



Comprehensive Statistics

in support of the Revitalising Health and
Safety programmes

2007/08

Workplace Transport



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This report gives the statistics of fatal and non-fatal workplace transport injuries to workers in 2007/08p 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 by comparing to self-reports from the Labour Force Survey (LFS) that non-fatal injuries are under-reported. It is estimated that only around half of all non-fatal injuries (including both major and over 3-day) are reported under RIDDOR. For the self-employed reporting is significantly worse with less than 10% of non-fatal injuries reported under RIDDOR, resulting in a substantial under estimate of injuries reported to the self-employed, which is reflected in the fluctuations in the numbers of injuries.

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 2007/08p. Provisional figures are denoted by 'p'.

Fatal workplace transport injuries – reported under RIDDOR

- Over the past two years there have been 117 fatal injuries to workers as a result of workplace transport accidents, 52 in 2006/07 and 65 in 2007/08.
- The number of fatalities each year has fluctuated between 50 and 65
- In 2007/08 being struck by a moving vehicle was the second 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.
- Being struck by a moving vehicle accounts for more than half of all fatal transport-related injuries.
- The main vehicles involved in workplace transport accidents are fork-lift trucks and large goods vehicles. The number of accidents involving these vehicles has remained broadly flat over recent years.

Major workplace transport injuries – reported under RIDDOR

- Over the past two years there have been 3 827 major injuries to workers as a result of workplace transport accidents, 1 940 in 2006/07 and 1 887 in 2007/08.
- 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.
- Being struck by a moving vehicle and people falling from a 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, cars and vans.

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

- There were 4 283 over 3 day injuries to workers as a result of workplace transport accidents in 2006/07 and 4 061 in 2007/08.
- Since 2003/04 there has been a downward trend in the number of over-3-day workplace transport injuries to employees, 4 756 in 2003/04, compared to 4 028 in 2007/08.
- During the period 2001/02 to 2007/08p 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 2007/08 Fork lift trucks account for 27% of all over 3-day injuries, HGV's accounted for 11% of all over 3 day injuries.

Table 1 Fatal workplace transport injuries 2001/02 – 2007/08p (HSE/LA)

Year	Employees	Self-employed	Members of the Public
2001/02	43	10	5
2002/03	47	10	8
2003/04	51	8	18
2004/05	43	16	13
2005/06	37	13	11
2006/07	51	1	14
2007/08p	54	11	9

Table 1a Fatal workplace transport injuries 2001/02 – 2007/08p (HSE)

Year	Employees	Self-employed	Members of the Public
2001/02	42	10	5
2002/03	40	10	7
2003/04	41	8	14
2004/05	38	14	10
2005/06	30	13	9
2006/07	43	1	10
2007/08p	53	10	6

Table 1b Fatal workplace transport injuries 2001/02 – 2007/08p (LA)

Year	Employees	Self-employed	Members of the Public
2001/02	1	-	-
2002/03	7	-	1
2003/04	10	-	4
2004/05	5	2	3
2005/06	7	-	2
2006/07	8	-	4
2007/08p	1	1	3

Table 2 Percentage of fatal workplace transport injury 2001/02 – 2007/08p (HSE/LA)

Year	Employees	Self-employed
2001/02	21%	22%
2002/03	26%	23%
2003/04	30%	12%
2004/05	25%	31%
2005/06	23%	25%
2006/07	27%	2%
2007/08p	30%	22%

Table 3 Major workplace transport injuries to workers and non fatal injuries to members of the public 2001/02 – 2007/08p (HSE/LA)

Year	Employees	Self-employed	Members of the Public
2001/02	1629	52	193
2002/03	1610	64	138
2003/04	2018	82	207
2004/05	1987	75	229
2005/06	1875	71	203
2006/07	1862	78	235
2007/08p	1820	67	188

Table 3a Major workplace transport injuries to workers and non fatal injuries to members of the public 2001/02 – 2007/08p (HSE)

Year	Employees	Self-employed	Members of the Public
2001/02	1325	47	134
2002/03	1268	59	95
2003/04	1551	71	133
2004/05	1578	64	164
2005/06	1445	60	138
2006/07	1457	70	159
2007/08p	1447	55	131

Table 3b Major workplace transport injuries to workers and non fatal injuries to members of the public 2001/02 – 2007/08p (LA)

Year	Employees	Self-employed	Members of the
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
2006/07	405	8	76
2007/08p	373	12	57

Table 4 Over-3-day workplace transport injury to workers 2001/02–2007/08p (HSE/LA)

Year	Employees	Self-employed
2001/02	3989	18
2002/03	3990	31
2003/04	4756	33
2004/05	4683	29
2005/06	4309	45
2006/07	4246	37
2007/08p	4028	33

Table 4a Over-3-day workplace transport injury to workers 2001/02–2007/08p (HSE)

Year	Employees	Self-employed
2001/02	3064	13
2002/03	2850	25
2003/04	3411	27
2004/05	3439	28
2005/06	3108	35
2006/07	3047	33
2007/08p	2976	26

Table 4b Over-3-day workplace transport injury to workers 2001/02–2007/08p (LA)

Year	Employees	Self-employed
2001/02	925	5
2002/03	1140	6
2003/04	1345	6
2004/05	1244	1
2005/06	1201	10
2006/07	1199	4
2007/08p	1052	7

Table 5 Fatal workplace transport injuries to employees by kind 2001/02–2007/08p

Kind	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08p
Struck by a moving vehicle:							
<i>forward</i>	13	14	18	11	13	13	13
<i>reverse</i>	6	6	5	5	3	5	10
<i>overturn</i>	7	3	5	3	2	1	1
<i>runaway</i>	2	3	8	1	7	7	3
<i>unknown</i>	2	6	2	3	4	3	5
Total struck by a moving vehicle	30	32	38	23	29	29	32
Collapse/overturn of a vehicle	3	3	1	4	3	5	9
People falling from a vehicle	1	4	5	9	2	2	4
Materials falling from a vehicle	5	3	3	6	2	8	3
Hit against part of vehicle whilst travelling in it	4	5	4	1	1	7	6
Total	43	47	51	43	37	51	54

Table 6 Fatal workplace transport injuries to self-employed by kind 2001/02–2007/08p

Kind	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08p
Struck by a moving vehicle:							
<i>forward</i>	1	1	1	3	1	-	1
<i>reverse</i>	1	-	-	2	1	1	1
<i>overturn</i>	4	2	3	4	3	-	1
<i>runaway</i>	3	4	2	3	3	-	3
<i>unknown</i>	-	-	-	-	-	-	-
Total struck by a moving vehicle	9	7	6	12	8	1	6
Collapse/overturn of a vehicle	-	-	1	1	2	-	3
People falling from a vehicle	-	1	-	-	2	-	1
Materials falling from a vehicle	1	-	1	3	-	-	1
Hit against part of vehicle whilst travelling in it	-	2	-	-	1	-	-
Total	10	10	8	16	13	1	11

Table 7 Fatal workplace transport injuries to members of the public by kind 2001/02–2007/08p

Kind	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08p
Struck by a moving vehicle:							
<i>forward</i>	1	2	3	5	3	7	4
<i>reverse</i>	3	5	4	2	3	4	3
<i>overturn</i>	-	-	1	-	1	-	-
<i>runaway</i>	-	-	-	-	-	1	-
<i>unknown</i>	-	-	1	-	1	-	1
Total struck by a moving vehicle	4	7	9	7	8	12	8
Collapse/overturn of a vehicle	-	-	1	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	-	-
Total	5	8	18	13	11	14	9

Table 8 Major workplace transport injuries to employees by kind 2001/02–2007/08p

Kind	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08p
Struck by a moving vehicle:							
<i>forward</i>	377	370	496	442	401	412	425
<i>reverse</i>	176	176	209	174	219	182	191
<i>overturn</i>	25	16	14	13	9	4	4
<i>runaway</i>	58	37	45	42	52	43	42
<i>unknown</i>	96	50	47	42	29	32	22
Total struck by a moving vehicle	732	649	811	713	710	673	684
Collapse/overturn of a vehicle	48	34	47	48	55	30	29
People falling from a vehicle	668	715	806	824	741	764	719
Materials falling from a vehicle	97	126	209	206	200	209	194
Hit against part of vehicle whilst travelling in it	84	86	145	196	169	186	194
Total	1629	1610	2018	1987	1875	1862	1820

Table 9 Major workplace transport injuries to self employed by kind 2001/02–2007/08p

Kind	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08p
Struck by a moving vehicle:							
<i>forward</i>	12	19	28	14	13	15	14
<i>reverse</i>	9	6	4	8	10	11	11
<i>overturn</i>	-	1	1	1	-	-	-
<i>runaway</i>	3	6	2	-	1	4	3
<i>unknown</i>	-	1	-	5	1	-	2
Total struck by a moving vehicle	24	33	35	28	25	30	30
Collapse/overturn of a vehicle	6	2	3	4	5	5	4
People falling from a vehicle	16	24	31	29	27	25	18
Materials falling from a vehicle	5	2	5	8	5	12	12
Hit against part of vehicle whilst travelling in it	1	3	8	6	9	6	3
Total	52	64	82	75	71	78	67

Table 10 Over-3-day workplace transport injuries to employees by kind 2001/02–2007/08p

Kind	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08p
Struck by a moving vehicle:							
<i>forward</i>	1262	1309	1390	1167	1137	1007	1107
<i>reverse</i>	435	432	433	398	387	367	355
<i>overturn</i>	24	18	14	10	9	7	4
<i>runaway</i>	105	62	67	85	72	65	65
<i>unknown</i>	284	156	86	142	79	44	49
Total struck by a moving vehicle	2110	1977	1990	1802	1684	1490	1580
Collapse/overturn of a vehicle	81	47	44	37	37	52	30
People falling from a vehicle	1002	1035	1158	1119	982	988	925
Materials falling from a vehicle	246	359	502	532	431	527	411
Hit against part of vehicle whilst travelling in it	550	572	1062	1193	1175	1189	1082
Total	3989	3990	4756	4683	4309	4246	4028

Table 11 Over-3-day workplace transport injuries to self-employed by kind 2001/02–2007/08p

Kind	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08p
Struck by a moving vehicle:							
<i>forward</i>	7	12	15	10	13	11	7
<i>reverse</i>	3	8	3	2	4	4	4
<i>overturn</i>	-	-	-	-	-	-	2
<i>runaway</i>	-	-	-	2	-	-	-
<i>unknown</i>	4	2	-	1	2	2	-
Total struck by a moving vehicle	14	22	18	15	19	17	13
Collapse/overturn of a vehicle	-	2	1	3	2	2	1
People falling from a vehicle	3	6	2	4	12	8	10
Materials falling from a vehicle	-	1	9	5	8	6	5
Hit against part of vehicle whilst travelling in it	1	-	3	2	4	4	4
Total	18	31	33	29	45	37	33

**Table 12 Non fatal workplace transport injuries to members of the public by kind
2001/02–2007/08p**

Kind	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08p
Struck by a moving vehicle:							
<i>forward</i>	59	65	76	61	70	63	51
<i>reverse</i>	25	20	20	27	22	28	14
<i>overturn</i>	3	1	6	1	1	-	-
<i>runaway</i>	6	1	2	4	6	4	3
<i>unknown</i>	24	10	3	8	3	3	1
Total struck by a moving vehicle	117	97	107	101	102	98	69
Collapse/overturn of a vehicle	2	2	3	4	2	4	3
People falling from a vehicle	47	21	60	52	65	85	91
Materials falling from a vehicle	6	7	14	13	7	13	3
Hit against part of vehicle whilst travelling in it	21	11	23	59	27	35	22
Total	193	138	207	229	203	235	188

**Table 13 Fatal workplace transport injuries to employees by Industry
2001/02–2007/08p**

Industry	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08p
Agriculture	8	8	3	9	5	1	8
Extractive and Utility Supply	-	-	3	-	1	3	2
Manufacturing	10	9	6	6	6	9	10
Construction	13	7	10	11	8	11	16
Retail & Wholesale	-	4	6	2	4	1	6
Hotels & Restaurants	-	-	1	1	-	-	-
Transport:							
<i>land</i>	5	12	11	8	5	11	5
<i>water/air</i>	-	-	-	-	-	-	-
<i>supporting and auxiliary activities</i>	1	1	3	1	-	4	1
<i>post and telecommunications</i>	-	1	1	-	-	3	0
Transport total	6	14	15	9	5	18	6
Offices	1	2	2	1	4	2	1
Public administration	3	1	3	-	-	1	-
Education	-	-	-	-	-	-	1
Health & Social Work	-	-	-	-	-	-	-
Other Services	2	2	2	4	4	5	4
Total	43	47	51	43	37	51	54

**Table 14 Fatal workplace transport injuries to self-employed by Industry
2001/02–2007/08p**

Industry	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08p
Agriculture	8	5	6	12	7	1	5
Extractive and Utility Supply	-	-	-	-	-	-	-
Manufacturing	-	-	-	-	1	-	1
Construction	1	1	2	1	3	-	1
Retail & Wholesale	-	3	-	-	-	-	2
Hotels & Restaurants	-	-	-	-	-	-	-
Transport:							
<i>land</i>	<i>1</i>	<i>1</i>	<i>-</i>	<i>2</i>	<i>-</i>	<i>-</i>	<i>1</i>
<i>water/air</i>	<i>-</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>-</i>
<i>post and telecommunications</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
Transport total	1	1	-	3	-	-	1
Offices	-	-	-	-	1	-	-
Public administration	-	-	-	-	-	-	1
Education	-	-	-	-	-	-	-
Health & Social Work	-	-	-	-	-	-	-
Other Services	-	-	-	-	1	-	-
Total	10	10	8	16	13	1	11

**Table 15 Fatal workplace transport injuries to members of the public by Industry
2001/02–2007/08p**

Industry	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08p
Agriculture	1	1	4	1	2	2	-
Extractive and Utility Supply	-	-	-	-	-	1	-
Manufacturing	-	-	1	1	-	-	-
Construction	1	1	2	4	2	1	1
Retail & Wholesale	-	1	1	1	1	1	-
Hotels & Restaurants	-	-	-	-	-	-	1
Transport:							
<i>land</i>	-	-	-	1	1	4	2
<i>water/air</i>	-	-	-	-	-	-	-
<i>supporting and auxiliary activities</i>	-	-	1	-	-	-	1
<i>post and telecommunications</i>	-	1	-	-	-	-	-
Transport total	-	1	1	1	1	4	3
Offices	-	1	1	-	-	1	-
Public administration	1	2	3	1	1	-	-
Education	-	-	1	1	-	-	-
Health & Social Work	1	-	1	1	-	1	1
Other Services	1	1	3	2	4	3	3
Total	5	8	18	13	11	14	9

**Table 16 Major workplace transport injuries to employees by Industry
2001/02–2007/08p**

Industry	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08p
Agriculture	44	46	47	45	52	41	63
Extractive and Utility Supply	47	21	20	22	26	20	32
Manufacturing	378	385	373	359	334	320	320
Construction	227	190	220	226	203	225	200
Retail & Wholesale	212	215	313	269	252	249	249
Hotels & Restaurants	12	11	22	20	16	12	20
Transport:							
<i>land</i>	<i>161</i>	<i>217</i>	<i>291</i>	<i>401</i>	<i>389</i>	<i>389</i>	<i>404</i>
<i>water/air</i>	<i>9</i>	<i>5</i>	<i>7</i>	<i>8</i>	<i>10</i>	<i>8</i>	<i>6</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>80</i>
<i>post and telecommunications</i>	<i>50</i>	<i>61</i>	<i>79</i>	<i>79</i>	<i>85</i>	<i>63</i>	<i>44</i>
Transport total	409	459	564	615	571	542	534
Offices	98	93	215	174	190	189	180
Public administration	96	101	137	140	133	150	61
Education	4	7	17	11	10	9	24
Health & Social Work	20	17	24	22	31	22	36
Other Services	82	65	66	84	57	83	101
Total	1629	1610	2018	1987	1875	1862	1820

**Table 17 Major workplace transport injuries to self-employed by Industry
2001/02–2007/08p**

Industry	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08p
Agriculture	11	8	13	8	9	10	13
Extractive and Utility Supply	1	5	2	1	4	1	-
Manufacturing	7	10	8	7	8	9	6
Construction	21	21	25	31	20	27	19
Retail & Wholesale	4	8	3	2	6	9	5
Hotels & Restaurants	-	1	-	1	1	-	3
Transport:							
<i>land</i>	1	2	9	6	5	8	8
<i>water/air</i>	-	-	-	-	-	-	-
<i>supporting and auxiliary activities</i>	1	3	4	3	2	-	3
<i>post and telecommunications</i>	3	1	1	-	1	1	-
Transport total	5	6	14	9	8	9	11
Offices	1	2	8	6	10	7	5
Public administration	-	-	2	3	1	1	1
Education	-	1	-	1	-	-	1
Health & Social Work	-	-	1	-	-	-	-
Other Services	2	2	6	6	4	5	3
Total	52	64	82	75	71	78	67

**Table 18 Over-3-day workplace transport injuries to employees by Industry
2001/02–2007/08p**

Industry	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08p
Agriculture	72	54	42	57	47	28	57
Extractive and Utility Supply	45	38	51	34	28	37	32
Manufacturing	983	905	862	816	728	716	671
Construction	260	237	249	247	219	199	211
Retail & Wholesale	558	632	701	677	623	647	565
Hotels & Restaurants	24	21	26	29	28	28	22
Transport:							
<i>land</i>	316	378	614	987	964	982	928
<i>water/air</i>	38	40	34	48	54	63	54
<i>supporting and auxiliary activities</i>	578	650	714	447	331	345	312
<i>post and telecommunications</i>	224	230	342	298	226	257	204
Transport total	1156	1298	1704	1780	1575	1647	1498
Offices	173	208	341	296	262	266	266
Public administration	424	364	528	471	506	425	354
Education	30	24	26	20	17	31	36
Health & Social Work	93	64	101	113	123	108	120
Other Services	171	145	125	143	153	114	196
Total	3989	3990	4756	4683	4309	4246	4028

**Table 19 Over-3-day workplace transport injuries to self-employed by Industry
2001/02–2007/08p**

Industry	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08p
Agriculture	2	2	1	4	-	1	2
Extractive and Utility Supply	1	1	2	1	-	-	-
Manufacturing	1	2	7	2	2	2	3
Construction	8	10	10	10	20	12	8
Retail & Wholesale	4	3	2	3	8	1	4
Hotels & Restaurants	-	-	1	-	-	-	1
Transport:							
<i>land</i>	-	4	1	4	3	4	5
<i>water/air</i>	-	-	-	-	-	-	-
<i>supporting and auxiliary activities</i>	-	1	1	1	2	2	-
<i>post and telecommunications</i>	-	2	1	-	2	3	-
Transport total	-	7	3	5	7	9	5
Offices	1	4	6	3	2	10	5
Public administration	-	1	-	-	2	1	1
Education	-	-	-	-	1	-	1
Health & Social Work	-	-	-	-	1	-	1
Other Services	1	1	1	1	2	1	2
Total	18	31	33	29	45	37	33

Table 20 Non fatal workplace transport injuries to members of the public by Industry 2001/02–2007/08p

Industry	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08p
Agriculture	9	7	6	9	11	16	18
Extractive and Utility Supply	-	-	6	1	6	2	1
Manufacturing	3	3	3	3	3	4	2
Construction	10	12	4	14	4	7	7
Retail & Wholesale	32	25	49	48	42	48	36
Hotels & Restaurants	3	4	7	4	8	16	6
Transport:							
<i>land</i>	21	6	17	43	19	10	14
<i>water/air</i>	-	1	7	-	1	-	2
<i>supporting and auxiliary activities</i>	6	4	3	3	5	8	2
<i>post and telecommunications</i>	-	-	-	-	1	2	-
Transport total	27	11	27	46	26	20	20
Offices	10	3	7	3	6	8	3
Public administration	23	11	31	41	17	27	17
Education	26	30	24	21	37	42	37
Health & Social Work	15	12	16	17	17	22	12
Other Services	35	20	27	22	26	23	29
Total	193	138	207	229	203	235	188

Table 21 Fatal workplace transport injuries to workers by agent 2001/02 – 2007/08p

Agent group no.	Agent description	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08p
01	Surfaces, structures and building access equipment	-	-	1	-	-	-	1
02	Surfaces and structures - below ground level	-	1	-	-	-	-	-
06	Conveying, lifting, storage systems and hand held pushed/pulled transport equipment	-	3	2	2	1	2	2
06.08	Lorry crane	-	1	-	1	1	-	1
06.10	Mobile crane	-	1	2	1	-	1	-
06.14	Hand trucks	-	1	-	-	-	1	-
07	Vehicles, plant and earth moving equipment	53	51	56	53	48	49	61
07.28	Other HGV	6	10	16	8	8	7	10
07.29	Trailer	3	8	7	5	4	2	3
07.50	Fork lift truck	5	10	6	10	7	13	8
07.60	Wheeled tractor	10	3	7	8	4	-	6
07.42	Car	5	1	3	1	7	3	4
	All other vehicle agents	22	18	17	20	18	23	30
07.90	Not known	2	1	-	1	-	1	-
08	Machines and equipment not hand tools	-	1	-	3	1	1	1
13	Leisure, entertainment and sports equipment	-	-	-	1	-	-	-
00	No information	-	1	-	-	-	-	-
	Total	53	57	59	59	50	52	65

Agent group no.	Agent description	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08p
01	Surfaces, structures and building access equipment	1	2	1	1	-	-	-
02	Surfaces and structures - below ground level	-	-	1	-	-	-	-
06	Conveying, lifting, storage systems and hand held pushed/ pulled transport equipment	77	94	177	110	133	103	90
06.08	Lorry crane	1	4	48	15	13	11	11
06.10	Mobile crane	15	5	18	18	19	14	12
06.14	Hand trucks	55	81	107	71	89	76	63
	All other conveying, lifting, storage agents	6	4	4	6	12	2	4
07	Vehicles, plant and earth moving equipment	1 534	1 503	1 826	1 857	1 720	1745	1705
07.04	Excavator	34	15	27	54	38	33	58
07.22	Refuse collection vehicle	21	28	44	51	44	37	43
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	100
07.28	Other HGV	173	162	347	399	327	331	314
07.29	Trailer	182	209	190	175	187	174	179
07.42	Car	120	102	140	109	108	100	121
07.45	Cycle	31	35	70	74	96	119	89
07.50	Fork lift truck	393	373	498	456	455	478	452
	All other vehicle agents	322	309	353	377	324	343	333
07.90	Not known	22	23	45	52	24	31	16
08	Machines and equipment not hand tools	6	6	7	11	10	5	17
09	Materials, objects, products, machine components	7	1	2	1	5	3	2
10	Substances and radiation	-	1	1	-	1	-	-
11	Safety devices and equipment	-	-	-	1	-	-	-
12	Furniture inc desk, chair, table, bed	-	-	-	-	1	-	-
13	Leisure, entertainment and sports equipment	2	2	1	5	5	2	2
14	People	1	1	-	1	-	1	1
00	No information	1	-	2	-	-	3	3
	Total	1 629	1 610	2 018	1 987	1 875	1862	1820

Table 23 Over-3-day workplace transport injuries to employees by agent 2001/02 – 2007/08p

Agent group no	Agent description	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08p
01	Surfaces, structures and building access equipment	6	10	3	1	-	-	3
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	353	384	308
06.08	Lorry crane	4	10	70	27	12	15	16
06.10	Mobile crane	26	11	26	20	11	16	17
06.14	Hand trucks	228	351	416	347	318	342	265
	All other conveying, lifting, storage agents	24	23	13	19	12	11	10
07	Vehicles, plant and earth moving equipment	3 648	3 542	4 198	4 237	3 922	3837	3674
07.04	Excavator	37	38	34	47	44	51	55
07.22	Refuse collection vehicle	77	80	96	122	140	106	111
07.26	Lorry loader (code NA from 2003/04 onwards)	212	195	-	-	-	-	-
07.27	Van or light van	240	242	289	287	238	273	258
07.28	Other HGV	262	266	499	557	503	537	457
07.29	Trailer	228	264	277	282	218	212	226
07.40	Bus	85	59	134	147	137	104	113
07.42	Car	428	334	401	427	423	383	404
07.45	Cycle	110	120	214	191	144	146	147
07.50	Fork lift truck	1 061	1 071	1 280	1 181	1 118	1 149	1 106
07.52	Reach truck	59	82	94	108	79	78	78
	All other vehicle agents	767	717	765	745	799	708	668
07.90	Not known	82	74	115	143	79	90	51
08	Machines and equipment not hand tools	17	17	13	19	21	15	26
09	Materials, objects, products, machine components	14	13	10	5	5	3	5
11	Safety devices and equipment	-	-	-	1	-	-	-
12	Furniture inc desk, chair, table, bed	1	-	-	-	-	-	1
13	Leisure, entertainment and sports equipment	2	-	2	3	3	3	3
14	People	8	3	-	1	-	2	4
15	Horse	-	-	1	-	-	-	-
99	Other material agents not classified	1	1	-	-	-		-
00	No information	8	8	4	3	4	2	1
	Total	3 988	3 990	4 756	4 683	4 309	4246	4028

Table 24 Major injuries to employees in workplace transport by occupation and kind 2007/08p

Occupation	SOC 3 digit	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	Total
Managers in distribution, storage and retailing	Minor group 116	11	1	5	5	-	22
Engineering professionals	Minor group 212	12	1	6	3	1	23
Protective service occupations	Minor group 331	9	-	18	-	5	32
Agricultural trades	Minor group 511	13	5	21	1	8	48
Metal machining, fitting and instrument making trades	Minor group 522	7	-	7	4	2	20
Vehicle trades	Minor group 523	31	3	21	9	-	64
Construction trades	Minor group 531	12	1	15	4	3	35
Sales assistants and retail cashiers	Minor group 711	18	1	7	1	4	31
Process operatives	Minor group 811	56	1	19	21	11	108
Plant and machine operatives	Minor group 812	13	2	15	8	8	46
Construction operatives	Minor group 814	28	1	15	13	4	61
Transport drivers and operatives	Minor group 821	56	4	96	9	16	181
Heavy goods vehicle drivers	8211	60	2	233	37	22	354
Mobile machine drivers and operatives	Minor group 822	6	1	9	2	2	20
Fork lift truck drivers	8222	17	-	6	5	18	46
Elementary construction occupations	Minor group 912	20	3	10	9	8	50
Elementary process plant occupations	Minor group 913	10	-	7	5	-	22
Elementary goods storage occupations	Minor group 914	134	-	82	26	47	289
Postal workers, mail sorters, messengers, couriers	9211	3	-	20	-	3	26
Refuse and salvage occupations	9235	37	-	16	9	4	66
Elementary security occupations	Minor group 924	19	-	5	-	2	26
Others		112	3	86	23	26	250
		684	29	719	194	194	1820

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 – 2007/08 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 injury, to complement the flow of injury reports made by employers and others under RIDDOR. A 'workplace injury' survey module was first included in the LFS in 1990, with a limited question set included annually since 1992/93. The LFS gives estimates on the levels of workplace injury which are not subject to under-reporting, and together with the rates of injury reports under RIDDOR, give estimates of the levels of reporting of workplace injuries under RIDDOR.