 Pedestrian movement..Not a pedestrian
3.12 Ped Direction.....Not a pedestrian
                                                            3.19 Roadworker injured...No
                                                            3.15 Car passenger.....No 3.16 PSV passenger.....No
3.5
    Cas ref no..........3
3.6 Casualty class.....Driver or Rider
3.7
    Gender.....Male
                                                             3.14 Seat belt usage.....Unknown
3.8 Age.....49
                                                             3.13 School pupil.....Other
                                                             (3.19 School .....)
3.9 Severity.....Slight
                                                             3.10 Pedestrian location..Not a pedestrian
3.4 Vehicle no.....2
                                                             3.11 Pedestrian movement..Not a pedestrian
3.12 Ped Direction.....Not a pedestrian
                                                            3.19 Roadworker injured...No
```

Full Details Report 21-May-2019

4

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Accident 4 of 24
1.3 Accident Reference: 12004464
                             Slight.
                                          M6 S/B Exit Slip Jct12 J/W Calf Heath A5 R'bt
    Date & 1.9 Time......Sunday 26/08/2012 18:28
                                                          1.15 Speed limit......70 Mph
1.11 Grid co-ordinates.....393130/310250
                                                          1.14 Road type.....Slip road
                                                          1.16 Junction detail.....Roundabout
1.10 Local Authority.....South Staffordshire
1.12/1.13 1st road identity..M6
1.18/1.19 2nd road identity..A5
                                                          1.17 Junction control.....Give way sign or uncontrolled
                                                          1.24 Special conditions...None
1.22 Weather.....Fine
                                                          1.25 Carriageway hazards..None
                                                        1.5 Number of vehicles...2
1.21 Light conditions.....Daylight
1.20a Crossing(human)......No Human control within 50m
                                                          1.6 Number of casualties.2
1.20b Crossing (physical)...No crossing facility within 5 1.23 Surface.........Dry
Contributory Factors
                                                                              Participant
                                                                                           Confidence
                                                                                                        Did a police
                                                                                                        officer
                                                                              Vehicle 001 Very likely
Vehicle 001 Very likely
                                                                                           Very likely
Failed to look properly (Driver/Rider - Error)
                                                                                                        attend?
Failed to judge other person's path/speed (Driver/Rider - Error)
                                                                                                        No - reported
                                                                                                        over the
                                                                                                        counter
Accident Description
Veh 1 (Car), Slowing or Stopping from Northwest to Southeast; Veh 2 (Car), Waiting to Turn left from Northwest to
2 Vehicles
    Veh ref no.....1
2.17 Other vehicle.....2
                                                          2.16 First impact......Front
2.12 Hit object in c'way..None
   Vehicle class.....Car
2 5
2.10 Junction location...Approaching or parked on approach
                                                          2.14 Hit object off c'way.None
2.9 Restricted location.On main carriageway
                                                          2.18 Parts damaged...../
                                                          2.21 Driver gender.....Male
2.22 Driver age......19
   Movement from/to....North west South east
2.7 Manoeuvres.....Stopping
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                          2.24 Hit and Run.....No
2.6 Towing......No
                                                           2.23 Breath test.....Not contacted
2.28 Foreign vehicle....Not foreign
                                                          2.29 Journey purpose.....
2.4 Veh ref no.....2
2.17 Other vehicle.....1
                                                          2.16 First impact.....Front
2.5 Vehicle class.....Car
                                                          2.12 Hit object in c'way..None
2.10 Junction location...Approaching or parked on approach
                                                          2.14 Hit object off c'way. None
2.9 Restricted location.On main carriageway
                                                          2.18 Parts damaged...../
   Movement from/to....North west North east
                                                           2.21 Driver gender.....Male
2.7 Manoeuvres......Waiting to turn left
                                                          2.22 Driver age......36
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                          2.24 Hit and Run.....No
2.6 Towing......No
                                                          2.23 Breath test.....Not contacted
2.28 Foreign vehicle....Not foreign
                                                          2.29 Journey purpose.....
2 Casualties
3.5
    Cas ref no.....1
                                                            3.15 Car passenger.....No
3.6 Casualty class.....Driver or Rider
                                                            3.16 PSV passenger.....No
3.7
    Gender.....Male
                                                            3.14 Seat belt usage.....Unknown
                                                            3.13 School pupil.....Other
(3.19 School .....)
3.9 Severity.....Slight
                                                            3.10 Pedestrian location..Not a pedestrian
3.4 Vehicle no.....2
                                                            3.11 Pedestrian movement..Not a pedestrian
3.12 Ped Direction.....Not a pedestrian
                                                            3.19 Roadworker injured...No
3.5
    Cas ref no.....2
                                                            3.15 Car passenger.....Front
3.6 Casualty class.....Passenger
                                                            3.16 PSV passenger.....No
                                                            3.14 Seat belt usage.....Unknown
3.7 Gender......Female
3.8 Age.....29
                                                            3.13 School pupil.....Other
                                                             (3.19 School .....)
3.9 Severity.....Slight
                                                             3.10 Pedestrian location..Not a pedestrian
3.4 Vehicle no..........2
                                                            3.11 Pedestrian movement..Not a pedestrian
3.12 Ped Direction.....Not a pedestrian
                                                            3.19 Roadworker injured...No
```

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M6 S/B Exit Slip J12 J/W A5 Calf Heath R'bt
                                                                                                  Accident 5 of 24
1.3 Accident Reference: 12004477
                             Slight
    Date & 1.9 Time......Monday 27/08/2012 20:00
                                                          1.15 Speed limit......50 Mph
1.11 Grid co-ordinates.....393130/310250
                                                          1.14 Road type.....Slip road
                                                          1.16 Junction detail.....Roundabout
1.10 Local Authority.....South Staffordshire
1.12/1.13 1st road identity..M6
1.18/1.19 2nd road identity..A5
                                                          1.17 Junction control.....Give way sign or uncontrolled
                                                          1.24 Special conditions...None
1.25 Carriageway hazards..None
1.21 Light conditions.....Daylight
                                                          1.5 Number of vehicles...2
1.20a Crossing(human)......No Human control within 50m
                                                          1.6 Number of casualties.1
1.20b Crossing(physical)....No crossing facility within 5 1.23 Surface..........Wet
Contributory Factors
                                                                              Participant
                                                                                           Confidence
                                                                                                        Did a police
                                                                                                        officer
                                                                              Vehicle 001 Very likely
Failed to look properly (Driver/Rider - Error)
                                                                                                        attend?
Accident Description
Veh 1 (Car), Moving off from Northwest to Southeast; Veh 2 (Car), Slowing or Stopping from Northwest to
Southeast.
2 Vehicles
2.4
    Veh ref no.....1
2.17 Other vehicle.....2
                                                          2.16 First impact......Front
2.12 Hit object in c'way..None
   Vehicle class.....Car
2 5
2.10 Junction location...Approaching or parked on approach
                                                          2.14 Hit object off c'way.None
2.9 Restricted location.On main carriageway
                                                          2.18 Parts damaged...../
2.8
   Movement from/to....North west South east
                                                          2.21 Driver gender.....Female 2.22 Driver age......40
2.7 Manoeuvres.....Starting
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                          2.24 Hit and Run.....No
2.6 Towing......No
                                                           2.23 Breath test.....Negative
2.28 Foreign vehicle....Not foreign
                                                          2.29 Journey purpose.....
2.4 Veh ref no.......2
2.17 Other vehicle.....1
                                                           2.16 First impact.....Back
2.5 Vehicle class.....Car
                                                          2.12 Hit object in c'way..None
2.10 Junction location...Approaching or parked on approach
                                                          2.14 Hit object off c'way. None
2.9 Restricted location.On main carriageway
                                                          2.18 Parts damaged...../
   Movement from/to....North west South east
                                                           2.21 Driver gender.....Female
2.7 Manoeuvres.....Stopping
                                                          2.22 Driver age......37
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                          2.24 Hit and Run.....No
2.6 Towing......No
                                                          2.23 Breath test.....Negative
2.28 Foreign vehicle....Not foreign
                                                          2.29 Journey purpose.....
1 Casualty
3.5
    Cas ref no.....1
                                                             3.15 Car passenger.....No
3.6 Casualty class.....Driver or Rider
                                                             3.16 PSV passenger.....No
3.7
    Gender.....Female
                                                             3.14 Seat belt usage.....Unknown
3.8 Age.....37
                                                             3.13 School pupil.....Other
                                                             (3.19 School .....)
3.9 Severity.....Slight
                                                             3.10 Pedestrian location..Not a pedestrian
3.4 Vehicle no.....2
                                                             3.11 Pedestrian movement..Not a pedestrian
3.12 Ped Direction.....Not a pedestrian
                                                            3.19 Roadworker injured...No
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Accident 6 of 24
1.3 Accident Reference: 13001083
                              Slight
                                           A5 W/B Gailey J/W S/B Entr Slip Junc 12 M6
    Date & 1.9 Time.......Wednesday 20/02/2013 08:00
                                                            1.15 Speed limit......50 Mph
1.11 Grid co-ordinates.....393200/310130
                                                            1.14 Road type.....One Way St
                                                            1.16 Junction detail.....Roundabout
1.10 Local Authority.....
1.12/1.13 1st road identity..A5
1.18/1.19 2nd road identity..M6
                                                            1.17 Junction control.....Give way sign or uncontrolled
                                                            1.24 Special conditions...None
1.22 Weather.....Fine
                                                            1.25 Carriageway hazards..None
1.21 Light conditions......Dark/lights not lit
                                                            1.5 Number of vehicles...2
1.20a Crossing(human)......No Human control within 50m
                                                           1.6 Number of casualties.1
                                                          1.23 Surface.....Dry
1.20b Crossing(physical).....No crossing facility within 5
Contributory Factors
                                                                               Participant
                                                                                             Confidence
                                                                                                          Did a police
                                                                                                          officer
                                                                               Vehicle 001 Very like
Vehicle 001 Possible
                                                                                             Very likely
Following too close (Driver/Rider - Injudicious)
                                                                                                          attend?
Failed to look properly (Driver/Rider - Error)
                                                                                                          No - reported
                                                                                                           over the
                                                                                                          counter
Accident Description
Veh 1 (Car), Going ahead Other from Southeast to Northwest; Veh 2 (Car), Waiting to Go ahead but Held up from
Southeast to Northwest.
2 Vehicles
     Veh ref no.....1
2.17 Other vehicle.....0
                                                            2.16 First impact......Front
2.12 Hit object in c'way..None
    Vehicle class.....Car
2 5
2.10 Junction location...Approaching or parked on approach
                                                            2.14 Hit object off c'way.None
2.9 Restricted location.On main carriageway
                                                            2.18 Parts damaged..... /
                                                            2.21 Driver gender.....Male 2.22 Driver age.....28
   Movement from/to....South east North west
2.8
2.7 Manoeuvres......Going ahead other
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                            2.24 Hit and Run.....No
2.6 Towing......No
                                                            2.23 Breath test.....Not contacted
2.28 Foreign vehicle....Not foreign
                                                            2.29 Journey purpose.....
2.4 Veh ref no......2
2.17 Other vehicle.....0
                                                            2.16 First impact.....Back
2.5 Vehicle class.....Car
                                                            2.12 Hit object in c'way..None
2.10 Junction location...Approaching or parked on approach
                                                            2.14 Hit object off c'way. None
2.9 Restricted location.On main carriageway
                                                            2.18 Parts damaged...../
    Movement from/to....South east North west
                                                            2.21 Driver gender.....Female
2.7 Manoeuvres......Waiting to go ahead but held up
                                                            2.22 Driver age......23
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                            2.24 Hit and Run.....No
2.6 Towing......No
                                                            2.23 Breath test.....Not contacted
2.28 Foreign vehicle....Not foreign
                                                            2.29 Journey purpose.....
1 Casualty
3.5
    Cas ref no.....1
                                                              3.15 Car passenger.....No
3.6
   Casualty class.....Driver or Rider
                                                              3.16 PSV passenger.....No
3.7
    Gender.....Female
                                                              3.14 Seat belt usage.....Unknown
3.8 Age.....23
                                                              3.13 School pupil.....Other
                                                              (3.19 School .....)
3.9 Severity.....Slight
                                                              3.10 Pedestrian location..Not a pedestrian
3.4 Vehicle no.....2
                                                              3.11 Pedestrian movement..Not a pedestrian
3.12 Ped Direction.....Not a pedestrian
                                                              3.19 Roadworker injured...No
```

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Accident 7 of 24
1.3 Accident Reference: 13003447
                              Slight.
                                           Watling St Junc 13 M6 Gailey
    Date & 1.9 Time.......Wednesday 03/07/2013 07:22
                                                           1.15 Speed limit......50 Mph
1.11 Grid co-ordinates.....393200/310130
                                                           1.14 Road type.....Roundabout
1.10 Local Authority.....
                                                           1.16 Junction detail.....Roundabout
1.12/1.13 1st road identity..A5
1.18/1.19 2nd road identity..M6
                                                           1.17 Junction control.....Give way sign or uncontrolled
                                                           1.24 Special conditions...None
1.22 Weather.....Fine
                                                           1.25 Carriageway hazards..None
1.21 Light conditions.....Daylight
                                                           1.5 Number of vehicles...2
1.20a Crossing(human)......No Human control within 50m
                                                           1.6 Number of casualties.1
1.20b Crossing (physical)....No crossing facility within 5 1.23 Surface......Dry
Contributory Factors
                                                                               Participant
                                                                                            Confidence
                                                                                                         Did a police
                                                                                                         officer
                                                                               Vehicle 001 Very likely
Failed to look properly (Driver/Rider - Error)
                                                                                                         attend?
Accident Description
Veh 1 (Car), Slowing or Stopping from East to West; Veh 2 (Car), Waiting to Go ahead but Held up from East to
West.
2 Vehicles
2.4
     Veh ref no.....1
2.17 Other vehicle.....0
                                                           2.16 First impact......Front
2.12 Hit object in c'way..None
    Vehicle class.....Car
2 5
2.10 Junction location...Approaching or parked on approach
                                                           2.14 Hit object off c'way.None
2.9 Restricted location.On main carriageway
                                                           2.18 Parts damaged..... /
                                                           2.21 Driver gender.....Male
2.22 Driver age......19
2.8
    Movement from/to....East West
2.7 Manoeuvres.....Stopping
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                           2.24 Hit and Run.....No
2.6 Towing......No
                                                           2.23 Breath test.....Negative
2.28 Foreign vehicle....Not foreign
                                                           2.29 Journey purpose.....
2.4 Veh ref no.....2
2.17 Other vehicle.....0
                                                           2.16 First impact.....Back
2.5 Vehicle class.....Car
                                                           2.12 Hit object in c'way..None
2.10 Junction location...Approaching or parked on approach
                                                           2.14 Hit object off c'way. None
2.9 Restricted location.On main carriageway
                                                           2.18 Parts damaged...../
    Movement from/to....East West
                                                           2.21 Driver gender.....Female
2.7 Manoeuvres......Waiting to go ahead but held up
                                                           2.22 Driver age.....27
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                           2.24 Hit and Run.....No
2.6 Towing......No
                                                           2.23 Breath test.....Negative
2.28 Foreign vehicle....Not foreign
                                                           2.29 Journey purpose.....
1 Casualty
3.5
    Cas ref no.....1
                                                             3.15 Car passenger.....No
3.6
   Casualty class.....Driver or Rider
                                                             3.16 PSV passenger.....No
3.7
    Gender.....Female
                                                             3.14 Seat belt usage.....Unknown
                                                             3.13 School pupil.....Other
3.8 Age......27
                                                             (3.19 School .....)
3.9 Severity.....Slight
                                                             3.10 Pedestrian location..Not a pedestrian
3.4 Vehicle no.....2
                                                             3.11 Pedestrian movement..Not a pedestrian
3.12 Ped Direction.....Not a pedestrian
                                                             3.19 Roadworker injured...No
```

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Accident 8 of 24
1.3 Accident Reference: 13004662
                              Slight
                                           M6 N/B Entry Slip J12 Gailey
    Date & 1.9 Time......Friday 06/09/2013 15:30
                                                           1.15 Speed limit......70 Mph
1.11 Grid co-ordinates.....392950/310640
                                                           1.14 Road type.....Slip road
1.10 Local Authority.....
                                                           1.16 Junction detail.....Slip Road
1.12/1.13 1st road identity..M6
1.18/1.19 2nd road identity..M6
                                                           1.17 Junction control....Automatic traffic signal
                                                           1.24 Special conditions...None
1.22 Weather.....Fine
                                                           1.25 Carriageway hazards..None
1.21 Light conditions.....Daylight
                                                           1.5 Number of vehicles...2
1.20a Crossing(human)......No Human control within 50m
                                                           1.6 Number of casualties.1
1.20b Crossing (physical)....No crossing facility within 5 1.23 Surface...........Dry
Contributory Factors
                                                                               Participant
                                                                                            Confidence
                                                                                                          Did a police
                                                                                                          officer
                                                                                            Possible
Impaired by alcohol (Driver/Rider - Impairment)
                                                                               Vehicle 001
                                                                                                          attend?
                                                                               Vehicle 001
Failed to look properly (Driver/Rider - Error)
                                                                                            Verv likelv
                                                                                                          No - reported
Failed to judge other person's path/speed (Driver/Rider - Error)
                                                                               Vehicle 001 Very likely
                                                                                                          over the
Accident Description
Veh 1 (Car), Going ahead right Hand Bend from Southeast to North; Veh 2 (Car), Waiting to Go ahead but Held up
from Southeast to North.
2 Vehicles
2.4
     Veh ref no.....1
2.17 Other vehicle.....0
                                                           2.16 First impact.....Front 2.12 Hit object in c'way..None
    Vehicle class.....Car
2 5
2.10 Junction location...Approaching or parked on approach
                                                           2.14 Hit object off c'way.None
2.9 Restricted location.On main carriageway
                                                           2.18 Parts damaged..... /
                                                           2.21 Driver gender.....Male
2.22 Driver age......44
   Movement from/to....South east North
2.8
2.7 Manoeuvres...........Going ahead right hand bend
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                           2.24 Hit and Run.....No
2.6 Towing......No
                                                           2.23 Breath test.....Positive
2.28 Foreign vehicle....Not foreign
                                                           2.29 Journey purpose.....
2.4 Veh ref no.....2
2.17 Other vehicle.....0
                                                           2.16 First impact.....Back
2.5 Vehicle class.....Car
                                                           2.12 Hit object in c'way..None
2.10 Junction location...Approaching or parked on approach
                                                           2.14 Hit object off c'way. None
2.9 Restricted location.On main carriageway
                                                           2.18 Parts damaged...../
    Movement from/to....South east North
                                                           2.21 Driver gender.....Male
2.7 Manoeuvres......Waiting to go ahead but held up
                                                           2.22 Driver age.....19
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                           2.24 Hit and Run.....No
2.6 Towing......No
                                                           2.23 Breath test.....Negative
2.28 Foreign vehicle....Not foreign
                                                           2.29 Journey purpose.....
1 Casualty
3.5
    Cas ref no.....1
                                                             3.15 Car passenger.....Front
3.6
   Casualty class.....Passenger
                                                             3.16 PSV passenger.....No
3.7
    Gender.....Male
                                                             3.14 Seat belt usage.....Unknown
3.8 Age.....16
                                                             3.13 School pupil.....Other
                                                              (3.19 School .....)
3.9 Severity.....Slight
                                                             3.10 Pedestrian location..Not a pedestrian
3.4 Vehicle no.....2
                                                             3.11 Pedestrian movement..Not a pedestrian
3.12 Ped Direction.....Not a pedestrian
                                                             3.19 Roadworker injured...No
```

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M6 S/B Exit Slip J12 Approx 5Mts N'th R'bt J/W A5
                                                                                                   Accident 9 of 24
1.3 Accident Reference: 13005118
                             Slight
                                           Gailev
    Date & 1.9 Time.....Tuesday 01/10/2013 08:15
                                                           1.15 Speed limit......70 Mph
1.11 Grid co-ordinates.....393130/310250
                                                           1.14 Road type.....Slip road
                                                           1.16 Junction detail.....Roundabout
1.10 Local Authority.....
1.12/1.13 1st road identity..M6
1.18/1.19 2nd road identity..A5
                                                           1.17 Junction control.....Give way sign or uncontrolled
                                                           1.24 Special conditions...None
1.22 Weather.....Fine
                                                           1.25 Carriageway hazards..None
1.21 Light conditions.....Daylight
                                                           1.5 Number of vehicles...2
1.20a Crossing(human)......No Human control within 50m
                                                           1.6 Number of casualties.1
1.20b Crossing (physical)....No crossing facility within 5 1.23 Surface......Dry
Contributory Factors
                                                                               Participant
                                                                                            Confidence
                                                                                                         Did a police
                                                                                                         officer
                                                                               Vehicle 001 Very likely
Failed to look properly (Driver/Rider - Error)
                                                                                                         attend?
Accident Description
Veh 1 (Goods Vehicle <= 3.5T), Moving off from North to South; Veh 2 (Car), Waiting to Go ahead but Held up from
North to South.
2 Vehicles
     Veh ref no.....1
                                                           2.16 First impact......Front
2.12 Hit object in c'way..None
2.17 Other vehicle.....0
    Vehicle class......Van/Goods < 3.5t
2 5
2.10 Junction location...Approaching or parked on approach
                                                           2.14 Hit object off c'way.None
2.9 Restricted location.On main carriageway
                                                           2.18 Parts damaged...../
2.8
    Movement from/to....North South
                                                           2.21 Driver gender.....Male 2.22 Driver age......72
2.7 Manoeuvres.....Starting
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                           2.24 Hit and Run.....No
2.6 Towing......No
                                                           2.23 Breath test.....Negative
2.28 Foreign vehicle....Not foreign
                                                           2.29 Journey purpose.....
2.4 Veh ref no.....2
2.17 Other vehicle.....0
                                                           2.16 First impact.....Back
2.5 Vehicle class.....Car
                                                           2.12 Hit object in c'way..None
2.10 Junction location...Approaching or parked on approach
                                                           2.14 Hit object off c'way. None
2.9 Restricted location.On main carriageway
                                                           2.18 Parts damaged...../
    Movement from/to....North South
                                                           2.21 Driver gender.....Male
2.7 Manoeuvres......Waiting to go ahead but held up
                                                           2.22 Driver age......42
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                           2.24 Hit and Run.....No
2.6 Towing......No
                                                           2.23 Breath test.....Negative
2.28 Foreign vehicle....Not foreign
                                                           2.29 Journey purpose.....
1 Casualty
3.5
    Cas ref no.....1
                                                             3.15 Car passenger.....No
3.6
   Casualty class.....Driver or Rider
                                                             3.16 PSV passenger.....No
3.7
    Gender.....Male
                                                             3.14 Seat belt usage.....Unknown
3.8 Age.....42
                                                             3.13 School pupil.....Other
                                                             (3.19 School .....)
3.9 Severity.....Slight
                                                             3.10 Pedestrian location..Not a pedestrian
3.4 Vehicle no.....2
                                                             3.11 Pedestrian movement..Not a pedestrian
3.12 Ped Direction.....Not a pedestrian
                                                             3.19 Roadworker injured...No
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Watling St Gailey Within 20Mts R'bt J12 M6
                                                                                                    Accident 10 of 24
1.3 Accident Reference: 14002272
                             Slight
    Date & 1.9 Time......Wednesday 23/04/2014 14:05
                                                           1.15 Speed limit......50 Mph
1.11 Grid co-ordinates.....392998/310202
                                                           1.14 Road type......Dual c'way
1.10 Local Authority.....South Staffordshire
                                                           1.16 Junction detail.....Roundabout
1.12/1.13 1st road identity..A5
1.18/1.19 2nd road identity..A5
                                                           1.17 Junction control.....Give way sign or uncontrolled
                                                           1.24 Special conditions...None
1.22 Weather.....Fine
                                                           1.25 Carriageway hazards..None
1.21 Light conditions.....Daylight
                                                           1.5 Number of vehicles...3
1.20a Crossing(human)......No Human control within 50m
                                                           1.6 Number of casualties.1
1.20b Crossing(physical)....No crossing facility within 5 1.23 Surface.......Dry
Contributory Factors
                                                                               Participant
                                                                                            Confidence
                                                                                                          Did a police
                                                                                                          officer
                                                                               Vehicle 001 Very likely
Vehicle 001 Very likely
Poor turn or manoeuvre (Driver/Rider - Error)
                                                                                                          attend?
Failed to signal/misleading signal (Driver/Rider - Error)
Failed to look properly (Driver/Rider - Error)
                                                                               Vehicle 001 Very likely
Inexperience of driving on the left (Driver/Rider - Behaviour)
                                                                               Vehicle 001
                                                                                            Possible
Accident Description
3 Vehicles
2.4
    Veh ref no......1
2.17 Other vehicle.....0
                                                           2.16 First impact......Did not impact 2.12 Hit object in c'way..None
   Vehicle class......Goods unknown weight
2 5
2.10 Junction location...Approaching or parked on approach
                                                           2.14 Hit object off c'way.None
2.9 Restricted location.On main carriageway
                                                           2.18 Parts damaged..... / /
                                                           2.21 Driver gender.....Not known
2.22 Driver age.....-1
2.8 Movement from/to....West East
2.7 Manoeuvres......Changing lane to right
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                           2.24 Hit and Run......Non-stop vehicle, not hit
2.6 Towing......No
                                                           2.23 Breath test.....Not contacted
2.28 Foreign vehicle....Not foreign
                                                           2.29 Journey purpose.....Journey as part of work
2.4 Veh ref no.....2
2.17 Other vehicle.....0
                                                           2.16 First impact.....Back
2.5 Vehicle class.....Car
                                                           2.12 Hit object in c'way..None
2.10 Junction location...Approaching or parked on approach
                                                           2.14 Hit object off c'way. None
2.9 Restricted location.On main carriageway
                                                           2.18 Parts damaged...../
2.8 Movement from/to....West East
                                                           2.21 Driver gender.....Male
2.7 Manoeuvres.....Stopping
                                                           2.22 Driver age.....30
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                           2.24 Hit and Run.....No
2.6 Towing......No
                                                           2.23 Breath test.....Negative
2.28 Foreign vehicle....Not foreign
                                                           2.29 Journey purpose.....Unknown
2.4 Veh ref no.....3
2.17 Other vehicle.....0
                                                           2.16 First impact.....Front
2.5 Vehicle class.....Car
                                                           2.12 Hit object in c'way..None
2.10 Junction location...Approaching or parked on approach
                                                           2.14 Hit object off c'way. None
2.9 Restricted location.On main carriageway
                                                           2.18 Parts damaged..... /
2.8 Movement from/to....West East
                                                           2.21 Driver gender.....Male
2.7 Manoeuvres.....Stopping
                                                           2.22 Driver age.....25
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                           2.24 Hit and Run.....No
2.6 Towing......No
                                                           2.23 Breath test.....Negative
2.28 Foreign vehicle....Not foreign
                                                           2.29 Journey purpose.....Journey as part of work
1 Casualtv
    Cas ref no.....1
                                                             3.15 Car passenger.....Front
3.6 Casualty class.....Passenger
                                                             3.16 PSV passenger.....No
3.7
    Gender.....Female
                                                             3.14 Seat belt usage.....Unknown
3.8 Age.....22
                                                             3.13 School pupil.....Other
                                                              (3.19 School .....)
                                                             3.10 Pedestrian location..Not a pedestrian
3.9 Severity.....Slight
3.4 Vehicle no......2
3.12 Ped Direction.....Not a pedestrian
                                                             3.11 Pedestrian movement..Not a pedestrian
                                                             3.19 Roadworker injured...No
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Accident 11 of 24
1.3 Accident Reference: 14003352
                              Slight
                                           A5 at June 12 M6
    Date & 1.9 Time......Saturday 21/06/2014 13:45
                                                           1.15 Speed limit......50 Mph
1.11 Grid co-ordinates.....393003/310205
                                                           1.14 Road type.....Roundabout
1.10 Local Authority.....South Staffordshire
                                                           1.16 Junction detail.....Roundabout
1.12/1.13 1st road identity..A5
1.18/1.19 2nd road identity..A5
                                                           1.17 Junction control.....Give way sign or uncontrolled
                                                           1.24 Special conditions...None
1.22 Weather.....Fine
                                                           1.25 Carriageway hazards..None
1.21 Light conditions.....Daylight
                                                          1.5 Number of vehicles...2
1.20a Crossing(human)......No Human control within 50m
                                                           1.6 Number of casualties.3
1.20b Crossing(physical)....No crossing facility within 5 1.23 Surface.......Dry
Contributory Factors
                                                                              Participant
                                                                                            Confidence
                                                                                                         Did a police
                                                                                                         officer
                                                                              Vehicle 001 Very likely
Vehicle 001 Very likely
Failed to look properly (Driver/Rider - Error)
                                                                                                         attend?
Failed to judge other person's path/speed (Driver/Rider - Error)
Accident Description
2 Vehicles
2.4
    Veh ref no.....1
2.17 Other vehicle.....0
                                                           2.16 First impact......Front
2.12 Hit object in c'way..None
   Vehicle class.....Car
2 5
2.10 Junction location...Approaching or parked on approach
                                                           2.14 Hit object off c'way.None
2.9 Restricted location.On main carriageway
                                                           2.18 Parts damaged..... / /
                                                           2.21 Driver gender......Female
2.22 Driver age.......66
   Movement from/to....South west North east
2.7 Manoeuvres......Going ahead other
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                           2.24 Hit and Run.....No
2.6 Towing......No
                                                           2.23 Breath test.....Negative
2.28 Foreign vehicle....Not foreign
                                                           2.29 Journey purpose.....Unknown
2.4 Veh ref no..........2
2.17 Other vehicle.....0
                                                           2.16 First impact.....Back
2.5 Vehicle class.....Car
                                                           2.12 Hit object in c'way..None
2.10 Junction location...Approaching or parked on approach
                                                           2.14 Hit object off c'way. None
2.9 Restricted location.On main carriageway
                                                           2.18 Parts damaged...../
2.8 Movement from/to....South west North east
                                                           2.21 Driver gender.....Male
2.7 Manoeuvres......Waiting to go ahead but held up
                                                           2.22 Driver age.....18
2.11 Skidding......No
                                                           2.24 Hit and Run.....No
2.13 Left c'way......Did not leave c'way
2.6 Towing......No
                                                           2.23 Breath test.....Not requested
2.28 Foreign vehicle....Not foreign
                                                           2.29 Journey purpose.....Unknown
3 Casualties
3.5
    Cas ref no.....1
                                                             3.15 Car passenger.....No
3.6
   Casualty class.....Driver or Rider
                                                             3.16 PSV passenger.....No
3.7
    Gender.....Female
                                                             3.14 Seat belt usage.....Unknown
3.8 Age......66
                                                             3.13 School pupil.....Other
                                                             (3.19 School .....)
3.9 Severity.....Slight
                                                             3.10 Pedestrian location..Not a pedestrian
3.4 Vehicle no.....1
                                                             3.11 Pedestrian movement..Not a pedestrian
3.12 Ped Direction.....Not a pedestrian
                                                             3.19 Roadworker injured...No
3.5
    Cas ref no.....2
                                                             3.15 Car passenger.....No
    Casualty class.....Driver or Rider
                                                             3.16 PSV passenger.....No
3.6
                                                             3.14 Seat belt usage.....Unknown
3.7
    Gender.....Male
3.8 Age.....18
                                                             3.13 School pupil.....Other
                                                             (3.19 School .....)
3.9 Severity.....Slight
                                                             3.10 Pedestrian location..Not a pedestrian
3.4 Vehicle no..........2
                                                             3.11 Pedestrian movement..Not a pedestrian
3.12 Ped Direction.....Not a pedestrian
                                                             3.19 Roadworker injured...No
                                                             3.15 Car passenger.....Front 3.16 PSV passenger.....No
3.5
    Cas ref no..........3
3.6 Casualty class.....Passenger
3.7
    Gender.....Male
                                                             3.14 Seat belt usage.....Unknown
3.8 Age.....51
                                                             3.13 School pupil.....Other
                                                             (3.19 School .....)
3.9 Severity.....Slight
                                                             3.10 Pedestrian location..Not a pedestrian
3.4 Vehicle no.....2
                                                             3.11 Pedestrian movement..Not a pedestrian
3.12 Ped Direction.....Not a pedestrian
                                                             3.19 Roadworker injured...No
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Accident 12 of 24
1.3 Accident Reference: 14004882
                             Slight
                                          M6 Sliproad to Calfhealth Rb A5 Sb
    Date & 1.9 Time......Friday 19/09/2014 16:25
                                                          1.15 Speed limit......60 Mph
1.11 Grid co-ordinates.....393140/310239
                                                         1.14 Road type.....Roundabout
                                                          1.16 Junction detail.....Roundabout
1.10 Local Authority.....South Staffordshire
1.12/1.13 1st road identity..M6
1.18/1.19 2nd road identity..A5
                                                          1.17 Junction control.....Give way sign or uncontrolled
                                                          1.24 Special conditions...None
1.22 Weather.....Fine
                                                          1.25 Carriageway hazards..None
1.21 Light conditions.....Daylight
                                                         1.5 Number of vehicles...2
1.20a Crossing(human)......No Human control within 50m
                                                         1.6 Number of casualties.2
1.20b Crossing(physical)....No crossing facility within 5 1.23 Surface..........Wet
Contributory Factors
                                                                             Participant
                                                                                        Confidence
                                                                                                       Did a police
                                                                                                       officer
                                                                             Vehicle 001 Very likely
Failed to look properly (Driver/Rider - Error)
                                                                                                       attend?
Accident Description
2 Vehicles
2.4
    Veh ref no.....1
2.17 Other vehicle.....0
                                                          2.16 First impact......Front
2.12 Hit object in c'way..None
   Vehicle class......Goods 3.5 - 7.5t
2 5
2.10 Junction location...Entering roundabout
                                                          2.14 Hit object off c'way.None
2.9 Restricted location.On main carriageway
                                                          2.18 Parts damaged...../
                                                          2.21 Driver gender.....Male
2.22 Driver age......59
2.8 Movement from/to....North west East
2.7 Manoeuvres.....Starting
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                          2.24 Hit and Run.....No
2.6 Towing......Articulated veh.
                                                          2.23 Breath test.....Negative
2.28 Foreign vehicle....Not foreign
                                                          2.29 Journey purpose.....Journey as part of work
2.4 Veh ref no.....2
2.17 Other vehicle.....0
                                                          2.16 First impact.....Back
2.5 Vehicle class.....Car
                                                          2.12 Hit object in c'way..None
                                                          2.14 Hit object off c'way. None
2.10 Junction location...Entering roundabout
2.9 Restricted location.On main carriageway
                                                          2.18 Parts damaged...../
2.8 Movement from/to....North west East
                                                          2.21 Driver gender.....Male
2.7 Manoeuvres......Waiting to turn left
                                                          2.22 Driver age......31
2.11 Skidding......No
                                                          2.24 Hit and Run.....No
2.13 Left c'way......Did not leave c'way
2.6 Towing......No
                                                          2.23 Breath test.....Negative
2.28 Foreign vehicle....Not foreign
                                                          2.29 Journey purpose.....Unknown
2 Casualties
3.5
    Cas ref no.....1
                                                            3.15 Car passenger.....Front
3.6 Casualty class.....Passenger
                                                            3.16 PSV passenger.....No
                                                            3.14 Seat belt usage.....Unknown
3.7
    Gender.....Female
3.8 Age.....31
                                                            3.13 School pupil.....Other
                                                            (3.19 School .....)
3.9 Severity.....Slight
                                                            3.10 Pedestrian location..Not a pedestrian
3.4 Vehicle no.....2
                                                            3.11 Pedestrian movement..Not a pedestrian
3.12 Ped Direction.....Not a pedestrian
                                                            3.19 Roadworker injured...No
3.5
    Cas ref no.....2
                                                            3.15 Car passenger.....No
3.6 Casualty class.....Driver or Rider
                                                            3.16 PSV passenger.....No
                                                            3.14 Seat belt usage.....Unknown
3.8 Age.....31
                                                            3.13 School pupil.....Other
                                                            (3.19 School .....)
3.9 Severity.....Slight
                                                            3.10 Pedestrian location..Not a pedestrian
3.4 Vehicle no.........2
                                                            3.11 Pedestrian movement..Not a pedestrian
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3.19 Roadworker injured...No

3.12 Ped Direction.....Not a pedestrian

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Accident 13 of 24
1.3 Accident Reference: 14005587 Slight
                                          Calf Heath R'bt J/W Watling St.
    Date & 1.9 Time......Sunday 26/10/2014 20:05
                                                           1.15 Speed limit......50 Mph
1.11 Grid co-ordinates.....393192/310122
                                                          1.14 Road type......Dual c'way
                                                           1.16 Junction detail.....Roundabout
1.10 Local Authority.....South Staffordshire
1.12/1.13 1st road identity..A5
1.18/1.19 2nd road identity..M6
                                                           1.17 Junction control.....Give way sign or uncontrolled
                                                           1.24 Special conditions...None
1.22 Weather.....Fine
                                                           1.25 Carriageway hazards..None
1.21 Light conditions......Dark/no lights
                                                         1.5 Number of vehicles...2
1.20a Crossing(human)......No Human control within 50m
                                                          1.6 Number of casualties.2
1.20b Crossing(physical)....No crossing facility within 5 1.23 Surface.......Dry
Contributory Factors
                                                                              Participant Confidence
                                                                                                         Did a police
                                                                                                         officer
                                                                              Vehicle 001 Very likely
Vehicle 001 Very likely
Poor turn or manoeuvre (Driver/Rider - Error)
                                                                                                         attend?
Failed to look properly (Driver/Rider - Error)
Failed to judge other person's path/speed (Driver/Rider - Error)
                                                                              Vehicle 001 Very likely
Distraction in vehicle (Driver/Rider - Impairment)
                                                                               Vehicle 001
                                                                                            Possible
                                                                              Vehicle 001
Careless/Reckless (Driver/Rider - Behaviour)
                                                                                           Possible
Nervous/Uncertain (Driver/Rider - Behaviour)
                                                                              Vehicle 001
                                                                                           Possible
Accident Description
2 Vehicles
2.4
    Veh ref no.....1
2.17 Other vehicle.....0
                                                           2.16 First impact.....Offside
2.12 Hit object in c'way..None
   Vehicle class.....Car
2 5
                                                           2.14 Hit object off c'way.None
2.10 Junction location...Entering roundabout
2.9 Restricted location.On main carriageway
                                                           2.18 Parts damaged..... /
                                                           2.21 Driver gender.....Male
2.22 Driver age......19
2.8 Movement from/to....East North
2.7 Manoeuvres.....Turning right
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                           2.24 Hit and Run.....No
2.6 Towing......No
                                                           2.23 Breath test.....Negative
2.28 Foreign vehicle....Not foreign
                                                           2.29 Journey purpose.....Unknown
2.4 Veh ref no..........2
2.17 Other vehicle.....0
                                                           2.16 First impact.....Nearside
2.5 Vehicle class.....Car
                                                           2.12 Hit object in c'way..None
                                                           2.14 Hit object off c'way. Nearside/offside crash
2.10 Junction location...Mid junction
2.9 Restricted location.On main carriageway
                                                           Baltiearts damaged...../ /
2.8 Movement from/to....West South east
                                                           2.21 Driver gender.....Female
2.7 Manoeuvres.....Turning right
                                                           2.22 Driver age.....29
2.11 Skidding......No
                                                           2.24 Hit and Run.....No
2.13 Left c'way.....Left c'way near-side
2.6 Towing......No
                                                           2.23 Breath test.....Negative
2.28 Foreign vehicle....Not foreign
                                                           2.29 Journey purpose.....Journey as part of work
2 Casualties
3.5 Cas ref no.....1
                                                             3.15 Car passenger.....Front
3.6 Casualty class.....Passenger
                                                             3.16 PSV passenger.....No
3.7
    Gender.....Female
                                                             3.14 Seat belt usage.....Unknown
3.8 Age.....19
                                                             3.13 School pupil.....Other
                                                             (3.19 School .....)
3.9 Severity.....Slight
                                                             3.10 Pedestrian location..Not a pedestrian
3.4 Vehicle no.....1
                                                             3.11 Pedestrian movement..Not a pedestrian
3.12 Ped Direction.....Not a pedestrian
                                                             3.19 Roadworker injured...No
3.5
    Cas ref no.....2
                                                             3.15 Car passenger.....No
3.6 Casualty class.....Driver or Rider
                                                             3.16 PSV passenger.....No
                                                             3.14 Seat belt usage.....Unknown
3.7 Gender......Female
3.8 Age.....29
                                                             3.13 School pupil.....Other
                                                             (3.19 School .....)
3.9 Severity.....Slight
                                                             3.10 Pedestrian location..Not a pedestrian
3.4 Vehicle no..........2
                                                             3.11 Pedestrian movement..Not a pedestrian
3.12 Ped Direction.....Not a pedestrian
                                                             3.19 Roadworker injured...No
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Accident 14 of 24
1.3 Accident Reference: 14005687
                              Slight
                                           Calf Heath R'bt J12 M6
    Date & 1.9 Time......Saturday 01/11/2014 22:50
                                                           1.15 Speed limit......50 Mph
1.11 Grid co-ordinates.....393194/310131
                                                           1.14 Road type.....Roundabout
1.10 Local Authority.....South Staffordshire
                                                           1.16 Junction detail.....Roundabout
1.12/1.13 1st road identity..A5
1.18/1.19 2nd road identity..M6
                                                           1.17 Junction control.....Give way sign or uncontrolled
                                                           1.24 Special conditions...None
1.25 Carriageway hazards..None
                                                           1.5 Number of vehicles...2
1.6 Number of casualties.3
1.21 Light conditions......Dark/no lights
1.20a Crossing(human)......No Human control within 50m
1.20b Crossing(physical).....No crossing facility within 5 1.23 Surface.............Wet
Contributory Factors
                                                                               Participant
                                                                                            Confidence
                                                                                                          Did a police
                                                                                                          officer
Failed to look properly (Driver/Rider - Error)
Distraction in vehicle (Driver/Rider - Impairment)
                                                                               Vehicle 001 Very likely
Vehicle 001 Very likely
                                                                                                          attend?
Emergency vehicle on call (Special Codes)
                                                                               Vehicle 001 Very likely
Accident Description
2 Vehicles
    Veh ref no.....1
2.17 Other vehicle.....0
                                                           2.16 First impact.....Offside
2.12 Hit object in c'way..None
   Vehicle class.....Car
2.10 Junction location...Entering roundabout
                                                           2.14 Hit object off c'way. None
2.9 Restricted location.On main carriageway
                                                           2.18 Parts damaged..... /
                                                           2.21 Driver gender.....Male
2.22 Driver age......44
2.8 Movement from/to....South east North west
2.7 Manoeuvres...........Going ahead other
2.11 Skidding.....Yes
2.13 Left c'way......Did not leave c'way
                                                           2.24 Hit and Run.....No
2.6 Towing......No
                                                           2.23 Breath test.....Negative
2.28 Foreign vehicle....Not foreign
                                                           2.29 Journey purpose.....Journey as part of work
2.4 Veh ref no......2
2.17 Other vehicle.....0
                                                           2.16 First impact......Nearside
2.5 Vehicle class.....Car
                                                           2.12 Hit object in c'way..None
                                                           2.14 Hit object off c'way. None
2.10 Junction location...Mid junction
2.9 Restricted location.On main carriageway
                                                           2.18 Parts damaged...../
2.8 Movement from/to....North west South
                                                           2.21 Driver gender.....Male
2.7 Manoeuvres.....Turning right
                                                           2.22 Driver age......45
2.11 Skidding......No
                                                           2.24 Hit and Run.....No
2.13 Left c'way......Did not leave c'way
2.6 Towing......No
                                                           2.23 Breath test.....Not requested
2.28 Foreign vehicle....Not foreign
                                                           2.29 Journey purpose.....Unknown
3 Casualties
3.5 Cas ref no.....1
                                                             3.15 Car passenger.....Front
3.6 Casualty class.....Passenger
                                                             3.16 PSV passenger.....No
                                                             3.14 Seat belt usage.....Unknown
3.7
    Gender.....Female
3.8 Age.....54
                                                             3.13 School pupil.....Other
                                                              (3.19 School .....)
3.9 Severity.....Slight
                                                             3.10 Pedestrian location..Not a pedestrian
3.4 Vehicle no.....2
                                                             3.11 Pedestrian movement..Not a pedestrian
3.12 Ped Direction.....Not a pedestrian
                                                             3.19 Roadworker injured...No
3.5
    Cas ref no.....2
                                                             3.15 Car passenger.....No
3.6 Casualty class.....Driver or Rider
                                                             3.16 PSV passenger.....No
                                                             3.14 Seat belt usage.....Unknown
3.8 Age.....44
                                                              3.13 School pupil.....Other
                                                              (3.19 School .....)
3.9 Severity.....Slight
                                                              3.10 Pedestrian location..Not a pedestrian
3.4 Vehicle no......1
                                                             3.11 Pedestrian movement..Not a pedestrian
3.12 Ped Direction.....Not a pedestrian
                                                             3.19 Roadworker injured...No
                                                             3.15 Car passenger......Rear 3.16 PSV passenger.....No
3.5
    Cas ref no..........3
3.6 Casualty class.....Passenger
3.7 Gender......Female
                                                             3.14 Seat belt usage.....Unknown
3.8 Age.....33
                                                             3.13 School pupil.....Other
                                                              (3.19 School .....)
3.9 Severity.....Slight
                                                             3.10 Pedestrian location..Not a pedestrian
3.4 Vehicle no.....1
                                                             3.11 Pedestrian movement..Not a pedestrian
3.12 Ped Direction.....Not a pedestrian
                                                             3.19 Roadworker injured...No
```

Accident 15 of 24 1.3 Accident Reference: 15000420 Slight Calf Heath Rb Gailev Date & 1.9 Time......Sunday 18/01/2015 22:48 1.15 Speed limit......60 Mph 1.11 Grid co-ordinates.....393206/310151 1.14 Road type......Roundabout 1.10 Local Authority.....South Staffordshire 1.16 Junction detail.....Roundabout 1.12/1.13 1st road identity..A5 1.18/1.19 2nd road identity..A5 1.17 Junction control.....Give way sign or uncontrolled 1.24 Special conditions...None 1.22 Weather.....Fine 1.25 Carriageway hazards..None 1.21 Light conditions......Dark/no lights 1.5 Number of vehicles...1 1.20a Crossing(human)......No Human control within 50m 1.6 Number of casualties.1 1.23 Surface.....Wet 1.20b Crossing(physical).....No crossing facility within 5 Contributory Factors Participant Confidence Did a police officer Vehicle 001 Possible Vehicle 001 Possible Nervous/Uncertain (Driver/Rider - Behaviour) attend? Inexperienced or learner driver/rider (Driver/Rider - Behaviour) Possible Road layout (Driver/Rider - Vision Affected) Vehicle 001 Very likely Loss of control (Driver/Rider - Error) Vehicle 001 Very likely Accident Description 1 Vehicle 2.4 Veh ref no....1 2.17 Other vehicle.....0 2.16 First impact......Front 2.12 Hit object in c'way..Kerb Vehicle class.....M/cycle 50 - 125cc 2.5 2.10 Junction location...Approaching or parked on approach 2.14 Hit object off c'way. None 2.9 Restricted location.On main carriageway 2.18 Parts damaged...../ 2.8 Movement from/to....South east North west 2.21 Driver gender.....Female 2.22 Driver age.....24 2.7 Manoeuvres......Going ahead other 2.11 Skidding.....Yes 2.13 Left c'way......Did not leave c'way 2.24 Hit and Run.....No 2.6 Towing......No 2.23 Breath test.....Negative 2.28 Foreign vehicle....Not foreign 2.29 Journey purpose.....Unknown 1 Casualty 3.15 Car passenger.....No 3.16 PSV passenger.....No 3.5 Cas ref no......1 Casualty class..... Driver or Rider 3.6 ${\tt Gender.....}{\tt Female}$ 3.7 3.14 Seat belt usage.....Not applicable 3.8 Age.....24 3.13 School pupil.....Other (3.19 School) 3.9 Severity.....Slight 3.10 Pedestrian location..Not a pedestrian 3.4 Vehicle no......1 3.11 Pedestrian movement..Not a pedestrian 3.12 Ped Direction.....Not a pedestrian 3.19 Roadworker injured...No

	Gailey Approx 45 Mts Ne Calf Heath Rb Accident 16 of 24
1.7 Date & 1.9 TimeFriday 06/02/2015 21:00 1.11 Grid co-ordinates393227/310165 1.10 Local AuthoritySouth Staffordshire 1.12/1.13 1st road identity. A5 1.18/1.19 2nd road identity. 1.22 WeatherFine 1.21 Light conditionsDark/no lights 1.20a Crossing(human)No Human control within 50m 1.20b Crossing(physical)No crossing facility within	1.15 Speed limit50 Mph 1.14 Road typeSingle c'way 1.16 Junction detailNot at or within 20m of junction 1.17 Junction control 1.24 Special conditionsRoadworks 1.25 Carriageway hazardsDislodged load 1.5 Number of vehicles1 1.6 Number of casualties.1 5 1.23 SurfaceIce
Contributory Factors	Participant Confidence Did a police
Slippery road due to weather (Road Environment Contrib) Road layout e.g. bend, hill or narrow (Road Environment C Travelling too fast for conditions (Driver/Rider - Injudi Loss of control (Driver/Rider - Error)	
2.4 Veh ref no	
2.5 Vehicle classCar 2.10 Junction locationNot at junction 2.9 Restricted location.On main carriageway 2.8 Movement from/toSouth east South west 2.7 ManoeuvresGoing ahead left hand bend	2.16 First impactFront 2.12 Hit object in c'way.None 2.14 Hit object off c'way.Road sign or signal 2.18 Parts damaged// 2.21 Driver genderFemale 2.22 Driver age35
2.5 Vehicle classCar 2.10 Junction locationNot at junction 2.9 Restricted location.On main carriageway 2.8 Movement from/toSouth east South west 2.7 ManoeuvresGoing ahead left hand bend 2.11 SkiddingYes 2.13 Left c'wayLeft c'way Offside 2.6 TowingNo	2.12 Hit object in c'way. None 2.14 Hit object off c'way.Road sign or signal 2.18 Parts damaged / / 2.21 Driver genderFemale
2.17 Other vehicle0 2.5 Vehicle classCar 2.10 Junction locationNot at junction 2.9 Restricted location.On main carriageway 2.8 Movement from/toSouth east South west 2.7 ManoeuvresGoing ahead left hand bend 2.11 SkiddingYes 2.13 Left c'wayLeft c'way Offside 2.6 TowingNo 2.28 Foreign vehicleNot foreign	2.12 Hit object in c'way. None 2.14 Hit object off c'way.Road sign or signal 2.18 Parts damaged / / 2.21 Driver genderFemale 2.22 Driver age35 2.24 Hit and RunNo 2.23 Breath testNegative

1.15 Speed limit50 Mph 1.14 Road typeSingle c'way 1.16 Junction detailNot at or within 20m 1.17 Junction control 1.24 Special conditionsNone 1.25 Carriageway hazardsNone 1.5 Number of vehicles1 1.6 Number of casualties.1	of junction
1.23 SurfaceWet	
Participant Confidence	Did a police
Vehicle 001 Very likely Vehicle 001 Possible	officer attend? Yes
2.16 First impactFront 2.12 Hit object in c'way.Bollard/refuge 2.14 Hit object off c'way.None 2.18 Parts damaged// 2.21 Driver genderFemale 2.22 Driver age30 2.24 Hit and RunNo	
2.23 Breath testNot provided 2.29 Journey purposeOther	
3.15 Car passengerNo 3.16 PSV passengerNo	
	Vehicle 001 Very likely Vehicle 001 Possible Vehicle 001 Possible 2.16 First impactFront 2.12 Hit object in c'way.Bollard/refuge 2.14 Hit object off c'way.None 2.18 Parts damaged/ 2.21 Driver genderFemale 2.22 Driver age30 2.24 Hit and RunNo 2.23 Breath testNot provided 2.29 Journey purposeOther

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Accident 18 of 24
1.3 Accident Reference: 15001914 Slight
                                         Calf Heath Rb Gailev
    Date & 1.9 Time......Wednesday 15/04/2015 05:33
                                                         1.15 Speed limit......50 Mph
1.11 Grid co-ordinates.....393021/310215
                                                         1.14 Road type.....Roundabout
1.10 Local Authority.....South Staffordshire
                                                         1.16 Junction detail.....Roundabout
1.12/1.13 1st road identity..A5
1.18/1.19 2nd road identity..M6
                                                         1.17 Junction control.....Give way sign or uncontrolled
                                                         1.24 Special conditions...None
1.22 Weather.....Fine
                                                         1.25 Carriageway hazards..None
1.21 Light conditions.....Dark/unknown
                                                       1.5 Number of vehicles...2
1.20a Crossing(human)......No Human control within 50m
                                                         1.6 Number of casualties.2
Contributory Factors
                                                                            Participant
                                                                                         Confidence
                                                                                                      Did a police
                                                                                                      officer
                                                                            Vehicle 001 Very likely
Vehicle 002 Very likely
Failed to look properly (Driver/Rider - Error)
Failed to look properly (Driver/Rider - Error)
                                                                                                      attend?
Failed to judge other person's path/speed (Driver/Rider - Error)
                                                                            Vehicle 001 Very likely
Accident Description
2 Vehicles
2.4 Veh ref no......1
2.17 Other vehicle.....0
                                                         2.16 First impact......Nearside
2.12 Hit object in c'way..None
   Vehicle class.....Car
2 5
2.10 Junction location...Entering roundabout
                                                         2.14 Hit object off c'way.None
2.9 Restricted location.On main carriageway
                                                         2.18 Parts damaged...../
                                                         2.21 Driver gender.....Male
2.22 Driver age......20
2.8 Movement from/to....North east South west
2.7 Manoeuvres.....Starting
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                         2.24 Hit and Run.....No
2.6 Towing......No
                                                          2.23 Breath test.....Negative
2.28 Foreign vehicle....Not foreign
                                                         2.29 Journey purpose.....Journey as part of work
2.4 Veh ref no.....2
2.17 Other vehicle.....0
                                                         2.16 First impact.....Front
2.5 Vehicle class.....Van/Goods < 3.5t
                                                         2.12 Hit object in c'way..None
                                                         2.14 Hit object off c'way. None
2.10 Junction location...Mid junction
2.9 Restricted location.On main carriageway
                                                         2.18 Parts damaged...../
2.8 Movement from/to....South east North west
                                                         2.21 Driver gender.....Male
2.7 Manoeuvres.......Going ahead other
                                                         2.22 Driver age......55
2.11 Skidding......No
                                                         2.24 Hit and Run.....No
2.13 Left c'way......Did not leave c'way
2.6 Towing......No
                                                         2.23 Breath test.....Negative
2.28 Foreign vehicle....Not foreign
                                                         2.29 Journey purpose.....Journey as part of work
2 Casualties
3.5 Cas ref no.....1
                                                           3.15 Car passenger.....No
3.6 Casualty class.....Driver or Rider
                                                           3.16 PSV passenger.....No
3.7
    Gender.....Male
                                                           3.14 Seat belt usage.....Unknown
3.13 School pupil.....Other
                                                            (3.19 School .....)
3.9 Severity.....Slight
                                                           3.10 Pedestrian location..Not a pedestrian
3.4 Vehicle no.....1
                                                           3.11 Pedestrian movement..Not a pedestrian
3.12 Ped Direction.....Not a pedestrian
                                                           3.19 Roadworker injured...No
3.5
    Cas ref no.....2
                                                           3.15 Car passenger.....Front
3.6 Casualty class.....Passenger
                                                           3.16 PSV passenger.....No
                                                           3.14 Seat belt usage.....Unknown
3.8 Age.....20
                                                           3.13 School pupil.....Other
                                                            (3.19 School .....)
3.9 Severity.....Slight
                                                            3.10 Pedestrian location..Not a pedestrian
3.4 Vehicle no......1
                                                           3.11 Pedestrian movement..Not a pedestrian
3.12 Ped Direction.....Not a pedestrian
                                                           3.19 Roadworker injured...No
```

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Accident 19 of 24
1.3 Accident Reference: 1525785
                               Slight
                                          A5 Wb Approx 5Mts W R'bt M6 Junction 12 Gailey
    Date & 1.9 Time......Saturday 20/06/2015 23:35
                                                          1.15 Speed limit......50 Mph
1.11 Grid co-ordinates.....393003/310204
                                                          1.14 Road type......Single c'way
                                                          1.16 Junction detail.....Roundabout
1.10 Local Authority.....South Staffordshire
1.12/1.13 1st road identity..A5
1.18/1.19 2nd road identity..A5
                                                          1.17 Junction control.....Give way sign or uncontrolled
                                                          1.24 Special conditions...None
1.22 Weather.....Fine
                                                          1.25 Carriageway hazards..None
1.21 Light conditions.....Dark/unknown
                                                          1.5 Number of vehicles...2
1.20a Crossing(human)......No Human control within 50m
                                                          1.6 Number of casualties.1
1.20b Crossing (physical)....No crossing facility within 5 1.23 Surface......Dry
Contributory Factors
                                                                              Participant
                                                                                           Confidence
                                                                                                        Did a police
                                                                                                        officer
Failed to look properly (Driver/Rider - Error)
                                                                              Vehicle 002 Very likely
                                                                                                        attend?
                                                                                                        No - reported
                                                                                                        over the
                                                                                                        counter
Accident Description
V1 Has Been at the Junction with the Roumdabout and Stopped Thinking There was a Car Coming from the Night. V2
Has Not Seen V Stop and Has Hit the Rear of V1 at Low Speed Causing Minor Damage to both Vehicles. both Vehicles
Were Travelling Towards Cannock over the A5 Roundabbout at Jnction 12 of M6
2 Vehicles
2.16 First impact.....Back
                                                          2.12 Hit object in c'way..None
2.14 Hit object off c'way.None
    Vehicle class.....Car
2.10 Junction location...Approaching or parked on approach
2.9 Restricted location.On main carriageway
                                                          2.18 Parts damaged...../
2.8 Movement from/to....West East
                                                           2.21 Driver gender.....Male
2.7 Manoeuvres..........Going ahead other
                                                          2.22 Driver age.....65
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                          2.24 Hit and Run.....No
2.6 Towing......No
                                                           2.23 Breath test.....Not applicable
2.28 Foreign vehicle....Not foreign
                                                          2.29 Journey purpose.....Other
    Veh ref no......2
2.17 Other vehicle.....0
                                                           2.16 First impact.....Front
    Vehicle class.....Car
                                                           2.12 Hit object in c'way..None
2.10 Junction location...Approaching or parked on approach
                                                          2.14 Hit object off c'way. None
2.9 Restricted location.On main carriageway
                                                          2.18 Parts damaged..... /
2.8 Movement from/to....West East
                                                           2.21 Driver gender.....Male
2.7 Manoeuvres.....Stopping
                                                          2.22 Driver age....-1
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                          2.24 Hit and Run.....No
2.6 Towing......No
                                                          2.23 Breath test.....Not applicable
2.28 Foreign vehicle....Not foreign
                                                          2.29 Journey purpose.....Other
1 Casualty
   Cas ref no.....1
                                                            3.15 Car passenger.....Front
3.6
    Casualty class.....Passenger
                                                             3.16 PSV passenger.....No
3.7
    Gender.....Female
                                                            3.14 Seat belt usage.....Unknown
3.8 Age.........65
                                                            3.13 School pupil.....Other
                                                             (3.19 School .....)
                                                            3.10 Pedestrian location. Not a pedestrian
3.9 Severity.....Slight
3.4
    Vehicle no.....1
                                                            3.11 Pedestrian movement..Not a pedestrian
3.12 Ped Direction.....Not a pedestrian
                                                            3.19 Roadworker injured...No
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Accident 20 of 24
1.3 Accident Reference: 1526063
                              Slight
                                         Watling Street J/W Junction 12 M6
    Date & 1.9 Time......Thursday 25/06/2015 23:30
                                                         1.15 Speed limit......50 Mph
1.11 Grid co-ordinates.....393201/310144
                                                         1.14 Road type.....Single c'way
1.10 Local Authority.....South Staffordshire
                                                         1.16 Junction detail.....Roundabout
1.12/1.13 1st road identity..A5
1.18/1.19 2nd road identity..A5
                                                         1.17 Junction control.....Give way sign or uncontrolled
                                                         1.24 Special conditions...None
1.22 Weather.....Fine
                                                         1.25 Carriageway hazards..None
                                                      1.5 Number of vehicles...2
1.21 Light conditions......Dark/no lights
1.20a Crossing(human)......No Human control within 50m
                                                        1.6 Number of casualties.3
Contributory Factors
                                                                            Participant
                                                                                         Confidence
                                                                                                     Did a police
                                                                                                     officer
                                                                            Vehicle 001 Very likely
Failed to look properly (Driver/Rider - Error)
                                                                                                     attend?
                                                                                                     No - reported
                                                                                                     over the
                                                                                                     counter
Accident Description
V1 Travelled Along A5 Behind V2. at Roundabout with M6 Junction, V2 Stopped & V1 Collided into Rear of V2.
2 Vehicles
2.4
    Veh ref no.....1
2.17 Other vehicle.....0
                                                         2.16 First impact......Front
2.12 Hit object in c'way..None
   Vehicle class......Goods > 7.5t
2.10 Junction location...Approaching or parked on approach
                                                         2.14 Hit object off c'way. None
2.9 Restricted location.On main carriageway
                                                         2.18 Parts damaged...../
                                                         2.21 Driver gender.....Male
2.22 Driver age......66
   Movement from/to....South east North west
2.7 Manoeuvres.....Stopping
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                         2.24 Hit and Run.....No
2.6 Towing.....Articulated veh.
                                                         2.23 Breath test.....Not applicable
2.28 Foreign vehicle....Not foreign
                                                         2.29 Journey purpose.....Journey as part of work
2.4 Veh ref no.....2
2.17 Other vehicle.....0
                                                         2.16 First impact.....Back
2.5 Vehicle class.....Car
                                                         2.12 Hit object in c'way..None
2.10 Junction location...Approaching or parked on approach
                                                         2.14 Hit object off c'way. None
2.9 Restricted location.On main carriageway
                                                         2.18 Parts damaged...../
   Movement from/to....South east North west
                                                         2.21 Driver gender.....Female
2.7 Manoeuvres.....Stopping
                                                         2.22 Driver age.....69
2.11 Skidding......No
                                                         2.24 Hit and Run.....No
2.13 Left c'way......Did not leave c'way
2.6 Towing......No
                                                         2.23 Breath test.....Not applicable
2.28 Foreign vehicle....Not foreign
                                                         2.29 Journey purpose.....Unknown
3 Casualties
3.5
    Cas ref no.....1
                                                           3.15 Car passenger.....No
3.6
   Casualty class.....Driver or Rider
                                                           3.16 PSV passenger.....No
                                                           3.14 Seat belt usage.....Unknown
3.7
    Gender.....Male
3.8 Age.....66
                                                           3.13 School pupil.....Other
                                                           (3.19 School .....)
3.9 Severity.....Slight
                                                           3.10 Pedestrian location..Not a pedestrian
3.4 Vehicle no.....1
                                                           3.11 Pedestrian movement..Not a pedestrian
3.12 Ped Direction.....Not a pedestrian
                                                           3.19 Roadworker injured...No
3.5
    Cas ref no.....2
                                                           3.15 Car passenger.....No
    Casualty class.....Driver or Rider
                                                           3.16 PSV passenger.....No
3.6
                                                           3.14 Seat belt usage.....Unknown
3.7
    Gender.....Female
3.8 Age.....69
                                                           3.13 School pupil.....Other
                                                           (3.19 School .....)
3.9 Severity.....Slight
                                                           3.10 Pedestrian location..Not a pedestrian
3.4 Vehicle no..........2
                                                           3.11 Pedestrian movement..Not a pedestrian
                                                           3.19 Roadworker injured...No
3.12 Ped Direction.....Not a pedestrian
                                                           3.15 Car passenger.....Front 3.16 PSV passenger.....No
3.5
    Cas ref no......3
    Casualty class.....Passenger
3.6
3.7
    Gender.....Male
                                                           3.14 Seat belt usage.....Unknown
3.8 Age......51
                                                           3.13 School pupil.....Other
                                                           (3.19 School .....)
3.9 Severity.....Slight
                                                           3.10 Pedestrian location..Not a pedestrian
3.4 Vehicle no.....2
                                                           3.11 Pedestrian movement..Not a pedestrian
3.12 Ped Direction.....Not a pedestrian
                                                           3.19 Roadworker injured...No
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M6 Sb Exit Slip Road Junction 12
                                                                                                  Accident 21 of 24
1.3 Accident Reference: 16102150
                             Slight
    Date & 1.9 Time......Wednesday 20/07/2016 17:50
                                                          1.15 Speed limit......50 Mph
1.11 Grid co-ordinates.....393124/310258
                                                          1.14 Road type.....Slip road
                                                          1.16 Junction detail.....Roundabout
1.10 Local Authority.....South Staffordshire
1.12/1.13 1st road identity..M6
1.18/1.19 2nd road identity..A5
                                                          1.17 Junction control.....Give way sign or uncontrolled
                                                          1.24 Special conditions...None
1.22 Weather.....Fine
                                                          1.25 Carriageway hazards..None
1.21 Light conditions.....Daylight
                                                          1.5 Number of vehicles...2
1.20a Crossing(human)......No Human control within 50m
                                                          1.6 Number of casualties.2
1.20b Crossing (physical)....No crossing facility within 5 1.23 Surface...........Dry
Contributory Factors
                                                                              Participant
                                                                                           Confidence
                                                                                                        Did a police
                                                                                                        officer
                                                                              Vehicle 001 Very likely
Vehicle 001 Possible
Failed to look properly (Driver/Rider - Error)
                                                                                                        attend?
Junction restart (Driver/Rider - Error)
Accident Description
V2 Has Been Stationary at Entrance to Roundabout, V1 Behind. V1 Has Seen a Space to Pull onto Roundabout and
Assumed V2 Has Already Entered. V1 Has Collided with the Rear of Vehicle 2.
2 Vehicles
     Veh ref no....1
2.17 Other vehicle.....0
                                                          2.16 First impact......Front
2.12 Hit object in c'way..None
   Vehicle class.....Car
2 5
2.10 Junction location...Entering roundabout
                                                          2.14 Hit object off c'way.None
2.9 Restricted location.On main carriageway
                                                          2.18 Parts damaged..... /
                                                          2.21 Driver gender.....Male
2.22 Driver age......23
   Movement from/to....North west South east
2.7 Manoeuvres.....Starting
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                          2.24 Hit and Run.....No
2.6 Towing......No
                                                          2.23 Breath test.....Not requested
2.28 Foreign vehicle....Not foreign
                                                          2.29 Journey purpose.....Unknown
2.4 Veh ref no......2
2.17 Other vehicle.....0
                                                           2.16 First impact.....Back
2.5 Vehicle class.....Car
                                                          2.12 Hit object in c'way..None
                                                          2.14 Hit object off c'way. None
2.10 Junction location...Entering roundabout
2.9 Restricted location.On main carriageway
                                                          2.18 Parts damaged...../
2.8 Movement from/to....North west South east
                                                           2.21 Driver gender.....Male
2.7 Manoeuvres......Waiting to go ahead but held up
                                                          2.22 Driver age......48
2.11 Skidding......No
                                                          2.24 Hit and Run.....No
2.13 Left c'way......Did not leave c'way
2.6 Towing......No
                                                           2.23 Breath test.....Not requested
2.28 Foreign vehicle....Not foreign
                                                          2.29 Journey purpose.....Unknown
2 Casualties
3.5
    Cas ref no.....1
                                                            3.15 Car passenger.....No
3.6
   Casualty class.....Driver or Rider
                                                            3.16 PSV passenger.....No
3.7
    Gender.....Male
                                                            3.14 Seat belt usage.....Unknown
3.13 School pupil.....Other
                                                             (3.19 School .....)
3.9 Severity.....Slight
                                                            3.10 Pedestrian location..Not a pedestrian
3.4 Vehicle no.....1
                                                            3.11 Pedestrian movement..Not a pedestrian
3.12 Ped Direction.....Not a pedestrian
                                                            3.19 Roadworker injured...No
3.5
    Cas ref no.....2
                                                            3.15 Car passenger.....No
3.6 Casualty class.....Driver or Rider
                                                            3.16 PSV passenger.....No
                                                            3.14 Seat belt usage.....Unknown
3.8 Age.....48
                                                            3.13 School pupil.....Other
                                                             (3.19 School .....)
3.9 Severity.....Slight
                                                             3.10 Pedestrian location..Not a pedestrian
3.4 Vehicle no..........2
                                                            3.11 Pedestrian movement..Not a pedestrian
```

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3.19 Roadworker injured...No

3.12 Ped Direction.....Not a pedestrian

Accident 22 of 24 1.3 Accident Reference: 16109730 Slight Calf Heath R'ht Date & 1.9 Time......Monday 29/08/2016 06:51 1.15 Speed limit......70 Mph 1.14 Road type......Roundabout 1.11 Grid co-ordinates.....393163/310220 1.16 Junction detail.....Roundabout 1.10 Local Authority.....South Staffordshire 1.12/1.13 1st road identity..A5 1.18/1.19 2nd road identity..M6 1.17 Junction control.....Give way sign or uncontrolled 1.24 Special conditions...None 1.22 Weather.....Fine 1.25 Carriageway hazards..None 1.5 Number of vehicles...5 1.6 Number of casualties.2 1.21 Light conditions.....Daylight 1.20a Crossing(human)......No Human control within 50m Contributory Factors Participant Confidence Did a police officer attend?

Accident Description

V1 was Located M6 J14-13 by Patrols and Because of Intelligence a Compliant Stop was Conducted However V1 Continued at Speed Before Exiting the Network at J12 Where it Failed to Give Way at Roundabout J/W A5 Colliding with a Member of Publics Veh Causing Damage to both & Injuries

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5 Vehicles
2.16 First impact......Front
2.12 Hit object in c'way..None
2.14 Hit object off c'way.None
   Vehicle class.....Car
2.10 Junction location...Mid junction
2.9 Restricted location.On main carriageway
                                                             2.18 Parts damaged...../
2.8 Movement from/to....North west South east
                                                             2.21 Driver gender.....Male
2.7 Manoeuvres......Going ahead other
                                                             2.22 Driver age......23
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                             2.24 Hit and Run....Yes
2.6 Towing......No
                                                             2.23 Breath test.....Negative
2.28 Foreign vehicle....Not foreign
                                                             2.29 Journey purpose.....Unknown
2.4 Veh ref no.....2
2.17 Other vehicle.....0
                                                             2.16 First impact.....Offside
   Vehicle class.....Car
                                                             2.12 Hit object in c'way..None
2.10 Junction location...Mid junction
                                                             2.14 Hit object off c'way. None
2.9 Restricted location.On main carriageway
                                                             2.18 Parts damaged...../
2.8 Movement from/to....North west South east
                                                             2.21 Driver gender.....Female
2.7 Manoeuvres......Going ahead other
                                                             2.22 Driver age....-1
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                             2.24 Hit and Run.....No
2.6 Towing......No
                                                             2.23 Breath test.....Negative
2.28 Foreign vehicle....Not foreign
                                                             2.29 Journey purpose.....Journey as part of work
    Veh ref no......3
2.17 Other vehicle.....0
                                                             2.16 First impact.....Front
2.5 Vehicle class.....Car
                                                             2.12 Hit object in c'way..None
2.10 Junction location...Mid junction
                                                             2.14 Hit object off c'way. None
2.9 Restricted location.On main carriageway
                                                             2.18 Parts damaged...../
2.8 Movement from/to....North west South east
                                                             2.21 Driver gender.....Male
2.7 Manoeuvres......Going ahead other
                                                             2.22 Driver age....-1
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way 2.6 Towing......No
                                                             2.24 Hit and Run.....No
                                                             2.23 Breath test.....Negative
2.28 Foreign vehicle....Not foreign
                                                             2.29 Journey purpose.....Journey as part of work
    Veh ref no.....4
2.17 Other vehicle.....0
                                                             2.16 First impact.....Front
2.5 Vehicle class.....Car
                                                             2.12 Hit object in c'way..None
2.10 Junction location...Mid junction
                                                             2.14 Hit object off c'way.None
                                                             2.18 Parts damaged...../
2.21 Driver gender.....Male
2.9 Restricted location.On main carriageway
2.8 Movement from/to....North west South east
2.7 Manoeuvres......Going ahead other
                                                             2.22 Driver age....-1
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way 2.6 Towing......No
                                                             2.24 Hit and Run..........No
                                                             2.23 Breath test......Negative
2.29 Journey purpose.....Journey as part of work
2.28 Foreign vehicle....Not foreign
2.4
     Veh ref no.....5
2.17 Other vehicle.....0
2.5 Vehicle class.....Car
                                                             2.16 First impact.......Nearside
2.12 Hit object in c'way..None
                                                             2.14 Hit object off c'way.None
2.10 Junction location...Mid junction
2.9 Restricted location.On main carriageway
                                                             2.18 Parts damaged...../
                                                             2.21 Driver gender.....Male 2.22 Driver age......74
2.8 Movement from/to....North west South east
2.7 Manoeuvres......Going ahead other
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                             2.24 Hit and Run.....No
                                                             2.23 Breath test.....Negative
2.6 Towing......No
2.28 Foreign vehicle....Not foreign
                                                             2.29 Journey purpose.....Unknown
```

2 Casualties

.5 Cas ref no1	3.15 Car passengerNo
8.6 Casualty classDriver or Rider	3.16 PSV passengerNo
.7 GenderFemale	3.14 Seat belt usageUnknown
.8 Age1	3.13 School pupilOther
	(3.19 School)
.9 SeveritySlight	3.10 Pedestrian locationNot a pedestrian
.4 Vehicle no2	3.11 Pedestrian movementNot a pedestrian
.12 Ped DirectionNot a pedestrian	3.19 Roadworker injuredNo
.5 Cas ref no2	3.15 Car passengerNo
.6 Casualty classDriver or Rider	3.16 PSV passengerNo
-	3.16 PSV passengerNo 3.14 Seat belt usageUnknown
.7 GenderMale	
	3.14 Seat belt usageUnknown
.7 GenderMale .8 Age74	3.14 Seat belt usageUnknown 3.13 School pupilOther
.7 GenderMale .8 Age74	3.14 Seat belt usageUnknown 3.13 School pupilOther (3.19 School)

```
M6 Sb Exit Slip Approx 5Mts Nw R'bt J/W A5
                                                                                                   Accident 23 of 24
1.3 Accident Reference: 1660440
                              Slight
    Date & 1.9 Time......Thursday 14/04/2016 09:05
                                                           1.15 Speed limit.......70 Mph
1.11 Grid co-ordinates.....393125/310257
                                                          1.14 Road type.....Slip road
                                                           1.16 Junction detail.....Roundabout
1.10 Local Authority.....South Staffordshire
1.12/1.13 1st road identity..M6
1.18/1.19 2nd road identity..A5
                                                           1.17 Junction control.....Give way sign or uncontrolled
                                                           1.24 Special conditions...None
1.22 Weather.....Fine
                                                          1.25 Carriageway hazards..None
1.21 Light conditions.....Daylight
                                                          1.5 Number of vehicles...2
1.20a Crossing(human)......No Human control within 50m
                                                          1.6 Number of casualties.1
                                                        1.23 Surface.....Dry
1.20b Crossing (physical) ..... No crossing facility within 5
Contributory Factors
                                                                              Participant
                                                                                         Confidence
                                                                                                        Did a police
                                                                                                        officer
                                                                              Vehicle 001 Possible
Vehicle 001 Possible
Junction overshoot (Driver/Rider - Error)
                                                                                                        attend?
Poor turn or manoeuvre (Driver/Rider - Error)
                                                                                                        No - reported
Failed to look properly (Driver/Rider - Error)
                                                                              Vehicle 001 Possible
                                                                                                        over the
Failed to judge other person's path/speed (Driver/Rider - Error)
                                                                              Vehicle 001
                                                                                           Possible
                                                                              Vehicle 001 Possible
                                                                                                        counter
Sudden braking (Driver/Rider - Error)
Following too close (Driver/Rider - Injudicious)
                                                                              Vehicle 001 Possible
Accident Description
V1 and V2 Were Travelling Along M6 Southbound, both Exiting at Junction 12. V2 Has Stopped to Give Way at
Junction. V1 Has Not Seen V2 Stop and Has Gone into the Back of V2. Details Were Exchanged However Later Driver
of V2 Has Had Neck/Back Pain.
2 Vehicles
2.16 First impact.....Front
                                                          2.12 Hit object in c'way. None
2.14 Hit object off c'way. None
    Vehicle class.....Car
2.10 Junction location...Approaching or parked on approach
2.9 Restricted location.On main carriageway
                                                           2.18 Parts damaged...../
2.8 Movement from/to....North west South east
                                                           2.21 Driver gender.....Female
2.7 Manoeuvres......Going ahead other
                                                          2.22 Driver age.....32
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                           2.24 Hit and Run.....No
2.6 Towing......No
                                                           2.23 Breath test.....Not contacted
2.28 Foreign vehicle....Not foreign
                                                           2.29 Journey purpose.....Unknown
2.4 Veh ref no.....2
2.17 Other vehicle.....0
                                                           2.16 First impact.....Back
    Vehicle class.....Car
                                                           2.12 Hit object in c'way..None
2.10 Junction location...Approaching or parked on approach
                                                           2.14 Hit object off c'way. None
2.9 Restricted location.On main carriageway
                                                           2.18 Parts damaged..... /
2.8 Movement from/to....North west South east
                                                           2.21 Driver gender.....Female
2.7 Manoeuvres......Waiting to go ahead but held up
                                                           2.22 Driver age.....42
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                           2.24 Hit and Run.....No
2.6 Towing......No
                                                           2.23 Breath test.....Not contacted
2.28 Foreign vehicle....Not foreign
                                                           2.29 Journey purpose.....Unknown
1 Casualty
3.5 Cas ref no.....1
                                                             3.15 Car passenger.....No
3.6
   Casualty class.....Driver or Rider
                                                             3.16 PSV passenger.....No
3.7
    Gender.....Female
                                                             3.14 Seat belt usage.....Unknown
3.13 School pupil.....Other
                                                             (3.19 School .....)
                                                             3.10 Pedestrian location. Not a pedestrian
3.9 Severity.....Slight
3.4
    Vehicle no.....2
                                                             3.11 Pedestrian movement..Not a pedestrian
3.12 Ped Direction.....Not a pedestrian
                                                             3.19 Roadworker injured...No
```

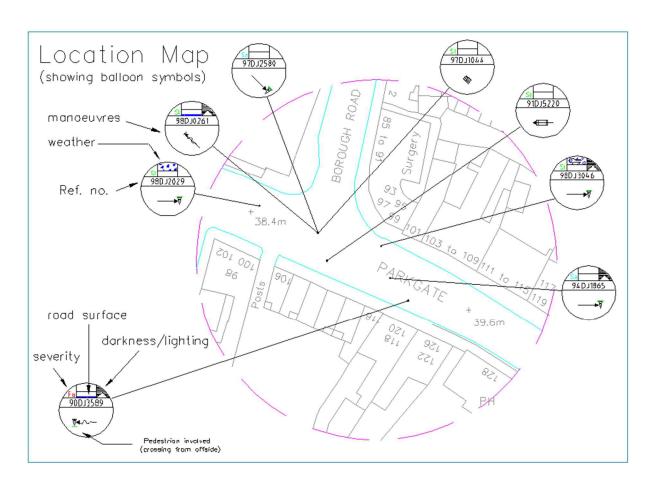
```
M6 J12 Sb Exit Slip J/W Calf Heath R'bt
                                                                                                    Accident 24 of 24
1.3 Accident Reference: 1666096
                               Slight
    Date & 1.9 Time......Wednesday 20/04/2016 09:15
                                                            1.15 Speed limit......70 Mph
1.11 Grid co-ordinates.....393119/310263
                                                            1.14 Road type.....Slip road
                                                            1.16 Junction detail.....Roundabout
1.10 Local Authority.....South Staffordshire
1.12/1.13 1st road identity..M6
1.18/1.19 2nd road identity..A5
                                                            1.17 Junction control.....Give way sign or uncontrolled
                                                            1.24 Special conditions...None
1.22 Weather.....Fine
                                                           1.25 Carriageway hazards..None
1.21 Light conditions.....Daylight
                                                           1.5 Number of vehicles...2
1.20a Crossing(human)......No Human control within 50m
                                                           1.6 Number of casualties.1
                                                          1.23 Surface.....Dry
1.20b Crossing (physical) ..... No crossing facility within 5
Contributory Factors
                                                                               Participant
                                                                                             Confidence
                                                                                                          Did a police
                                                                                                          officer
                                                                               Vehicle 001 Possible
Vehicle 001 Possible
Poor turn or manoeuvre (Driver/Rider - Error)
                                                                                                          attend?
Failed to look properly (Driver/Rider - Error)
                                                                                                          No - reported
Driver using mobile phone (Driver/Rider - Impairment)
                                                                               Vehicle 001 Possible
                                                                                                          over the
Distraction in vehicle (Driver/Rider - Impairment)
                                                                                Vehicle 001
                                                                                             Possible
                                                                               Vehicle 001
                                                                                                          counter
Inexperience of driving on the left (Driver/Rider - Behaviour)
                                                                                            Possible
Accident Description
V1 Has Manoeyred Vehicle Preparing for Roundabout and Has Hit V2.
2 Vehicles
2.4
     Veh ref no.....1
2.17 Other vehicle.....0
                                                            2.16 First impact.....Back
2.12 Hit object in c'way..None
    Vehicle class......Goods > 7.5t
2.10 Junction location...Approaching or parked on approach
                                                            2.14 Hit object off c'way.None
2.9 Restricted location.On main carriageway
                                                            2.18 Parts damaged...../
   Movement from/to....North South
                                                           2.21 Driver gender.....Not known 2.22 Driver age....-1
2.7 Manoeuvres.....Stopping
2.11 Skidding......No
2.13 Left c'way......Did not leave c'way
                                                            2.24 Hit and Run....Yes
2.6 Towing......Articulated veh.
                                                            2.23 Breath test.....Not contacted
2.28 Foreign vehicle....Not foreign
                                                            2.29 Journey purpose.....Journey as part of work
2.4 Veh ref no.....2
2.17 Other vehicle.....0
                                                            2.16 First impact......Nearside
2.5 Vehicle class.....Car
                                                            2.12 Hit object in c'way..None
2.10 Junction location...Approaching or parked on approach
                                                            2.14 Hit object off c'way. None
2.9 Restricted location.On main carriageway
                                                            2.18 Parts damaged...../
   Movement from/to....North South
                                                            2.21 Driver gender.....Female
2.7 Manoeuvres.....Stopping
                                                            2.22 Driver age......31
2.11 Skidding......No
                                                            2.24 Hit and Run.....No
2.13 Left c'way......Did not leave c'way
2.6 Towing......No
                                                            2.23 Breath test.....Not contacted
2.28 Foreign vehicle....Not foreign
                                                            2.29 Journey purpose.....Journey as part of work
1 Casualty
3.5
    Cas ref no.....1
                                                              3.15 Car passenger.....No
3.6 Casualty class.....Driver or Rider
                                                              3.16 PSV passenger.....No
3.7
    Gender.....Female
                                                              3.14 Seat belt usage.....Unknown
3.8 Age.....31
                                                              3.13 School pupil.....Other
                                                              (3.19 School .....)
3.9 Severity.....Slight
                                                              3.10 Pedestrian location..Not a pedestrian
3.4 Vehicle no.....2
                                                              3.11 Pedestrian movement..Not a pedestrian
3.12 Ped Direction.....Not a pedestrian
                                                              3.19 Roadworker injured...No
```

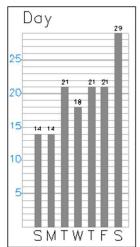
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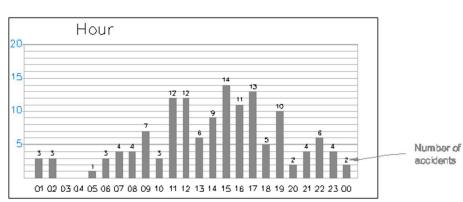
Transport Technical Note 40 – Accidents Occurring on the A5 between Gailey Roundabout and Vicarage Road from 01/07/2011 to 30/06/2016.

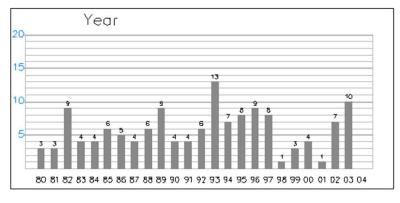
Annex 2

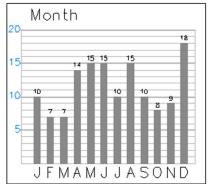




<u>Histograms</u>







Vehicle Manoeuvre Symbols							
Parked W	/ait Stal	Change Lane	lost control	Left Turn	o lost confiol		
Stopping ——₩	—~~►	Overtaking Off — ⊡ →	T.√.→	Right Turn	lost control		
U-turn	lost control	Overtaking Near		Change Lane	lost control		
Left Turn	loaf couttoi	Left Bend	Jost control	Change Lone	lost confloor		
Waiting 	₽	Right Bend	lost control	Left Bend	loet control		
Right Turn	lartnoo teol	Gaing Ahead ──►	—~~► lost contral	Right Bend	lost control		
Change Lane	lost control	Reversing →	2 Wheelers CO Pedal cycle Motorcycle	R'bout	Shunt stop ► Shunt ►		

WEST MIDLANDS INTERCHANGE



Transport Technical Note 40 – Accidents Occurring on the A5 between Gailey Roundabout and Vicarage Road from 01/07/2011 to 30/06/2016.

Annex 3



M6 Junction 12

3.8.6. There have been 14 PIAs recorded at the M6 Junction 12 roundabout and slip roads. Of these incidents, one accident was classified as fatal, the description of the accident is not provided in the accident data, but the principal contributory factor was loss of control. In addition there was a further serious and 12 slight PIAs at this location. The most common contributory factor in the 13 non-fatal accidents was failure to look properly, as this was included in six of the 13 accidents.

Gailey Roundabout

- 3.8.7. There have been 17 PIAs recorded at the Gailey Roundabout. Of these incidents, one accident was classified as serious and the 16 remaining accidents were classified as slight. Eight of the slight collisions involved vulnerable road users. In six of these incidents, a cyclist was involved and in two a motor-cyclist. Failure to look properly was the contributory factor in six of the accidents.
- 3.8.8. A review has been carried out of incidents involving cyclists at the junction. Of the four accidents where contributory factors are noted, these are all attributed to the vehicle rather than the pedal cycle, with "failure to look" reported in all cases.
- 3.8.9. Of the six reported accidents involving cyclists, three were travelling north to south, two travelling south to north and one travelling south to east.
- 3.8.10. In terms of the nature of these incidents involving cyclists, all involved cyclists being hit by vehicles whilst being on the circulatory carriageway of the junction.
- 3.8.11. No accidents happened within AM or PM peak hours, although three incidents took place on a Saturday, presumably involving leisure cyclists. None of the recorded incidents involved minors.
- 3.8.12. Whilst it is considered that there are no specific causation factors relating to these incidents it does appear that collisions do involve cyclists being struck whilst negotiating the roundabout.



Table 11: Personal Injury Accident Data on Links

LINK	SEVERITY			VULNERABLE ROAD USER			
	SLIGHT	SERIOUS	FATAL	PED	CYCLE	MOTOR CYCLE	
A5 Watling Street/Four Crosses Lane to M6 J12	13	1	0	0	0	2	
A5 between M6 J12 to Gailey Roundabout	10	0	0	0	0	0	
A449 Gailey Roundabout to junction of B5012	11	2	0	0	2		
A449 Gailey Roundabout to Station Drive	6	0	0	0	0	0	
Vicarage Road	2	1	0	0	1	1	
Straight Mile	2	0	0	0	2	0	

A5 Watling Street/Four Crosses Lane to M6 Junction 12

- 3.8.17. There have been 14 PIAs recorded on the A5 between M6 Junction 12 and Four Crosses Lane. One accident was classified as serious and the remaining 13 as slight, of which two involved a motorcyclists.
- 3.8.18. The incident recorded as serious occurred when an emergency vehicle was travelling, with blue lights on, through the off side of stationary vehicles; vehicle two pulled out from line of traffic trying to give space to vehicle one. However, vehicle two collided with vehicle one.
- 3.8.19. Failure to look properly was the most common contributory factor during these five years, being the factor in 6 of the slight accidents.

A5 between M6 Junction 12 and Gailey Roundabout

3.8.20. There have been ten PIAs recorded on the A5 between M6 Junction 12 and Gailey roundabout. All the accidents were classified as slight in terms of severity, and none involved vulnerable road users.



3.8.21. Failure to look properly, following too close and failure to judge other persons path or speed were the most common contributory factors.

A449 Gailey Roundabout to Junction of B5012

- 3.8.22. There have been thirteen accidents recorded on this section of the A449 Stafford Road. Two accidents were classified as serious and eleven as slight. Four accidents involved vulnerable road users; two involved a cyclist and two a motorcyclist.
- 3.8.23. Both serious accidents involved a motor-cyclist, at separate arms on the roundabout and the contributory factor of both of them was 'Failed to look properly'. The remaining Slight accidents were as a result of following other vehicles too closely and failure to look properly.

A449 Stafford Road to Station Drive

- 3.8.24. There have been six accidents on the A449 Stafford Road between Gailey roundabout and the A449 junction with Station Drive. None of these accidents involved a vulnerable user.
- 3.8.25. Five of the accidents recorded in this link occurred on the crossroads between Crateford Lane/Gravelly Way and had a common contributory factor of 'Poor turn or manoeuvre'.

Station Drive / Vicarage Road

- 3.8.26. There have been three accidents on the Station Drive/Vicarage Road Link. One of the accidents was classified as Serious and the remainder as Slight in terms of severity, two of these three accidents involved a vulnerable user; one involved a cyclist and the other a motor-cyclist.
- 3.8.27. The incident recorded as Serious was due to the result of motor-cyclist driving impaired by alcohol.

Straight Mile

3.8.28. Two PIAs were recorded along Straight Mile, both of these involved pedal cyclists colliding with private cars accessing private drives. Failure to look properly was the recorded contributory factor in both of these accidents.

WEST MIDLANDS INTERCHANGE



Transport Technical Note 40 – Accidents Occurring on the A5 between Gailey Roundabout and Vicarage Road from 01/07/2011 to 30/06/2016.

Annex 4

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         Transport Appraisal and Strategic Modelling (TASM) Division,
                                                              Department for Transport,
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[Section 1] Summary Statistics

[Section 1.1] Economic Summary

Total Without-Scheme Accident Costs = 5,714.2 Total With-Scheme Accident Costs = 5,822.3

Total Accident Benefits Saved by Scheme = -108.1

Year		With-Scheme
2021	186. 3	190.1
2022 2023	177. 2 169. 0	180. 8 172. 3
2023	161. 3	164.5
2024	154. 2	157. 2
2026	147. 6	150. 5
2027	141.5	144. 2
2028	135. 7	138. 4
2029	130. 3	132.8
2030	126. 7	129. 1
2031	123. 3	125.6
2032 2033	120. 0 116. 7	122. 2 118. 9
2033	113. 5	115. 7
2035	110. 5	112. 6
2036	107.6	109. 6
2037	104.8	106.8
2038	102. 1	104.0
2039 2040	99. 4 97. 9	101.3
2040	97. 9 96. 5	99. 8 98. 3
2041	95. 0	96.8
2043	93. 6	95. 3
2044	92. 2	93. 9
2045	90. 7	92. 4
2046	89. 3	91.0
2047	87. 9 86. 6	89. 6 88. 2
2048 2049	85. 6	87. 2
2050	84. 7	86.3
2051	83. 9	85.4
2052	83.0	84.6
2053	82. 2	83.7
2054	81. 4	82.9
2055 2056	80. 6 79. 8	82. 1 81. 2
2050	79. 0 79. 0	80.4
2058	78. 2	79. 6
2059	77. 4	78.8
2060	76. 6	78.0
2061	75. 8	77.2
2062	75. 1	76.5

20/2	Gailey Rounda	
2063	74. 4	75.7
2064	73. 6	75.0
2065	72. 9	74.3
2066	72. 2	73.6
2067	71. 5	72. 9
2068	70.8	72. 2
2069	70. 2	71.5
2070	69. 5	70.8
2071	68.8	70. 1
2072	68. 1	69.4
2073	67.5	68.7
2074	66.8	68.0
2075	66. 1	67.4
2076	65. 5	66.7
2077	64.8	66. 1
2078	64. 2	65.4
2079	63.6	64.8
2080	63. 0	64.1

 $\,$ Costs and benefits discounted to 2010 in multiples of a thousand pounds.

[Section 1.2] Accident Summary

Total	Wi	thout-Scheme	Accidents	=	109. 5
Tot	tal	With-Scheme	Acci dents	=	111. 6

Total Accidents Saved by Scheme = -2.1

Year	W/o-scheme	With-Scheme
2021	2. 3	2. 4
2022	2. 3	2. 3
2023	2. 2	2. 3
2024	2. 2	2. 2
2025	2. 1	2. 2
2026	2. 1	2. 1
2027	2. 0	2. 1
2028	2. 0	2.0
2029	1. 9	2. 0
2030	1. 9	2. 0
2031	1. 9	1. 9
2032	1. 9	1. 9
2033	1. 9	1. 9
2034	1.8	1. 9
2035	1.8	1. 9
2036	1.8	1.8
2037	1. 8	1.8
2038	1. 8	1.8
2039	1. 8	1.8
2040	1. 8	1.8
2041	1. 8	1.8
2042	1.8	1.8
2043	1. 8	1.8
	D.	2

Page 3

	Gailey Roundab	out DM DS
2044	1.8	1.8
2045	1.8	1.8
2046	1. 8 1. 8	1.8
2047 2048	1.8	1. 8 1. 8
2046	1.8	1. 8
2050	1.8	1. 8
2051	1. 8	1. 8
2052	1. 8	1. 8
2053	1. 8	1. 8
2054	1. 8	1. 8
2055	1.8	1.8
2056	1.8	1.8
2057	1. 8	1. 8
2058	1.8	1. 8
2059	1.8	1.8
2060	1.8	1.8
2061	1.8	1.8
2062	1. 8 1. 8	1. 8 1. 8
2063 2064	1. 8	1. 8
2065	1.8	1. 8
2066	1.8	1. 8
2067	1.8	1. 8
2068	1. 8	1. 8
2069	1.8	1.8
2070	1. 8	1. 8
2071	1.8	1. 8
2072	1.8	1. 8
2073	1. 8	1. 8
2074	1. 8	1. 8
2075	1.8	1.8
2076	1.8	1.8
2077	1. 8 1. 8	1. 8 1. 8
2078 2079	1.8	1. 8 1. 8
2079	1.8	1.8
2000	1.0	1.0

[Section 1.3] Casualty Summary

```
Total Without-Scheme Casualties (Fatal) =
                                                                   2.3
                                               (Serious) =
                                                                  16. 4
                                                (Slight) =
                                                                  137.5
                    Total With-Scheme Casualties (Fatal) =
                                                                   2.3
                                               (Serious) =
                                                                   16.8
                                                (Slight) =
                                                                  140.0
                Total Casualties Saved by Scheme (Fatal) =
                                                                   0.0
                                                                   -0.4
                                               (Serious) =
                                                (Slight) =
                                                                   -2.5
                           ----Without-Scheme----
                   Year
-----With-Scheme-----
```

		Year	Gailey Fatal	Roundabout Seri ous	DM DS Slight	Fatal
Seri ous	Slight	2021	0. 1	0. 4	2. 9	0. 1
0. 4	3.0	2022	0.0	0. 4	2.8	0. 1
0. 4	2. 9	2023	0.0	0. 3	2. 8	0. 0
0. 4	2.8	2024	0.0	0. 3	2. 7	0. 0
0. 3	2.8	2025	0. 0	0. 3	2. 7	0. 0
0. 3	2.7	2026	0. 0	0. 3	2. 6	0. 0
0. 3	2.7		0.0			
0. 3	2.6	2027		0. 3	2. 5	0.0
0. 3	2.5	2028	0.0	0. 3	2.5	0.0
0. 3	2.5	2029	0.0	0. 3	2. 4	0.0
0. 3	2.5	2030	0.0	0. 3	2. 4	0.0
0. 3	2.4	2031	0.0	0. 3	2.4	0.0
0. 3	2.4	2032	0. 0	0. 3	2. 4	0.0
0. 3	2.4	2033	0.0	0. 3	2.3	0.0
0. 3	2. 4	2034	0.0	0. 3	2. 3	0.0
0. 3	2. 3	2035	0.0	0. 3	2.3	0.0
0. 3	2. 3	2036	0.0	0. 3	2.3	0.0
0. 3	2. 3	2037	0.0	0.3	2. 2	0.0
0. 3	2. 3	2038	0.0	0. 3	2. 2	0.0
		2039	0.0	0.3	2.2	0.0
0.3	2. 2	2040	0.0	0.3	2. 2	0.0
0. 3	2. 2	2041	0.0	0. 3	2.2	0.0
0. 3	2. 2	2042	0.0	0. 3	2. 2	0.0
0. 3	2. 2	2043	0.0	0. 3	2. 2	0.0
0. 3	2. 2	2044	0.0	0. 3	2. 2	0.0
0. 3	2. 2	2045	0.0	0. 3	2. 2	0.0
0. 3	2. 2	2046	0.0	0. 3	2. 2	0. 0
0. 3	2. 2			D		

Page 5

		2047	Gailey F 0.0	Roundabout [0.3	DM DS 2.2	0.0
0. 3	2. 2	2048	0. 0	0. 3	2. 2	0. 0
0. 3	2. 2	2049	0. 0	0. 3	2. 2	0. 0
0. 3	2. 2	2050	0. 0	0. 3	2. 2	0.0
0. 3	2. 2	2051	0. 0	0. 3	2. 2	0.0
0. 3	2. 2	2052	0. 0	0. 3	2. 2	0.0
0.3	2. 2	2053	0. 0		2. 2	
0. 3	2. 2			0. 3		0.0
0.3	2. 2	2054	0.0	0. 3	2. 2	0.0
0.3	2. 2	2055	0.0	0. 3	2. 2	0.0
0. 3	2. 2	2056	0.0	0. 3	2. 2	0. 0
0. 3	2. 2	2057	0.0	0. 3	2. 2	0.0
0. 3	2. 2	2058	0.0	0. 3	2. 2	0.0
0. 3	2. 2	2059	0. 0	0. 3	2. 2	0. 0
0. 3	2. 2	2060	0.0	0. 3	2.2	0.0
0. 3	2. 2	2061	0.0	0. 3	2. 2	0.0
0. 3	2. 2	2062	0.0	0. 3	2. 2	0.0
0. 3		2063	0.0	0. 3	2. 2	0.0
	2. 2	2064	0.0	0. 3	2. 2	0.0
0. 3	2. 2	2065	0.0	0. 3	2. 2	0.0
0. 3	2. 2	2066	0.0	0. 3	2. 2	0.0
0. 3	2. 2	2067	0.0	0. 3	2. 2	0. 0
0. 3	2. 2	2068	0.0	0. 3	2. 2	0.0
0. 3	2. 2	2069	0.0	0. 3	2. 2	0.0
0. 3	2. 2	2070	0.0	0. 3	2. 2	0.0
0. 3	2. 2	2071	0. 0	0. 3	2. 2	0.0
0. 3	2. 2	2072	0. 0	0. 3	2. 2	0.0
0. 3	2. 2	2073	0. 0	0. 3	2. 2	0.0
0.3	2. 2	_0.0	2.3	Page 6	· - -	5. 0

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			Gailey I	Roundabout	DM DS	
		2074	0.0	0.3	2.2	0.0
0. 3	2. 2	2075	0.0	0. 3	2. 2	0.0
0. 3	2. 2	2076	0.0	0. 3	2. 2	0.0
0. 3	2. 2	2077	0. 0	0. 3	2. 2	0.0
0. 3	2. 2					
0. 3	2. 2	2078	0.0	0. 3	2. 2	0.0
0.2	2. 2	2079	0.0	0. 3	2. 2	0.0
0. 3	2. 2	2080	0.0	0. 3	2. 2	0.0
0. 3	2.2					

[Section 2] Accident Statistics

[Section 2.1] Link Accident Statistics

	*		Witho	ut-Scheme	* *		
With-Sch	eme	* *		- Benefits		*	
	*	Number	of Acci	dents -*	Total * *	Number	of
Acci dent	s -* Tot	:al * * Nu	umber of	Acci dents	-* Total	*	
Li nk	Name *	2021	2036	Total *	Cost* *	2021	2036
Total *	Cost* *	2021	2036	Total *	Benefit*		
L1		0.3	0.2	14.7	817.8	0.3	0.3
15. 6	866. 7	0.0	0.0	-0. 9	-48. 9		
L2		0.4	0.3	17. 1	1, 024. 3	0.4	0.3
17. 2	1, 030. 4	0.0	0.0	-0. 1	-6. 1		
L3		0.6	0.5	29. 3	1, 633. 2	0.6	0.5
28. 0	1, 559. 1	0.0	0.0	1. 3	74. 1		
L4		0.6	0.4	25. 5	1, 522. 5	0.7	0.4
27. 2	1, 629. 4	0.0	0.0	-1.8	-106. 9		
Tota	l	1. 9	1.4	86. 6	4, 997. 9	2.0	1. 5
88.0	5, 085. 6	0.0	0.0	-1.4	-87. 7		

 $\,$ Costs and benefits discounted to 2010 in multiples of a thousand pounds.

accidents in year

WITHOUT-SCH LinkName	EME 202	1 202	202	23 202	24 202	:5
2026	2027	2028	2029	2030	2031	2032
2033	2034	2035	2036	2037	2038	2039
2040	2041	2042	2043	2044	2045	
2046	2047	2048	2049	2050	2051	2052
2053	2054	2055	2056	2057	2058	2059
2060	2061	2062	2063	2064	2065	
			Page 7			

		Gai I ey	Roundabout	DM DS		
2066	2067	Gai I ey 2068 2075	2069	2070	2071	2072
2073	2074	2075	2076	2077	2078	2079
2080		0. 300 0. 2659				
L1	0. 306	0. 300	0. 294	12 0. 28	83 0. 282	25
0. 2769	0. 2713	0. 2659	0. 2606	0. 2580	0. 2554	0. 2529
0. 2503	0. 2478	0. 2453	0. 2429	0. 2405	0. 2381	
0. 2357	0. 2357	0. 2453 0. 2357	0. 2357	0. 2357	0. 2357	0. 2357
0. 2357	0. 2357	0. 2357	0. 2357	0. 2357	0. 2357	
0. 2357	0. 2357	0. 2357 0. 2357	0. 2357	0. 2357	0. 2357	0. 2357
0. 2357	0. 2357	0. 2357 0. 2357	0. 2357	0. 2357	0. 2357	
0. 2357	0. 2357	0. 2357	0. 2357	0. 2357	0. 2357	
0. 2357	0. 2357	0. 2357				
L2	0. 411	0. 397 0. 3262	8 0.384	19 0. 37	23 0. 360)2
0. 3485	0. 3372	0. 3262	0. 3156	0. 3105	0. 3055	0. 3005
0. 2956	0. 2908	0. 2861	0. 2814	0. 2769	0. 2724	
0. 2679	0. 2679	0. 3262 0. 2861 0. 2679 0. 2679 0. 2679	0. 2679	0. 2679	0. 2679	0. 2679
0. 2679	0. 2679	0. 2679	0. 2679	0. 2679	0. 2679	
0. 2679	0. 2679	0. 2679	0. 2679	0. 2679	0. 2679	0. 2679
0. 2679	0. 2679	0. 2679 0. 2679	0. 2679	0. 2679	0. 2679	
0. 2679	0. 2679	0. 2679	0. 2679	0. 2679	0. 2679	0. 2679
0. 2679	0. 2679	0. 2679	0. 2679	0. 2679	0. 2679	
0. 2679	0. 2679	0. 2679				
L3	0. 611	0. 599 0. 5310	5 0.587	75 0. 57	57 0. 564	12
0. 5529	0. 5419	0. 5310	0. 5204	0. 5152	0. 5101	0. 5050
0. 4999	0. 4949	0. 4900 0. 4707 0. 4707 0. 4707 0. 4707	0. 4851	0.4802	0. 4754	
0. 4707	0. 4707	0. 4707	0. 4707	0. 4707	0. 4707	0. 4707
0. 4707	0.4707	0. 4707	0. 4707	0. 4707	0. 4707	
0. 4707	0. 4707	0. 4707	0. 4707	0. 4707	0. 4707	0. 4707
0. 4707	0. 4707	0. 4707	0. 4707	0. 4707	0. 4707	
0. 4707	0. 4707	0. 4707	0. 4707	0. 4707	0. 4707	0. 4707
0. 4707	0. 4707	0. 4707	0. 4707	0. 4707	0. 4707	
0 4707	0 4707	0 4707				
L4	0. 611	0. 591	2 0.572	20 0. 55	34 0. 53	54
0. 5180	0. 5012	0. 4849	0. 4692	0. 4615	0. 4540	0. 4467
0. 4394	0.4323	0. 4252	0. 4183	0. 4115	0. 4048	
0. 3983	0. 3983	0. 3983	0. 3983	0. 3983	0. 3983	0. 3983
0. 3983	0. 3983	0. 3983	0. 3983	0. 3983	0. 3983	
0. 3983	0. 3983	0. 3983 0. 3983 0. 3983 0. 3983 0. 3983 0. 3983	0. 3983	0. 3983	0. 3983	0. 3983
0. 3983	0. 3983	0. 3983	0. 3983	0. 3983	0. 3983	
0. 3983	0. 3983	0. 3983	0. 3983	0. 3983	0. 3983	0. 3983
0. 3983	0. 3983	0. 3983	0. 3983	0. 3983	0. 3983	
0. 3983	0. 3983	0. 3983				
WITH-SCHEME						
Li nkName	202	21 202	2 202	23 20:	24 202	25
2026	2027	2028	2029	2030	2031	2032
2033	2034	2035	2036	2037	2038	2039
2040	2041	2042	2043	2044	2045	
2046	2047	2048	2049	2050	2051	2052
2053	2054	2055 2062	2056	2057	2058	2059
2060	2061	2062	2063	2064	2065	
2066	2067	2068	2069	2070	2071	2072
2073	2074	2068 2075	2076	2077	2078	2079

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2080		Garrey	Roundabout	טואו מאט		
	0.32	46 0. 318	R1 0 31	18 N 30 ⁱ	55 0 299	94
0 2934	0.32	46	0.2762	0.2734	0.2707	0 2680
0. 2653	0. 2626	0. 2600	0. 2574	0. 2548	0. 2523	0.2000
0. 2498	0. 2498	0. 2600 0. 2498 0. 2498 0. 2498	0. 2498	0. 2498	0. 2498	0. 2498
0. 2498	0.2498	0.2498	0.2498	0.2498	0.2498	0.2.70
0. 2498	0 2498	0 2498	0 2498	0 2498	0 2498	0. 2498
0.2498	0.2498	0. 2498	0. 2498	0.2498	0.2498	0.2.70
0. 2498	0 2498	0 2498	0 2498	0 2498	0 2498	0 2498
0. 2498	0.2498	0. 2498	0. 2498	0.2498	0.2498	0.2.70
0. 2498	0. 2498	0. 2498 0. 2498 0. 2498 0. 2498				
L2	0. 41:	36 0. 400 0. 3282	0. 387	71 0.374	46 0. 362	24
0. 3506	0. 3392	0. 3282	0. 3175	0. 3124	0. 3073	0. 3023
0. 2974	0. 2925	0. 2878	0. 2831	0. 2785	0. 2740	
0. 2695	0. 2695	0. 2878 0. 2695 0. 2695	0. 2695	0. 2695	0. 2695	0. 2695
0. 2695	0. 2695	0. 2695	0. 2695	0. 2695	0. 2695	
n 2695	n 2695	n 2695	n 2695	n 2695	n 2695	0. 2695
0. 2695	0. 2695	0. 2695	0. 2695	0. 2695	0. 2695	
0. 2695	0. 2695	0. 2695	0. 2695	0. 2695	0. 2695	0. 2695
0. 2695	0. 2695	0. 2695	0. 2695	0. 2695	0. 2695	
0. 2695	0. 2695 0. 2695	0. 2695 0. 2695 0. 2695 0. 2695				
L3	0. 584	0. 572 0. 5070 0. 4677 0. 4493	23 0. 560	0. 549	96 0. 538	36
0. 5279	0. 5173	0. 5070	0. 4968	0. 4918	0. 4869	0. 4821
0. 4772	0. 4725	0. 4677	0. 4631	0. 4584	0. 4538	
0. 4493	0. 4493	0. 4493	0. 4493	0. 4493	0. 4493	0. 4493
0. 4493	0.4493	0. 4493 0. 4493	0. 4493	0.4493	0.4493	
0. 4493	0. 4493	0. 4493	0. 4493	0. 4493	0. 4493	0. 4493
0. 4493	0.4493	0. 4493	0. 4493	0.4493	0.4493	
0. 4493	0. 4493	0. 4493 0. 4493	0. 4493	0. 4493	0. 4493	0. 4493
0. 4493	0. 4493	0. 4493	0. 4493	0.4493	0.4493	
	0. 4493					
L4	0.654	40 0. 632				
0 5544	0. 5364	0. 5190	0. 5021	0. 4939	0. 4859	0. 4780
0. 4702	0.4626	0. 4551	0. 4477	0.4404	0.4333	
0. 4262	0. 4262	0.4262	0. 4262	0. 4262	0. 4262	0. 4262
0. 4262	0. 4262	0. 4262	0. 4262	0. 4262	0. 4262	
0. 4262	0. 4262	0. 4262	0. 4262	0. 4262	0. 4262	0. 4262
0. 4262	0. 4262	0. 4262	0. 4262	0. 4262	0. 4262	
0. 4262						
0.4202	0. 4262	0. 4262	0. 4262	0. 4262	0. 4262	0. 4262
0. 4262	0. 4262 0. 4262 0. 4262	0. 4262 0. 4262 0. 4262 0. 4262 0. 4262	0. 4262 0. 4262	0. 4262 0. 4262	0. 4262 0. 4262	0. 4262

proportion of fatal accidents in year

WI THOUT-SCH	HEME					
Li nkName	202	202	2 202	3 202	24 202	:5
2026	2027	2028	2029	2030	2031	2032
2033	2034	2035	2036	2037	2038	2039
2040	2041	2042	2043	2044	2045	
2046	2047	2048	2049	2050	2051	2052
2053	2054	2055	2056	2057	2058	2059
2060	2061	2062	2063	2064	2065	
2066	2067	2068	2069	2070	2071	2072
			Page 9			

				2077		2079
2080						_
L1	0. 0178	8 0.0175	2 0.017	17 0.0168	3 0. 0164 0. 01491	9
						0. 01476
				0. 01404		
					0. 01376	0. 01376
	0. 01376	0. 01376	0. 01376	0. 01376	0. 01376	
0. 01376					0.01376	0. 01376
0. 01376	0. 01376	0. 01376	0. 01376	0. 01376	0. 01376	
0. 01376					0.01376	0. 01376
		0. 01376	0. 01376	0. 01376	0. 01376	
0. 01376	0. 01376	0. 01376				
L2	0. 0124	3 0.0120	2 0.0116	33	25 0. 0108	9
0. 01054	0. 01019			0.00939		0.00908
0.00894	0.00879	0.00865	0. 00851	0.00837	0.00823	
0. 00810	0.00810	0.00810	0.00810	0.00810	0. 00810	0.00810
0. 00810	0.00810	0.00810	0.00810	0.00810	0.00810	
0. 00810	0.00810	0.00810	0.00810	0.00810	0. 00810	0.00810
0.00810	0.00810	0.00810	0.00810	0.00810	0.00810	
0. 00810	0.00810	0.00810	0.00810	0.00810	0.00810	0. 00810
0.00810	0.00810	0.00810	0.00810	0.00810	0.00810	
N NNQ1N	O 00810	N NN81N				
13	0.0178	8 0.0175	2 0.017	17 0 0168	3. 0. 0164 0. 01491	9
0.01616	0.01584	0.01552	0 01521	0.01506	0 01491	0 01476
0.01010	0.01001	0.01002	0.01021	0.01000	0. 01389	0.01170
0. 01376					0. 01376	
				0.01376		0.01370
0. 01376					0.01376	0. 01376
				0.01376		0.01370
					0.01376	0. 01376
				0.01376		0.01370
	0.01376		0.01370	0.01370	0.01370	
0.01376	0.01370	0.01370	2 0 0114	. 0 0113	DE 0 0100	0
L4 0 01054	0.0124	0.0120	2 0.0110)	25 0. 0108 0. 00923 0. 00823	0 00000 9
0.01034	0.01019	0.00960	0.00934	0.00939	0.00923	0.00906
0.00894	0.00879	0.0000	0.00831	0.00837	0.00823	0.00010
					0.00810	0.00810
				0.00810		0.00010
					0.00810	
					0.00810	
					0.00810	0.00810
			0.00810	0. 00810	0.00810	
0. 00810	0. 00810	0.00810				
WITH-SCHEME						
Li nkName	202	1 202	2 202	23 202	24 202	5
2026	2027	2028	2029	2030	2031	2032
2033	2034	2035	2036	2037	2038	2039
2040	2041	2042	2043	2044	24 202 2031 2038 2045 2051	
2046	2047	2048	2049	2050	2051	2052
2053	2054	2055	2056	2057	2058	2059
2060	2061	2062	2063	2064	2065	
2066	2067	2068	2069	2070	2071	2072
2073	2074	2075	2076	2077	2078	2079
2080						
			D 10			

		Garrey	Roundabout	כע ואוע		_
L1	0. 0178	8 0.0175	2 0.0171	7 0.0168	3 0. 0164 0. 01491	9
						0. 01476
	0.0	0. 01432				
0. 01376	0. 01376				0. 01376	0. 01376
0. 01376		0. 01376	0. 01376	0. 01376	0. 01376	
0. 01376	0. 01376	0. 01376	0. 01376	0.0.0.0	0.01376	0. 01376
0. 01376	0. 01376	0. 01376			0. 01376	
0. 01376	0.01376	0.01376	0. 01376	0. 01376	0.01376	0. 01376
0. 01376	0. 01376	0. 01376	0. 01376	0.01376	0. 01376	
0. 01376	0.01376	0.01376				
L2	0. 0124	3 0.0120	2 0.0116	0. 0112	5 0.0108	9
0. 01054	0.01019	0.00986	0.00954	0. 00939	0.00923	0.00908
0. 00894	0.00879	0. 00865				
0.00810	0.00810	0.00810	0.00810	0. 00810	0.00810	0.00810
0.00810	0.00810	0.00810	0.00810	0.00810	0.00810	
0. 00810	0.00810	0.00810	0.00810	0. 00810	0.00810	0.00810
0.00810	0.00810	0.00810	0.00810	0.00810	0.00810	
0. 00810	0.00810	0.00810	0. 00810		0. 00810	0.00810
0.00810	0.00810				0.00810	
0. 00810			0.000.0	0.000.0	0.000.0	
L3			2 0.0171	7 0.0168	3 0.0164	9
	0. 0178	8 0.0175			3 0.0164 0.01491	
0. 01616	0. 0178 0. 01584	8 0. 0175 0. 01552	0. 01521	0. 01506	0. 01491	
0. 01616 0. 01461	0. 0178 0. 01584 0. 01446	8 0. 0175 0. 01552 0. 01432	0. 01521 0. 01418	0. 01506 0. 01404	0. 01491 0. 01389	0. 01476
0. 01616 0. 01461 0. 01376	0. 0178 0. 01584 0. 01446 0. 01376	8 0. 0175 0. 01552 0. 01432 0. 01376	0. 01521 0. 01418 0. 01376	0. 01506 0. 01404 0. 01376	0. 01491 0. 01389 0. 01376	0. 01476
0. 01616 0. 01461 0. 01376 0. 01376	0. 0178 0. 01584 0. 01446 0. 01376 0. 01376	8 0. 0175 0. 01552 0. 01432 0. 01376 0. 01376	0. 01521 0. 01418 0. 01376 0. 01376	0. 01506 0. 01404 0. 01376 0. 01376	0. 01491 0. 01389 0. 01376 0. 01376	0. 014760. 01376
0. 01616 0. 01461 0. 01376 0. 01376 0. 01376	0. 0178 0. 01584 0. 01446 0. 01376 0. 01376 0. 01376	8 0. 0175 0. 01552 0. 01432 0. 01376 0. 01376 0. 01376	0. 01521 0. 01418 0. 01376 0. 01376 0. 01376	0. 01506 0. 01404 0. 01376 0. 01376 0. 01376	0. 01491 0. 01389 0. 01376 0. 01376 0. 01376	0. 01476
0. 01616 0. 01461 0. 01376 0. 01376 0. 01376	0. 0178 0. 01584 0. 01446 0. 01376 0. 01376 0. 01376	8 0. 0175 0. 01552 0. 01432 0. 01376 0. 01376 0. 01376	0. 01521 0. 01418 0. 01376 0. 01376 0. 01376	0. 01506 0. 01404 0. 01376 0. 01376 0. 01376	0. 01491 0. 01389 0. 01376 0. 01376 0. 01376	0. 014760. 013760. 01376
0. 01616 0. 01461 0. 01376 0. 01376 0. 01376 0. 01376	0. 0178 0. 01584 0. 01446 0. 01376 0. 01376 0. 01376 0. 01376	8 0. 0175 0. 01552 0. 01432 0. 01376 0. 01376 0. 01376 0. 01376	0. 01521 0. 01418 0. 01376 0. 01376 0. 01376 0. 01376	0. 01506 0. 01404 0. 01376 0. 01376 0. 01376 0. 01376	0. 01491 0. 01389 0. 01376 0. 01376 0. 01376 0. 01376	0. 014760. 013760. 01376
0. 01616 0. 01461 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	0. 0178 0. 01584 0. 01446 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	8 0. 0175 0. 01552 0. 01432 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	0. 01521 0. 01418 0. 01376 0. 01376 0. 01376	0. 01506 0. 01404 0. 01376 0. 01376 0. 01376	0. 01491 0. 01389 0. 01376 0. 01376 0. 01376	0. 014760. 013760. 01376
0. 01616 0. 01461 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	0. 0178 0. 01584 0. 01446 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	8 0. 0175 0. 01552 0. 01432 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	0. 01521 0. 01418 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	0. 01506 0. 01404 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	0. 01491 0. 01389 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	0. 014760. 013760. 013760. 01376
0. 01616 0. 01461 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	0. 0178 0. 01584 0. 01446 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	8 0. 0175 0. 01552 0. 01432 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 3 0. 0120	0. 01521 0. 01418 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 2 0. 0116	0. 01506 0. 01404 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	0. 01491 0. 01389 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	0. 01476 0. 01376 0. 01376 0. 01376
0. 01616 0. 01461 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 L4 0. 01054	0. 0178 0. 01584 0. 01446 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	8 0. 0175 0. 01552 0. 01432 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 3 0. 0120 0. 00986	0. 01521 0. 01418 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 2 0. 0116 0. 00954	0. 01506 0. 01404 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	0. 01491 0. 01389 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	0. 01476 0. 01376 0. 01376 0. 01376
0. 01616 0. 01461 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 L4 0. 01054 0. 00894	0. 0178 0. 01584 0. 01446 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	8 0. 0175 0. 01552 0. 01432 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 0136 0. 0136 0. 00865	0. 01521 0. 01418 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 2 0. 0116 0. 00954 0. 00851	0. 01506 0. 01404 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 3 0. 0112 0. 00939 0. 00837	0. 01491 0. 01389 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	0. 01476 0. 01376 0. 01376 0. 01376
0. 01616 0. 01461 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 L4 0. 01054 0. 00894 0. 00810	0. 0178 0. 01584 0. 01446 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01810	8 0. 0175 0. 01552 0. 01432 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 00865 0. 00865 0. 00810	0. 01521 0. 01418 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 2 0. 0116 0. 00954 0. 00851 0. 00810	0. 01506 0. 01404 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 00939 0. 00937 0. 00810	0. 01491 0. 01389 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 00323 0. 00823 0. 00810	0. 01476 0. 01376 0. 01376 0. 01376
0. 01616 0. 01461 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 4 0. 01054 0. 00894 0. 00810 0. 00810	0. 0178 0. 01584 0. 01446 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 0124 0. 01019 0. 00879 0. 00810 0. 00810	8 0. 0175 0. 01552 0. 01432 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 00810 0. 00810 0. 00810	0. 01521 0. 01418 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 2 0. 0116 0. 00954 0. 00851 0. 00810 0. 00810	0. 01506 0. 01404 0. 01376 0. 01376	0. 01491 0. 01389 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 00376 0. 00823 0. 00810 0. 00810	0. 01476 0. 01376 0. 01376 0. 01376 9 0. 00908 0. 00810
0. 01616 0. 01461 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 1. 01376 0. 01376 0. 01376 0. 00894 0. 00894 0. 00810 0. 00810	0. 0178 0. 01584 0. 01446 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 0124 0. 01019 0. 00879 0. 00810 0. 00810 0. 00810	8 0. 0175 0. 01552 0. 01432 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 00810 0. 00810 0. 00810	0. 01521 0. 01418 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 2 0. 0116 0. 00954 0. 00851 0. 00810 0. 00810 0. 00810	0. 01506 0. 01404 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 0037 0. 00837 0. 00810 0. 00810 0. 00810	0. 01491 0. 01389 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 5 0. 0108 0. 00923 0. 00823 0. 00810 0. 00810 0. 00810	0. 01476 0. 01376 0. 01376 0. 01376
0. 01616 0. 01461 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 L4 0. 01054 0. 00894 0. 00810 0. 00810 0. 00810	0. 0178 0. 01584 0. 01446 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 0124 0. 01019 0. 00879 0. 00810 0. 00810 0. 00810	8 0. 0175 0. 01552 0. 01432 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 00810 0. 00810 0. 00810 0. 00810	0. 01521 0. 01418 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 2 0. 0116 0. 00954 0. 00851 0. 00810 0. 00810 0. 00810	0. 01506 0. 01404 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 00112 0. 00939 0. 00837 0. 00810 0. 00810 0. 00810	0. 01491 0. 01389 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 00823 0. 00823 0. 00810 0. 00810 0. 00810	0. 01476 0. 01376 0. 01376 0. 01376 9 0. 00908 0. 00810 0. 00810
0. 01616 0. 01461 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 L4 0. 01054 0. 00894 0. 00810 0. 00810 0. 00810 0. 00810	0. 0178 0. 01584 0. 01446 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 0124 0. 01019 0. 00879 0. 00810 0. 00810 0. 00810 0. 00810	8 0. 0175 0. 01552 0. 01432 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810	0. 01521 0. 01418 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 2 0. 0116 0. 00954 0. 00851 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810	0. 01506 0. 01404 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 001376 0. 00939 0. 00837 0. 00810 0. 00810 0. 00810 0. 00810	0. 01491 0. 01389 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 00376 0. 00823 0. 00823 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810	0. 01476 0. 01376 0. 01376 0. 01376 9 0. 00908 0. 00810
0. 01616 0. 01461 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 L4 0. 01054 0. 00894 0. 00810 0. 00810 0. 00810	0. 0178 0. 01584 0. 01446 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 0124 0. 01019 0. 00879 0. 00810 0. 00810 0. 00810	8 0. 0175 0. 01552 0. 01432 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810	0. 01521 0. 01418 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 2 0. 0116 0. 00954 0. 00851 0. 00810 0. 00810 0. 00810	0. 01506 0. 01404 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 00112 0. 00939 0. 00837 0. 00810 0. 00810 0. 00810	0. 01491 0. 01389 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 00823 0. 00823 0. 00810 0. 00810 0. 00810	0. 01476 0. 01376 0. 01376 0. 01376 9 0. 00908 0. 00810 0. 00810

proportion of serious accidents in year

WI THOUT-SCHEME	WI	WI THOU	I-SCHEME
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Li nkName	202	1 202	2 202	23 202	24 202	25
2026	2027	2028	2029	2030	2031	2032
2033	2034	2035	2036	2037	2038	2039
2040	2041	2042	2043	2044	2045	
2046	2047	2048	2049	2050	2051	2052
2053	2054	2055	2056	2057	2058	2059
2060	2061	2062	2063	2064	2065	
2066	2067	2068	2069	2070	2071	2072
2073	2074	2075	2076	2077	2078	2079
			Page 11			
			-			

		Garrey	Roundabout	DM DS		
2080						
L1	0. 0862	0.0844	7 0. 0827	'8 0. 0811	3 0.0795	1
0. 07792	0. 07636	0. 07483	0. 07333	78 0. 0811 0. 07260	0. 07187	0. 07116
0. 07044	0. 06974	0. 06904	0. 06835	0.06767	0. 06699	
0.06632	0.06632	0.06632	0.06632	0.06632	0.06632	0.06632
0.06632	0.06632	0.06632	0.06632	0. 06632 0. 06632	0.06632	
0.06632	0.06632	0.06632	0.06632	0.06632	0.06632	0.06632
0.06632	0.06632	0.06632	0.06632	0.06632	0.06632	
0. 06632	0.00002	0.00002	0.06632	0. 06632 0. 06632	0. 06632	0.06632
0.00032	0.06632	0.00032	0.00032	0.06632	0.00032	0.00032
		0.06632	0.00032	0.00032	0.00032	
0.00032	0.00032	U. 00032	E 0.0043	0. 0835	E 0.0000	2
L2 0. 07820	0.0922					
				0.06967		
				0.06212		
				0.06012		
0. 06012	0. 06012	0. 06012	0. 06012	0.06012	0. 06012	
0. 06012	0. 06012	0. 06012	0. 06012	0.06012	0. 06012	0. 06012
0. 06012	0. 06012	0. 06012	0. 06012	0. 06012 0. 06012	0. 06012	
0.06012	0.06012	0.06012	0.06012	0.06012	0.06012	0.06012
0.06012	0.06012	0.06012	0.06012	0.06012	0.06012	
0.06012	0.06012	0.06012				
13	0.0862	0 0.0844	7 0 0827	'8 0 0811	3 0 0795	1
0 07792	0.0002	0.0011 0.07483	0.0027 0.07333	78 0. 0811 0. 07260	0.07787	0 07116
				0.06767		0.07110
0.06632				0.06632		0. 06632
						0.00032
				0.06632		0.04400
0. 06632				0.06632		0.06632
	0.06632	0.06632	0. 06632	0.06632	0.06632	
0. 06632	0. 06632	0. 06632	0. 06632	0.06632	0.06632	0. 06632
0. 06632	0. 06632	0. 06632	0. 06632	0.06632	0. 06632	
0.06632	0. 06632	0.06632				
L4	0. 0922	5 0.0892	5 0.0863	5 0. 0835 0. 06967	5 0.0808	3
0. 07820	0.07566	0.07320	0.07082	0. 06967	0.06854	0.06743
0.06633	0.06525	0.06419	0. 06315	0.06212	0. 06111	
0.06012	0.06012	0.06012	0.06012	0.06012	0.06012	0.06012
				0.06012		
				0. 06012		
				0.06012		
				0. 06012		
						0.00012
0.00012	0.06012	0.00012	0.00012	0. 06012	0.00012	
0.06012	0.06012	0.06012				
WITH-SCHEME						
Li nkName	202	1 202	2 202	23 202 2030 2037	4 202	5
2026	2027	2028	2029	2030	2031	2032
2033	2034	2035	2036	2037	2038	2039
2040	2041	2042	2043	2037 2044 2050	2045	
2046		2048	2049	2050	2051	2052
2040	2047	2040				
2053	2047 2054	2055	2056	2057	2058	2059
2053	2054	2055	2056	2057	2058	2059
2053	2054	2055	2056	2057	2058	2059
2053 2060 2066	2054 2061 2067	2055 2062 2068	2056 2063 2069	2057 2064 2070	2058 2065 2071	2059 2072
2053 2060 2066 2073	2054 2061 2067	2055 2062 2068	2056 2063 2069	2057	2058 2065 2071	2059 2072
2053 2060 2066	2054 2061 2067 2074	2055 2062 2068 2075	2056 2063 2069 2076	2057 2064 2070	2058 2065 2071 2078	2059 2072 2079

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		Gailev	Roundabout	DM DS		
0 07792	0 07636	0. 07483	0 07333	0. 07260	0 07187	0 07116
				0.06767		0.07110
0. 06632	0.06632	0.06632	0.06632	0.00707	0.00077	0. 06632
0. 06632	0.00002	0.00002	0.00002	0. 06632 0. 06632	0.00002	0.00002
0. 06632	0. 06632	0. 06632	0.06632	0. 06632	0.06632	0. 06632
0. 06632	0.00002	0.00002	0.00002	0.06632	0.00002	0.00002
0. 06632				0. 06632		0.06632
				0.06632		0.0000
0 06633	0 06633	0 06633				
L2	0. 0922	5 0.0892	5 0.0863	0. 0835 0. 06967	5 0.0808	3
0. 07820	0. 07566	0.07320	0. 07082	0. 06967	0.06854	0.06743
0.06633	0.06525	0.06419	0.06315	0.06212	0.06111	
0.06012	0.06012	0.06012	0.06012	0. 06012	0.06012	0.06012
0.06012	0.06012	0.06012	0.06012	0.06012	0.06012	
0.06012	0.06012	0.06012	0.06012	0. 06012 0. 06012 0. 06012	0.06012	0.06012
0.06012	0.06012	0.06012	0.06012	0.06012	0.06012	
0.06012	0.06012	0.06012	0.06012	0.06012	0.06012	0.06012
0.06012	0.06012	0.06012	0.06012	0.06012	0.06012	
0.06012	0.06012	0.06012				
L3	0. 0862	0 0.0844	7 0.0827	'8 0. 0811	3 0.0795	1
L3 0. 07792	0. 0862 0. 07636	0 0. 0844 0. 07483	7 0. 0827 0. 07333	78 0. 0811 0. 07260	3 0. 0795 0. 07187	0. 07116
L3 0. 07792 0. 07044	0. 0862 0. 07636 0. 06974	0.06904	0. 06835	0.06767	0.06699	
L3 0. 07792 0. 07044 0. 06632	0. 0862 0. 07636 0. 06974 0. 06632	0. 06904 0. 06632	0. 06835 0. 06632	0. 06767 0. 06632	0. 06699 0. 06632	
L3 0. 07792 0. 07044 0. 06632 0. 06632	0. 0862 0. 07636 0. 06974 0. 06632 0. 06632	0. 06904 0. 06632 0. 06632	0. 06835 0. 06632 0. 06632	0. 06767 0. 06632 0. 06632	0.06699 0.06632 0.06632	
L3 0. 07792 0. 07044 0. 06632 0. 06632	0. 0862 0. 07636 0. 06974 0. 06632 0. 06632	0.06904 0.06632 0.06632 0.06632	0. 06835 0. 06632 0. 06632 0. 06632	0. 06767 0. 06632 0. 06632 0. 06632	0.06699 0.06632 0.06632 0.06632	0. 06632
L3 0. 07792 0. 07044 0. 06632 0. 06632 0. 06632	0. 0862 0. 07636 0. 06974 0. 06632 0. 06632 0. 06632	0.06904 0.06632 0.06632 0.06632	0. 06835 0. 06632 0. 06632 0. 06632	0. 06767 0. 06632 0. 06632 0. 06632 0. 06632	0.06699 0.06632 0.06632 0.06632	0. 06632 0. 06632
L3 0. 07792 0. 07044 0. 06632 0. 06632 0. 06632 0. 06632	0. 0862 0. 07636 0. 06974 0. 06632 0. 06632 0. 06632 0. 06632	0.06904 0.06632 0.06632 0.06632 0.06632	0.06835 0.06632 0.06632 0.06632 0.06632	0.06767 0.06632 0.06632 0.06632 0.06632	0.06699 0.06632 0.06632 0.06632 0.06632	0. 06632 0. 06632
L3 0. 07792 0. 07044 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0. 0862 0. 07636 0. 06974 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0.06904 0.06632 0.06632 0.06632 0.06632 0.06632	0.06835 0.06632 0.06632 0.06632 0.06632	0.06767 0.06632 0.06632 0.06632 0.06632	0.06699 0.06632 0.06632 0.06632	0. 06632 0. 06632
L3 0. 07792 0. 07044 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0. 0862 0. 07636 0. 06974 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0.06904 0.06632 0.06632 0.06632 0.06632 0.06632 0.06632	0. 06835 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0. 06767 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0.06699 0.06632 0.06632 0.06632 0.06632 0.06632	0. 066320. 066320. 06632
L3 0. 07792 0. 07044 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0. 0862 0. 07636 0. 06974 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0.06904 0.06632 0.06632 0.06632 0.06632 0.06632 0.06632	0. 06835 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0. 06767 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0.06699 0.06632 0.06632 0.06632 0.06632 0.06632	0. 066320. 066320. 06632
L3 0. 07792 0. 07044 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 1. 06632 0. 06632 0. 07820	0. 0862 0. 07636 0. 06974 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 07566	0. 06904 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 5 0. 0892 0. 07320	0. 06835 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 5 0. 0863 0. 07082	0. 06767 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0. 06699 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0. 06632 0. 06632 0. 06632
L3 0. 07792 0. 07044 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 1. 06632 0. 06632 0. 07820	0. 0862 0. 07636 0. 06974 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 07566	0. 06904 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 5 0. 0892 0. 07320	0. 06835 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 5 0. 0863 0. 07082	0. 06767 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0. 06699 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0. 06632 0. 06632 0. 06632
L3 0. 07792 0. 07044 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 L4 0. 07820 0. 06633 0. 06612	0. 0862 0. 07636 0. 06974 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 07566 0. 06525 0. 06012	0.06904 0.06632 0.06632 0.06632 0.06632 0.06632 0.06632 5 0.0892 0.07320 0.06419 0.06012	0. 06835 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 5 0. 0863 0. 07082 0. 06315 0. 06012	0. 06767 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0.06699 0.06632 0.06632 0.06632 0.06632 0.06632 0.06632 0.06632	0. 06632 0. 06632 0. 06632
L3 0. 07792 0. 07044 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 L4 0. 07820 0. 06633 0. 06012 0. 06012	0. 0862 0. 07636 0. 06974 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 07566 0. 06525 0. 06012 0. 06012	0. 06904 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 5 0. 0892 0. 07320 0. 06419 0. 06012 0. 06012	0. 06835 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 5 0. 0863 0. 07082 0. 06315 0. 06012 0. 06012	0. 06767 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06967 0. 06212 0. 06012 0. 06012	0. 06699 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 5 0. 0808 0. 06854 0. 06111 0. 06012 0. 06012	0. 06632 0. 06632 0. 06632 3 0. 06743 0. 06012
L3 0. 07792 0. 07044 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 L4 0. 07820 0. 06633 0. 06612 0. 06012 0. 06012	0. 0862 0. 07636 0. 06974 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 07566 0. 06525 0. 06012 0. 06012	0. 06904 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 5 0. 06632 5 0. 07320 0. 07320 0. 06419 0. 06012 0. 06012 0. 06012	0. 06835 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 5 0. 07082 0. 06315 0. 06012 0. 06012 0. 06012	0. 06767 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06967 0. 06212 0. 06012 0. 06012 0. 06012	0. 06699 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06012 0. 06012 0. 06012	0. 06632 0. 06632 0. 06632 3 0. 06743 0. 06012
L3 0. 07792 0. 07044 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 L4 0. 07820 0. 06633 0. 06012 0. 06012 0. 06012 0. 06012	0. 0862 0. 07636 0. 06974 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 07566 0. 06525 0. 06012 0. 06012 0. 06012	0. 06904 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 5 0. 0892 0. 07320 0. 06419 0. 06012 0. 06012 0. 06012 0. 06012	0. 06835 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 5 0. 07082 0. 06315 0. 06012 0. 06012 0. 06012 0. 06012	0. 06767 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06967 0. 06212 0. 06012 0. 06012 0. 06012 0. 06012	0. 06699 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06012 0. 06012 0. 06012 0. 06012	0. 06632 0. 06632 0. 06632 3 0. 06743 0. 06012 0. 06012
L3 0. 07792 0. 07044 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 L4 0. 07820 0. 06633 0. 06012 0. 06012 0. 06012 0. 06012	0. 0862 0. 07636 0. 06974 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 07566 0. 06525 0. 06012 0. 06012 0. 06012	0. 06904 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 5 0. 0892 0. 07320 0. 06419 0. 06012 0. 06012 0. 06012 0. 06012	0. 06835 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 5 0. 07082 0. 06315 0. 06012 0. 06012 0. 06012 0. 06012	0. 06767 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06967 0. 06212 0. 06012 0. 06012 0. 06012 0. 06012	0. 06699 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06012 0. 06012 0. 06012 0. 06012	0. 06632 0. 06632 0. 06632 3 0. 06743 0. 06012 0. 06012
L3 0. 07792 0. 07044 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 L4 0. 07820 0. 06633 0. 06012 0. 06012 0. 06012 0. 06012 0. 06012 0. 06012	0. 0862 0. 07636 0. 06974 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 07566 0. 06525 0. 06012 0. 06012 0. 06012 0. 06012 0. 06012	0.06904 0.06632 0.06632 0.06632 0.06632 0.06632 0.06632 5 0.0892 0.07320 0.06419 0.06012 0.06012 0.06012 0.06012 0.06012 0.06012	0. 06835 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 5 0. 07082 0. 06315 0. 06012 0. 06012 0. 06012 0. 06012	0. 06767 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06967 0. 06212 0. 06012 0. 06012 0. 06012	0. 06699 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06012 0. 06012 0. 06012 0. 06012	0. 06632 0. 06632 0. 06632 3 0. 06743 0. 06012 0. 06012
L3 0. 07792 0. 07044 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 L4 0. 07820 0. 06633 0. 06012 0. 06012 0. 06012 0. 06012	0. 0862 0. 07636 0. 06974 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 07566 0. 06525 0. 06012 0. 06012 0. 06012 0. 06012 0. 06012	0. 06904 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 5 0. 0892 0. 07320 0. 06419 0. 06012 0. 06012 0. 06012 0. 06012	0. 06835 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 5 0. 07082 0. 06315 0. 06012 0. 06012 0. 06012 0. 06012	0. 06767 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06967 0. 06212 0. 06012 0. 06012 0. 06012 0. 06012	0. 06699 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06012 0. 06012 0. 06012 0. 06012	0. 06632 0. 06632 0. 06632 3 0. 06743 0. 06012 0. 06012

proportion of slight accidents in year

WI THOUT-SCH	IEME					
Li nkName	202	1 202	2 202	202	24 202	.5
2026	2027	2028	2029	2030	2031	2032
2033	2034	2035	2036	2037	2038	2039
2040	2041	2042	2043	2044	2045	
2046	2047	2048	2049	2050	2051	2052
2053	2054	2055	2056	2057	2058	2059
2060	2061	2062	2063	2064	2065	
2066	2067	2068	2069	2070	2071	2072
2073	2074	2075	2076	2077	2078	2079
2080						

Gailey Roundabout DM DS L1 0.89592 0.89801 0.90005 0.90204 0.90400 0.90592 0.90780 0.90965 0.91146 0.91234 0.91322 0.91409									
L1	0. 8959	0.8980	1 0.9000	0. 9020	0. 9040	0			
						0. 91409			
0. 91494	0. 91580	0. 91664		0. 91830	0. 91911				
0. 91992	0. 91992	0.71772	0. 91992	0. 91992		0. 91992			
0. 91992	0. 91992	0. 91992	0. 91992		0. 91992				
0. 91992	0. 91992	0. 91992	0. 91992	0. 91992	0. 91992	0. 91992			
0. 91992	0. 91992	0. 91992	0. 91992	0. 91992	0. 91992				
0. 91992	0. 91992	0. 91992	0. 91992	0. 91992	0. 91992	0. 91992			
0. 91992	0. 91992	0. 91992	0. 91992	0. 91992	0. 91992				
0. 91992	0. 91992	0. 91992							
L2									
0. 91126	0. 91414	0. 91693	0. 91963	0. 92094	0. 92223	0. 92349			
0. 92473	0. 92596	0. 92716	0. 92834	0. 92951	0. 93065				
0. 93178	0. 93178	0. 92716 0. 93178	0. 93178	0. 93178	0. 93178	0. 93178			
0. 93178	0. 93178	0. 93178 0. 93178	0. 93178	0. 93178	0. 93178				
0. 93178	0. 93178	0. 93178	0. 93178	0. 93178	0. 93178	0. 93178			
0. 93178	0. 93178	0. 93178	0. 93178	0.93178	0.93178				
0. 93178	0. 93178	0. 93178	0. 93178	0. 93178	0. 93178	0. 93178			
0. 93178		0. 93178				0.70.70			
0. 93178		0. 93178	0. 70170	0. 70170	0. 70170				
L3									
0 90592	0.0707	0. 90965	0.7000	0.7020 0.91234	n 91322	0 91409			
0.70372	0.70700	0. 91664	0. 71110	0. 71201	0. 91911	0. 71107			
0. 91992	0. 91992	0. 91992	0. 91992			0. 91992			
0. 91992		0. 91992	0. 91992			0. 71772			
0. 91992	0. 91992		0. 91992			0. 91992			
0. 91992	0. 91992	0. 91992	0. 91992		0. 91992	0. 71772			
0. 91992	0. 91992	0. 91992	0. 91992			0. 91992			
0. 91992	0. 91992	0. 91992	0. 91992		0. 91992	0. 71772			
0. 91992	0. 91992	0. 91992	0.71772	0.71772	0.71772				
		0. 91992 32	2 0 0020	1 0 0053	0 0 0000	0			
L4 0. 91126	0.0900 0.01414			0. 92094		.o 0. 92349			
0. 91126									
0. 92473	0. 92596	0. 92716 0. 93178	0. 92834	0. 92951	0. 93065				
		0. 93178				0. 93178			
		0. 93176				0 02170			
						0. 93178			
	0.93178	0. 93178 0. 93178	0.93178	0.93178	0.93178	0 02170			
0. 93178	0.93178	0.93178	0.93178	0.93178	0.93178	0. 93178			
0.93178	0.93178	0. 93178 0. 93178	0. 93178	0. 93178	0. 93178				
0. 93178	0. 931/8	0. 931/8							
WLTH COUEME									
WI TH-SCHEME		1 200	2 202	2 200	200				
Li nkName	202	202	2 202	3 202	202	.b			
2026	2027	2028	2029	2030	2031	2032			
2033	2034	2035	2036	2037	2038	2039			
2040	2041	2042 2048	2043	2044	2045	0050			
2046	2047	2048	2049	2050	2051	2052			
2053	2054	2055	2056	2057	2058	2059			
2060	2061	2062	2063	2064	2065	2072			
2066	206/	2068	2069	2070	2071	2072			
20/3	2074	2075	2076	2077	2078	2079			
2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080									
L1 0.89592 0.89801 0.90005 0.90204 0.90400 0.90592 0.90780 0.90965 0.91146 0.91234 0.91322 0.91409									
0. 90592	0. 90/80	0. 90965		0. 91234	0. 91322	0. 91409			
			Page 14						

0.01404	0.04500	Gailey	Roundabout I	DM DS 0.91830	0 01011	
						0. 91992
0. 91992		0. 91992			0. 91992 0. 91992	0. 91992
0. 91992		0. 91992 0. 91992				0. 91992
	0.91992	0.91992	0.91992	0.91992		0. 91992
0. 91992	0.91992	0. 91992 0. 91992	0.91992	0.91992	0. 91992 0. 91992	0.01000
0. 91992	0.91992	0.91992	0.91992	0.91992		0. 91992
	0. 91992	0. 91992	0. 91992	0. 91992	0. 91992	
0. 91992			2 0 0000	1 0 0050	0 0000	0
L2	0.8953	2 0. 8987 0. 91693	2	0.9052	0.9082	8 . 0 00040
						0. 92349
		0. 92716				0 00170
0. 93178		0. 93178				0. 93178
0. 93178	0.93178	0. 93178 0. 93178	0.93178	0.93178	0.93178	0 00170
0. 93178						0. 93178
	0.93178	0. 93178 0. 93178	0.93178	0.93178	0.93178	0.00170
						0. 93178
		0. 93178	0. 93178	0. 931/8	0. 93178	
0. 93178		0. 93178	1 0 0000	F 0.0000	4 0 00 40	0
		2 0.8980				
0. 90592	0.90780					0. 91409
		0. 91664			0. 91911	0.04000
0. 91992			0. 91992			0. 91992
	0.91992	0. 91992 0. 91992	0. 91992	0.91992	0. 91992	0.01000
0. 91992	0. 91992				0. 91992	0. 91992
		0. 91992			0. 91992	0.01000
0. 91992		0. 91992				0. 91992
		0. 91992	0. 91992	0. 91992	0. 91992	
0. 91992	0. 91992		0 0000	1 0 0050	0 0000	0
L4	0.8953	2 0.8987	2 0. 9020	0.9052	0.9082	8
		0. 91693				0. 92349
		0. 92716	0. 92834	0. 92951	0. 93065	0.00470
0. 93178		0. 93178		0. 93178		0. 93178
		0. 93178				0.00470
0. 93178		0. 93178		0. 93178		0. 93178
		0. 93178				
0. 93178				0. 93178		0. 93178
		0. 93178	0. 931/8	0. 931/8	0. 931/8	
0. 93178	0. 93178	0. 93178				

Total costs (including casualty costs)

WI THOUT-SCH	EME					
Li nkName	202	1 202	202	23 20:	24 20:	25
2026	2027	2028	2029	2030	2031	2032
2033	2034	2035	2036	2037	2038	2039
2040	2041	2042	2043	2044	2045	
2046	2047	2048	2049	2050	2051	2052
2053	2054	2055	2056	2057	2058	2059
2060	2061	2062	2063	2064	2065	
2066	2067	2068	2069	2070	2071	2072
2073	2074	2075	2076	2077	2078	2079
2080						
L1	25, 604.	1 24, 467.	9 23, 430.	8 22, 464	. 4 21, 569	. 8
			D 4F			

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           С
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           С
           C C
                                                                                            Τ
                                                                                           Τ
            CCC
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                                                                             Versi on 2013.02
         Transport Appraisal and Strategic Modelling (TASM) Division,
                                                              Department for Transport,
                                                                     Great Minster House,
                                                                       33 Horseferry Road,
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[Section 1] Summary Statistics

[Section 1.1] Economic Summary

Total	Wi	thout-Scheme	Acci dent	Costs	=	5, 714. 2
Tof	tal	With-Scheme	Acci dent	Costs	=	6, 146. 6

Total Accident Benefits Saved by Scheme = -432.5

Year	W/o-scheme	With-Scheme
2021	186. 3	201. 2
2022	177. 2	191. 3
2023	169. 0	182. 3
2024	161. 3	173. 9
2025	154. 2	166. 2
2026	147. 6	159. 1
2027	141.5	152. 4
2028	135.7	146. 2
2029 2030	130. 3 126. 7	140. 3 136. 4
2030	123. 3	130. 4
2032	120. 0	129. 1
2033	116. 7	125. 5
2034	113. 5	122. 1
2035	110. 5	118.8
2036	107.6	115.7
2037	104.8	112.7
2038	102. 1	109. 7
2039	99. 4	106.8
2040	97. 9	105. 2
2041	96. 5	103.7
2042	95. 0	102.1
2043 2044	93. 6 92. 2	100. 6 99. 0
2044	92. 2 90. 7	97. 5
2046	89. 3	96.0
2047	87. 9	94.5
2048	86. 6	93.0
2049	85.6	92.0
2050	84.7	91.0
2051	83. 9	90. 1
2052	83.0	89. 2
2053	82. 2	88.4
2054	81. 4	87.5
2055	80.6	86.6
2056	79. 8	85.7
2057 2058	79. 0 78. 2	84. 8 84. 0
2058	78. 2 77. 4	83.1
2060	77. 4 76. 6	82.3
2061	75. 8	81.5
2062	75. 1	80. 7
-		ane 2

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2063 2064 2065 2066 2067 2068 2069 2070	Gailey Rour 74. 4 73. 6 72. 9 72. 2 71. 5 70. 8 70. 2 69. 5	ndabout DM INT 79.9 79.1 78.4 77.6 76.9 76.1 75.4 74.7
2067	/1.5	76. 9
2068	70. 8	76. 1
2069	70. 2	75.4
2070	69. 5	74.7
2071	68.8	73. 9
2072	68. 1	73. 2
2073	67. 5	72.5
2074	66.8	71.8
2075	66. 1	71. 1
2076	65. 5	70.4
2077	64.8	69. 7
2078	64. 2	69.0
2079	63.6	68.3
2080	63.0	67.7

 $\,$ Costs and benefits discounted to 2010 in multiples of a thousand pounds.

[Section 1.2] Accident Summary

Total Wi	thout-Scheme	Acci dents	=	109.5
Total	With-Scheme	Accidents	=	117.7

Total Accidents Saved by Scheme = -8.2

Year 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035	2. 3 2. 3 2. 2 2. 2 2. 1 2. 1 2. 0 2. 0 1. 9 1. 9 1. 9 1. 9 1. 9 1. 8 1. 8	Wi th-Scheme 2.5 2.5 2.4 2.3 2.3 2.2 2.1 2.1 2.1 2.0 2.0 2.0 2.0 2.0
2030		
2034	1. 8	2. 0
2035	1. 8	2. 0
2036	1. 8	1. 9
2037	1. 8	1. 9
2038	1.8	1. 9
2039	1.8	1. 9
2040	1.8	1. 9
2041	1.8	1. 9
2042	1. 8	1. 9
2043	1. 8	1. 9
	_	_

Page 3

	Gailey Roundab	
2044	1.8	1. 9
2045	1.8	1. 9
2046	1.8	1. 9
2047	1.8	1. 9
2048	1.8	1. 9 1. 9
2049 2050	1. 8 1. 8	1. 9
2050	1.8	1. 9
2052	1.8	1. 9
2053	1. 8	1. 9
2054	1. 8	1. 9
2055	1. 8	1. 9
2056	1. 8	1. 9
2057	1.8	1. 9
2058	1.8	1. 9
2059	1. 8	1. 9
2060	1. 8	1. 9
2061	1.8	1. 9
2062	1.8	1. 9
2063	1.8	1. 9
2064	1.8	1. 9
2065	1.8	1. 9
2066	1. 8 1. 8	1. 9 1. 9
2067 2068	1.8	1. 9
2069	1.8	1. 9
2009	1.8	1. 9
2070	1.8	1. 9
2072	1.8	1. 9
2073	1. 8	1. 9
2074	1. 8	1. 9
2075	1. 8	1. 9
2076	1.8	1. 9
2077	1. 8	1. 9
2078	1.8	1. 9
2079	1.8	1. 9
2080	1.8	1. 9

[Section 1.3] Casualty Summary

```
Total Without-Scheme Casualties (Fatal) =
                                                                   2.3
                                               (Serious) =
                                                                  16. 4
                                                (Slight) =
                                                                  137.5
                    Total With-Scheme Casualties (Fatal) =
                                                                   2.5
                                               (Serious) =
                                                                   17.8
                                                                  147.3
                                                (Slight) =
                Total Casualties Saved by Scheme (Fatal) =
                                                                  -0.2
                                                                   -1.4
                                               (Serious) =
                                                (Slight) =
                                                                   -9.8
                           ----Without-Scheme----
                   Year
-----With-Scheme-----
```

		Year	Gailey Fatal	Roundabout Seri ous	DM INT Slight	Fatal
Seri ous	SIight	2021	0. 1	0. 4	2. 9	0. 1
0. 4	3. 1	2022	0.0	0. 4	2.8	0. 1
0. 4	3. 1	2023	0.0	0. 3	2.8	0. 1
0. 4	3.0	2024	0.0	0. 3	2. 7	0. 1
0. 4	2. 9	2025	0.0	0. 3	2. 7	0.0
0. 4	2.9	2026	0.0	0. 3	2. 6	0.0
0. 3	2.8	2027	0.0	0. 3	2. 5	0.0
0. 3	2.7	2028	0.0	0. 3	2. 5	0.0
0. 3	2.7	2029	0.0	0. 3	2. 4	0.0
0. 3	2.6	2030	0.0	0. 3	2. 4	0.0
0. 3	2.6	2031	0. 0	0. 3	2. 4	0.0
0. 3	2.6	2032	0. 0	0. 3	2. 4	0.0
0. 3	2.5	2033	0. 0	0. 3	2. 3	0.0
0. 3	2.5	2034	0. 0	0. 3	2. 3	0.0
0. 3	2.5	2035	0. 0	0. 3	2. 3	0.0
0. 3	2.5	2036	0. 0	0. 3	2. 3	0.0
0. 3	2.4	2037			2. 3	
0. 3	2.4		0. 0	0.3		0.0
0. 3	2.4	2038		0.3	2. 2	0.0
0. 3	2.4	2039	0.0	0.3	2. 2	0.0
0. 3	2.4	2040	0.0	0. 3	2. 2	0.0
0. 3	2.4	2041	0.0	0. 3	2. 2	0.0
0. 3	2.4	2042	0.0	0. 3	2. 2	0.0
0. 3	2.4	2043	0. 0	0. 3	2. 2	0.0
0. 3	2.4	2044	0. 0	0. 3	2. 2	0.0
0. 3	2.4	2045	0. 0	0. 3	2. 2	0.0
0. 3	2.4	2046	0.0	0.3	2. 2	0.0

0.3	2.4		0.0	0. 3	2. 2	0.0
		2048	0. 0	0. 3	2. 2	0.0
0. 3	2. 4	2049	0. 0	0. 3	2. 2	0.0
0. 3	2.4	2050	0. 0	0. 3	2. 2	0. 0
0. 3	2.4	2051	0. 0	0. 3	2. 2	0. 0
0. 3	2.4					
0. 3	2.4	2052	0.0	0. 3	2. 2	0.0
0. 3	2.4	2053	0.0	0. 3	2. 2	0.0
0. 3	2.4	2054	0.0	0. 3	2. 2	0.0
0. 3	2. 4	2055	0.0	0. 3	2. 2	0. 0
0. 3	2. 4	2056	0. 0	0. 3	2. 2	0.0
0. 3	2. 4	2057	0.0	0. 3	2. 2	0.0
0. 3	2. 4	2058	0.0	0. 3	2. 2	0.0
0. 3	2. 4	2059	0. 0	0. 3	2.2	0.0
0. 3	2. 4	2060	0.0	0.3	2. 2	0.0
		2061	0.0	0.3	2. 2	0.0
0.3	2. 4	2062	0.0	0. 3	2.2	0.0
0. 3	2. 4	2063	0.0	0. 3	2. 2	0.0
0. 3	2. 4	2064	0. 0	0. 3	2.2	0.0
0. 3	2.4	2065	0.0	0. 3	2. 2	0. 0
0. 3	2. 4	2066	0. 0	0. 3	2. 2	0. 0
0. 3	2. 4	2067	0. 0	0. 3	2. 2	0. 0
0. 3	2. 4	2068	0. 0	0. 3	2. 2	0.0
0. 3	2.4	2069	0. 0	0. 3	2. 2	0.0
0. 3	2. 4	2070	0. 0	0. 3	2. 2	0.0
0. 3	2. 4	2071	0. 0	0. 3	2. 2	0. 0
0. 3	2.4	2072	0. 0	0. 3	2. 2	0. 0
0. 3	2.4	2072		0. 3	2. 2	0.0
0. 3	2.4	2013	0. 0	U. 3	۷. ۷	0.0

			Gailey R	oundabout	DM INT	
		2074	0.0	0. 3	2. 2	0.0
0. 3	2. 4	2075	0. 0	0. 3	2. 2	0.0
0. 3	2.4					
0. 3	2. 4	2076	0.0	0. 3	2. 2	0.0
		2077	0.0	0. 3	2. 2	0.0
0. 3	2. 4	2070	0.0	0.2	2.2	0.0
0. 3	2. 4	2078	0.0	0. 3	2. 2	0.0
0.0		2079	0.0	0. 3	2. 2	0.0
0. 3	2.4	2000	0.0	0.0	2.2	0.0
0. 3	2.4	2080	0.0	0. 3	2. 2	0.0

[Section 2] Accident Statistics

[Section 2.1] Link Accident Statistics

		*	Witho	ut-Scheme	* *-		
With-Sch	eme	* *		- Benefits		-*	
		* Numbe	er of Acci	dents -*	Total * *-	- Number	of
Acci dent	S -*	Total * *	Number of	Accidents	-* Tota	*	
Li nk	Name	* 2021	2036	Total *	Cost* *	2021	2036
Total *	Cost'	* * 2021	2036	Total *	Benefit*		
L1		0.3	0.2	14. 7	817.8	0.3	0. 2
14.8	825. 7	0.0	0.0	-0. 1	-7. 9		
L2		0.4	0.3	17. 1	1, 024. 3	0.4	0.3
18. 1	1, 081. 4	0.0	0.0	-1.0	-57. 1		
L3		0.6	0.5	29. 3	1, 633. 2	0.6	0.5
29. 2	1, 629. 4	0.0	0.0	0. 1	3. 9		
L4		0.6	0.4	25. 5	1, 522. 5	0.7	0.5
30.6	1, 832. 6	-0. 1	-0.1	-5. 2	-310. 1		
Tota	I	1. 9	1.4	86. 6	4, 997. 9	2. 1	1. 5
92.8	5, 369. 1	-0. 1	-0.1	-6. 2	-371. 2		

 $\,$ Costs and benefits discounted to 2010 in multiples of a thousand pounds.

accidents in year

WI THOUT-SCH	IEME					
Li nkName	202	21 202	22 20:	23 20	24 202	! 5
2026	2027	2028	2029	2030	2031	2032
2033	2034	2035	2036	2037	2038	2039
2040	2041	2042	2043	2044	2045	
2046	2047	2048	2049	2050	2051	2052
2053	2054	2055	2056	2057	2058	2059
2060	2061	2062	2063	2064	2065	
			Page 7			

2066 2067 2088 2069 2070 2071 2072 2080 2074 2075 2076 2077 2078 2079 2080 1 0.3063 0.3002 0.2429 0.2405 0.2553 0.2554 0.2557 0.2573 0.2357 </th <th></th> <th></th> <th>Gailey</th> <th>Roundabout</th> <th>DM INT</th> <th></th> <th></th>			Gailey	Roundabout	DM INT		
1000 1 0.3063 0.3002 0.2442 0.2880 0.2853 0.2524 0.2503 0.2573 0.2458 0.2453 0.2457 0.2357	2066	2067	2068	2069	2070	2071	2072
0. 2357 <	2073	2074	2075	2076	2077	2078	2079
0. 2357 <	2000 I 1	0.306	53 0 300)2 0 29	42 0.28	83 0.282	25
0. 2357 <	0. 2769	0. 2713	0. 2659	0. 2606	0. 2580	0. 2554	0. 2529
0. 2357 0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 <	0. 2503	0. 2478	0. 2453	0. 2429	0. 2405	0. 2381	
0. 2357 0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 <	0. 2357	0. 2357	0. 2357	0. 2357	0. 2357	0. 2357	0. 2357
0. 2357 0. 2679 <	0. 2357	0. 2357	0. 2357	0. 2357	0. 2357	0. 2357	
0. 2357 0. 2679 <	0. 2357	0. 2357	0. 2357	0. 2357	0. 2357	0. 2357	0. 2357
0. 2357 0. 2357 0. 2357 0. 2357 0. 2357 0. 2357 0. 2357 0. 2357 0. 2357 0. 2357 0. 384> 0. 3723 0. 3055 0. 3055 0. 2956 0. 2908 0. 2861 0. 2814 0. 2769 0. 2679 0.	0. 2357	0.2357	0.2357	0. 2357	0.235/	0.2357	0 2257
1.2 2.357 1.2357 1.2357 1.23588 1.23588 1.23588 1.2358 1.2358 1.2358 1.2358 1.2358 1.2358							
L2 0.4815 0.3972 0.3623 0.3072 0.3055 0.3055 0.3055 0.3055 0.3055 0.3055 0.3055 0.3055 0.3055 0.3055 0.3055 0.3055 0.3055 0.3055 0.3055 0.3055 0.3057 0.2679 <td>0. 2357 0. 2357</td> <td>0.2357 0.2357</td> <td>0. 2357 0. 2357</td> <td>0. 2337</td> <td>0. 2337</td> <td>0. 2337</td> <td></td>	0. 2357 0. 2357	0.2357 0.2357	0. 2357 0. 2357	0. 2337	0. 2337	0. 2337	
0. 2956 0. 2908 0. 2679	12	0. 2337	0. 2337 11	78 0.38	49 0. 37:	23 0. 360)2
0. 2956 0. 2908 0. 2679	0. 3485	0. 3372	0. 3262	0. 3156	0. 3105	0. 3055	0. 3005
0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 5975 0. 5875 0. 5757 0. 5642 0. 5529 0. 5419 0. 5310 0. 5204 0. 5152 0. 5101 0. 5050 0. 4799 0. 4949 0. 4900 0. 4851 0. 4802 0. 4754 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 5752 0. 5534 0. 5354 0. 5180 0. 5012 0. 4849 0. 4692 0. 4615 0. 4546 0. 4667	0. 2956	0. 2908	0. 2861	0. 2814	0. 2769	0. 2724	
0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 5975 0. 5875 0. 5757 0. 5642 0. 5529 0. 5419 0. 5310 0. 5204 0. 5152 0. 5101 0. 5050 0. 4799 0. 4949 0. 4900 0. 4851 0. 4802 0. 4754 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 5752 0. 5534 0. 5354 0. 5180 0. 5012 0. 4849 0. 4692 0. 4615 0. 4546 0. 4667	0. 2679	0. 2679	0. 2679	0. 2679	0. 2679	0. 2679	0. 2679
0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 5975 0. 5875 0. 5757 0. 5642 0. 5529 0. 5419 0. 5310 0. 5204 0. 5152 0. 5101 0. 5050 0. 4799 0. 4949 0. 4900 0. 4851 0. 4802 0. 4754 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 5752 0. 5534 0. 5354 0. 5180 0. 5012 0. 4849 0. 4692 0. 4615 0. 4546 0. 4667	0. 2679	0. 2679	0. 2679	0. 2679	0. 2679	0. 2679	
0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 5975 0. 5875 0. 5757 0. 5642 0. 5529 0. 5419 0. 5310 0. 5204 0. 5152 0. 5101 0. 5050 0. 4799 0. 4949 0. 4900 0. 4851 0. 4802 0. 4754 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 5752 0. 5534 0. 5354 0. 5180 0. 5012 0. 4849 0. 4692 0. 4615 0. 4546 0. 4667	0. 2679	0. 2679	0. 2679	0. 2679	0. 2679	0. 2679	0. 2679
0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 5975 0. 5875 0. 5757 0. 5642 0. 5529 0. 5419 0. 5310 0. 5204 0. 5152 0. 5101 0. 5050 0. 4799 0. 4949 0. 4900 0. 4851 0. 4802 0. 4754 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 5752 0. 5534 0. 5354 0. 5180 0. 5012 0. 4849 0. 4692 0. 4615 0. 4546 0. 4667	0. 2679	0. 2679	0. 2679	0. 2679	0. 2679	0. 2679	0.0470
0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 2679 0. 5975 0. 5875 0. 5757 0. 5642 0. 5529 0. 5419 0. 5310 0. 5204 0. 5152 0. 5101 0. 5050 0. 4799 0. 4949 0. 4900 0. 4851 0. 4802 0. 4754 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 5752 0. 5534 0. 5354 0. 5180 0. 5012 0. 4849 0. 4692 0. 4615 0. 4546 0. 4667	0.2679	0.2679	0.2679	0. 26/9	0. 26/9	0.2679	0. 2679
No. 10	0.2679	0.2079	0.2019	0.2679	0. 2679	0. 2679	
0. 4999 0. 4949 0. 4900 0. 4851 0. 4707	0. 20 <i>19</i> 1 3	0. 2079 0. 611	0.2079 17 N 500)5 0 58	75 0 57	57 0 56/	12
0. 4999 0. 4949 0. 4900 0. 4851 0. 4707	0 5529	0.01	0.5310	0.30 0.5204	0.5152	0.50- 0.5101	0 5050
0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 L4 0. 6111 0. 5912 0. 5720 0. 5534 0. 5354 0. 5180 0. 5012 0. 4849 0. 4692 0. 4615 0. 4048 0. 3983<	0. 4999	0. 4949	0.4900	0. 4851	0. 4802	0. 4754	0.0000
0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 L4 0. 6111 0. 5912 0. 5720 0. 5534 0. 5354 0. 5180 0. 5012 0. 4849 0. 4692 0. 4615 0. 4048 0. 3983<	0. 4707	0. 4707	0. 4707	0. 4707	0. 4707	0. 4707	0. 4707
0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 L4 0. 6111 0. 5912 0. 5720 0. 5534 0. 5354 0. 5180 0. 5012 0. 4849 0. 4692 0. 4615 0. 4048 0. 3983<	0. 4707	0. 4707	0. 4707	0. 4707	0. 4707	0. 4707	
0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 L4 0. 6111 0. 5912 0. 5720 0. 5534 0. 5354 0. 5180 0. 5012 0. 4849 0. 4692 0. 4615 0. 4048 0. 3983<	0. 4707	0. 4707	0. 4707	0. 4707	0. 4707	0. 4707	0. 4707
0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 L4 0. 6111 0. 5912 0. 5720 0. 5534 0. 5354 0. 5180 0. 5012 0. 4849 0. 4692 0. 4615 0. 4048 0. 3983<	0. 4707	0. 4707	0. 4707	0. 4707	0. 4707	0. 4707	
0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 0. 4707 L4 0. 6111 0. 5912 0. 5720 0. 5534 0. 5354 0. 5180 0. 5012 0. 4849 0. 4692 0. 4615 0. 4048 0. 3983<	0. 4707	0. 4707	0. 4707	0. 4707	0. 4707	0. 4707	0. 4707
L4 0.6111 0.591≥ 0.57≥0 0.5534 0.5354 0.5354 0.5180 0.5012 0.4849 0.4692 0.4615 0.4540 0.4467 0.4394 0.4323 0.4252 0.4183 0.4115 0.4048 0.3983 0.3	0.4/0/	0.4707	0.4/0/	0.4707	0. 4707	0. 4707	
0. 5180 0. 5012 0. 4849 0. 4692 0. 4615 0. 4540 0. 4467 0. 4394 0. 4323 0. 4252 0. 4183 0. 4115 0. 4048 0. 3983	0.4/0/	0.4/0/	0.4/0/	10 0 57	20 0 55	0.4 0.531	- A
0.4394 0.4323 0.4252 0.4183 0.4115 0.4048 0.3983	L4 0 5180	0.011 0.5012	11 U. 391 - 0 1910	12 U. 57 - 0 4602	20 U. 55. 0 /615	34 U. 533 	04 0 4467
0. 3983 0. 3983							0.4407
0. 3983 0. 3983	0 2002	0 2002	0 2002	0 2002	0 2002	0 2002	0 3983
WI TH-SCHEME Li nkName 2021 2022 2023 2024 2025 2030 2031 2032 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2071 2072	0. 3983	0. 3983	0. 3983	0. 3983	0. 3983	0. 3983	0.0700
WI TH-SCHEME Li nkName 2021 2022 2023 2024 2025 2030 2031 2032 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2071 2072	0. 3983	0. 3983	0. 3983	0. 3983	0. 3983	0. 3983	0. 3983
WI TH-SCHEME Li nkName 2021 2022 2023 2024 2025 2030 2031 2032 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2071 2072	0. 3983	0. 3983	0. 3983	0. 3983	0. 3983	0. 3983	
WI TH-SCHEME Li nkName 2021 2022 2023 2024 2025 2030 2031 2032 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2071 2072	0. 3983	0. 3983	0. 3983	0. 3983	0. 3983	0. 3983	0. 3983
WI TH-SCHEME Li nkName 2021 2022 2023 2024 2025 2030 2031 2032 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2071 2072	0. 3983	0. 3983	0. 3983	0. 3983	0. 3983	0. 3983	
Li nkName 2021 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079	0. 3983	0. 3983	0. 3983				
Li nkName 2021 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079	WITH SCHEME						
2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079			21 202	20	23 20°	24 201)5
2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2071 2072 2073 2074 2075 2076 2077 2078 2079	2026	202	202	2029	20. 2030	202 2031	
2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079	2033	2034	2035	2036	2037	2038	2039
2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079	2040	2041	2042	2043	2044	2045	2007
2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079	2046	2047	2048	2040	2050	2051	2052
2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 Page 8	2053	2054	2055	2056	2057	2058	2059
2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 Page 8	2060	2061	2062	2063	2064	2065	
2073 2074 2075 2076 2077 2078 2079 Page 8	2066	2067	2068	2069	2070	2071	2072
Page 8	2073	2074	2075	2076	2077	2078	2079
				Page 8			

2080		Garrey	Roundabout	DIVI I IN I		
2000 I 1	0.300	33 0 303	21 0 20 ⁻	70 0.201	11 0 28	53
0 2796	0.30. 0.30.	.0 2685	0. 27. 0. 2631	70 0. 291 0. 2605	0. 20. 0. 2579	0. 2553
0.2770	0.2740	0. 2003 0. 2477	0.2031	0.2003	0. 2404	0. 2000
0. 2380	0.2302	0. 2 4 77	0. 2432 0. 2380	0. 2428 0. 2380 0. 2380 0. 2380	0. 2380	0. 2380
0. 2380	0. 2300 0. 2380	0. 2300 0. 2380	0. 2300 0. 2380	0. 2300 0. 2380	0. 2300 0. 2380	0. 2300
0. 2380	0.2300 0.3380	0.2300 0.2380	0. 2300 0. 2380	0.2300 0.2380	0.2300	0. 2380
0. 2380	0.2380	0.2300	0.2300	0. 2380	0.2300	0. 2300
0. 2380	0.2300 0.2300	0.2300 0.2380	0. 2300 0. 2380	0.2300 0.2380	0.2300	0. 2380
0. 2300 0. 2380	0. 2300 0. 2380	0. 2300 0. 2380	0. 2300 0. 2380	0. 2300 0. 2380	0. 2300 0. 2380	0. 2300
0. 2380	0.2300 0.3380	0.2300 0.2380	0. 2300	0. 2380 0. 2380 0. 2380	0. 2300	
1.2	0. 2300 0. 43/	0. 2300 IO 0. 410	00 0 404	43 N 303	21 0 380	13
0 3680	0. 4 3-	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	77 0. 400 0. 400	63 0. 393 0. 3278	0.300 0.300	0 3172
0. 3000 0. 3121	0.3300	0.3444	0. 3332 0. 2971	0.3270	0. 3223 0. 2875	0.3172
0. 2829	0.3070	0.3020 0.3020	0.2771	0. 2923 0. 2829 0. 2829 0. 2829	0.2073	0 2820
0.2027	0.2027 0.2027	0.2027	0. 2027 0. 2820	0.2027	0.2027 0.2027	0.2027
0. 2829	0.2027 0.2829	0.2027 0.2829	0.2027 0.2829	0.2027 0.2829	0.2027	0 2829
0. 2829	0.2027	0.2027	0.2027	0.2027	0.2027	0.2027
0. 2829	0.2027	0.2027 0.2027	0.2027 0.2820	0.2027 0.2820	0.2027	0. 2829
0. 2829	0.2027 0.2027	0.2027	0. 2027 0. 2820	0.2027	0.2027 0.2820	0.2027
0. 2829	0.2027 0.2829	0.2027 0.2829	0. 2027	0. 2829 0. 2829 0. 2829	0.2027	
13	0 610	13 0 598	R1 ∩ 587	61 Ω 57∠	14 0 563	00
0.5516	0.5406	0.570 0.5298	0.5192	0. 5140 0. 4791 0. 4695	0.5089	0 5038
0.3310	0.3100	0.3270	0.3172	0.3110	0.3007	0.0000
0 4695	0 4695	0 4695	0 4695	0 4695	0 4695	0 4695
0. 1075	0.4695	0.4695	0.4695	0.4695	0.4695	0. 1070
0. 4695	0 4695	0 4695	0 4695	0. 4695 0. 4695 0. 4695 0. 4695 0. 4695	0 4695	0 4695
0. 4695	0.4695	0 4695	0 4695	0 4695	0 4695	0. 1070
0. 4695	0 4695	0 4695	0 4695	0 4695	0 4695	0 4695
0. 4695	0.4695	0 4695	0 4695	0 4695	0 4695	0. 1070
0.4695	0. 4695	0. 4695	0070	00.0	0. 1070	
1.4						
	0 735	. 0 711	7 0.688	85 0.666	52 0.644	15
0 6236	0.735	. 0 711	7 0.688 0.5647	85 0. 666 0. 5555	62 0.644 0.5465	
0. 6236 0. 5289	0. 735 0. 6033 0. 5203	. 0 711	7 0. 688 0. 5647 0. 5035	85 0. 666 0. 5555 0. 4953	62 0. 644 0. 5465 0. 4873	
0. 6236 0. 5289 0. 4794	0. 735 0. 6033 0. 5203 0. 4794	. 0 711	7 0. 688 0. 5647 0. 5035 0. 4794	0. 666 0. 5555 0. 4953 0. 4794	52 0. 644 0. 5465 0. 4873 0. 4794	0. 5376
0. 6236 0. 5289 0. 4794	0. 6033 0. 5203 0. 4794	56 0. 711 0. 5837 0. 5118 0. 4794	0. 5647 0. 5035 0. 4794	0. 5555 0. 4953 0. 4794	0. 5465 0. 4873 0. 4794	0. 5376 0. 4794
0. 6236 0. 5289 0. 4794	0. 6033 0. 5203 0. 4794	56 0. 711 0. 5837 0. 5118 0. 4794	0. 5647 0. 5035 0. 4794	0. 5555 0. 4953 0. 4794	0. 5465 0. 4873 0. 4794	0. 5376 0. 4794
0. 6236 0. 5289 0. 4794	0. 6033 0. 5203 0. 4794	56 0. 711 0. 5837 0. 5118 0. 4794	0. 5647 0. 5035 0. 4794	0. 5555 0. 4953 0. 4794	0. 5465 0. 4873 0. 4794	0. 5376 0. 4794
0. 6236 0. 5289 0. 4794 0. 4794 0. 4794 0. 4794	0. 6033 0. 5203 0. 4794 0. 4794 0. 4794 0. 4794	0. 711 0. 5837 0. 5118 0. 4794 0. 4794 0. 4794 0. 4794	0. 5647 0. 5035 0. 4794 0. 4794 0. 4794 0. 4794	0. 5555 0. 4953 0. 4794 0. 4794 0. 4794 0. 4794	0. 5465 0. 4873 0. 4794 0. 4794 0. 4794 0. 4794	0. 5376 0. 4794
0. 6236 0. 5289 0. 4794 0. 4794 0. 4794 0. 4794	0. 6033 0. 5203 0. 4794 0. 4794 0. 4794 0. 4794	0. 711 0. 5837 0. 5118 0. 4794 0. 4794 0. 4794 0. 4794	0. 5647 0. 5035 0. 4794 0. 4794 0. 4794 0. 4794	0. 5555 0. 4953 0. 4794 0. 4794 0. 4794 0. 4794	0. 5465 0. 4873 0. 4794 0. 4794 0. 4794 0. 4794	0. 5376 0. 4794
0. 6236 0. 5289 0. 4794 0. 4794 0. 4794 0. 4794	0. 6033 0. 5203 0. 4794 0. 4794 0. 4794 0. 4794	0. 711 0. 5837 0. 5118 0. 4794 0. 4794 0. 4794 0. 4794	0. 5647 0. 5035 0. 4794 0. 4794 0. 4794 0. 4794	0. 5555 0. 4953 0. 4794	0. 5465 0. 4873 0. 4794 0. 4794 0. 4794 0. 4794	0. 5376 0. 4794

proportion of fatal accidents in year

WITHOUT-SCI LinkName	HEME 202	21 202	22 202	202	24 202	!5
2026	2027	2028	2029	2030	2031	2032
2033	2034	2035	2036	2037	2038	2039
2040	2041	2042	2043	2044	2045	
2046	2047	2048	2049	2050	2051	2052
2053	2054	2055	2056	2057	2058	2059
2060	2061	2062	2063	2064	2065	
2066	2067	2068	2069	2070	2071	2072
			Page 9			

		Gailey	Roundabout [OM INT		
2073	2074	2075	2076	2077	2078	2079
2080						
L1	0. 0178	8 0.0175	2 0.0171	0.0168	0.0164	9
0. 01616	0.01584	0.01552	0. 01521	0. 01506	0. 01491	0. 01476
0 01461	0 01446	0 01432	0 01418	0. 0168 0. 01506 0. 01404	0 01389	
0. 01376				0. 01376		
				0. 01376		
0. 01376				0. 01376		
				0.01376		
	0.01370	0.01370	0.01370	0.01370	0.01370	0.0107/
				0. 01376		
0.01376	0.013/6	0.013/6	0.01376	0. 01376	0.01376	
0. 01376	0. 01376	0. 01376				
L2	0. 0124	3 0.0120	2 0.0116	0. 0112 0. 00939	25 0. 0108	9
0. 01054	0. 01019	0. 00986	0. 00954	0. 00939	0. 00923	0. 00908
0.00894	0.00879	0.00865	0.00851	0. 00837 0. 00810	0.00823	
0. 00810	0.00810	0.00810	0.00810	0. 00810	0.00810	0.00810
0.00810	0.00810	0.00810	0.00810	0.00810	0.00810	
0.00810	0.00810	0.00810	0.00810	0. 00810 0. 00810	0.00810	0. 00810
				0.00810		0.000.0
0. 00810	0.00010	0.00010	0.00010	0. 00810	0.00010	0. 00810
				0.00810		0.00010
			0.00610	0.00610	0.00610	
0.00810	0.00810	0.00810	0 0 0174			•
L3	0.0178	8 0.01/5	2 0.01/1	7 0. 0168 0. 01506	0.0164	9
0. 01616	0. 01584	0. 01552	0. 01521	0. 01506	0. 01491	0. 01476
0. 01461	0. 01446	0. 01432	0. 01418	0. 01404	0. 01389	
0. 01376	0. 01376	0. 01376	0. 01376	0. 01376	0. 01376	0. 01376
0. 01376	0. 01376	0. 01376	0. 01376	0. 01376	0.01376	
0. 01376	0.01376	0.01376	0. 01376	0. 01376	0. 01376	0. 01376
	0.01376	0.01376	0.01376	0. 01376	0.01376	
0. 01376	0.01376	0 01376	0 01376	0. 01376	0. 01376	0. 01376
				0.01376		0.01070
0. 01376	0.01376	0. 01376	0.01370	0.01370	0.01370	
1.01370	0.01370	0.01370 2 0.0130	2 0 0114	.2 0 0112	n 0100	0
L 4 0 01054	0.0124	0.0120	0.0110	53 0. 0112 0. 00939	.0 0.0100	0 00000
0.01054	0.01019	0.00980	0.00954	0.00939	0.00923	0.00908
0.00894	0.00879	0.00865	0.00851	0.00837	0.00823	
				0. 00810		0.00810
				0.00810	0. 00810	
0.00810		0.00810		0. 00810		0. 00810
0. 00810	0. 00810	0. 00810	0. 00810	0.00810	0.00810	
0.00810	0.00810	0.00810	0.00810	0.00810	0.00810	0.00810
0. 00810				0.00810		
0. 00810	0.00810	0.00810				
WITH-SCHEME						
		1 202	2 202	23 202	202	5
				2030		
2033	2034	2035	2036	2037	2038	2039
2040	2041	2042	2043	2044 2050	2045	
2046	2047	2048	2049	2050	2051	2052
2053	2054	2055	2056	2057	2058	2059
2060	2061	2062	2063	2057 2064 2070	2065	
2066	2067	2068	2069	2070	2071	2072
2073	2074	2075	2076	2077	2078	2079
2080	··		· ~	— - · ·	· -	
2000			D 10			

		Garrey	Roundabout L	/WI IIVI		_
L1	0. 0178	8 0. 0175	2 0.0171	7 0.0168	0.0164	9
0. 01616		0. 01552				0. 01476
	0. 01446					
0. 01376	0. 01376				0. 01376	0. 01376
0. 01376		0. 01376	0. 01376	0. 01376	0. 01376	
0. 01376	0. 01376	0. 01376	0. 01376	0.0.0.0	0. 01376	0. 01376
0. 01376	0. 01376	0. 01376		0. 01376	0. 01376	
0. 01376	0.01376	0.01376	0. 01376	0. 01376	0.01376	0. 01376
0. 01376	0. 01376	0. 01376	0. 01376	0.01376	0. 01376	
0. 01376	0.01376	0.01376				
L2	0. 0124	3 0.0120	2 0.0116	3 0.0112	0. 0108	9
0. 01054	0. 01019	0.00986	0.00954	0.00939	0.00923	0.00908
0.00894	0.00879	0.00865	0. 00851	0.00837	0.00823	
0.00810	0.00810	0.00810	0.00810	0.00810	0.00810	0.00810
0. 00810	0.00810	0.00810	0.00810	0.00810	0.00810	
0.00810	0.00810	0.00810	0.00810	0.00810	0.00810	0.00810
0. 00810	0.00810	0.00810	0.00810	0.00810	0.00810	
0.00810	0.00810	0.00810	0.00810	0.00810	0.00810	0.00810
0.00810	0.00810	0.00810	0. 00810	0.00810	0.00810	
0. 00810						
L3	0. 0178	8 0.0175	2 0.0171	7 0.0168	0.0164	9
L3 0. 01616					3 0. 0164 0. 01491	
0. 01616	0.01584	0. 01552	0. 01521	0. 01506	0. 01491	
0. 01616	0. 01584	0. 01552 0. 01432	0. 01521 0. 01418	0. 01506 0. 01404	0. 01491	0. 01476
0. 01616 0. 01461	0. 01584 0. 01446	0. 01552 0. 01432 0. 01376	0. 01521 0. 01418 0. 01376	0. 01506 0. 01404	0. 01491 0. 01389	0. 01476
0. 01616 0. 01461 0. 01376	0. 01584 0. 01446 0. 01376	0. 01552 0. 01432 0. 01376	0. 01521 0. 01418 0. 01376 0. 01376	0. 01506 0. 01404 0. 01376 0. 01376	0. 01491 0. 01389 0. 01376	0. 01476
0. 01616 0. 01461 0. 01376 0. 01376	0. 01584 0. 01446 0. 01376 0. 01376	0. 01552 0. 01432 0. 01376 0. 01376	0. 01521 0. 01418 0. 01376 0. 01376	0. 01506 0. 01404 0. 01376 0. 01376	0. 01491 0. 01389 0. 01376 0. 01376	0. 014760. 01376
0. 01616 0. 01461 0. 01376 0. 01376 0. 01376	0. 01584 0. 01446 0. 01376 0. 01376 0. 01376	0. 01552 0. 01432 0. 01376 0. 01376 0. 01376	0. 01521 0. 01418 0. 01376 0. 01376 0. 01376	0. 01506 0. 01404 0. 01376 0. 01376 0. 01376	0. 01491 0. 01389 0. 01376 0. 01376	0. 014760. 013760. 01376
0. 01616 0. 01461 0. 01376 0. 01376 0. 01376 0. 01376	0. 01584 0. 01446 0. 01376 0. 01376 0. 01376 0. 01376	0. 01552 0. 01432 0. 01376 0. 01376 0. 01376 0. 01376	0. 01521 0. 01418 0. 01376 0. 01376 0. 01376 0. 01376	0. 01506 0. 01404 0. 01376 0. 01376 0. 01376 0. 01376	0. 01491 0. 01389 0. 01376 0. 01376 0. 01376 0. 01376	0. 014760. 013760. 01376
0. 01616 0. 01461 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	0. 01584 0. 01446 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	0. 01552 0. 01432 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	0. 01521 0. 01418 0. 01376 0. 01376 0. 01376 0. 01376	0. 01506 0. 01404 0. 01376 0. 01376 0. 01376	0. 01491 0. 01389 0. 01376 0. 01376 0. 01376	0. 014760. 013760. 01376
0. 01616 0. 01461 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	0. 01584 0. 01446 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	0. 01552 0. 01432 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	0. 01521 0. 01418 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	0. 01506 0. 01404 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	0. 01491 0. 01389 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	0. 014760. 013760. 013760. 01376
0. 01616 0. 01461 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	0. 01584 0. 01446 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 0124	0. 01552 0. 01432 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 3 0. 0120	0. 01521 0. 01418 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 2 0. 0116	0. 01506 0. 01404 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 3 0. 0112	0. 01491 0. 01389 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	0. 01476 0. 01376 0. 01376 0. 01376
0. 01616 0. 01461 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 L4 0. 01054	0. 01584 0. 01446 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01019	0. 01552 0. 01432 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 3 0. 0120 0. 00986	0. 01521 0. 01418 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 2 0. 0116 0. 00954	0. 01506 0. 01404 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 3 0. 0112 0. 00939	0. 01491 0. 01389 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	0. 01476 0. 01376 0. 01376 0. 01376
0. 01616 0. 01461 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 L4 0. 01054 0. 00894	0. 01584 0. 01446 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01019 0. 00879	0. 01552 0. 01432 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 3 0. 0120 0. 00986 0. 00865	0. 01521 0. 01418 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 2 0. 0116 0. 00954 0. 00851	0. 01506 0. 01404 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 3 0. 0112 0. 00939 0. 00837	0. 01491 0. 01389 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376	0. 01476 0. 01376 0. 01376 0. 01376
0. 01616 0. 01461 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 L4 0. 01054 0. 00894 0. 00810	0. 01584 0. 01446 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 0124 0. 01019 0. 00879 0. 00810	0. 01552 0. 01432 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 3 0. 0120 0. 00986 0. 00865 0. 00810	0. 01521 0. 01418 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 2 0. 0116 0. 00954 0. 00851 0. 00810	0. 01506 0. 01404 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 3 0. 0112 0. 00939 0. 00837 0. 00810	0. 01491 0. 01389 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 00323 0. 00823 0. 00810	0. 01476 0. 01376 0. 01376 0. 01376
0. 01616 0. 01461 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 4 0. 01054 0. 00894 0. 00810 0. 00810	0. 01584 0. 01446 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 0124 0. 01019 0. 00879 0. 00810 0. 00810	0. 01552 0. 01432 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 00810 0. 00810 0. 00810	0. 01521 0. 01418 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 2 0. 0116 0. 00954 0. 00851 0. 00810 0. 00810	0. 01506 0. 01404 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 3 0. 0112 0. 00939 0. 00837 0. 00810 0. 00810	0. 01491 0. 01389 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 00376 0. 00823 0. 00810 0. 00810	0. 01476 0. 01376 0. 01376 0. 01376 9 0. 00908 0. 00810
0. 01616 0. 01461 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 1. 01376 0. 01376 0. 01376 0. 01376 0. 00894 0. 00894 0. 00810 0. 00810	0. 01584 0. 01446 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 0124 0. 01019 0. 00879 0. 00810 0. 00810 0. 00810	0. 01552 0. 01432 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 3 0. 0120 0. 00986 0. 00865 0. 00810 0. 00810	0. 01521 0. 01418 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 2 0. 0116 0. 00954 0. 00851 0. 00810 0. 00810 0. 00810	0. 01506 0. 01404 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 3 0. 0112 0. 00939 0. 00837 0. 00810 0. 00810 0. 00810	0. 01491 0. 01389 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 00823 0. 00823 0. 00810 0. 00810 0. 00810	0. 01476 0. 01376 0. 01376 0. 01376
0. 01616 0. 01461 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 L4 0. 01054 0. 00894 0. 00810 0. 00810 0. 00810	0. 01584 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 0124 0. 01019 0. 00879 0. 00810 0. 00810 0. 00810	0. 01552 0. 01432 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 3 0. 0120 0. 00986 0. 00865 0. 00810 0. 00810 0. 00810	0. 01521 0. 01418 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 2 0. 0116 0. 00954 0. 00851 0. 00810 0. 00810 0. 00810	0. 01506 0. 01404 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 3 0. 0112 0. 00939 0. 00837 0. 00810 0. 00810 0. 00810	0. 01491 0. 01389 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 00823 0. 00823 0. 00810 0. 00810 0. 00810	0. 01476 0. 01376 0. 01376 0. 01376 9 0. 00908 0. 00810 0. 00810
0. 01616 0. 01461 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 L4 0. 01054 0. 00894 0. 00810 0. 00810 0. 00810 0. 00810	0. 01584 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 0124 0. 01019 0. 00879 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810	0. 01552 0. 01432 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810	0. 01521 0. 01418 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 2 0. 0116 0. 00954 0. 00851 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810	0. 01506 0. 01404 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 3 0. 0112 0. 00939 0. 00837 0. 00810 0. 00810 0. 00810 0. 00810	0. 01491 0. 01389 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 00376 0. 00823 0. 00823 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810	0. 01476 0. 01376 0. 01376 0. 01376 9 0. 00908 0. 00810
0. 01616 0. 01461 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 L4 0. 01054 0. 00894 0. 00810 0. 00810 0. 00810	0. 01584 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 0124 0. 01019 0. 00879 0. 00810 0. 00810 0. 00810	0. 01552 0. 01432 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810	0. 01521 0. 01418 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 2 0. 0116 0. 00954 0. 00851 0. 00810 0. 00810 0. 00810	0. 01506 0. 01404 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 3 0. 0112 0. 00939 0. 00837 0. 00810 0. 00810 0. 00810	0. 01491 0. 01389 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 01376 0. 00823 0. 00823 0. 00810 0. 00810 0. 00810	0. 01476 0. 01376 0. 01376 0. 01376 9 0. 00908 0. 00810 0. 00810

proportion of serious accidents in year

WI THOUT-SCHEME	WI	WI THOU	I-SCHEME
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Li nkName	202	1 202	2 202	202	24 202	!5
2026	2027	2028	2029	2030	2031	2032
2033	2034	2035	2036	2037	2038	2039
2040	2041	2042	2043	2044	2045	
2046	2047	2048	2049	2050	2051	2052
2053	2054	2055	2056	2057	2058	2059
2060	2061	2062	2063	2064	2065	
2066	2067	2068	2069	2070	2071	2072
2073	2074	2075	2076	2077	2078	2079
			Page 11			

${\tt Gailey \ Roundabout \ DM \ INT}$

0000		Garrey	Roundabout L	M INI		
2080	0.0040			0 0011	0 0705	
L1	0.0862	0.0844	0.0827	8 0.0811	3 0.0795]
0.07792	0.07636	0.07483	0.07333	0.07260	0.07187	0.0/116
0.07044	0.06974	0.06904	0.06835	0.06/6/	0.06699	
0.06632	0.06632	0.06632	0. 06632	0. 06632	0.06632	0. 06632
0. 06632	0. 06632	0. 06632	0. 06632	0.06632	0. 06632 0. 06632	
0. 06632	0. 06632	0. 06632	0. 06632	0. 06632	0. 06632	0. 06632
0. 06632	0. 06632	0. 06632	0. 06632	0. 06632	0.06632	
0. 06632		0. 06632				0. 06632
	0.06632	0.06632	0. 06632	0.06632	0. 06632	
0.06632		0.06632				
L2	0.0922	5 0.0892	5 0.0863	5 0.0835	0.0808	3
0. 07820	0. 07566	0.07320	0. 07082	0.06967	0.06854	0.06743
0.06633	0.06525	0.06419	0. 06315	0.06212	0. 06111	
0.06012				0.06012		
0.06012					0.06012	
0.06012	0.06012	0.06012	0.06012	0.06012	0.06012	0.06012
0.06012	0.06012	0.06012	0.06012	0.06012	0.06012	0.000.2
0. 06012	0.06012	0.06012	0.06012	0.06012	0. 06012 0. 06012	0.06012
0.00012	0.00012	0. 06012	0.00012	0.00012	0.00012	0.00012
0.00012	0.06012	0.00012	0.00012	0.00012	0.00012	
1.00012	0.00012 0.0063	0.00012 0 0.0014	7 0 0007	0 0 0011	2 0 0705	1
L3 0.07702	0.0002	U U. U044	/ U. UOZ/	0 0.0011	3 0. 0795 0. 07187	0 07114
						0. 07116
		0.06904				0.04400
0. 06632					0.06632	0. 06632
		0.06632				
0. 06632					0.06632	0. 06632
		0.06632				
0.06632		0.06632				0. 06632
0. 06632	0.06632	0.06632	0. 06632	0.06632	0. 06632	
0.06632	0.06632	0.06632				
L4	0.0922	5 0.0892	5 0.0863	5 0.0835	5 0. 0808 0. 06854	3
0.07820	0.07566	0.07320	0. 07082	0. 06967	0.06854	0.06743
0.06633	0.06525	0.06419	0. 06315	0.06212	0. 06111	
0.06012	0.06012	0.06012	0.06012	0.06012	0.06012	0.06012
					0.06012	
					0.06012	
					0.06012	
					0.06012	
		0.06012				0.00012
0.00012	0. 06012	0.00012	0.00012	0.00012	0.00012	
0.00012	0.00012	0.00012				
WITH-SCHEME						
WITH-SCHEWE	202	1 202	າ າດາ	າ າດາ	14 202	E
2024	202	202	Z ZUZ 2020	.S 202 2020	24 202 2031 2038	ວ ລາດລາ
2020	2027	2028	2029	2030	2031	2032
2033	2034	2035	2036	2037	2038	2039
2040	2041	2042	2043	2044	2038 2045 2051	0050
2046	204 /	2048	2049	2050	2051	2052
2053	2054	2055	2056	2057	2058	2059
2060	2061	2062	2063	2064	2065 2071	
2066	2067	2068	2069	2070	2071	2072
2073	2074	2075	2076	2077	2078	2079
2080 L1						
L1	0. 0862	0.0844	7 0. 0827	8 0.0811	3 0.0795	1
			Page 12			

		Gailey	Roundabout D	DM INT		
0. 07792	0. 07636	0. 07483	0. 07333	0. 07260	0. 07187	0. 07116
0. 07044	0.06974	0.06904	0. 06835	0.06767	0.06699	
0.06632	0.06632	0.06632	0. 06835 0. 06632	0. 06632	0.06632	0.06632
0.06632	0.06632	0.06632	0.06632	0.06632	0.06632	
0. 06632	0.06632	0.06632		0. 06632	0.06632	0.06632
	0.06632	0.06632	0.06632	0.06632	0.06632	
0. 06632			0.06632		0.06632	0.06632
0.06632	0.06632		0.06632		0.06632	
0.06622	0.06622	0.06622				
L2	0. 0922	5 0.0892	25 0. 0863 0. 07082	0.0835	5 0.0808	3
0. 07820	0. 07566	0.07320	0. 07082	0. 06967	0.06854	0.06743
0.06633	0.06525	0.06419	0.06315	0.06212	0.06111	
0.06012	0.06012	0.06012	0.06012	0.06012	0.06012	0.06012
0.06012	0.06012	0.06012	0.06012	0.06012	0.06012	
0.06012	0.06012	0.06012	0.06012	0.06012	0.06012	0.06012
0.06012	0.06012	0.06012	0. 06012 0. 06012	0.06012	0.06012	
0.06012	0.06012	0.06012	0.06012	0. 06012	0.06012	0.06012
		0.06012	0.06012	0.06012	0.06012	
0.06012	0.06012	0.06012				
L3	0. 0862	0.0844	17 0. 0827	0. 0811	3 0.0795	1
0. 07792	0. 07636	0. 07483	0. 07333		0. 07187	0. 07116
0. 07792	0. 07636	0. 07483	0. 07333	0. 07260	0. 07187	0. 07116
0. 07792	0. 07636	0. 07483	0. 07333	0. 07260	0. 07187	0. 07116
0. 07792 0. 07044 0. 06632 0. 06632	0. 07636 0. 06974 0. 06632 0. 06632	0. 07483 0. 06904 0. 06632 0. 06632	0. 07333 0. 06835 0. 06632 0. 06632	0. 07260 0. 06767 0. 06632 0. 06632	0. 07187 0. 06699 0. 06632 0. 06632	0. 07116
0. 07792 0. 07044 0. 06632 0. 06632 0. 06632	0. 07636 0. 06974 0. 06632 0. 06632	0. 07483 0. 06904 0. 06632 0. 06632 0. 06632	0. 07333 0. 06835 0. 06632 0. 06632	0. 07260 0. 06767 0. 06632 0. 06632	0. 07187 0. 06699 0. 06632 0. 06632	0. 07116
0. 07792 0. 07044 0. 06632 0. 06632 0. 06632	0. 07636 0. 06974 0. 06632 0. 06632 0. 06632	0. 07483 0. 06904 0. 06632 0. 06632 0. 06632	0. 07333 0. 06835 0. 06632 0. 06632 0. 06632	0. 07260 0. 06767 0. 06632 0. 06632 0. 06632	0. 07187 0. 06699 0. 06632 0. 06632 0. 06632	0. 071160. 066320. 06632
0. 07792 0. 07044 0. 06632 0. 06632 0. 06632 0. 06632	0. 07636 0. 06974 0. 06632 0. 06632 0. 06632 0. 06632	0. 07483 0. 06904 0. 06632 0. 06632 0. 06632 0. 06632	0. 07333 0. 06835 0. 06632 0. 06632 0. 06632 0. 06632	0. 07260 0. 06767 0. 06632 0. 06632 0. 06632 0. 06632	0. 07187 0. 06699 0. 06632 0. 06632 0. 06632 0. 06632	0. 071160. 066320. 06632
0. 07792 0. 07044 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0. 07636 0. 06974 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0. 07483 0. 06904 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0. 07333 0. 06835 0. 06632 0. 06632 0. 06632	0. 07260 0. 06767 0. 06632 0. 06632 0. 06632 0. 06632	0. 07187 0. 06699 0. 06632 0. 06632 0. 06632 0. 06632	0. 071160. 066320. 06632
0. 07792 0. 07044 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0. 07636 0. 06974 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0. 07483 0. 06904 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0. 07333 0. 06835 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0. 07260 0. 06767 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0. 07187 0. 06699 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0. 071160. 066320. 066320. 06632
0. 07792 0. 07044 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 1. 06632	0. 07636 0. 06974 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0. 07483 0. 06904 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 5 0. 0892	0. 07333 0. 06835 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0. 07260 0. 06767 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0. 07187 0. 06699 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0. 07116 0. 06632 0. 06632 0. 06632
0. 07792 0. 07044 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 L4 0. 07820	0. 07636 0. 06974 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 0922 0. 07566	0. 07483 0. 06904 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 07320	0. 07333 0. 06835 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0. 07260 0. 06767 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0. 07187 0. 06699 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632 0. 06632	0. 07116 0. 06632 0. 06632 0. 06632
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proportion of slight accidents in year

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2046	2047	2048	2049	2050	2051	2052
2053	2054	2055	2056	2057	2058	2059
2060	2061	2062	2063	2064	2065	
2066	2067	2068	2069	2070	2071	2072
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0. 93178 0. 93178 0. 93178 0. 93178 0. 93178 0. 93178 WI TH-SCHEME Li nkName 2026 2033 2040 2046 2053 2060 2066 2073 2080 L1	0. 92596 0. 93178 0. 93178 0. 93178 0. 93178 0. 93178 0. 93178 0. 93178 2022 2027 2034 2041 2047 2054 2061 2067 2074 0. 8959	0. 92716 0. 93178 0. 93178 0. 93178 0. 93178 0. 93178 0. 93178 0. 93178 20. 93178 202 2028 2035 2042 2048 2055 2062 2068 2075 20 0. 8980	0. 92834 0. 93178 0. 93178 0. 93178 0. 93178 0. 93178 2. 202 2029 2036 2043 2049 2056 2063 2069 2076	0. 92951 0. 93178 0. 93178 0. 93178 0. 93178 0. 93178 0. 93178 2030 2037 2044 2050 2057 2064 2070 2077	0. 93178 0. 93178 0. 93178 0. 93178 0. 93178 0. 93178 20 2031 2038 2045 2051 2058 2065 2071 2078	0. 93178 0. 93178 0. 93178 5 2032 2039 2052 2059 2072 2079
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0. 93178 0. 93178 0. 93178 0. 93178 0. 93178 0. 93178 WI TH-SCHEME Li nkName 2026 2033 2040 2046 2053 2060 2066 2073 2080 L1	0. 92596 0. 93178 0. 93178 0. 93178 0. 93178 0. 93178 0. 93178 0. 93178 2022 2027 2034 2041 2047 2054 2061 2067 2074 0. 8959	0. 92716 0. 93178 0. 93178 0. 93178 0. 93178 0. 93178 0. 93178 0. 93178 20. 93178 202 2028 2035 2042 2048 2055 2062 2068 2075 20 0. 8980	0. 92834 0. 93178 0. 93178 0. 93178 0. 93178 0. 93178 2. 202 2029 2036 2043 2049 2056 2063 2069 2076	0. 92951 0. 93178 0. 93178 0. 93178 0. 93178 0. 93178 0. 93178 2030 2037 2044 2050 2057 2064 2070 2077	0. 93178 0. 93178 0. 93178 0. 93178 0. 93178 0. 93178 20 2031 2038 2045 2051 2058 2065 2071 2078	0. 93178 0. 93178 0. 93178 5 2032 2039 2052 2059 2072 2079

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0. 91992		0. 91992			0. 91911	0. 91992
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			0.71772	0.71772	0. 91992	0. 71772
0. 91992	0.71772	0.71772	0. 91992 0. 91992	0. 91992		0. 91992
0. 91992	0.71772	0.71772	0. 91992	0.71772	0. 91992	0. 71772
0. 91992	0. 91992	0. 91992	0.71772	0.71772	0.71772	
L2	0.8953		2 0.9020	1 0 9052	0 0 9082	8
0. 91126	0. 91414		0. 91963			
			0. 92834			0.720.7
0. 93178		0. 93178		0. 93178		0. 93178
			0. 93178			0.70.70
0. 93178	0. 93178	0. 93178	0. 93178	0. 93178	0. 93178	0. 93178
			0. 93178			
0. 93178	0. 93178	0. 93178	0. 93178	0. 93178	0. 93178	0. 93178
			0. 93178			
0. 93178		0. 93178				
L3	0. 8959	2 0.8980	0. 9000	5 0. 9020	4 0. 9040	0
0. 90592	0. 90780	0. 90965	0. 91146	0. 91234	0. 91322	0. 91409
		0. 91664	0. 91747	0. 91830	0. 91911	
0. 91992		0. 91992			0. 91992	0. 91992
0. 91992	0. 91992	0. 91992	0. 91992	0. 91992	0. 91992	
0. 91992	0. 91992	0. 91992	0. 91992	0. 91992	0. 91992	0. 91992
0. 91992			0. 91992		0. 91992	
0. 91992	0. 91992	0. 91992	0. 91992	0. 91992	0. 91992	0. 91992
	0. 91992	0. 91992	0. 91992	0. 91992	0. 91992	
0. 91992	0. 91992					
L4	0. 8953	2 0.8987	2 0.9020	1 0. 9052	0.9082	8
0. 91126	0. 91414	0. 91693	0. 91963	0. 92094	0. 92223	0. 92349
	0. 92596	0. 92716	0. 92834	0. 92951		
0. 93178		0. 93178		0. 93178	0. 93178	0. 93178
			0. 93178			
0. 93178		0. 93178		0. 93178	0. 93178	0. 93178
			0. 93178			
0. 93178			0. 93178			0. 93178
	0. 93178	0. 93178	0. 93178	0. 93178	0. 93178	
0. 93178	0. 93178	0. 93178				

Total costs (including casualty costs)

WI THOUT-SCH	EME					
Li nkName	202	1 202	202	23 20:	24 20:	25
2026	2027	2028	2029	2030	2031	2032
2033	2034	2035	2036	2037	2038	2039
2040	2041	2042	2043	2044	2045	
2046	2047	2048	2049	2050	2051	2052
2053	2054	2055	2056	2057	2058	2059
2060	2061	2062	2063	2064	2065	
2066	2067	2068	2069	2070	2071	2072
2073	2074	2075	2076	2077	2078	2079
2080						
L1	25, 604.	1 24, 467.	9 23, 430.	8 22, 464	. 4 21, 569	. 8
			D 4F			

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      BBBB
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           C C
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           С
                                                                                            Τ
                                                                                          T
T
           С
           С
           C C
                                                                                             Τ
            CCC
                                                                            LLLLL
                                                                                           Τ
*******************
                                                                             Versi on 2013.02
         Transport Appraisal and Strategic Modelling (TASM) Division,
                                                              Department for Transport,
                                                                      Great Minster House,
                                                                       33 Horseferry Road,
                                                                                         London,
                                                                                      SW1P 4DR
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[Section 4] Input Data - Scheme File
[Section 5] Input Data - Parameter File
```

[Section 1] Summary Statistics

[Section 1.1] Economic Summary

Total Without-Scheme Accident Costs = 8,644.4 Total With-Scheme Accident Costs = 10,219.5

Total Accident Benefits Saved by Scheme = -1,575.1

Year 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032	W/o-scheme 299. 7 283. 4 268. 6 254. 9 242. 2 230. 5 219. 6 209. 5 199. 9 193. 9 188. 0 182. 4	Wi th-Scheme 352.6 333.5 316.2 300.2 285.4 271.7 259.0 247.2 236.0 229.0 222.1 215.5
2036 2037 2038	161. 5 156. 8 152. 3	191. 1 185. 6 180. 3
2039	147. 9	175. 1
2040	145. 6	172. 4
2041	143.5	169. 9
2042	141. 3 139. 2	167.3
2043 2044	139. 2 137. 1	164. 8 162. 3
2045	134. 9	159. 8
2046	132. 9	157. 3
2047	130. 8	154.8
2048 2049	128. 7 127. 3	152. 4 150. 7
2049	127. 3	149.1
2051	124. 7	147. 6
2052	123. 5	146. 2
2053	122. 3	144.8
2054 2055	121. 0 119. 8	143. 3 141. 9
2056	118.6	140. 4
2057	117. 4	139. 0
2058	116. 2	137. 6
2059 2060	115. 1 113. 9	136. 2 134. 9
2060	113. 9 112. 8	134. 9
2062	111.7	132. 2
-	_	age 2

Page 2

	M6	J12 DM DS
2063	110. 6	130. 9
2064	109. 5	129. 6
2065	108. 4	128. 4
2066	107. 4	127. 2
2067	106. 4	125. 9
2068	105. 3	124.7
2069	104. 3	123. 5
2070	103. 3	122. 3
2071	102. 3	121. 1
2072	101. 3	119. 9
2073	100. 3	118.8
2074	99. 3	117. 6
2075	98. 4	116.5
2076	97. 4	115.3
2077	96. 4	114. 2
2078	95. 5	113.1
2079	94. 6	111. 9
2080	93. 6	110. 9

 $\,$ Costs and benefits discounted to 2010 in multiples of a thousand pounds.

[Section 1.2] Accident Summary

Total Wi	thout-Scheme	Acci dents	=	156.5
Total	With-Scheme	Accidents	=	187. 4

Total Accidents Saved by Scheme = -31.0

Year 2021 2022 2023 2024 2025 2026 2027 2028 2029	3. 6 3. 5 3. 4 3. 3 3. 2 3. 1 3. 0 2. 9	Wi th-Scheme 4.2 4.1 4.0 3.9 3.8 3.7 3.6 3.5 3.4
2029 2030	2. 8 2. 8	3. 4 3. 3
2031	2. 8	3. 3
2032	2. 7	3. 3
2033	2. 7	3. 2
2034	2. 6	3. 2
2035	2. 6	3. 1
2036	2. 6	3. 1
2037	2. 5	3. 0
2038	2. 5	3. 0
2039	2. 5	3.0
2040	2. 5	3.0
2041	2. 5	3.0
2042	2.5	3.0
2043	2.5	3.0

Page 3

	M6	J12	DM	DS
2044	2.5			3.0
2045	2.5			3.0
2046	2.5			3.0
2047	2. 5			3.0
2048	2. 5			3.0
2049	2.5			3.0
2050	2.5			3.0
2051	2.5			3. 0 3. 0
2052 2053	2.5			3.0
2054	2.5			3. 0
2055	2. 5 2. 5 2. 5 2. 5 2. 5 2. 5 2. 5 2. 5			3. 0
2056	2. 5			3. 0
2057	2.5			3.0
2058	2.5			3.0
2059	2. 5 2. 5			3. 0 3. 0
2060	2. 5			3.0
2061	2. 5			3.0
2062	2. 5			3.0
2063	2. 5 2. 5			3.0
2064	2.5			3.0
2065	2.5			3.0
2066	2.5			3. 0 3. 0
2067 2068	2.5			3.0
2069	2.5			3.0
2070	2.5			3. 0
2071	2. 5 2. 5 2. 5 2. 5 2. 5 2. 5			3. 0
2072	2. 5			3. 0
2073	2.5			3.0
2074	2.5			3. 0 3. 0
2075	2.5			3.0
2076	2. 5			3.0
2077	2. 5			3.0
2078	2. 5			3.0
2079	2.5			3.0
2080	2. 5			3. 0

[Section 1.3] Casualty Summary

```
Total Without-Scheme Casualties (Fatal) =
                                                                     3.3
                                                (Serious) =
                                                                    28.8
                                                 (Slight) =
                                                                   185. 9
                    Total With-Scheme Casualties (Fatal) =
                                                                    3. 9
                                                (Serious) =
                                                                    33.9
                                                 (Slight) =
                                                                   223.7
                Total Casualties Saved by Scheme (Fatal) =
                                                                   -0.6
                                                                    -5.1
                                                (Serious) =
                                                 (Slight) =
                                                                   -37.8
                           ----Without-Scheme----
                   Year
-----With-Scheme-----
```

Serious Slight 2021 0.1 0.7 4.2 0.1 0.8 5.0 2022 0.1 0.7 4.1 0.1 0.8 4.9 2023 0.1 0.6 4.0 0.1 0.7 4.7 2024 0.1 0.6 3.9 0.1 0.7 4.6 2025 0.1 0.6 3.8 0.1 0.7 4.5 2026 0.1 0.6 3.7 0.1 0.7 4.4 2027 0.1 0.6 3.6 0.1 0.7 4.3 2028 0.1 0.5 3.5 0.1 0.6 4.1 2029 0.1 0.5 3.4 0.1					M6 J12 DM [
0.8 5.0 2022 0.1 0.7 4.2 0.1 0.8 4.9 2022 0.1 0.7 4.1 0.1 0.7 4.7 2023 0.1 0.6 4.0 0.1 0.7 4.6 2024 0.1 0.6 3.9 0.1 0.7 4.6 2025 0.1 0.6 3.8 0.1 0.7 4.5 2026 0.1 0.6 3.7 0.1 0.7 4.4 2027 0.1 0.6 3.6 0.1 0.7 4.3 2028 0.1 0.5 3.5 0.1 0.6 4.1 2029 0.1 0.5 3.4 0.1 0.6 4.0 4.0 0.1 0.5 0.5 0.1 0.1	Seri ous	SLiaht	Year	Fatal	Seri ous	Slight	Fatal
0.8 4.9 0.7 4.1 0.7 4.7 2023 0.1 0.7 4.7 2024 0.1 0.6 3.9 0.1 0.7 4.6 2025 0.1 0.6 3.8 0.7 4.5 2026 0.1 0.6 3.7 0.7 4.3 2028 0.1 0.5 3.5 0.1 0.6 4.1 2029 0.1 0.5 3.4 0.1		_	2021	0. 1	0. 7	4.2	0.1
0.7 4.7 0.7 4.6 0.7 4.6 2025 0.1 0.7 4.5 2026 0.1 0.7 4.4 2027 0.1 0.7 4.3 2028 0.1 0.5 3.5 0.6 4.1 2029 0.1 0.5 3.4 0.6 4.0			2022	0. 1	0. 7	4.1	0.1
0.7 4.6 2025 0.1 0.6 3.9 0.1 0.7 4.5 2025 0.1 0.6 3.8 0.1 0.7 4.4 2026 0.1 0.6 3.7 0.1 0.7 4.3 2027 0.1 0.6 3.6 0.1 0.6 4.1 2029 0.1 0.5 3.5 0.1 0.6 4.0 2029 0.1 0.5 3.4 0.1			2023	0. 1	0.6	4.0	0.1
0.7 4.5 2026 0.1 0.6 3.8 0.1 0.7 4.4 2027 0.1 0.6 3.7 0.1 0.7 4.3 2027 0.1 0.5 3.6 0.1 0.6 4.1 2029 0.1 0.5 3.4 0.1 0.6 4.0 4.0 0.1 0.5 0.5 0.4 0.1			2024	0. 1	0.6	3.9	0.1
0.7 4.4 2027 0.1 0.6 3.7 0.1 0.7 4.3 2028 0.1 0.5 3.5 0.1 0.6 4.1 2029 0.1 0.5 3.4 0.1 0.6 4.0 4.0 0.1 0.5 0.5 0.4 0.1			2025	0. 1	0.6	3.8	0.1
0.7 4.3 2028 0.1 0.5 3.5 0.1 0.6 4.1 2029 0.1 0.5 3.4 0.1 0.6 4.0 4.0 0.1 0.5 0.5 0.4 0.1			2026	0. 1	0.6	3.7	0.1
0.6 4.1 2029 0.1 0.5 3.5 3.5 0.1 0.5 3.4 0.1 0.5 0.6 4.0			2027	0. 1	0.6	3.6	0.1
2029 0.1 0.5 3.4 0.1 0.6 4.0	0. 7	4.3	2028	0. 1	0. 5	3.5	0.1
	0. 6	4.1	2029	0. 1	0. 5	3.4	0. 1
2030 0.1 0.5 3.3 0.1	0. 6	4.0	2030	0. 1	0. 5	3.3	0. 1
0. 6 4. 0 2031 0. 1 0. 5 3. 3 0. 1	0.6	4.0					
0.6 3.9 2032 0.1 0.5 3.2 0.1	0.6	3.9					
0. 6 3. 9 2033 0. 1 0. 5 3. 2 0. 1	0.6	3.9					
0. 6 3. 8 2034 0. 1 0. 5 3. 1 0. 1	0.6	3.8					
0. 6 3. 8 2035 0. 1 0. 5 3. 1 0. 1	0.6	3.8					
0.6 3.7 2036 0.1 0.5 3.1 0.1	0.6	3.7					
0.6 3.7	0.6	3.7					
0.5 3.6	0. 5	3.6					
2038 0.1 0.5 3.0 0.1 0.5 3.6	0. 5	3.6					
2039 0.1 0.5 2.9 0.1 0.5 3.5	0. 5	3.5					
2040 0.1 0.5 2.9 0.1 0.5 3.5	0. 5	3.5					
2041 0.1 0.5 2.9 0.1 0.5 3.5	0. 5	3.5					
2042 0.1 0.5 2.9 0.1 0.5 3.5	0. 5	3.5					
2043 0.1 0.5 2.9 0.1 0.5 3.5	0. 5	3.5	2043		0. 5	2. 9	0. 1
2044 0.1 0.5 2.9 0.1 0.5 3.5	0. 5	3.5	2044	0. 1	0. 5	2.9	0.1
2045 0.1 0.5 2.9 0.1 0.5 3.5			2045	0. 1	0. 5	2.9	0. 1
2046 0.1 0.5 2.9 0.1 0.5 3.5			2046	0. 1	0. 5	2. 9	0.1

			Me	J12 DM DS		
0. 5	3. 5	2047	0. 1	0. 5	2. 9	0. 1
		2048	0. 1	0. 5	2. 9	0. 1
0. 5	3. 5	2049	0. 1	0. 5	2. 9	0.1
0. 5	3. 5	2050	0. 1	0. 5	2. 9	0.1
0. 5	3. 5	2051	0. 1	0. 5	2. 9	0. 1
0. 5	3. 5	2052	0. 1	0. 5	2. 9	0. 1
0. 5	3. 5	2053	0. 1	0. 5	2. 9	0. 1
0. 5	3.5	2054	0. 1	0. 5	2. 9	0. 1
0. 5	3.5	2055	0. 1	0. 5	2. 9	0. 1
0. 5	3.5	2056	0. 1	0. 5	2. 9	0. 1
0. 5	3.5	2057	0. 1	0. 5	2. 9	0. 1
0. 5	3.5					
0. 5	3.5	2058	0. 1	0.5	2.9	0.1
0. 5	3.5	2059	0.1	0. 5	2. 9	0.1
0. 5	3.5	2060	0. 1	0. 5	2. 9	0.1
0. 5	3.5	2061	0. 1	0. 5	2. 9	0.1
0. 5	3.5	2062	0. 1	0. 5	2. 9	0. 1
0. 5	3.5	2063	0. 1	0. 5	2. 9	0. 1
0. 5	3. 5	2064	0. 1	0. 5	2.9	0. 1
0. 5	3.5	2065	0. 1	0. 5	2. 9	0. 1
0. 5	3. 5	2066	0. 1	0. 5	2. 9	0. 1
0. 5	3. 5	2067	0. 1	0. 5	2. 9	0. 1
0. 5	3. 5	2068	0. 1	0.5	2. 9	0. 1
0. 5	3. 5	2069	0. 1	0. 5	2. 9	0.1
	3. 5	2070	0. 1	0.5	2. 9	0.1
0.5		2071	0. 1	0. 5	2. 9	0.1
0. 5	3.5	2072	0.1	0. 5	2. 9	0.1
0. 5	3. 5	2073	0. 1	0. 5	2. 9	0. 1
0. 5	3.5			_		

			M6	J12 DM DS		
0 5	2 5	2074	0. 1	0. 5	2. 9	0. 1
0. 5	3.5	2075	0. 1	0.5	2. 9	0. 1
0. 5	3.5	2076	0. 1	0. 5	2. 9	0. 1
0. 5	3.5					
0. 5	3.5	2077	0. 1	0. 5	2. 9	0. 1
0. 5	3.5	2078	0. 1	0. 5	2. 9	0. 1
		2079	0. 1	0.5	2. 9	0. 1
0. 5	3.5	2080	0. 1	0. 5	2. 9	0. 1
0. 5	3.5					

[Section 2] Accident Statistics

[Section 2.1] Link Accident Statistics

		*	Witho	ut-Scheme	* *		
With-Sch	neme	* *		- Benefits	;	-*	
		* Number	of Acci	dents -*	Total * *	- Number	of
Acci dent	:S -*	Total * * N	umber of	Accidents	s -* Total	*	
Li nk	<pre>Name</pre>	* 2021	2036	Total *	Cost* *	2021	2036
Total *	Cost'	* * 2021	2036	Total *	Benefit*		
L1		1. 2	0.8	49. 7	2, 969. 9	1.3	0. 9
54. 2	3, 243. 4	-0.1	-0.1	-4.6	-273.5		
L2		1. 2	0.8	51. 5	3,083.0	1. 3	0. 9
53.0	3, 168. 8	0.0	0.0	-1.4	-85. 8		
L3		0. 2	0. 1	6. 9	411. 9	0. 2	0. 2
10. 3	617. 1	-0.1	-0.1	-3.4	-205. 2		
L4		0. 5	0.4	22. 1	1, 321. 8	0.8	0.5
33. 5	2, 001. 3	-0.3	-0.2	-11. 4	-679. 5		
Tota	al	3. 1	2. 1	130. 2	7, 786. 7	3.6	2.5
151.0	9, 030. 8	-0. 5	-0.3	-20.8	-1, 244. 0		

 $\,$ Costs and benefits discounted to 2010 in multiples of a thousand pounds.

accidents in year

WI THOUT-SCH	IEME					
Li nkName	202	21 202	22 20:	23 20	24 202	! 5
2026	2027	2028	2029	2030	2031	2032
2033	2034	2035	2036	2037	2038	2039
2040	2041	2042	2043	2044	2045	
2046	2047	2048	2049	2050	2051	2052
2053	2054	2055	2056	2057	2058	2059
2060	2061	2062	2063	2064	2065	
			Page 7			

00//	00/7	0010	2069	0070	0074	0070
2066	2067	2068	2069	2070	2071	2072
	2074	2075	2076	2077	2078	2079
2080						
L1	1. 192	1. 153	33 1. 115 0. 9152	8 1.079	96 1.044	15
1 0105	0 9777	0 9459	0 9152	0.9003	0 8857	0.8713
0 8571	0.7777	0.7107	0.7102	0. 7000	0.0007	0.0713
0.0071	0.0432	0.0273	0. 8160 0. 7769	0.0020	0.7077	0.7740
0.7769	0.7769	0.7769	0.7769	0.7769	0.7769	0.7769
0. 7769	0. 7769	0. 7769	0. 7769 0. 7769 0. 7769 0. 7769	0. 7769	0. 7769	
0. 7769	0. 7769	0. 7769	0. 7769	0. 7769	0. 7769	0. 7769
0. 7769	0.7769	0. 7769	0. 7769	0.7769	0. 7769	
0. 7769	0 7769	0 7769	0 7769	0 7769	0 7769	0 7769
0.7760	0.7760	0.7760	0. 7769	0.7760	0.7760	0.7707
			0.7707	0.7707	0.1107	
0. 7769	0. 7769	U. 1109	4 450	0 4 400	1 00	10
L2	1.237	74 1. 197	72 1. 158 0. 9500	3 1.120	1.084	13
1. 0490	1. 0149	0. 9819	0. 9500	0. 9346	0. 9194	0. 9045
0. 8898	0.8753	0. 8611	0.8471	0.8333	0.8198	
0.8065	0.8065	0.8065	0.8065	0.8065	0.8065	
0.0003	0.0000	0.0000	0.0000	0.0000	0.0005	0 0045
0. 6003	0. 6003	0.0000	0. 0000	0. 6003	0. 6000	0. 6003
0.8065	0.8065	0.8065	0.8065	0.8065	0.8065	
0. 8065	0. 8065	0. 8065	0. 8065	0. 8065	0. 8065	0. 8065
0.8065	0.8065	0.8065	0.8065	0.8065	0.8065	
0.8065	0.8065	0.8065	0. 8065 0. 8065 0. 8065 0. 8065 0. 8065			
13	0 165	3 0 160	0. 154 0. 1269	8 0 149	97 0 144	19
0 1/02	n 1356	.0 1313	.0 1260 ∩ 1260	∩ 12/10	,, Λ 1228	
0.1402	0.1330	0.1312	0. 1207	0.1247	0.1220	0. 1200
0.1189	0.1170	0.1151	0. 1132	0.1113	0. 1095	
			0. 1078			0. 1078
			0. 1078			
0. 1078	0. 1078	0. 1078	0. 1078	0. 1078	0. 1078	0. 1078
0 1078	0 1078	0 1078	0. 1078	0 1078	0 1078	
0. 1078	0.1078	0.1078	0. 1078	0.1078	0.1078	0 1078
0.1070	0.1070	0.1070	0. 1078	0.1070	0.1070	0. 1070
0.1070	0.1070	0.1070	0. 1076	0. 1076	0. 1076	
0. 1078	0. 1078	0. 1078	0. 1078 33 0. 496 0. 4073			
L4	0. 530	0. 513	33 0. 496	6 0.480	0. 464	19
0. 4498	0. 4351	0. 4210	0. 4073	0. 4007	0. 3942	0. 3878
0. 3815	0. 3753	0. 3692	0. 3632	0. 3573	0. 3515	
0 3458	0 3458	0 3458	0. 3458	0 3458	0.3458	0. 3458
			0. 3458			
0.3430	0.3430	0.3430	0. 3458	0.3430	0.3430	0.2450
0. 3438	0.3458	0.3458	0. 3458	0. 3438	0. 3438	0. 3458
0. 3458	0. 3458	0. 3458	0. 3458 0. 3458	0. 3458	0. 3458	
0. 3458	0. 3458	0. 3458	0. 3458	0. 3458	0. 3458	0. 3458
0. 3458	0. 3458	0. 3458	0. 3458	0. 3458	0. 3458	
0. 3458	0. 3458	0. 3458				
WITH-SCHEME						
WI TII-JOILWL	200	11 200	22 2029 2029 2036 2043 2049	2 202	14 201) ר
LI TIKNAME	202	ZI 202	202	3 202	24 202	25
2026	2027	2028	2029	2030	2031	2032
2033	2034	2035	2036	2037	2038	2039
2040	2041	2042	2043	2044	2045	
2046	2047	2048	2049	2050	2051	2052
2053	2054	2055	2056	2057	2058	2050
2000	200 1 2041	2000	2000	2007	2000	2007
2000	2001	2002	2056 2063 2069	2004	2003	2072
2U00	2067	2008	2009	2070	20/1	2072
2073	2074	2075	2076	2077	2078	2079
			Page 8			
			5			

0000		N	16 J12 DM DS			
2080	4 004	10 1050			20 4 4 4	.=
LT	1.30	18 1. 259 1. 0330	95 1. 218	36 1.17	90 1.140)/
1. 1036	1.06//	1.0330	0. 9995	0. 9832	0.9672	0. 9515
0. 9361	0. 9208	0. 9059 0. 8484 0. 8484 0. 8484 0. 8484	0.8912	0.8767	0.8624	0.0404
0. 8484	0.8484	0.8484	0.8484	0.8484	0.8484	0. 8484
0.8484	0.8484	0.8484	0.8484	0.8484	0.8484	0.0404
0.8484	0.8484	0.8484	0.8484	0.8484	0.8484	0. 8484
0.8484	0.8484	0.8484	0.8484	0.8484	0.8484	0.0404
0. 8484	0.8484	0.8484	0.8484	0.8484	0.8484	0. 8484
U. 0404	U. 0404	U. 0404	U. 0404	U. 0404	U. 0404	
0. 8484	0.8484	0.8484				
L2	1.27	0. 8484 19 1. 230 1. 0093)6 1. 190)6 1. 15	19 1. 114	14
1.0782	1.0432	1.0093	0.9765	0. 9606	0. 9450	0. 9296
0. 9145	0.8997	0. 8851 0. 8289	0.8/0/	0.8565	0.8426	
0. 8289	0.8289	0.8289	0.8289	0. 8289	0.8289	0.8289
0.8289	0.8289	0.8289	0.8289	0.8289	0.8289	0 0000
0. 8289	0.8289	0.8289	0.8289	0. 8289	0.8289	0.8289
0.8289	0.8289	0.8289	0. 8289	0.8289	0.8289	0.0000
0. 8289	0.8289	0.8289	0.8289	0. 8289	0.8289	0.8289
0.8289	0.8289	0.8289	0. 8289	0.8289	0.8289	
0. 8289	0.8289	0. 8289 0. 8289 0. 8289 0. 8289 0. 8289 0. 8289			40 0.04	7.0
L3	0. 24	77 0. 239 0. 1966	0. 23	19 0. 22	43 0.21	/()
0.2100	0. 2032	0. 1966	0. 1902	0. 18/1	0. 1840	0. 1811
0.1/81	0.1/52	0.1724	U. 1696	0. 1668	0. 1641	0 1/14
		0. 1614				0. 1614
0. 1614	0.1614	0. 1614	U. 1614	0. 1614	0. 1614	0 1/1/
0. 1614	U. 1014	0. 1614	0. 1014	U. 1014	U. 1014	0. 1614
0. 1014	0.1014	0. 1614	U. 1014	0. 1014	0. 1014	0 1/1/
U. 1014	U. 1014	0. 1614 0. 1614	0. 1014	U. 1014	U. 1014	0. 1614
0. 1014 0. 1414	0. 1014 0. 1414	U. 1014	0. 1614	0. 1614	0. 1614	
U. 1014	0. 1014	U. 1014	70 0 75	10 0 70	75 0 70	20
L4 0 (010	0.803	0. 1614 0. 1614 33	0.75	19 0.72	/5 U. /U.	0 F071
0.0810	0.0088	0.03/4	0.0107	0.6067	0. 5968	0.5871
0.5776	0.5082	0.5590	0. 5499 0. 5335	0.5409	0.5322	0 5325
U. 5235	0.5235	0.5235	0. 5235	0. 5235	0. 5235	0. 5235
0. 5235						0 5005
0. 5235		0. 5235				0. 5235
0. 5235				0. 5235		0 5005
0. 5235	0. 5235		0. 5235			0. 5235
0. 5235	0.5235	0. 5235	U. 5235	0. 5235	0. 5235	
0. 5235	0. 5235	0. 5235				

proportion of fatal accidents in year

WITHOUT-SCI LinkName	HEME 202	21 202	22 202	202	24 202	!5
2026	2027	2028	2029	2030	2031	2032
2033	2034	2035	2036	2037	2038	2039
2040	2041	2042	2043	2044	2045	
2046	2047	2048	2049	2050	2051	2052
2053	2054	2055	2056	2057	2058	2059
2060	2061	2062	2063	2064	2065	
2066	2067	2068	2069	2070	2071	2072
			Page 9			

			16 J12 DM DS			
2073	2074	2075	2076	2077	2078	2079
2080						
I 1	0 0124	3 0.0120	0 0116	3 0 0112	25 0. 0108 0. 00923	9
0.01054	0.01019	0.00986	n nn954	U UU030	0.00923	0 00908
		0. 00865				0.00700
	0.00019	0.00810	0.00001	0.00037	0.00023	0.00010
0.00810			0.00810	0.00810		0. 00810
0. 00810	0.00810			0. 00810		
0. 00810	0.00810			0.00810	0. 00810	0. 00810
0.00810	0.00810	0.00810	0.00810	0.00810	0.00810	
0. 00810	0.00810		0.00810		0.00810	0.00810
0.00810		0.00810				
		0. 00810	0.00010	0.000.0	0.00010	
1.2	0.00010	2 0.0010	0 0116	2 0 0113	05 0 0100	0
LZ 0.010F4	0.0124	0.0120	0.0110	0.0112	25 0. 0108 0. 00923	0 0000
0.01054	0.01019	0.00986	0.00954	0.00939	0.00923	0. 00908
0. 00894	0.00879	0. 00865	0. 00851	0.00837	0.00823	
0. 00810	0.00810	0.00810	0. 00810	0. 00810	0.00810	0. 00810
0. 00810	0.00810	0.00810	0.00810	0.00810	0. 00810 0. 00810	
0. 00810	0.00810	0.00810	0.00810	0.00810	0.00810	0.00810
0 00810	0 00810	0 00810	0 00810	0 00810	0. 00810 0. 00810	
0. 00810	0.00010	0.00010	0.00010	0.00010	0.00010	0. 00810
0.00010	0.00010	0.00010	0.00010	0.00010	0.00010	0.00010
		0.00810	0.00610	0.00610	0.00610	
0.00810	0.00810	0.00810				_
L3	0. 0124	3 0.0120	0. 0116	3 0. 0112	25 0. 0108 0. 00923	19
0. 01054	0. 01019	0. 00986	0. 00954	0. 00939	0.00923	0. 00908
0.00894	0.00879	0.00865	0. 00851	0.00837	0.00823	
0.00810	0.00810	0.00810	0.00810	0.00810	0.00810	0.00810
		0.00810			0.00810	
0. 00810		0.00810				0. 00810
0. 00810	0.00010	0. 00810	0.00010	0.00010	0.00810	0.00010
	0.00810	0.00810	0.00810	0.00810		0.00010
0. 00810	0.00810	0.00810	0.00810	0.00810		0. 00810
0. 00810	0.00810		0. 00810	0.00810	0.00810	
0. 00810	0. 00810	0.00810				
L4	0.0124	3 0.0120	0.0116	3 0.0112	25 0. 0108 0. 00923	9
0. 01054	0.01019	0.00986	0.00954	0.00939	0.00923	0.00908
0 00894	0 00879	0.00865	0 00851	0 00837	0.00823	
					0. 00810	0. 00810
					0.00810	
					0.00810	
0. 00810	0. 00810	0. 00810	0. 00810	0.00810	0.00810	
0. 00810	0. 00810	0. 00810	0. 00810	0. 00810	0.00810	0. 00810
0.00810	0.00810	0. 00810 0. 00810	0.00810	0.00810	0.00810	
0.00810	0.00810	0.00810				
WITH-SCHEME						
WI III-JUILINE		11 202	202	2 202	24 202 2031	E
LITIKIVAIIIE	202	202	.2 202	.5 202	202	.0
2026	2027	2028	2029	2030	2031	2032
2033	2034	2035	2036	2037	2038	2039
2040	2041	2042	2043	2044	2045	
2046	2047	2048	2049	2050	2038 2045 2051	2052
2053	2054	2055	2056	2057	2058	2059
2060	2061	2062	2063	2064	2065	
2066	2067	2068	2069	2070	2058 2065 2071	2072
2000	2007	2000 207E	2007	2070	2071	2012
	2074	2070	2070	2011	2018	2079
2080						

L1	0.0124	3 0.0120		0. 0112	0. 0108	9
0. 01054						0. 00908
		0.00865				
0. 00810					0.00810	0. 00810
0. 00810	0.00810	0.00810	0. 00810	0.00810	0.00810	
0. 00810	0.00810	0.00810	0. 00810	0. 00810	0.00810	0. 00810
	0. 00810	0.00810	0. 00810	0.00810	0.00810	
0. 00810					0.00810	0. 00810
0. 00810	0.00810	0. 00810	0. 00810	0.00810	0.00810	
0. 00810	0. 00810	0.00810				
L2	0. 0124	3 0.0120	2 0. 0116	0. 0112	25 0. 0108 0. 00923	19
0. 01054	0. 01019	0. 00986	0. 00954	0. 00939	0.00923	0. 00908
		0. 00865				
0. 00810					0. 00810	0. 00810
0. 00810	0.00810	0.00810	0. 00810	0.00810	0.00810	
0. 00810	0. 00810	0. 00810 0. 00810	0. 00810	0. 00810	0.00810	0. 00810
0. 00810	0.00810	0. 00810	0. 00810	0.00810	0.00810	
0. 00810					0.00810	0. 00810
		0.00810	0. 00810	0.00810	0.00810	
0. 00810	0.00810	0.00810				
L3	0.0124	3 0 0120	2 0 0116	.3 0 0112	5 0.0108	9
		0.0120	2 0.0110	0.0112	.0 0.0100	,
0. 01054	0. 01019	0.00986	0. 00954		0. 00923	0.00908
0.00894	0.00879	0.00865	0.00851	0.00837	0.00823	0. 00908
0. 01054 0. 00894 0. 00810	0.00879	0. 00865 0. 00810	0. 00851 0. 00810	0. 00837 0. 00810	0. 00823 0. 00810	0. 00908 0. 00810
0.00894	0. 00879 0. 00810 0. 00810	0. 00865 0. 00810 0. 00810	0. 00851 0. 00810 0. 00810	0. 00837 0. 00810 0. 00810	0. 00823 0. 00810 0. 00810	
0. 00894 0. 00810 0. 00810 0. 00810	0. 00879 0. 00810 0. 00810 0. 00810	0. 00865 0. 00810 0. 00810 0. 00810	0. 00851 0. 00810 0. 00810 0. 00810	0. 00837 0. 00810 0. 00810 0. 00810	0. 00823 0. 00810 0. 00810 0. 00810	
0. 00894 0. 00810 0. 00810 0. 00810 0. 00810	0.00879 0.00810 0.00810 0.00810 0.00810	0. 00865 0. 00810 0. 00810 0. 00810	0. 00851 0. 00810 0. 00810 0. 00810	0. 00837 0. 00810 0. 00810 0. 00810	0.00823 0.00810 0.00810 0.00810 0.00810	0. 00810 0. 00810
0. 00894 0. 00810 0. 00810 0. 00810 0. 00810	0.00879 0.00810 0.00810 0.00810 0.00810	0.00865 0.00810 0.00810 0.00810 0.00810 0.00810	0. 00851 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810	0.00837 0.00810 0.00810 0.00810 0.00810	0.00823 0.00810 0.00810 0.00810 0.00810 0.00810	0. 00810 0. 00810
0.00894 0.00810 0.00810 0.00810 0.00810 0.00810	0.00879 0.00810 0.00810 0.00810 0.00810 0.00810	0.00865 0.00810 0.00810 0.00810 0.00810 0.00810	0. 00851 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810	0.00837 0.00810 0.00810 0.00810 0.00810	0.00823 0.00810 0.00810 0.00810 0.00810 0.00810	0. 00810 0. 00810
0.00894 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810	0.00879 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810	0.00865 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810	0. 00851 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810	0. 00837 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810	0.00823 0.00810 0.00810 0.00810 0.00810 0.00810	0. 00810 0. 00810 0. 00810
0.00894 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810	0.00879 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810	0.00865 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 3 0.0120	0. 00851 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 2 0. 0116	0. 00837 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810	0. 00823 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810	0. 00810 0. 00810 0. 00810
0.00894 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 L4 0.01054	0.00879 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.0124 0.01019	0.00865 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 3 0.0120 0.00986	0. 00851 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 2 0. 0116 0. 00954	0.00837 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810	0. 00823 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810	0. 00810 0. 00810 0. 00810
0.00894 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 L4 0.01054	0.00879 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.0124 0.01019	0.00865 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 3 0.0120 0.00986	0. 00851 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 2 0. 0116 0. 00954	0.00837 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810	0. 00823 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810	0. 00810 0. 00810 0. 00810
0.00894 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 L4 0.01054 0.00894 0.00810	0.00879 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.0124 0.01019 0.00879 0.00810	0.00865 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 3 0.0120 0.00986 0.00865 0.00810	0. 00851 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 2	0. 00837 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00939 0. 00937 0. 00810	0.00823 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.00823 0.00823 0.00810	0. 00810 0. 00810 0. 00810
0.00894 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 L4 0.01054 0.00894 0.00810 0.00810	0.00879 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.0124 0.01019 0.00879 0.00810 0.00810	0.00865 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 3 0.0120 0.00986 0.00865 0.00810 0.00810	0. 00851 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 2 0. 0116 0. 00954 0. 00851 0. 00810 0. 00810	0.00837 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.00837 0.00837 0.00810 0.00810	0. 00823 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00823 0. 00823 0. 00810 0. 00810	0. 00810 0. 00810 0. 00810 9 0. 00908 0. 00810
0.00894 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 L4 0.01054 0.00894 0.00810	0.00879 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.0124 0.01019 0.00879 0.00810 0.00810 0.00810 0.00810	0.00865 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 3 0.0120 0.00986 0.00865 0.00810 0.00810 0.00810	0. 00851 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 2 0. 0116 0. 00954 0. 00851 0. 00810 0. 00810 0. 00810	0.00837 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.00837 0.00837 0.00810 0.00810 0.00810	0. 00823 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00823 0. 00823 0. 00810 0. 00810 0. 00810	0. 00810 0. 00810 0. 00810
0.00894 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 L4 0.01054 0.00894 0.00810 0.00810 0.00810	0.00879 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.0124 0.01019 0.00879 0.00810 0.00810 0.00810 0.00810 0.00810	0.00865 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 3 0.0120 0.00986 0.00865 0.00810 0.00810 0.00810 0.00810	0. 00851 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 2 0. 0116 0. 00954 0. 00851 0. 00810 0. 00810 0. 00810 0. 00810	0.00837 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.00939 0.00837 0.00810 0.00810 0.00810 0.00810	0. 00823 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00823 0. 00823 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810	0. 00810 0. 00810 0. 00810 9 0. 00908 0. 00810 0. 00810
0.00894 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 L4 0.01054 0.00894 0.00810 0.00810 0.00810 0.00810 0.00810	0.00879 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.0124 0.01019 0.00879 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810	0.00865 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 3 0.0120 0.00986 0.00865 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810	0. 00851 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 2 0. 0116 0. 00954 0. 00851 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810	0. 00837 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00939 0. 00837 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810	0. 00823 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00923 0. 00823 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810	0. 00810 0. 00810 0. 00810 9 0. 00908 0. 00810
0.00894 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 L4 0.01054 0.00894 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810	0.00879 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.0124 0.01019 0.00879 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810	0.00865 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 3 0.0120 0.00986 0.00865 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810	0. 00851 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 2 0. 0116 0. 00954 0. 00851 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810	0.00837 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.00939 0.00837 0.00810 0.00810 0.00810 0.00810	0. 00823 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00923 0. 00823 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810	0. 00810 0. 00810 0. 00810 9 0. 00908 0. 00810 0. 00810
0.00894 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 L4 0.01054 0.00894 0.00810 0.00810 0.00810 0.00810 0.00810	0.00879 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.0124 0.01019 0.00879 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810	0.00865 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810 3 0.0120 0.00986 0.00865 0.00810 0.00810 0.00810 0.00810 0.00810 0.00810	0. 00851 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 2 0. 0116 0. 00954 0. 00851 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810	0. 00837 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00939 0. 00837 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810	0. 00823 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00923 0. 00823 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810 0. 00810	0. 00810 0. 00810 0. 00810 9 0. 00908 0. 00810 0. 00810

proportion of serious accidents in year

Li nkName	202	1 202	2 202	3 20:	24 202	25
2026	2027	2028	2029	2030	2031	2032
2033	2034	2035	2036	2037	2038	2039
2040	2041	2042	2043	2044	2045	
2046	2047	2048	2049	2050	2051	2052
2053	2054	2055	2056	2057	2058	2059
2060	2061	2062	2063	2064	2065	
2066	2067	2068	2069	2070	2071	2072
2073	2074	2075	2076	2077	2078	2079
			Page 11			

2000		IV	16 J12 DM DS			
2080	0.0022	r 0.000	E 0.0043	E 0.002E	E 0.0000	ว
LI 0.07020	0.0922	5 0. 0892 0. 07320	.5 U. U803	0.0835 0.08047	0. U8U8	J 0 04742
0.07020	0.07300	0.07320	0.0700Z 0.0621E	0.00907	0.00004 0.06111	0.00743
0. 06012	0.00020	0.06419	0.00313	0.00212	0.00111	0. 06012
0. 00012 0. 06012	0.00012	0.00012	0.00012 0.06012	0.00012 0.06012	0.00012	0.00012
0.06012	0.00012	0. 06012 0. 06012 0. 06012 0. 06012	0.00012	0.00012	0.00012	0. 06012
0.00012	0.00012	0.00012	0.00012	0.00012	0.00012	0.00012
0.06012	0.00012	0.00012	0.00012	0.00012	0.00012	0. 06012
0.00012	0.00012	0.06012	0.00012	0.00012	0.00012	0.00012
		0.06012	0.00012	0.00012	0.00012	
L2	0.00012	5 0.00012	5 0.0863	5 0.0835	5 0 0808	3
0.07820	0.0722	5 0. 0892 0. 07320	0.0000	0.06967	0. 06854	0 06743
		0.06419				
0. 06012		0. 06012	0.06012	0.00212	0. 06012	0. 06012
0.00012	0.00012	0.00012	0.00012	0.00012	0.00012	0.00012
0. 06012	0.06012	0. 06012 0. 06012	0.06012	0.06012	0.06012	0. 06012
0.06012	0.06012	0.06012	0.06012	0.06012	0.06012	0.00012
0. 06012	0.06012	0.06012	0. 06012	0. 06012	0.06012	0.06012
0.06012	0.06012	0.06012	0.06012	0.06012	0.06012	0.000.2
0. 06012	0.06012	0. 06012 0. 06012 0. 06012 0. 06012				
L3	0.0922	5 0. 0892 0. 07320	5 0.0863	5 0.0835	5 0.0808	3
0. 07820	0. 07566	0. 07320	0. 07082	0. 06967	0.06854	0. 06743
0.06633	0.06525	0.06419	0. 06315	0.06212	0.06111	
0.06012		0.06012				0.06012
		0.06012				
0. 06012		0.06012				0.06012
0.06012	0.06012	0.06012	0.06012	0.06012	0.06012	
0.06012	0.06012	0.06012	0.06012	0.06012	0.06012	0.06012
0.06012	0.06012	0.06012	0.06012	0.06012	0.06012	
0.06012	0.06012	0.06012				
L4	0. 0922	5 0. 0892 0. 07320	5 0.0863	5 0.0835	5 0.0808	3
0. 07820	0.07566	0.07320	0.07082	0. 06967	0.06854	0.06743
0.06633	0. 06525	0. 06419	0. 06315	0. 06212	0. 06111	
0.06012	0.06012	0.06012	0.06012	0.06012	0.06012	0.06012
0.06012	0.06012	0.06012	0.06012	0.06012	0.06012	
		0.06012				
0. 06012	0.06012	0.06012	0. 06012	0.06012	0.06012	
		0.06012				0.06012
0. 06012	0.06012	0.06012	0. 06012	0.06012	0.06012	
0. 06012	0.06012	0.06012				
WITH-SCHEME						
Li nkName	202	1 202 2028 2035	202	202	.4 202	5
2026	2027	2028	2029	2030	2031	2032
2033	2034	2035 2042 2048	2036	2037	2038	2039
2040	2041	2042	2043	2044	2045	0050
2046	2047	2048	2049	2050	2051	2052
2053	2054	2055	2056	2057	2058	2059
2060	2061	2062 2068	2063	2064	2065	2072
2U00	20074	2008 2075	2007	2070	2071 2070	2072
		2075	2076	2077	2078	2079
2080 L1	0 0000	5 0.0892	E 0.00/2	E 0.0025	E 0.0000	2
LI	0.0922		.o 0.0603 Page 12		0.0008	J

		T.	M6 J12 DM DS			
0 07820	0 07566	0. 07320		0 06967	0 06854	0 06743
		0.06419				0.00743
		0.06012				0. 06012
		0.06012				0.00012
0. 06012		0. 06012				0. 06012
		0.06012				0.00012
0. 06012	0.06012	0.06012	0.06012	0.06012	0.06012	0. 06012
	0.06012	0.06012	0.06012	0.06012	0.06012	0.000.2
0 06012	0 06012	0 06012				
L2	0. 0922	0.08012 25 0.0892 0.07320	.5 0.0863	0. 0835	5 0.0808	3
0. 07820	0. 07566	0.07320	0. 07082	0. 06967	0.06854	0.06743
0.06633	0.06525	0.06419	0. 06315	0.06212	0.06111	
0.06012					0.06012	0.06012
0.06012	0.06012	0.06012				
0.06012	0.06012	0.06012	0. 06012	0. 06012	0.06012	0.06012
0.06012	0.06012	0.06012	0.06012	0.06012	0.06012	
0.06012		0.06012				0.06012
0.06012	0.06012	0.06012	0.06012	0.06012	0.06012	
0.06012	0.06012	0.06012				
L3	0. 0922	0. 0892 0. 07320	0.0863	0. 0835	0.0808	33
0. 07820	0. 07566	0.07320	0. 07082	0. 06967	0. 06854	0. 06743
0. 06633	0.06525	0. 06419 0. 06012	0. 06315	0.06212	0. 06111	
0.06012	0.06012	0.06012	0. 06012	0. 06012	0. 06012	0.06012
0. 06012	0. 06012	0. 06012	0. 06012	0.06012	0. 06012	
0. 06012	0.06012	0.06012	0. 06012	0. 06012	0. 06012	0. 06012
		0.06012				
0. 06012		0.06012				0. 06012
		0.06012	0. 06012	0. 06012	0. 06012	
0. 06012	0.06012	0. 06012				_
L4	0.0922	0.0892				
0. 07820	0.07566	0.07320	0.07082	0.06967	0.06854	0.06/43
0.06633	0.06525	0.06419	0.06315	0.06212	0.06111	
0.06012	0.06012	0. 06419 0. 06012 0. 06012	0.06012	0.06012	0.06012	0.06012
0.06012	0.06012	0.06012	0.06012	0.06012	0.06012	0.04040
		0.06012				0. 06012
0.06012	0.06012	0.06012	0.06012	0.06012	0.06012	0.04040
0.06012	0.06012	0.06012	0.06012	0.06012	0.06012	0. 06012
0.06012	0.06012	0.06012	0. 06012	0.06012	0.06012	
0. 06012	0. 06012	0.06012				
nronortion	of slight ac	ccidents in y	voar			
proportion	or stryint ac	oruciits iii y	cai			
WI THOUT-SCH	EME					
LinkName	202	21 202	202	202	202	!5
2026	2027	2028	2029	2030	2031	2032

WI THOUT-SCH	EME					
Li nkName	202	21 202	2 202	3 202	4 202	5
2026	2027	2028	2029	2030	2031	2032
2033	2034	2035	2036	2037	2038	2039
2040	2041	2042	2043	2044	2045	
2046	2047	2048	2049	2050	2051	2052
2053	2054	2055	2056	2057	2058	2059
2060	2061	2062	2063	2064	2065	
2066	2067	2068	2069	2070	2071	2072
2073	2074	2075	2076	2077	2078	2079
2080						

L1	0. 8953		16 J 12 DW DS 2 0.9020	0. 9052	20 0. 9082	18
0. 91126	0. 91414	0. 91693	0. 91963	0. 92094	20 0. 9082 0. 92223	0. 92349
0. 92473	0. 92596	0. 92716	0. 92834	0. 92951	0. 93065	
					0. 93178	0. 93178
	0. 93178	0. 93178	0. 93178	0. 93178	0. 93178	
0. 93178					0. 93178	0. 93178
	0. 93178	0. 93178	0. 93178	0. 93178	0. 93178	
0. 93178					0. 93178	0. 93178
0. 93178	0. 93178	0. 93178	0. 93178	0. 93178	0. 93178	
0 93178	0 93178	0 93178				
L2	0.8953	2 0.8987	2 0.9020	0. 9052	20 0. 9082	18
0. 91126	0. 91414	0. 91693	0. 91963	0. 92094	0. 92223	0. 92349
0. 92473	0. 92596	0. 92716			0. 93065	
0. 93178	0. 93178	0. 93178	0. 93178	0. 93178	0. 93178	0. 93178
0. 93178					0. 93178	
0. 93178					0. 93178	0. 93178
	0. 93178	0. 93178	0. 93178	0. 93178	0. 93178	
0. 93178					0. 93178	0. 93178
0. 93178	0. 93178	0. 93178	0. 93178	0. 93178	0. 93178	
0. 93178	0. 93178	0. 93178				
L3	0. 8953	2 0.8987	2 0.9020	0. 9052	20 0. 9082 0. 92223	18
0. 91126	0. 91414	0. 91693	0. 91963	0. 92094	0. 92223	0. 92349
0. 92473	0. 92596	0. 92716	0. 92834	0. 92951	0. 93065 0. 93178	
0. 93178	0. 93178	0. 93178	0. 93178	0. 93178	0. 93178	0. 93178
0. 93178	0. 93178	0. 93178	0. 93178	0. 93178	0. 93178	
					0. 93178	0. 93178
					0. 93178	
0. 93178					0. 93178	0. 93178
		0. 93178	0. 93178	0. 93178	0. 93178	
0. 93178		0. 93178				
L4	0. 8953	2 0.8987	2 0.9020	0. 9052	20 0.9082	.8
0. 91126	0. 91414	0. 91693	0. 91963	0. 92094	0. 92223	0. 92349
0. 92473	0. 92596	0. 92716	0. 92834	0. 92951	0. 93065 0. 93178	
0. 93178	0. 931/8	0. 931/8	0. 931/8	0. 931/8	0. 931/8	0. 931/8
		0. 93178				
					0. 93178	0. 93178
					0. 93178	0 00470
					0. 93178	0. 93178
		0. 93178	0. 93178	0. 931/8	0. 93178	
0. 931/8	0. 93178	0. 931/8				
WLTH COHEME						
WI TH-SCHEME		1 202	202	2 201	24 202	· -
LI HKName	202	.1 202 	202	.3 20 ₂	0004	.5 2032
2020	2027	2028	2029	2030	2031 2038 2045 2051 2058 2065	2032
2033	2034	2035	2030	2037	2038	2039
2040	2041	2042	2043	2044	2045	2052
2040 2052	2047 2054	2048	2049	2050	2001	2052
2003	2054	2000	2000	2057	2038	2059
2066	2001	2002	2003	2004	2005	2072
2000	2007	2000	2009	2070	2071	2012
		2075	2070	2077	2078	2079
2080 L1		2 0 0007	2 0 0020	1 0 005	20 0. 9082	Q
					20	
U. 71120	U. 71414	0.71073		U. 7ZU74	U. 72223	U. 7Z34Y
			Page 14			

M6 J12 DM DS 0. 92473 0.92596 0.92716 0.92834 0.92951 0.93065 0. 93178 0. 93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0. 93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0. 93178 0.93178 0.93178 0.93178 0.93178 0. 93178 0. 93178 0.93178 0.89532 0.89872 L2 0.90201 0.90520 0.90828 0.91126 0.91963 0.92094 0.92223 0.91414 0.91693 0.92349 0.92473 0.92596 0.92716 0.92834 0.92951 0.93065 0. 93178 0. 93178 0.93178 0.93178 0. 93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 L3 0.89532 0.89872 0.90201 0.90520 0.90828 0. 91963 0. 92094 0.91126 0.91414 0.91693 0.92223 0.92349 0.92951 0.92596 0.92473 0. 92716 0.92834 0.93065 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0. 93178 0. 93178 0.93178 0.89532 0.89872 0.90201 0.90520 0.90828 L4 0.91126 0.91963 0.92094 0.92223 0. 91414 0. 91693 0.92349 0.92473 0.92596 0.92716 0.92834 0.92951 0.93065 0.93178 0. 93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0.93178 0. 93178 0.93178 0.93178

Total costs (including casualty costs)

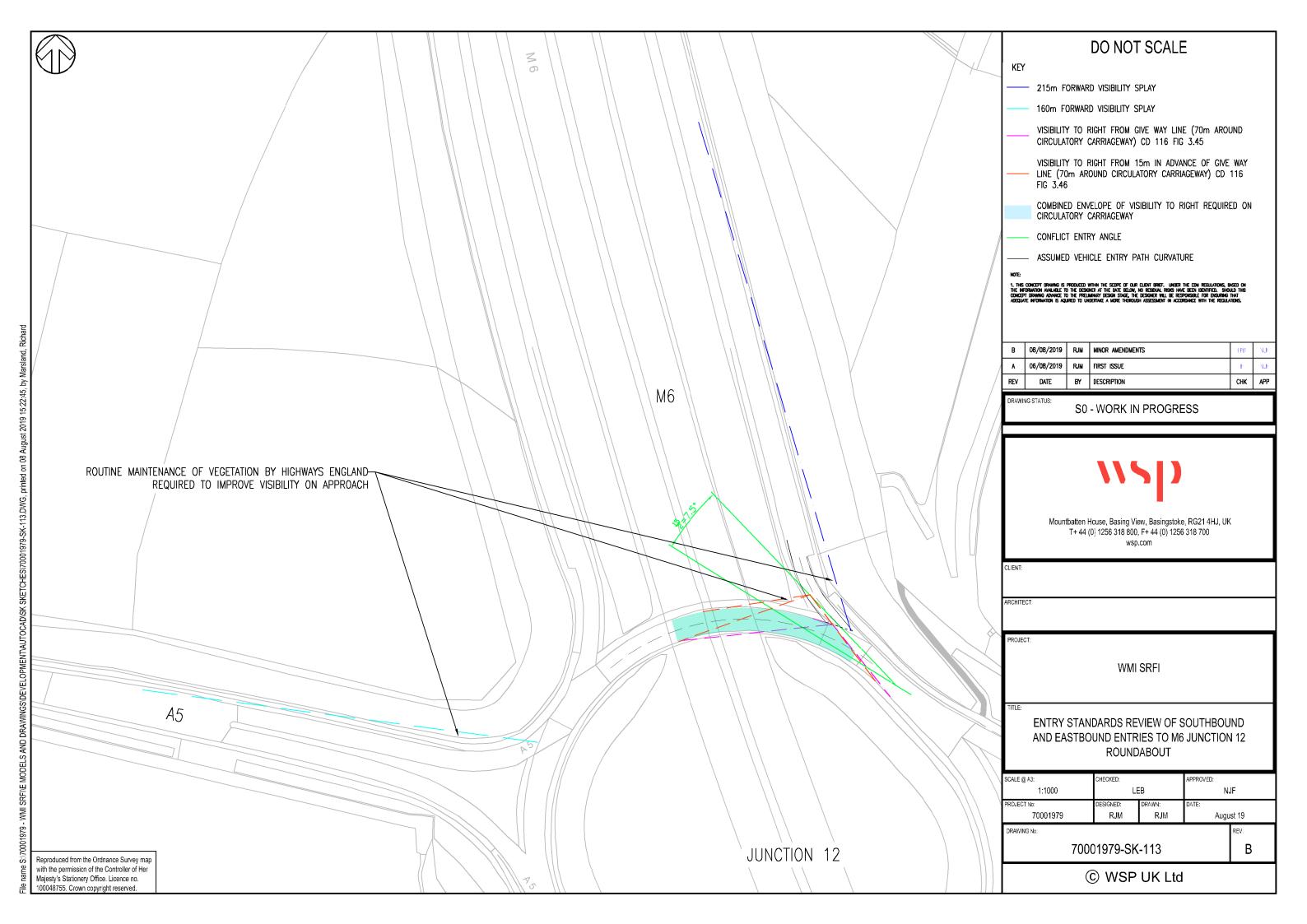
WI THOUT-SCH	IEME					
Li nkName	202	1 202	202	23 202	24 202	25
2026	2027	2028	2029	2030	2031	2032
2033	2034	2035	2036	2037	2038	2039
2040	2041	2042	2043	2044	2045	
2046	2047	2048	2049	2050	2051	2052
2053	2054	2055	2056	2057	2058	2059
2060	2061	2062	2063	2064	2065	
2066	2067	2068	2069	2070	2071	2072
2073	2074	2075	2076	2077	2078	2079
2080						
L1	105, 970.	7 99, 972.	3 94, 510.	1 89, 452.	9 84, 792.	2
			D 1F			

WEST MIDLANDS INTERCHANGE



Transport Technical Note 40 – Accidents Occurring on the A5 between Gailey Roundabout and Vicarage Road from 01/07/2011 to 30/06/2016.

Annex 5



WEST MIDLANDS INTERCHANGE



Transport Technical Note 40 – Accidents Occurring on the A5 between Gailey Roundabout and Vicarage Road from 01/07/2011 to 30/06/2016.

Figures

