London Buses Safety Dashboard – Q4

Quarter Four Report: October - December 2018

About this report
This report provides an overview of key incidents and injuries for London Buses. The analysis in this publication is for the period up to the fourth quarter of 2018. All data used is gathered from a TfL reporting system which all London bus operators are required to use to report all incidents to TfL. This includes incidents which have been attended by, or reported to, the Police, which are subsequently reported within STATS19 road safety data for London. The TfL reporting system provides data that helps monitor performance and identify where to focus our improvement activities.

Quarter Summary

- There were 1,410 injuries in Q4, five of which resulted in fatalities to four pedestrians from collisions with buses and a passenger who later died from injuries sustained in a fall within the bus.
- Injuries when compared to Q3 were down by 8% and down by 18% when compared with Q4 of 2017.
- 87% of injuries were minor, most of which were treated at the scene.
- In Q4, there were 2.5 injuries for every one million passenger journeys.
- The proportion of injuries attributed to “slip trip fall” went up from 44% in Q3 to 49% in Q4.
- Collisions accounted for 14% of all injuries in Q4.
- 7% of the reported 17,574 incidents in Q4 resulted in injuries.
## Bus Safety Performance

<table>
<thead>
<tr>
<th>Bus Safety Performance Indicators</th>
<th>Quarter 4, Oct - Dec 2018</th>
<th>Quarter 4, Oct - Dec 2017</th>
<th>Variance (%)</th>
<th>Full Year, Jan 2018 - Dec 2018</th>
<th>Full Year, Jan 2017 - Dec 2017</th>
<th>Variance (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Injuries From Incidents Involving Buses</td>
<td>1,410</td>
<td>1,721</td>
<td>-18.1% ▼</td>
<td>6,187</td>
<td>6,573</td>
<td>-5.9% ▼</td>
</tr>
<tr>
<td>Injuries Arising From Collisions Involving London Buses</td>
<td>168</td>
<td>234</td>
<td>-28.2% ▼</td>
<td>741</td>
<td>952</td>
<td>-22.2% ▼</td>
</tr>
<tr>
<td>Injuries Arising From Slips Trips &amp; Falls on London Buses</td>
<td>693</td>
<td>758</td>
<td>-8.6% ▼</td>
<td>2,879</td>
<td>2,923</td>
<td>-1.5% ▼</td>
</tr>
</tbody>
</table>
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Incidents and Injuries

These relate to all incident events and injuries involving London’s buses.

All Reported Incidents on London Buses

All Reported Incidents on London Buses for the Current Quarter

All Injuries from Incidents Involving London Buses

0 250 500 750 1000 1250 1500 1750 2000 2250
Number of Incidents

Q3.15 Q4.15 Q1.16 Q2.16 Q3.16 Q4.16 Q1.17 Q2.17 Q3.17 Q4.17 Q1.18 Q2.18 Q3.18 Q4.18

36.6% 21.5% 18.6% 12.1% 12.2% 7.1% 3.6% 3.6% 3.0% 4.1% 0.1% 0.1% 0.1% 1.2% 0.00% 0.00%

Collision Slip Trip Fall Other Personal Injury Event Vandalism Assault Medical Incident Other Incident Event Bus Soiling/Fouling Near Miss Incident Environmental Incident

All Incident Events (No injury), 151,442, 91.3%
All Incident Events (Injury), 1,445, 8.7%
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All Fatal Incidents Involving London Buses

Severity of Injuries from Incidents Involving London Buses (non fatal)

People Injured from Incidents Involving London Buses

Injuries Involving London Buses by Age Group
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Collisions

These include all road traffic collisions involving London’s buses

All Road Traffic Collisions Involving London Buses

Outcomes of Road Traffic Collisions for the Current Quarter

Collisions within Bus Stations for the Current Quarter

All Injuries Arising from Collisions involving London Buses
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Severity of Injuries from Collisions Involving London Buses

Number of Incidents vs. Proportion of Incidents

*Fatal*
*Taken to Hospital – Reported Serious Injury or Severity Unknown*
*Reported Minor Injury - Treated at Hospital*
*Injuries treated on scene*

People Injured from Collisions Involving London Buses

Number of Incidents vs. Proportion of Incidents

*Pedestrian*
*Cyclist*
*Motorcyclist*
*Passenger*
*Staff*
*3rd Party driver / Occupant*
*Other Members Of Public*

Injuries from Collisions Involving London Buses

Number of Incidents

*Child*
*Youth*
*Adult*
*Elderly*
*Unknown*
Slips Trips & Falls on Buses

These include all falls within buses as well those arising from boarding and alighting related events.

All Falls on London Buses

Outcomes of On board Slip Trips Falls for the Current Quarter

Falls within Bus Station Environment for the Current Quarter

All Injuries Arising From On Board Bus Slips Trips & Falls
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Severity of Injuries from Slips Trips & Falls on London Buses

Bus Passengers Injured From Slips trips & Falls by Age Group

- Fatal
- Taken to Hospital – Reported Serious Injury or Severity Unknown
- Reported Minor Injury - Treated at Hospital
- Injuries treated on scene

- Child
- Youth
- Adult
- Elderly
- Unknown
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Other On Board Incidents
These include events such as being struck by or against objects, assaults, trapped limbs and soiling of bus interiors.

Other On Board Incidents

Outcomes of On Board Incidents for the Current Quarter

Injuries Arising from Other On Board Incidents on London Buses

Severity of Injuries from Other On Board Incidents on London Buses
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Bus Passengers Injured From Other On Board Incidents by London Buses by Age group

[Bar chart showing the number of incidents by age group (Child, Youth, Adult, Elderly, Unknown) for each quarter from Q3 2015 to Q4 2018]
Work programmes to improve bus safety

TfL is working closely with bus operators to improve the safety of the London bus network as set out in the following documents:


Comments

This is still a relatively new report and we are interested in understanding whether its format helps you understand the safety performance of the bus network. If you would like to make a comment on this report or suggest ways we can improve it, please send us an email to: safetycomments@tfl.gov.uk. Requests for additional information should be addressed to TfL Customer Services, details are available on www.tfl.gov.uk.