

# Wiltshire Fire & Rescue Service End Of Year Accident Summary Report 2015/16

Item 9  
Appendix B

A total of 106 incidents were reported during April 1<sup>st</sup> 2015 to 31<sup>st</sup> March 2016, a decrease of 24% compared to 2014/15.

## 1. Injury Incidents

2015/16 = 42 Injury Accidents  
2014/15 = 45 Injury Accidents

Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013 (RIDDOR):  
2015/16 = 6 RIDDOR reportable – 1 over 7-day, 4 Dangerous Occurrences, 1 Major Injury  
2014/15 = 12 RIDDOR reportable - 8 over 7-day, 2 Dangerous Occurrences, 2 Major Injuries

There has been a 50% decrease in the number of RIDDOR reportable incidents compared to previous year.

	2015/16	2014/15	
Dangerous Occurrences	5	5	0%
Injury Accidents	42	45	-7%
Near Misses	4	22	-82%
Vehicle Accidents	49	53	-9%
Premises/Equipment Damage	5	15	-66%
Critical Equipment Failure	1	0	+100%
	<b>106</b>	<b>140</b>	<b>-24%</b>

TYPE OF ACTIVITY AT TIME OF INCIDENT			
Activity	2015/16	2014/15	
Operational	39	54	-28%
Routine	36	62	-42%
Ops Training	31	24	+29%

### Type of Incidents Reported:

2015 - 2016		2014 - 2015	
Manual Handling	16	Manual Handling	16
Slips/Trips/Falls	10	Slips/Trips/Falls	11
Exposed To Heat	1	Exposed To Cold	2
Feeling Unwell	2	Feeling Unwell	3
Hit by an Object	8	Hit by an Object	3
Hit against an Object	8	Hit against an Object	3
Exposed to Substance	4	Exposed to Substance	5
Foreign Body	1	Foreign Body	2
Equip.Failure/Dam/Loss	7		
Procedure/Control Failure	2		
Fractured Wrist	1		

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Compared to 2014/15:

- We have seen an increase in reported incidents and types; this however should not be viewed as a negative indicator as refresher instruction was given in the station directed training on accident and incident reporting in the first quarter of the year. This increase reflects the Health and Safety culture becoming embedded within the organisation.
- Injury Accidents has shown a 7% decrease but the aim for the coming year should be to reduce it further through education and training..
- Manual handling incidents remain our highest causation of injuries and reported instances and refresher training should be a priority in the first half of the new reporting year.
- Overall there has been a decrease of 24% in in instances compared to the year 2014/15 with near misses being reduced by 82%.

## 2. Vehicle Accidents

2015/16 = 49 29 Appliances (15 on blue lights), 20 Other vehicles.

2014/15 = 53 15 on Blue Lights (13 Appliances) Total = 25 Appliances, 28 other.

TYPE OF ACTIVITY AT TIME OF INCIDENT			
Activity	2015/16	2014/15	
Operational	16	21	-24%
Routine	30	30	0%
Ops Training	3	2	+50%

- Out of the 29 fire appliance incidents reported - 15 were on blue lights and 1 undergoing Emergency Fire Appliance Driver Training.
- 20 other vehicle related accidents for 2015/16 were reported. These included private, lease and grey fleet vehicles.
- 11 of the reported accidents were reported as to be the fault of a third party.
  - Overall there was a decrease of 7% in reported vehicle accidents for the year 2015/16. Most vehicle accidents were due to hitting against an object.
  - The majority of vehicle accidents resulted in minor damage to wing mirrors and light clusters.

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<b>STATION INCIDENT / ACCIDENT BY GROUP OVERVIEW</b>			
Premises	2015/16	2014/15	
W/T Shift	11	Statistic recording changed in 2015 due to organisation restructure.	
RDS	22		
Day Crewed	12		
TDC	2		
Flexi Duty Officer	1		
Corporate Staff	9		
Public/contractor	3		
Other Site	4		
<b>TOTAL</b>	<b>64</b>		

### Type of Vehicle Accidents: -

#### 2015/16

Hit against an object	= 34
Hit by an object	= 10
Equip Failure/Damage	= 4
Procedure/Control Failure	= 2

#### 2014/15

Hit against an object	= 41
Hit by an object	= 13
Equip Failure/Damage	= 2

### 3. Near Misses

2015/16 = 4 reported near misses

2014/15 = 22 reported near misses

<b>TYPE OF ACTIVITY AT TIME OF NEAR MISS</b>			
Activity	2015/16	2014/15	Increase or Decrease %
Operational	2	8	-75%
Routine	2	9	-78%
Ops Training	0	5	-500%

### Type of Near Miss: -

This year there has been a dramatic reduction in the number of reported near misses with only the following having been reported.

- The overcharging of a breathing apparatus cylinder to 340 bar pressure. Equipment corrective action implemented.
- Vehicle wing mirror damage. Third party involved did not stop after hitting service vehicle.
- Securing (safety) chain on Operational Support Unit fastened incorrectly. Reminder sent to relevant stations to check this before and after use.

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- Appliance locker not fastened correctly when turning out to an incident allowing equipment to fall out. Crews have all been instructed to carry out a physical check of lockers before exiting station and not to rely on a visual check.

### **Summary:**

During 2015/16 there was a positive decrease of 24% in the number of accidents reported and the number of injury accidents has also fallen by 7%.

RIDDOR reportable occurrences fell by 50% compared to the figures reported last year. The greatest reduction was in 7 day reportable category and this fell by 87%. Reported dangerous occurrences however did increase and corrective action and additional controls have been put into place to reduce the risk of reoccurrence .

Manual handling incidents still remain the highest causation of injuries to Staff, because of this manual handling refresher training and awareness will again be incorporated in the January to March 2016/17 Directed Operational Staff Training (DOST) programme.

The number of vehicle accidents has dropped slightly in the past twelve months by 9% and this continues last years downward reduction. The majority of incidents are due to hitting objects (overhanging branches, hidden obstacles under overgrown grass verges) or being hit by objects (wing mirrors on third party vehicles) and have resulted in minor damage to vehicles.

Overall there has been a steady improvement in the reduction of accidents. Safe systems of work continue to be monitored as part of the health and safety audit programme and opportunities to improve safety remain an important part of health and safety continuous improvement.

As the newly created Dorset and Wiltshire Fire and Rescue Service moves forward in 2016/17 health and safety will remain a high priority and a dedicated health and safety team is being created.