



# **Comprehensive Statistics**

in support of the Revitalising Health and  
Safety programmes  
2006/07

## **Workplace Transport**



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This report gives the statistics of fatal and non-fatal workplace transport injuries to workers in 2006/07p and recent years, for Great Britain. Workplace transport accidents are identified through five kinds of accident where involvement of a vehicle is recorded. The five kinds of accident are:

- Struck by a moving vehicle
- People falling from a vehicle
- Materials falling from a vehicle
- Collapse / overturn of a vehicle
- Hit against a vehicle

From 2001/02 HSE's new agent classifications records the particular vehicle involved with all kinds of injuries.

Workplace Transport excludes specialist vehicles e.g. Trains and Offshore vehicles. Therefore the statistics included in this factsheet excludes injuries reported to HSE's Railways Inspectorate, Mines Inspectorate and Offshore division.

The factsheet provides top level and detailed statistics for workplace transport injuries in support of monitoring the targets set under Revitalising Health and Safety (RHS), launched by the Health and Safety Commission and the Government in June 2000. The target for the whole economy is to reduce the rate of fatal and major injury to workers by:

- 5% by 2004/05
- 10% by 2009/10

Under the reporting regulations, HSE and local authorities get to know of all fatal injuries, but it is known from the Labour Force Survey (LFS) that non-fatal injuries are under-reported. The latest reporting level for 2006/07 for employee non-fatal (major and over-3-day) injuries for the whole economy is estimated to be 54%, but there is a severe under reporting from the self-employed people who are estimated to report less than 10% of non-fatal injuries. This means that numbers and rates of injury are more meaningful for employees than the self-employed as is the assessment on progress against targets.

In 2003/04, there was a change to the employer database against which HSE injury reports are assigned. This affected the spread of injury numbers by industry, with a major impact on the public administration sector and education sector. As a result, injury figures prior to 2003/04 cannot be compared with more recent data for these sectors. The change in coding practice affects injury numbers but not the corresponding workforce figures and hence injury rates will also be affected.

Top-level statistics for topics such as numbers and percentage share of agents of accident in workplace transport for employees and the self-employed contain provisional numbers for 2006/07p. Provisional figures are denoted by 'p'.

### **Fatal workplace transport injuries – reported under RIDDOR**

- Over the past two years there have been 103 fatal injuries to workers as a result of workplace transport accidents, 51 in 2005/06 and 52 in 2006/07.
- There is no discernable trend in the number of workplace transport accidents to workers since 2001/02. The number of fatalities each year has fluctuated between 51 and 59.
- In 2006/07 being struck by a moving vehicle was the third most common kind of fatal accident to workers - falling from a height is the most common kind of fatal accident, followed by struck by moving, including flying/falling object.
- Over the past two years HGV's, Forklift trucks and Cars have been the most commonly cited agents in fatal accidents.

### **Major workplace transport injuries – reported under RIDDOR**

- Over the past two years there have been 3 879 major injuries to workers as a result of workplace transport accidents, 1 948 in 2005/06 and 1 931 in 2006/07.
- Workplace transport accounted for approximately 7% of all major injuries to employees in 2006/07.
- Since 2003/04 there has been a downward trend in the number of workplace transport major injuries.
- People falling from a vehicle and being struck by a moving vehicle are the two most common kinds of workplace transport accident causing a major injury to employees.
- People falling from a vehicle accounts for over 40% of all workplace transport injuries each year.
- Forklift trucks account for approximately one quarter of all workplace transport major injuries to employees.
- The top five agents involved in major workplace transport injuries are forklift trucks, other HGV's, trailers, cycle and cars.

### **Over-3-day workplace transport injuries – reported under RIDDOR**

- There were 4 368 over 3 day injuries to workers as a result of workplace transport accidents in 2005/06 and 4 233 in 2006/07.
- Since 2003/04 there has been a downward trend in the number of over-3-day workplace transport injuries to employees, 4 789 in 2003/04, compared to 4 233 in 2006/07.
- During the period 2001/02 to 2006/07p being struck by a moving vehicle and being hit against part of a vehicle whilst travelling in it are the two most common kinds of over 3 day injury.
- Over the past two years Forklift trucks and HGV's are the top two agents. In 2006/07 Fork lift trucks account for 27% of all over 3-day injuries, HGV's accounted for 13% of all over 3 day injuries.

**Table 1 Fatal workplace transport injuries 2001/02 – 2006/07p (HSE/LA)**

<b>Year</b>	<b>Employees</b>	<b>Self-employed</b>	<b>Members of the Public</b>
2001/02	43	10	5
2002/03	47	10	8
2003/04	51	8	18
2004/05	43	16	13
2005/06	38	13	11
2006/07p	50	2	14

**Table 1a Fatal workplace transport injuries 2001/02 – 2006/07p (HSE)**

<b>Year</b>	<b>Employees</b>	<b>Self-employed</b>	<b>Members of the Public</b>
2001/02	42	10	5
2002/03	40	10	7
2003/04	41	8	14
2004/05	38	14	10
2005/06	31	13	9
2006/07p	42	2	10

**Table 1b Fatal workplace transport injuries 2001/02 – 2006/07p (LA)**

<b>Year</b>	<b>Employees</b>	<b>Self-employed</b>	<b>Members of the Public</b>
2001/02	1	-	-
2002/03	7	-	1
2003/04	10	-	4
2004/05	5	2	3
2005/06	7	-	2
2006/07p	8	-	4

**Table 2 Percentage of fatal workplace transport injury 2001/02 – 2006/07p (HSE/LA)**

<b>Year</b>	<b>Employees</b>	<b>Self-employed</b>
2001/02	21%	22%
2002/03	26%	23%
2003/04	30%	12%
2004/05	25%	31%
2005/06	23%	25%
2006/07p	27%	4%

**Table 3 Major workplace transport injuries to workers and non fatal injuries to members of the public 2001/02 – 2006/07p (HSE/LA)**

<b>Year</b>	<b>Employees</b>	<b>Self-employed</b>	<b>Members of the Public</b>
2001/02	1629	52	193
2002/03	1613	64	140
2003/04	2018	82	207
2004/05	1987	75	229
2005/06	1877	71	207
2006/07p	1854	77	234

**Table 3a Major workplace transport injuries to workers and non fatal injuries to members of the public 2001/02 – 2006/07p (HSE)**

<b>Year</b>	<b>Employees</b>	<b>Self-employed</b>	<b>Members of the Public</b>
2001/02	1325	47	134
2002/03	1271	59	97
2003/04	1551	71	133
2004/05	1578	64	164
2005/06	1447	60	142
2006/07p	1449	69	159

**Table 3b Major workplace transport injuries to workers and non fatal injuries to members of the public 2001/02 – 2006/07p (LA)**

<b>Year</b>	<b>Employees</b>	<b>Self-employed</b>	<b>Members of the Public</b>
2001/02	304	5	59
2002/03	342	5	43
2003/04	467	11	74
2004/05	409	11	65
2005/06	430	11	65
2006/07p	405	8	75

**Table 4 Over-3-day workplace transport injury to workers 2001/02–2006/07p (HSE/LA)**

<b>Year</b>	<b>Employees</b>	<b>Self-employed</b>
2001/02	3989	18
2002/03	3995	31
2003/04	4756	33
2004/05	4683	29
2005/06	4323	45
2006/07p	4196	37

**Table 4a Over-3-day workplace transport injury to workers 2001/02–2006/07p (HSE)**

<b>Year</b>	<b>Employees</b>	<b>Self-employed</b>
2001/02	3064	13
2002/03	2855	25
2003/04	3411	27
2004/05	3439	28
2005/06	3122	35
2006/07p	3009	33

**Table 4b Over-3-day workplace transport injury to workers 2001/02–2006/07p (LA)**

<b>Year</b>	<b>Employees</b>	<b>Self-employed</b>
2001/02	925	5
2002/03	1140	6
2003/04	1345	6
2004/05	1244	1
2005/06	1201	10
2006/07p	1187	4

**Table 5 Fatal workplace transport injuries to employees by kind 2001/02–2006/07p**

Kind	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07p
Struck by a moving vehicle:						
<i>forward</i>	13	14	18	11	13	13
<i>reverse</i>	6	6	5	5	3	5
<i>overturn</i>	7	3	5	3	2	1
<i>runaway</i>	2	3	8	1	7	7
<i>unknown</i>	2	6	2	3	5	3
<b>Total struck by a moving vehicle</b>	<b>30</b>	<b>32</b>	<b>38</b>	<b>23</b>	<b>30</b>	<b>29</b>
Collapse/overturn of a vehicle	3	3	1	4	3	5
People falling from a vehicle	1	4	5	9	2	2
Materials falling from a vehicle	5	3	3	6	2	7
Hit against part of vehicle whilst travelling in it	4	5	4	1	1	7
<b>Total</b>	<b>43</b>	<b>47</b>	<b>51</b>	<b>43</b>	<b>38</b>	<b>50</b>

**Table 6 Fatal workplace transport injuries to self-employed by kind 2001/02–2006/07p**

Kind	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07p
Struck by a moving vehicle:						
<i>forward</i>	1	1	1	3	1	-
<i>reverse</i>	1	-	-	2	1	1
<i>overturn</i>	4	2	3	4	3	-
<i>runaway</i>	3	4	2	3	3	-
<i>unknown</i>	-	-	-	-	-	-
<b>Total struck by a moving vehicle</b>	<b>9</b>	<b>7</b>	<b>6</b>	<b>12</b>	<b>8</b>	<b>1</b>
Collapse/overturn of a vehicle	-	-	1	1	2	-
People falling from a vehicle	-	1	-	-	2	-
Materials falling from a vehicle	1	-	1	3	-	1
Hit against part of vehicle whilst travelling in it	-	2	-	-	1	-
<b>Total</b>	<b>10</b>	<b>10</b>	<b>8</b>	<b>16</b>	<b>13</b>	<b>2</b>

**Table 7 Fatal workplace transport injuries to members of the public by kind 2001/02–2006/07p**

<b>Kind</b>	<b>2001/02</b>	<b>2002/03</b>	<b>2003/04</b>	<b>2004/05</b>	<b>2005/06</b>	<b>2006/07p</b>
Struck by a moving vehicle:						
<i>forward</i>	1	2	3	5	3	7
<i>reverse</i>	3	5	4	2	3	4
<i>overturn</i>	-	-	1	-	1	-
<i>runaway</i>	-	-	-	-	-	1
<i>unknown</i>	-	-	1	-	1	-
<b>Total struck by a moving vehicle</b>	<b>4</b>	<b>7</b>	<b>9</b>	<b>7</b>	<b>8</b>	<b>12</b>
Collapse/overturn of a vehicle	-	-	1	1	-	-
People falling from a vehicle	-	1	2	2	-	2
Materials falling from a vehicle	-	-	1	-	-	-
Hit against part of vehicle whilst travelling in it	1	-	5	3	3	-
<b>Total</b>	<b>5</b>	<b>8</b>	<b>18</b>	<b>13</b>	<b>11</b>	<b>14</b>

**Table 8 Major workplace transport injuries to employees by kind 2001/02–2006/07p**

<b>Kind</b>	<b>2001/02</b>	<b>2002/03</b>	<b>2003/04</b>	<b>2004/05</b>	<b>2005/06</b>	<b>2006/07p</b>
Struck by a moving vehicle:						
<i>forward</i>	377	370	496	442	401	411
<i>reverse</i>	176	177	209	174	219	181
<i>overturn</i>	25	17	14	13	9	4
<i>runaway</i>	58	37	45	42	52	43
<i>unknown</i>	96	50	47	42	31	32
<b>Total struck by a moving vehicle</b>	<b>732</b>	<b>651</b>	<b>811</b>	<b>713</b>	<b>712</b>	<b>671</b>
Collapse/overturn of a vehicle	48	34	47	48	55	30
People falling from a vehicle	668	716	806	824	741	760
Materials falling from a vehicle	97	126	209	206	200	207
Hit against part of vehicle whilst travelling in it	84	86	145	196	169	186
<b>Total</b>	<b>1629</b>	<b>1613</b>	<b>2018</b>	<b>1987</b>	<b>1877</b>	<b>1854</b>

**Table 9 Major workplace transport injuries to self employed by kind 2001/02–2006/07p** 10

Kind	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07p
Struck by a moving vehicle:						
<i>forward</i>	12	19	28	14	13	15
<i>reverse</i>	9	6	4	8	10	10
<i>overturn</i>	-	1	1	1	-	-
<i>runaway</i>	3	6	2	-	1	4
<i>unknown</i>	-	1	-	5	1	-
Total struck by a moving vehicle	24	33	35	28	25	29
Collapse/overturn of a vehicle	6	2	3	4	5	5
People falling from a vehicle	16	24	31	29	27	25
Materials falling from a vehicle	5	2	5	8	5	12
Hit against part of vehicle whilst travelling in it	1	3	8	6	9	6
<b>Total</b>	52	64	82	75	71	77

**Table 10 Over-3-day workplace transport injuries to employees by kind 2001/02–2006/07p**

Kind	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07p
Struck by a moving vehicle:						
<i>forward</i>	1262	1311	1390	1167	1137	995
<i>reverse</i>	435	432	433	398	387	362
<i>overturn</i>	24	18	14	10	9	7
<i>runaway</i>	105	62	67	85	72	65
<i>unknown</i>	284	156	86	142	93	44
Total struck by a moving vehicle	2110	1979	1990	1802	1698	1473
Collapse/overturn of a vehicle	81	47	44	37	37	51
People falling from a vehicle	1002	1036	1158	1119	982	977
Materials falling from a vehicle	246	360	502	532	431	522
Hit against part of vehicle whilst travelling in it	550	573	1062	1193	1175	1173
<b>Total</b>	3989	3995	4756	4683	4323	4196

**Table 11 Over-3-day workplace transport injuries to self-employed by kind  
2001/02–2006/07p**

<b>Kind</b>	<b>2001/02</b>	<b>2002/03</b>	<b>2003/04</b>	<b>2004/05</b>	<b>2005/06</b>	<b>2006/07p</b>
Struck by a moving vehicle:						
<i>forward</i>	7	12	15	10	13	11
<i>reverse</i>	3	8	3	2	4	4
<i>overturn</i>	-	-	-	-	-	-
<i>runaway</i>	-	-	-	2	-	-
<i>unknown</i>	4	2	-	1	2	2
<b>Total struck by a moving vehicle</b>	<b>14</b>	<b>22</b>	<b>18</b>	<b>15</b>	<b>19</b>	<b>17</b>
Collapse/overturn of a vehicle	-	2	1	3	2	2
People falling from a vehicle	3	6	2	4	12	8
Materials falling from a vehicle	-	1	9	5	8	6
Hit against part of vehicle whilst travelling in it	1	-	3	2	4	4
<b>Total</b>	<b>18</b>	<b>31</b>	<b>33</b>	<b>29</b>	<b>45</b>	<b>37</b>

**Table 12 Non fatal workplace transport injuries to members of the public by kind  
2001/02–2006/07p**

<b>Kind</b>	<b>2001/02</b>	<b>2002/03</b>	<b>2003/04</b>	<b>2004/05</b>	<b>2005/06</b>	<b>2006/07p</b>
Struck by a moving vehicle:						
<i>forward</i>	59	65	76	61	70	62
<i>reverse</i>	25	20	20	27	22	28
<i>overturn</i>	3	1	6	1	1	-
<i>runaway</i>	6	1	2	4	6	4
<i>unknown</i>	24	10	3	8	7	3
<b>Total struck by a moving vehicle</b>	<b>117</b>	<b>97</b>	<b>107</b>	<b>101</b>	<b>106</b>	<b>97</b>
Collapse/overturn of a vehicle	2	2	3	4	2	4
People falling from a vehicle	47	23	60	52	65	85
Materials falling from a vehicle	6	7	14	13	7	13
Hit against part of vehicle whilst travelling in it	21	11	23	59	27	35
<b>Total</b>	<b>193</b>	<b>140</b>	<b>207</b>	<b>229</b>	<b>207</b>	<b>234</b>

**Table 13 Fatal workplace transport injuries to employees by Industry  
2001/02–2006/07p**

<b>Industry</b>	<b>2001/02</b>	<b>2002/03</b>	<b>2003/04</b>	<b>2004/05</b>	<b>2005/06</b>	<b>2006/07p</b>
Agriculture	8	8	3	9	5	1
Extractive and Utility Supply	-	-	3	-	1	3
Manufacturing	10	9	6	6	6	9
Construction	13	7	10	11	8	10
Retail & Wholesale	-	4	6	2	4	1
Hotels & Restaurants	-	-	1	1	-	-
Transport:						
<i>land</i>	5	12	11	8	6	12
<i>water/air</i>	-	-	-	-	-	-
<i>supporting and auxiliary activities</i>	1	1	3	1	-	3
<i>post and telecommunications</i>	-	1	1	-	-	3
<b>Transport total</b>	<b>6</b>	<b>14</b>	<b>15</b>	<b>9</b>	<b>6</b>	<b>18</b>
Offices	1	2	2	1	4	3
Public administration	3	1	3	-	-	1
Education	-	-	-	-	-	-
Health & Social Work	-	-	-	-	-	-
Other Services	2	2	2	4	4	4
<b>Total</b>	<b>43</b>	<b>47</b>	<b>51</b>	<b>43</b>	<b>38</b>	<b>50</b>

**Table 14 Fatal workplace transport injuries to self-employed by Industry  
2001/02–2006/07p**

<b>Industry</b>	<b>2001/02</b>	<b>2002/03</b>	<b>2003/04</b>	<b>2004/05</b>	<b>2005/06</b>	<b>2006/07p</b>
Agriculture	8	5	6	12	7	1
Extractive and Utility Supply	-	-	-	-	-	-
Manufacturing	-	-	-	-	1	-
Construction	1	1	2	1	3	1
Retail & Wholesale	-	3	-	-	-	-
Hotels & Restaurants	-	-	-	-	-	-
Transport:						
<i>land</i>	<i>1</i>	<i>1</i>	<i>-</i>	<i>2</i>	<i>-</i>	<i>-</i>
<i>water/air</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
<i>supporting and auxiliary activities</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>1</i>	<i>-</i>	<i>-</i>
<i>post and telecommunications</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
<b>Transport total</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>3</b>	<b>-</b>	<b>-</b>
Offices	-	-	-	-	1	-
Public administration	-	-	-	-	-	-
Education	-	-	-	-	-	-
Health & Social Work	-	-	-	-	-	-
Other Services	-	-	-	-	1	-
<b>Total</b>	<b>10</b>	<b>10</b>	<b>8</b>	<b>16</b>	<b>13</b>	<b>2</b>

**Table 15 Fatal workplace transport injuries to members of the public by Industry 2001/02–<sup>14</sup>2006/07p**

<b>Industry</b>	<b>2001/02</b>	<b>2002/03</b>	<b>2003/04</b>	<b>2004/05</b>	<b>2005/06</b>	<b>2006/07p</b>
Agriculture	1	1	4	1	2	2
Extractive and Utility Supply	-	-	-	-	-	1
Manufacturing	-	-	1	1	-	-
Construction	1	1	2	4	2	1
Retail & Wholesale	-	1	1	1	1	1
Hotels & Restaurants	-	-	-	-	-	-
Transport:						
<i>land</i>	-	-	-	1	1	4
<i>water/air</i>	-	-	-	-	-	-
<i>supporting and auxiliary activities</i>	-	-	1	-	-	-
<i>post and telecommunications</i>	-	1	-	-	-	-
<b>Transport total</b>	-	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>4</b>
Offices	-	1	1	-	-	1
Public administration	1	2	3	1	1	-
Education	-	-	1	1	-	-
Health & Social Work	1	-	1	1	-	1
Other Services	1	1	3	2	4	3
<b>Total</b>	<b>5</b>	<b>8</b>	<b>18</b>	<b>13</b>	<b>11</b>	<b>14</b>

**Table 16 Major workplace transport injuries to employees by Industry  
2001/02–2006/07p**

<b>Industry</b>	<b>2001/02</b>	<b>2002/03</b>	<b>2003/04</b>	<b>2004/05</b>	<b>2005/06</b>	<b>2006/07p</b>
Agriculture	44	46	47	45	52	41
Extractive and Utility Supply	47	24	20	22	26	20
Manufacturing	378	385	373	359	334	315
Construction	227	190	220	226	203	225
Retail & Wholesale	212	215	313	269	252	248
Hotels & Restaurants	12	11	22	20	16	14
Transport:						
<i>land</i>	<i>161</i>	<i>217</i>	<i>291</i>	<i>401</i>	<i>391</i>	<i>390</i>
<i>water/air</i>	<i>9</i>	<i>5</i>	<i>7</i>	<i>8</i>	<i>10</i>	<i>8</i>
<i>supporting and auxiliary activities</i>	<i>189</i>	<i>176</i>	<i>187</i>	<i>127</i>	<i>87</i>	<i>82</i>
<i>post and telecommunications</i>	<i>50</i>	<i>61</i>	<i>79</i>	<i>79</i>	<i>85</i>	<i>62</i>
<b>Transport total</b>	<b>409</b>	<b>459</b>	<b>564</b>	<b>615</b>	<b>573</b>	<b>542</b>
Offices	98	93	215	174	190	188
Public administration	96	101	137	140	133	148
Education	4	7	17	11	10	10
Health & Social Work	20	17	24	22	31	22
Other Services	82	65	66	84	57	81
<b>Total</b>	<b>1629</b>	<b>1613</b>	<b>2018</b>	<b>1987</b>	<b>1877</b>	<b>1854</b>

**Table 17 Major workplace transport injuries to self-employed by Industry  
2001/02–2006/07p**

<b>Industry</b>	<b>2001/02</b>	<b>2002/03</b>	<b>2003/04</b>	<b>2004/05</b>	<b>2005/06</b>	<b>2006/07p</b>
Agriculture	11	8	13	8	9	10
Extractive and Utility Supply	1	5	2	1	4	1
Manufacturing	7	10	8	7	8	9
Construction	21	21	25	31	20	26
Retail & Wholesale	4	8	3	2	6	9
Hotels & Restaurants	-	1	-	1	1	-
Transport:						
<i>land</i>	1	2	9	6	5	8
<i>water/air</i>	-	-	-	-	-	-
<i>supporting and auxiliary activities</i>	1	3	4	3	2	-
<i>post and telecommunications</i>	3	1	1	-	1	1
<b>Transport total</b>	<b>5</b>	<b>6</b>	<b>14</b>	<b>9</b>	<b>8</b>	<b>9</b>
Offices	1	2	8	6	10	7
Public administration	-	-	2	3	1	1
Education	-	1	-	1	-	-
Health & Social Work	-	-	1	-	-	-
Other Services	2	2	6	6	4	5
<b>Total</b>	<b>52</b>	<b>64</b>	<b>82</b>	<b>75</b>	<b>71</b>	<b>77</b>

**Table 18 Over-3-day workplace transport injuries to employees by Industry  
2001/02–2006/07p**

<b>Industry</b>	<b>2001/02</b>	<b>2002/03</b>	<b>2003/04</b>	<b>2004/05</b>	<b>2005/06</b>	<b>2006/07p</b>
Agriculture	72	54	42	57	47	28
Extractive and Utility Supply	45	43	51	34	28	37
Manufacturing	983	905	862	816	728	711
Construction	260	237	249	247	219	198
Retail & Wholesale	558	632	701	677	623	642
Hotels & Restaurants	24	21	26	29	28	28
Transport:						
<i>land</i>	<i>316</i>	<i>378</i>	<i>614</i>	<i>987</i>	<i>978</i>	<i>973</i>
<i>water/air</i>	<i>38</i>	<i>40</i>	<i>34</i>	<i>48</i>	<i>54</i>	<i>63</i>
<i>supporting and auxiliary activities</i>	<i>578</i>	<i>650</i>	<i>714</i>	<i>447</i>	<i>331</i>	<i>339</i>
<i>post and telecommunications</i>	<i>224</i>	<i>230</i>	<i>342</i>	<i>298</i>	<i>226</i>	<i>254</i>
<b>Transport total</b>	<b>1156</b>	<b>1298</b>	<b>1704</b>	<b>1780</b>	<b>1589</b>	<b>1629</b>
Offices	173	208	341	296	262	263
Public administration	424	364	528	471	506	415
Education	30	24	26	20	17	28
Health & Social Work	93	64	101	113	123	105
Other Services	171	145	125	143	153	112
<b>Total</b>	<b>3989</b>	<b>3995</b>	<b>4756</b>	<b>4683</b>	<b>4323</b>	<b>4196</b>

**Table 19 Over-3-day workplace transport injuries to self-employed by Industry  
2001/02–2006/07p**

<b>Industry</b>	<b>2001/02</b>	<b>2002/03</b>	<b>2003/04</b>	<b>2004/05</b>	<b>2005/06</b>	<b>2006/07p</b>
Agriculture	2	2	1	4	-	1
Extractive and Utility Supply	1	1	2	1	-	-
Manufacturing	1	2	7	2	2	2
Construction	8	10	10	10	20	12
Retail & Wholesale	4	3	2	3	8	1
Hotels & Restaurants	-	-	1	-	-	-
Transport:						
<i>land</i>	-	4	1	4	3	4
<i>water/air</i>	-	-	-	-	-	-
<i>supporting and auxiliary activities</i>	-	1	1	1	2	2
<i>post and telecommunications</i>	-	2	1	-	2	3
<b>Transport total</b>	-	<b>7</b>	<b>3</b>	<b>5</b>	<b>7</b>	<b>9</b>
Offices	1	4	6	3	2	10
Public administration	-	1	-	-	2	1
Education	-	-	-	-	1	-
Health & Social Work	-	-	-	-	1	-
Other Services	1	1	1	1	2	1
<b>Total</b>	<b>18</b>	<b>31</b>	<b>33</b>	<b>29</b>	<b>45</b>	<b>37</b>

**Table 20 Non fatal workplace transport injuries to members of the public by Industry 2001/02–2006/07p**

<b>Industry</b>	<b>2001/02</b>	<b>2002/03</b>	<b>2003/04</b>	<b>2004/05</b>	<b>2005/06</b>	<b>2006/07p</b>
Agriculture	9	7	6	9	11	16
Extractive and Utility Supply	-	2	6	1	6	2
Manufacturing	3	3	3	3	3	4
Construction	10	12	4	14	4	7
Retail & Wholesale	32	25	49	48	42	48
Hotels & Restaurants	3	4	7	4	8	16
Transport:						
<i>land</i>	21	6	17	43	23	10
<i>water/air</i>	-	1	7	-	1	-
<i>supporting and auxiliary activities</i>	6	4	3	3	5	8
<i>post and telecommunications</i>	-	-	-	-	1	2
<b>Transport total</b>	<b>27</b>	<b>11</b>	<b>27</b>	<b>46</b>	<b>30</b>	<b>20</b>
Offices	10	3	7	3	6	8
Public administration	23	11	31	41	17	28
Education	26	30	24	21	37	41
Health & Social Work	15	12	16	17	17	22
Other Services	35	20	27	22	26	22
<b>Total</b>	<b>193</b>	<b>140</b>	<b>207</b>	<b>229</b>	<b>207</b>	<b>234</b>

**Table 21 Fatal workplace transport injuries to workers by agent 2001/02 – 2006/07p**

<b>Agent group</b>	<b>Agent description</b>	<b>2001/02</b>	<b>2002/03</b>	<b>2003/04</b>	<b>2004/05</b>	<b>2005/06</b>	<b>2006/07p</b>
<b>01</b>	<b>Surfaces, structures and building access equipment</b>	-	-	1	-	-	-
<b>02</b>	<b>Surfaces and structures - below ground level</b>	-	1	-	-	-	
<b>06</b>	<b>Conveying, lifting, storage systems and hand held pushed/pulled transport equipment</b>	-	3	2	2	1	2
06.08	Lorry crane	-	1	-	1	1	-
06.10	Mobile crane	-	1	2	1	-	1
06.14	Hand trucks	-	1	-	-	-	1
<b>07</b>	<b>Vehicles, plant and earth moving equipment</b>	<b>53</b>	<b>51</b>	<b>56</b>	<b>53</b>	<b>49</b>	<b>49</b>
07.28	Other HGV	6	10	16	8	8	7
07.29	Trailer	3	8	7	5	4	2
07.50	Fork lift truck	5	10	6	10	7	13
07.60	Wheeled tractor	10	3	7	8	4	-
07.42	Car	5	1	3	1	7	3
	All other vehicle agents	22	18	17	20	19	23
07.90	Not known	2	1	-	1	-	1
<b>08</b>	<b>Machines and equipment not hand tools</b>	-	1	-	3	1	1
<b>13</b>	<b>Leisure, entertainment and sports equipment</b>	-	-	-	1	-	-
<b>00</b>	<b>No information</b>	-	1	-	-	-	-
	<b>Total</b>	<b>53</b>	<b>57</b>	<b>59</b>	<b>59</b>	<b>51</b>	<b>52</b>

**Table 22 Major workplace transport injuries to employees by agent 2001/02 – 2006/07p** 21

Agent group	Agent description	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07p
<b>01</b>	<b>Surfaces, structures and building access equipment</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>
<b>02</b>	<b>Surfaces and structures - below ground level</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>06</b>	<b>Conveying, lifting, storage systems and hand held pushed/ pulled transport equipment</b>	<b>77</b>	<b>94</b>	<b>177</b>	<b>110</b>	<b>133</b>	<b>103</b>
06.08	Lorry crane	1	4	48	15	13	11
06.10	Mobile crane	15	5	18	18	19	14
06.14	Hand trucks	55	81	107	71	89	76
	All other conveying, lifting, storage agents	6	4	4	6	12	2
<b>07</b>	<b>Vehicles, plant and earth moving equipment</b>	<b>1 534</b>	<b>1 506</b>	<b>1 826</b>	<b>1 857</b>	<b>1 722</b>	<b>1737</b>
07.04	Excavator	34	15	27	54	38	33
07.22	Refuse collection vehicle	21	28	44	51	44	37
07.26	Lorry loader (code NA from 2003/04 onwards)	150	150	1	-	-	-
07.27	Van or light van	86	97	111	110	117	99
07.28	Other HGV	173	162	347	399	327	328
07.29	Trailer	182	209	190	175	187	174
07.42	Car	120	102	140	109	108	100
07.45	Cycle	31	35	70	74	96	116
07.50	Fork lift truck	393	373	498	456	455	476
	All other vehicle agents	322	312	353	377	325	343
07.90	Not known	22	23	45	52	25	31
<b>08</b>	<b>Machines and equipment not hand tools</b>	<b>6</b>	<b>6</b>	<b>7</b>	<b>11</b>	<b>10</b>	<b>5</b>
<b>09</b>	<b>Materials, objects, products, machine components</b>	<b>7</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>5</b>	<b>3</b>
<b>10</b>	<b>Substances and radiation</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>-</b>
<b>11</b>	<b>Safety devices and equipment</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>
<b>12</b>	<b>Furniture inc desk, chair, table, bed</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>
<b>13</b>	<b>Leisure, entertainment and sports equipment</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>5</b>	<b>5</b>	<b>2</b>
<b>14</b>	<b>People</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>1</b>
<b>00</b>	<b>No information</b>	<b>1</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>3</b>
	<b>Total</b>	<b>1 629</b>	<b>1 613</b>	<b>2 018</b>	<b>1 987</b>	<b>1 877</b>	<b>1854</b>

**Table 23 Over-3-day workplace transport injuries to employees by agent 2001/02 – 2006/07p**

Agent group no	Agent description	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07p
01	Surfaces, structures and building access equipment	6	10	3	1	-	-
03	Systems for the distribution of materials or substances	-	1	-	-	1	-
04	Hand held tools and equipment	1	-	-	-	-	-
06	Conveying, lifting, storage systems and hand held pushed/ pulled transport equipment	282	395	525	413	356	379
06.08	Lorry crane	4	10	70	27	12	15
06.10	Mobile crane	26	11	26	20	12	16
06.14	Hand trucks	228	351	416	347	320	337
	All other conveying, lifting, storage agents	24	23	13	19	12	11
07	Vehicles, plant and earth moving equipment	3 648	3 546	4 198	4 237	3 933	3792
07.04	Excavator	37	39	34	47	44	51
07.22	Refuse collection vehicle	77	80	96	122	140	106
07.26	Lorry loader (code NA from 2003/04 onwards)	212	195	-	-	-	-
07.27	Van or light van	240	242	289	287	238	270
07.28	Other HGV	262	266	499	557	503	535
07.29	Trailer	228	264	277	282	218	210
07.40	Bus	85	59	134	147	137	99
07.42	Car	428	334	401	427	423	371
07.45	Cycle	110	120	214	191	144	144
07.50	Fork lift truck	1 061	1 071	1 280	1 181	1 118	1139
07.52	Reach truck	59	82	94	108	79	78
	All other vehicle agents	767	720	765	745	807	699
07.90	Not known	82	74	115	143	82	90
08	Machines and equipment not hand tools	17	18	13	19	21	15
09	Materials, objects, products, machine components	14	13	10	5	5	3
11	Safety devices and equipment	-	-	-	1	-	-
12	Furniture inc desk, chair, table, bed	1	-	-	-	-	-
13	Leisure, entertainment and sports equipment	2	-	2	3	3	3
14	People	8	3	-	1	-	2
15	Horse	-	-	1	-	-	-
99	Other material agents not classified	2	1	-	-	-	
00	No information	1	8	4	3	4	2
	<b>Total</b>	<b>3 988</b>	<b>3 995</b>	<b>4 756</b>	<b>4 683</b>	<b>4 323</b>	<b>4196</b>

**Table 24 Major injuries to employees in workplace transport by occupation and kind 2006/07p**

<b>Occupation</b>	<b>SOC 3 digit</b>	Struck by moving vehicle	Collapse/ overturn of vehicle	People falling from vehicle	Materials falling from a vehicle	Hit against part of a vehicle whilst travelling in it	<b>Total</b>
Managers in distribution, storage and retailing	Minor group 116	9	1	3	2	2	<b>17</b>
Engineering professionals	Minor group 212	8	-	9	2	1	<b>20</b>
Protective service occupations	Minor group 331	16	-	28	-	6	<b>50</b>
Agricultural trades	Minor group 511	12	3	10	2	4	<b>31</b>
Metal machining, fitting and instrument making trades	Minor group 522	7	-	5	5	-	<b>17</b>
Vehicle trades	Minor group 523	28	1	10	4	4	<b>47</b>
Construction trades	Minor group 531	19	1	13	10	1	<b>44</b>
Sales assistants and retail cashiers	Minor group 711	23	2	8	3	-	<b>36</b>
Process operatives	Minor group 811	52	3	16	17	13	<b>101</b>
Plant and machine operatives	Minor group 812	20	1	17	4	4	<b>46</b>
Construction operatives	Minor group 814	25	2	19	11	6	<b>63</b>
Transport drivers and operatives	Minor group 821	50	4	122	18	17	<b>211</b>
Heavy goods vehicle drivers	8211	60	1	241	31	16	<b>349</b>
Mobile machine drivers and operatives	Minor group 822	2	-	13	-	6	<b>21</b>
Fork lift truck drivers	8222	24	1	9	7	10	<b>51</b>
Elementary construction occupations	Minor group 912	24	3	15	14	1	<b>57</b>
Elementary process plant occupations	Minor group 913	11	-	5	5	3	<b>24</b>
Elementary goods storage occupations	Minor group 914	133	-	74	29	54	<b>290</b>
Postal workers, mail sorters, messengers, couriers	9211	5	-	33	1	2	<b>41</b>
Refuse and salvage occupations	9235	37	-	14	11	4	<b>66</b>
Elementary security occupations	Minor group 924	22	-	4	1	4	<b>31</b>
Others		84	7	92	30	28	<b>241</b>
		<b>671</b>	<b>30</b>	<b>760</b>	<b>207</b>	<b>186</b>	<b>1854</b>

## Definition

With the introduction of the new coding classification in April 2001 all vehicle agents can be identified for all 'kinds' of accidents. This is a much wider definition than used in earlier years and as a result the statistics from the two definitions cannot be compared.

The agents used to identify workplace transport since 2001/02 include:

06.08 - Lorry crane	07.43 - Taxi
06.10 - Mobile crane	07.44 - Four wheel drive vehicle
06.14 - Hand trucks	07.45 - Cycle
07.01 - Bulldozer	07.46 - Scooter
07.02 - Dump truck	07.47 - Other vehicles for carrying people
07.03 - Dumper	07.50 - Fork lift truck
07.04 - Excavator	07.51 - Clamp truck
07.07 - Loader	07.52 - Reach truck
07.09 - Road making equipment	07.53 - Telescopic loader
07.20 - Road tanker	07.60 - Wheeled tractor
07.21 - Gully cleaner	07.61 - Tracked tractor
07.22 - Refuse collection vehicle	07.70 - Tracked armoured vehicle
07.23 - Skip truck	07.71 - Other military vehicle
07.24 - Slurry tanker	07.73 - Cargo handling vehicle
07.25 - Feed wagon	07.74 - Ambulance
07.26 - Lorry loader	07.75 - Fire appliance
07.27 - Van or light van	07.76 - Police vehicle
07.28 - Other HGV	07.80 - Other known vehicle - not in list
07.29 - Trailer	07.90 - Vehicle - Not known
07.30 - Rough terrain lift truck	08.01 - Harvesters, including combine
07.31 - All terrain vehicle	08.02 - Balers including pickup and bale handlers
07.40 - Bus	08.03 - Grass, hedge cutters including disc mower
07.41 - Coach minibus	08.05 - Borers and pilers
07.42 - Car	08.06 - Spreaders, sprayers

The workplace transport injury statistics given in this report for 2001/02 - 2003/04 were compiled from reports made to HSE and local authorities under the Reporting of Workplace transport injuries, Disease and Dangerous Occurrences Regulations 1995 (RIDDOR 95). These Regulations came into effect on 1 April 1996 and replaced RIDDOR 85, the Railways (Notice of Accidents) Order 1986, and certain provisions of the Offshore Installations (Inspectors and Casualties) Regulations 1973 and the Submarine Pipelines (Inspectors etc) Regulations 1977. Certain provisions of the Regulation of Railways Act 1871 and the Transport and Works Act 1992 were also repealed or amended.

Deaths of all employed people and members of the public arising from work activity are reportable to either HSE or the local authority. There are three categories of reportable workplace transport injury to workers defined under the regulations: fatal, major and over-3-day workplace transport injury. Examples of major workplace transport injuries include: fractures (except to fingers, thumbs or toes), amputations, dislocations (of shoulder, hip, knee, spine) and other workplace transport injuries leading to resuscitation or 24 hour admittance to hospital. Over-3-day workplace transport injuries include other workplace transport injuries to workers, which lead to their absence from work, or inability to do their usual job, for over three days. A non-fatal workplace transport injury to a member of the public is reportable if it results in the injured person being taken from the site of the incident to hospital.

Certain reporting requirements under RIDDOR 95 differ from those under the previous regulations, RIDDOR 85. For example, the definition of a major workplace transport injury to workers was widened and that of members of the public was altered to include the hospital criterion. Therefore statistics of worker fatalities are comparable, but other workplace transport injury statistics including major workplace transport injuries, dangerous occurrences from 1996/97 cannot be compared with those for previous years. RIDDOR 95 also introduced acts of violence at work, and acts of suicide or trespass on railways or other transport systems.

Workplace transport injuries which are not reportable under RIDDOR 95 are: road traffic accidents involving people travelling in the course of their work, which are covered by road traffic legislation; accidents reportable under separate merchant shipping, civil aviation and air navigation legislation; accidents to members of the armed forces; and fatal workplace transport injuries to the self-employed arising out of accidents at premises which the injured person either owns or occupies.

Workplace transport injury rates for employees produced by HSE are based on employment estimates produced by the Office for National Statistics (ONS). The Short Term Employment Survey is used to obtain top-level employment data and the Annual Business Inquiry has been used to obtain SIC 92 four-digit employment data since 2000/01, previously this was taken from the Annual Employment Survey. Such estimates are normally subject to a number of revisions based on information from the Annual Employment Survey. When HSE finalises the provisional workplace transport injury statistics, rates are revised using the employment data available at that particular time. Workplace transport injury rates are not revised to incorporate subsequent revisions to employment estimates by the ONS.

HSE developed the Labour Force Survey (LFS) as a source of information on workplace transport injury, to complement the flow of the workplace transport injury reports made by employers and others under RIDDOR. HSE placed a supplement of detailed questions on workplace transport injury in the 1990 LFS, and has placed a limited set of workplace transport injury questions annually since 1993. The LFS gives estimates on the levels of workplace transport injury which are not subject to under-reporting, and together with the rates of reported workplace transport injury, give estimates of the levels of reporting of workplace transport injuries in industries. LFS workplace transport injury rates are presented as three year moving averages, to reduce annual fluctuations, which stem from sampling error (2000/01 rate is the average of 1999/2000, 2000/01, and 2001/02 surveys).

Every three years a further question is asked to establish the actual number of days off work following the workplace transport injury. The total working days lost figure is based on those workplace transport injuries that result in at least one full day being taken off work. No estimates are made for the small proportion of people who are still off work following a workplace transport injury at the time of interview, or expect never to return to work. Further results and background information are available in the LFS fact sheet ([www.hse.gov.uk/statistics/2002/lfsfct01.pdf](http://www.hse.gov.uk/statistics/2002/lfsfct01.pdf)).

The statistics are derived from a number of different sources, some of which are surveys and are therefore subject to sampling errors (because the estimates are based on a sample rather than the whole population). Where possible, "95% confidence intervals" are quoted to indicate the range of uncertainty due to this: each of these shows the range of values which we are 95% confident contains the true value. Correspondingly, a difference between two estimates is described as "statistically significant" if there is a less than 5% chance that it is due to sampling error alone.

