

Bolsover District Council**Safety Committee**6th February 2017**Accident Statistics Report****Report of the Health and Safety Manager**

This report is public

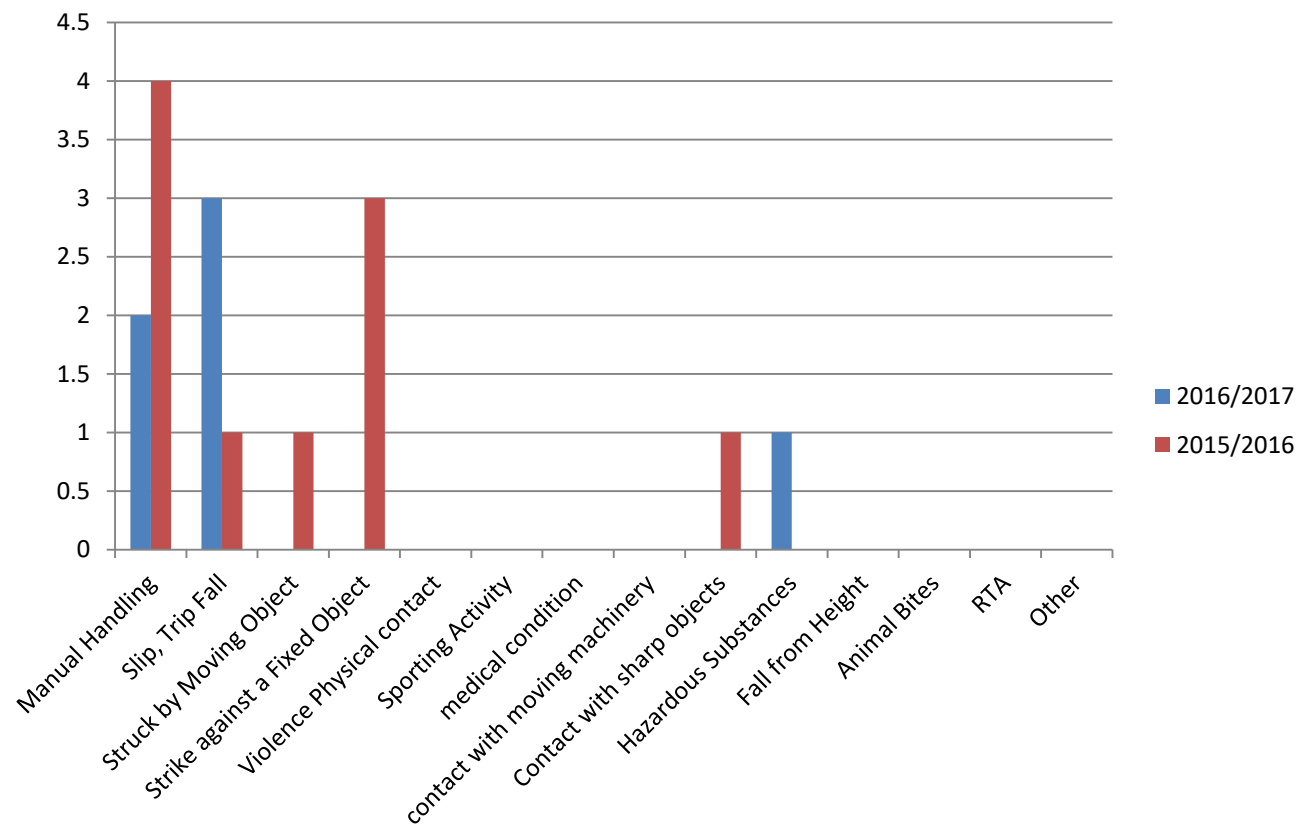
Purpose of the Report

- To provide an update on the authorities accident performance over the last quarter.
- To allow comparison of current accident performance against historical data to demonstrate whether effective continual improvement is being achieved.
- To review key accident indicators so that potential accident trends can be identified and intervention strategies can be developed and delivered.

1 ACCIDENT ANALYSIS DATA & GRAPHS**1.1.1 Accident Type**

CATEGORIES	Manual Handling	Slip, Trip Fall	Struck by Moving Object	Strike against a Fixed Object	Violence Physical contact	Sporting Activity	medical condition	contact with moving machinery	Contact with sharp objects	Hazardous Substances	Fall from Height	Animal Bite	RTA	Other	TOTAL
2016/2017	2	3	0	0	0	0	0	0	0	1	0	0	0	0	6
2015/2016	4	1	1	3	0	0	0	0	1	0	0	0	0	0	10

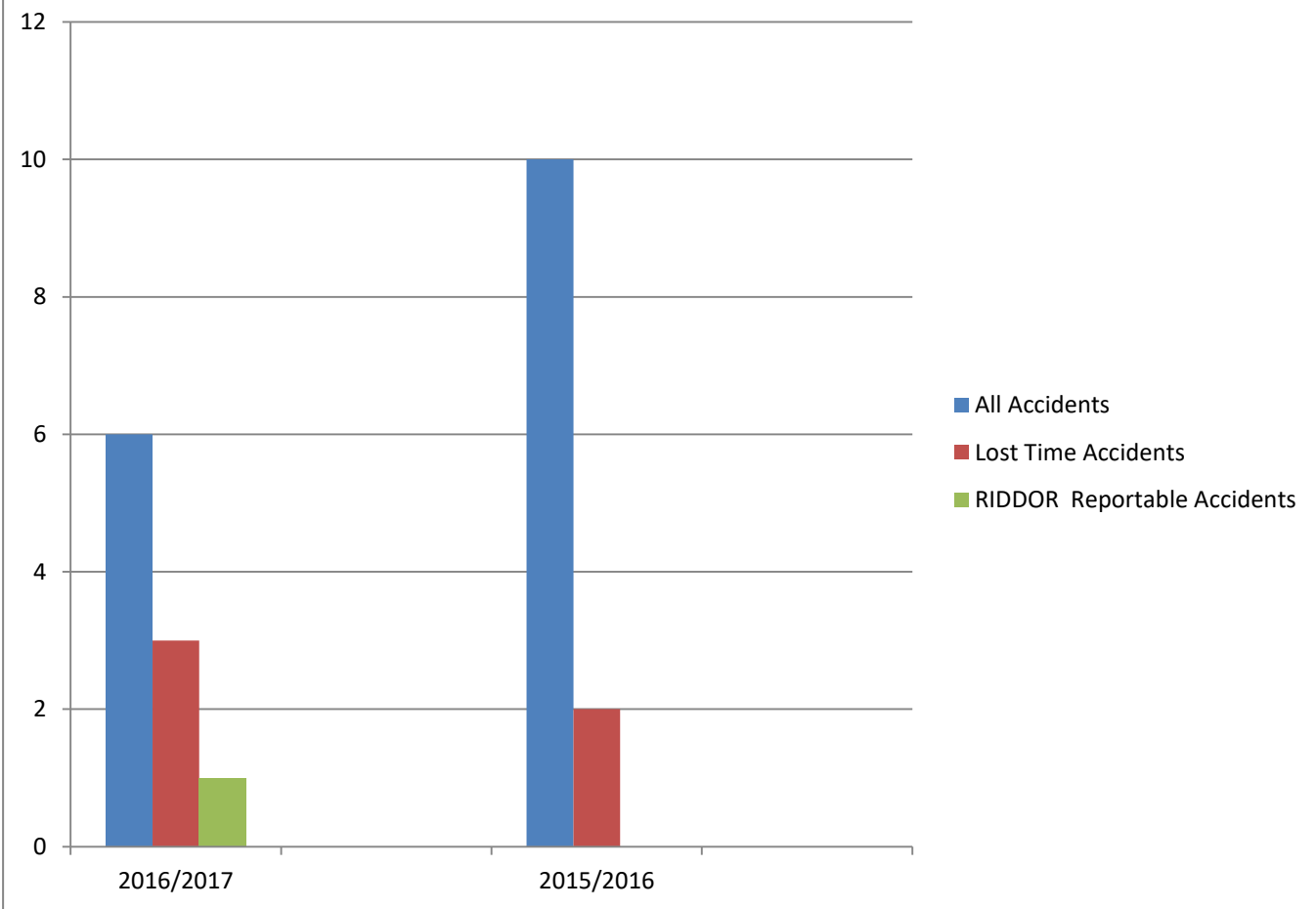
3rd Quarter Employee Accident Type Analysis



1.1.2 Accident Category Totals

MONTH	Employee Accident Numbers 2016/2017			Employee Accident Numbers 2015/2016		
	All Accidents	Lost Time Accidents	RIDDOR Accidents	All Accidents	Lost Time Accidents	RIDDOR Accidents
April	4	0	0	2	1	0
May	2	0	0	5	0	0
June	3	0	0	3	0	1
July	6	3	2	6	1	0
August	4	2	0	5	0	0
September	3	1	0	2	0	0
October	2	1	0	4	0	0
November	2	1	0	5	2	0
December	2	1	1	1	0	0
January				2	0	0
February				3	1	0
March				3	0	0
1st Quarter	9	0	0	10	1	1
2nd Quarter	13	6	2	13	1	0
3rd Quarter	6	3	1	10	2	0
4th Quarter				8	1	0
TOTALS	28	9	3	41	5	1

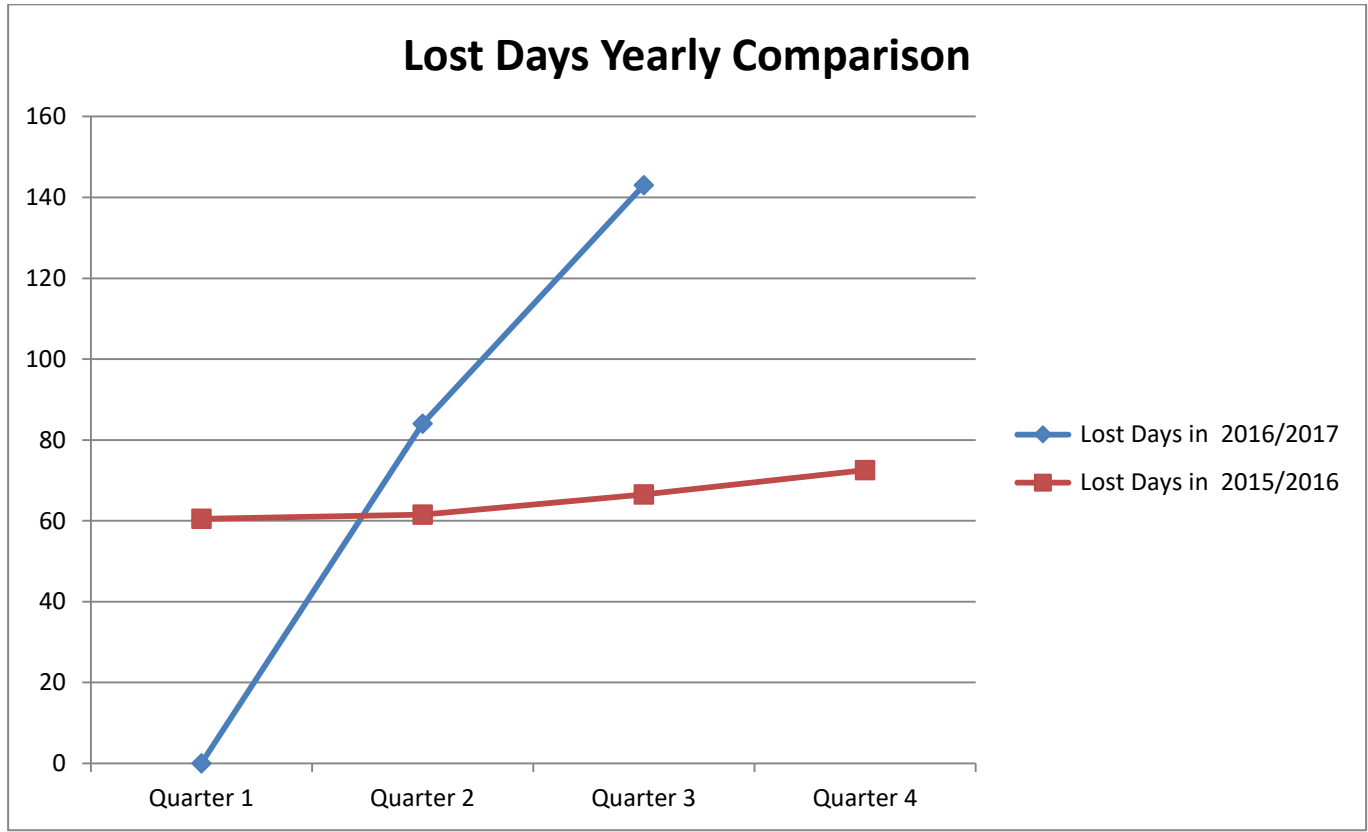
3rd Quarter Accident Category Analysis



1.1.3 Accident Lost Days

	Lost Days for 3rd Quarter 2016/2017	Total Lost Days 2016/2017	Lost Days for 3 rd Quarter 2015/2016	Total Lost Days to End of 3rd Quarter 2015/2016
Customer Service and Improvement	0	0	0	0
Leisure	0	0	1	0
Human Resources and Payroll	0	0	0	0
Economic Growth	0	2	0	0
Planning and Environmental Health	0	0	0	0
Governance and Monitoring	0	0	0	0
Finance/Revenues and Benefits	0	0	0	0
Property & Estates	0	0	0	0

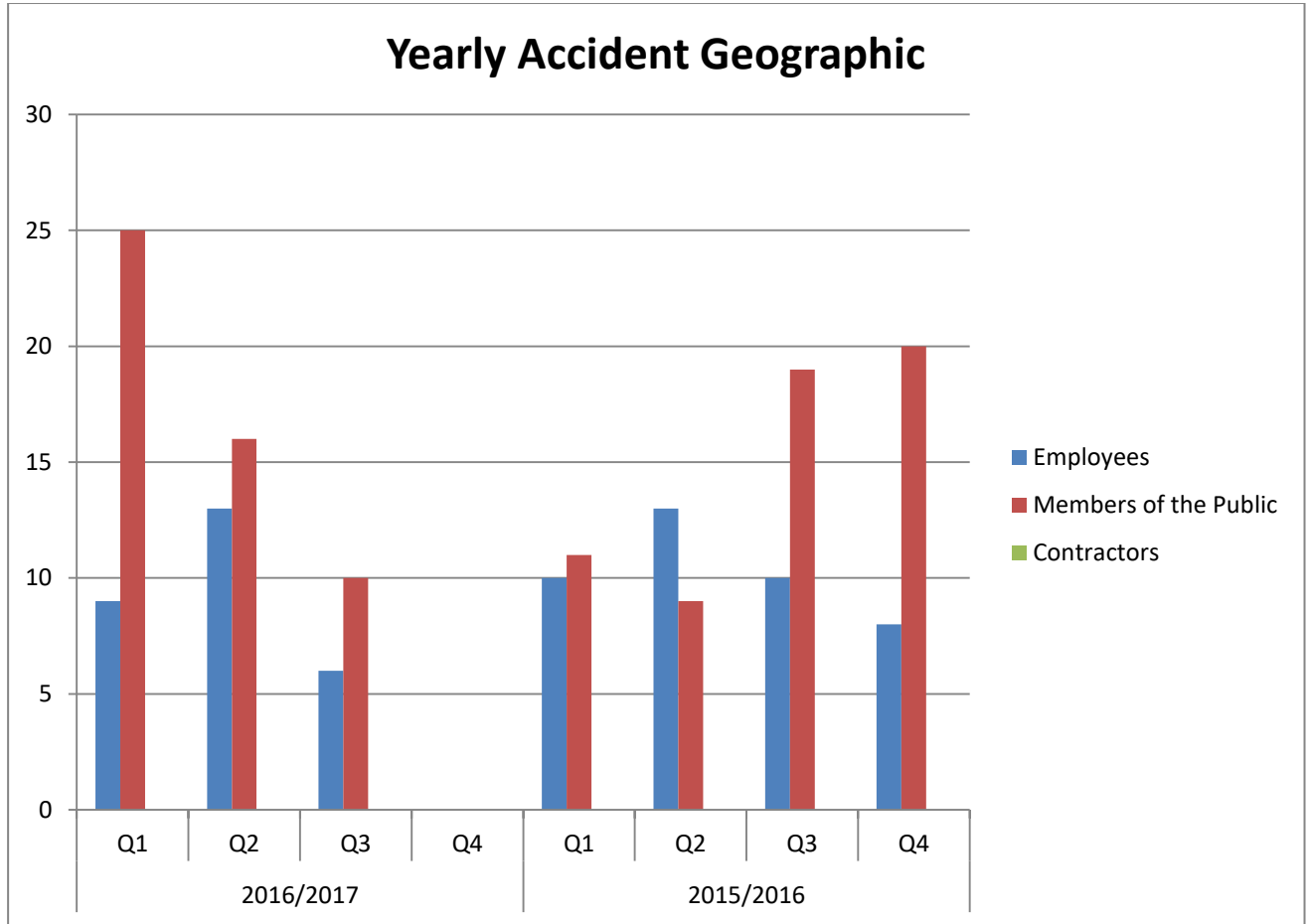
Street Scene	5	22	4	0
Housing	54	119	0	61.5
IT	0	0	0	0
TOTAL	59	143	5	66.5



1.1.4 Accident Geographic

MONTH	2016/2017			2015/2016		
	Employees	Members of the Public	Contractor	Employees	Members of the Public	Contractor
April	4	5	0	2	2	0
May	2	6	0	5	5	0
June	3	14	0	3	4	0
July	6	8	0	6	2	0
August	4	7	0	5	5	0
September	3	1	0	2	2	0
October	2	6	0	4	5	0
November	2	2	0	5	11	0
December	2	2	0	1	3	0
January				1	5	0
February				3	9	0
March				3	6	0
1st Quarter	9	25	0	10	11	0

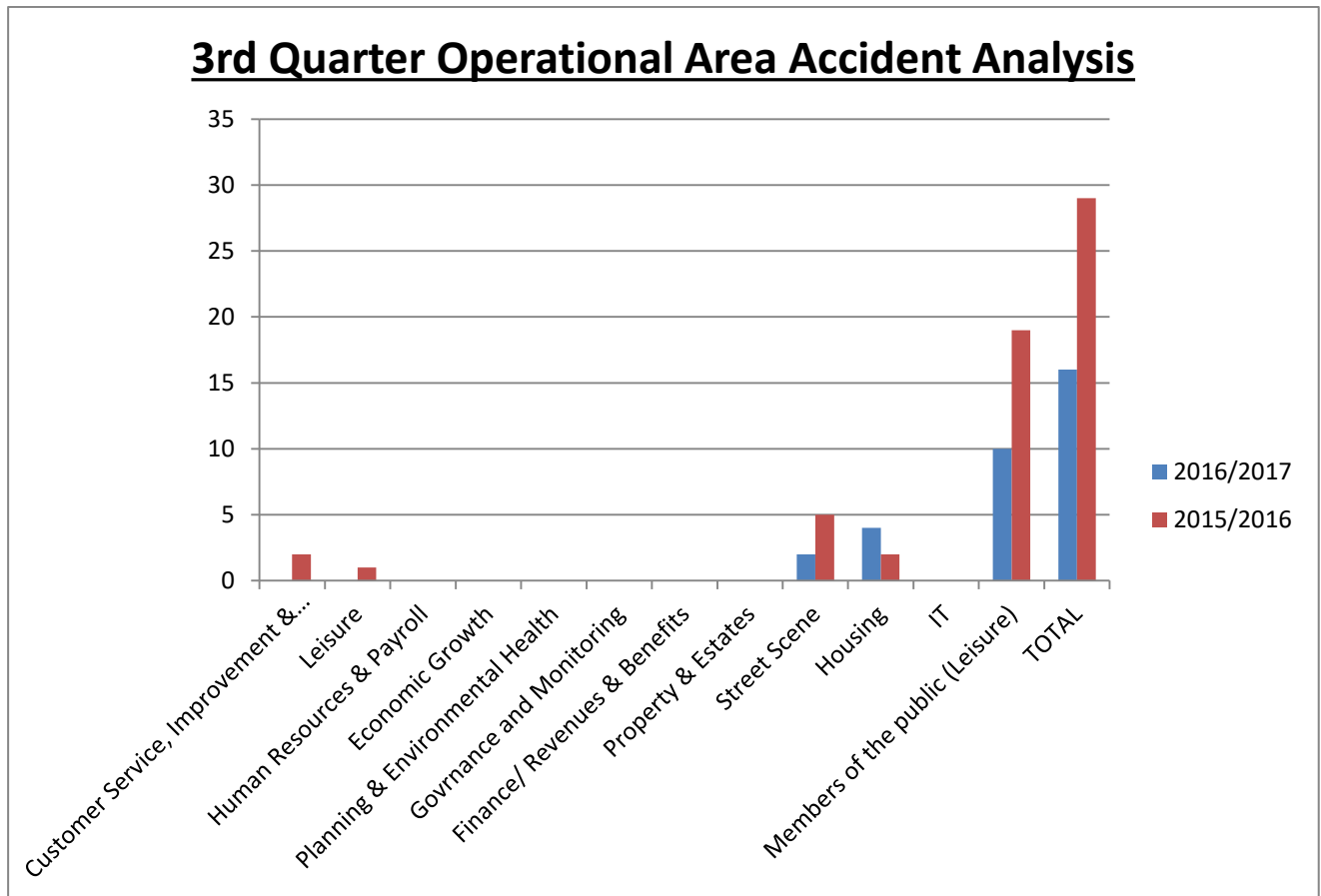
2 nd Quarter	13	16	0	13	9	0
3 rd Quarter	6	10	0	10	19	0
4 th Quarter				8	20	0
TOTALS	28	51	0	41	59	0



1.1.5 Operational Area Accidents

	3 rd Quarter Accidents Totals 2016/2017	Yearly Accidents Totals 2016/2017	3 rd Quarter Accidents Totals 2015/2016	Yearly Accidents Totals to end of 3 rd Quarter 2015/2016
Customer Service & Improvement		2	2	3
Leisure			1	1
Human Resources & Payroll		1		
Economic Growth		1		
Planning & Environmental Health				
Governance and Monitoring				
Finance/ Revenues & Benefits				
Property & Estates				
Street Scene	2	14	5	13

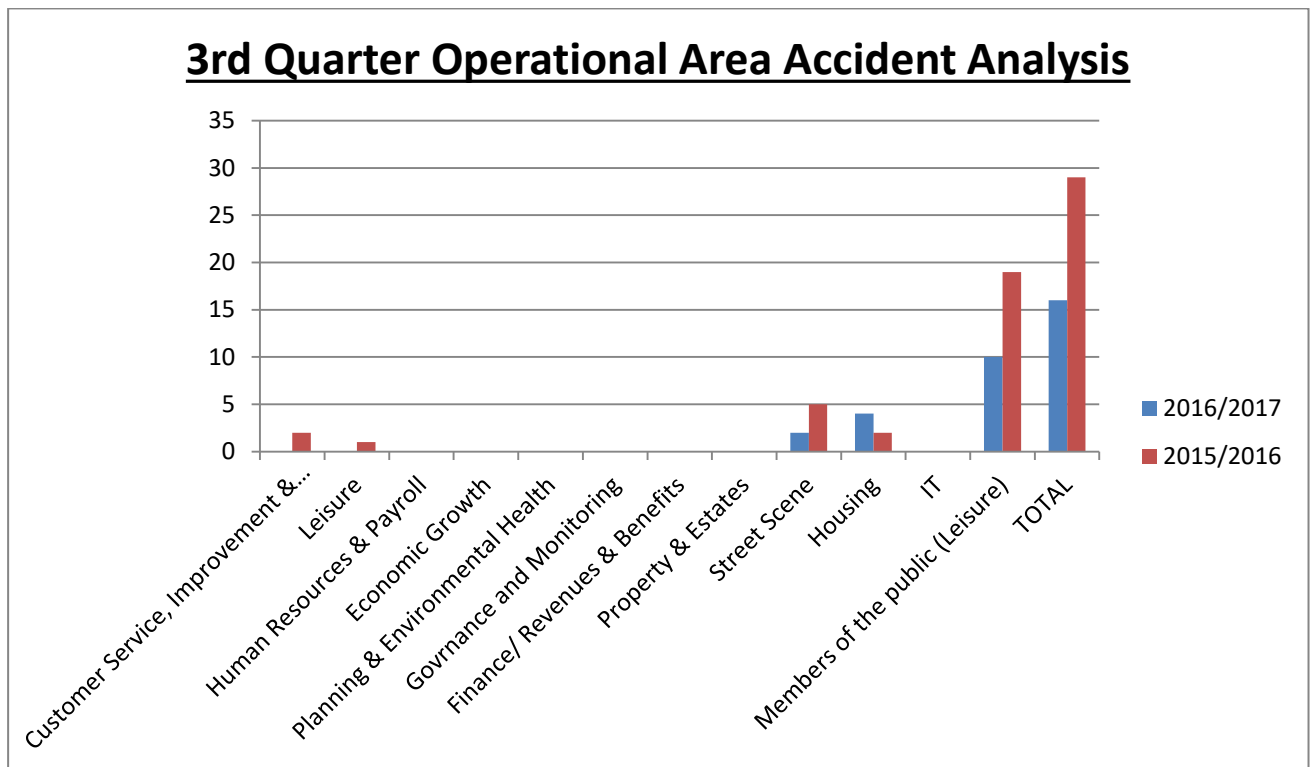
Housing	4	10	2	16
IT				
Members of the Public (Leisure)	10	51	19	39
TOTAL	16	79	29	72



1.1.6 Incident Root Cause

3rd QUARTER EMPLOYEE ROOT CAUSE CATEGORIES	3rd Quarter 2016/2017	Yearly Total to end of 3 rd Quarter 2016/2017	3rd Quarter 2015/2016	Yearly Total to end of 3rd Quarter 2015/2016
Ind. - Lack of Risk Perception	3	15	6	16
Ind. - Physical Capability		1	3	6
Ind.- Behavioural Capabilities	1	3		4
Ind. Poor Housekeeping Standards			1	1
Ind. -PPE Supplied not Used				
Ind.- Breach of Rules or Instructions	1	2		
Org - Inadequate Risk Control Selection				
Org - Inadequate Operational Methods		2		
Org - Systems of Work	1	1		3

Org - Inadequate Training				
Org - Absence of adequate Rules				
Org - Inadequate Maintenance Systems		2		
Org - Inadequate House Keeping				
Equipment/ Tools Defective				1
3rd Party Influence- member of the public		2		2
TOTAL	6	28	10	33



1.1.7 Key Issues Identified.

- The main causes of employee accidents in the quarter were:
 - Slips, Trips & Fall on same Level (50%)
 - Manual Handling and Struck by Moving Objects (33%)
 - Exposure to Hazardous Substance (17%)
- The number employee accidents recorded in the quarter has fallen by 40% over the same period last year however the lost time and RIDDOR reportable incident have risen.
- The number of days lost recorded in the quarter has significantly increased from 5 days in 2015/2016 to 59 days in 2016/2017. The yearly overall total to the end of the 3rd Quarter has seen lost days rise from 66.5 days in 2015/2016 to 143 days in 2016/2017. The increase is largely down to a single lost time injury that occurred in quarter 2 and an incident this quarter that continues to accrue lost time.

- The overall number of accidents occurring within the authority in the 3rd Quarter has fallen by 10.3% over the same period last year however the yearly total up to the end of the 3rd Quarter has seen a rise of 9.7% over the previous year.
- In 2015/2016 public accidents accounted for 54% of all accidents recorded up to the end of 3rd Quarter, whereas in the current year public accidents accounted for 65.5% of the total.
- Housing Services (66.6%) and Street Scene (33.3%) are the operational areas with the highest number of accidents occurring in the quarter however this is to be expected in due to the risks associated with the provision of these services.
- The main route cause of employee accidents were Lack of Risk Perception (50%), Individual Factors (33.3%) and Organisational Factors (16.7%)

2 **KEY PERFORMANCE INDICATORS**

Accident Incident Rate (AIR)

AIR = $\frac{\text{Number of Reportable Accidents over last 12 months} \times 100,000}{\text{Average Number of Permanent Employees for Period}}$

$$= \frac{3 \times 100,000}{415}$$

$$= 722 \text{ (As at 31st December 2016)}$$

SHE Assure H&S User Group Benchmark AIR Figure – 336 (As at 30th June 2016)

It should be noted that a single accident can result in the AIR figure rising by 250 given the number of employees we are dealing with.

Accident Frequency Rate (AFR)

AFR = $\frac{\text{Number of Reportable Accidents} \times 100,000}{\text{Total Number of Person Hours Worked}}$

Total Number of Hours Worked = Weekly Hours X Number of Weeks (50 is taken as base a base figure) X Average Number of Permanent Employees.

$$= \frac{3 \times 100,000}{37 \times 50 \times 415}$$

$$= \frac{300,000}{767750}$$

$$= 0.39 \text{ (As at 31st December 2016)}$$

Hours since Last Reportable Accident

Person Hours Worked per Day X Number of Full Time Equivalent Employees X
Number of days since Last Reportable Accident

Date of Last Reportable Accident – 20th December 2016

= (5.29 X 382) X 11

= 22,228 Hours (As at 31st December 2016)

3 EMPLOYEE ACCIDENT RECORDS

Date of Incident	Incident Details	Service Area	Type of Incident	Incident Severity	Lost Time Days (Actual)	Report able?
08/10/2016	IP experienced worsening pain in foot during shift as Refuse Driver. Booked X Ray with G.P. and 4 weeks later fracture was identified.	Street scene	Slips, Trips, Falls on same level	Reported through accident system in line with Social Security Act 1975	0.00 – classed as sickness as no identifiable cause	No
13/10/2016	IP tripped over a garden ornament and cut and bruised leg	Housing	Slips. Trips and Falls on same level	Lost Time – Up to 7 days	4	No
22/11/2016	IP slipped on wet leaves and hurt ankle	Street scene	Slips, Trips, Falls on same level	Lost Time – Up to 7 days	5	No
29/11/2016	IP was spraying mould treatment and substance dripped in eye	Housing	Contact with hazardous substances	Minor Injury – No lost days	0.00	No
08/12/2016	IP trapped finger between chair frame and loose seat whilst moving chair in kitchen	Housing	Manual Handling	Minor Injury - No lost days	0.00	No
20/12/2016	IP was moving a double radiator and dropped it on his foot	Housing	Manual Handling	Lost Time – Over 7 days	14	Yes

4 Conclusions and Reasons for Recommendation

All Items – It is recommended that the committee consider and note the information provided.

5 Consultation and Equality Impact

The report will be formally reviewed at the health and safety pre-meeting. Any issues highlighted by this process will then be referred to the Equalities and Diversities' Officer for guidance and resolution.

6 Alternative Options and Reasons for Rejection

Not applicable for this report.

7 Implications

7.1 Finance and Risk Implications

It is not envisaged that there is any significant financial implications connected with this report as the report seeks to provide the Safety Committee with accident performance data to enable it to effectively monitor the authorities overall health and Safety performance and any financial outlays would have already been addressed as part of the accident investigation process.

7.2 Legal Implications including Data Protection

The report should not have any legal implications on the authority other than ensuring that sufficient information has been supplied to ensure it can manage its health and safety provision and meet all requirements of the Management of Health and Safety Regulations 1999.

7.3 Human Resources Implications

There are no initial human resources implications connected with this report however Should accident investigation findings show the individual or individuals have failed to work appropriately in-line with agreed procedures then it may be necessary to evoke the authority’s disciplinary procedures as a means of dealing with this.

8 Recommendations

It is recommended that the committee consider and note the information provided.

9 Decision Information

Is the decision a Key Decision? (A Key Decision is one which results in income or expenditure to the Council of £50,000 or more or which has a significant impact on two or more District wards)	No
District Wards Affected	
Links to Corporate Plan priorities or Policy Framework	

10 Document Information

Appendix No	Title
	Not applicable for this report
Background Papers (These are unpublished works which have been relied on to a material extent when preparing the report. They must be listed in the section below. If the report is going to Cabinet (NEDDC) or Executive (BDC) you must provide copies of the background papers)	
Not applicable for this report	
Report Author	Contact Number
Health and Safety Advisor	242403

Report Reference –