

Bolsover District Council**Safety Committee**20th November 2017**Accident Statistics Report – July 2017 to September 2017 (Quarter 2)****Report of the Health and Safety Manager**

This report is public

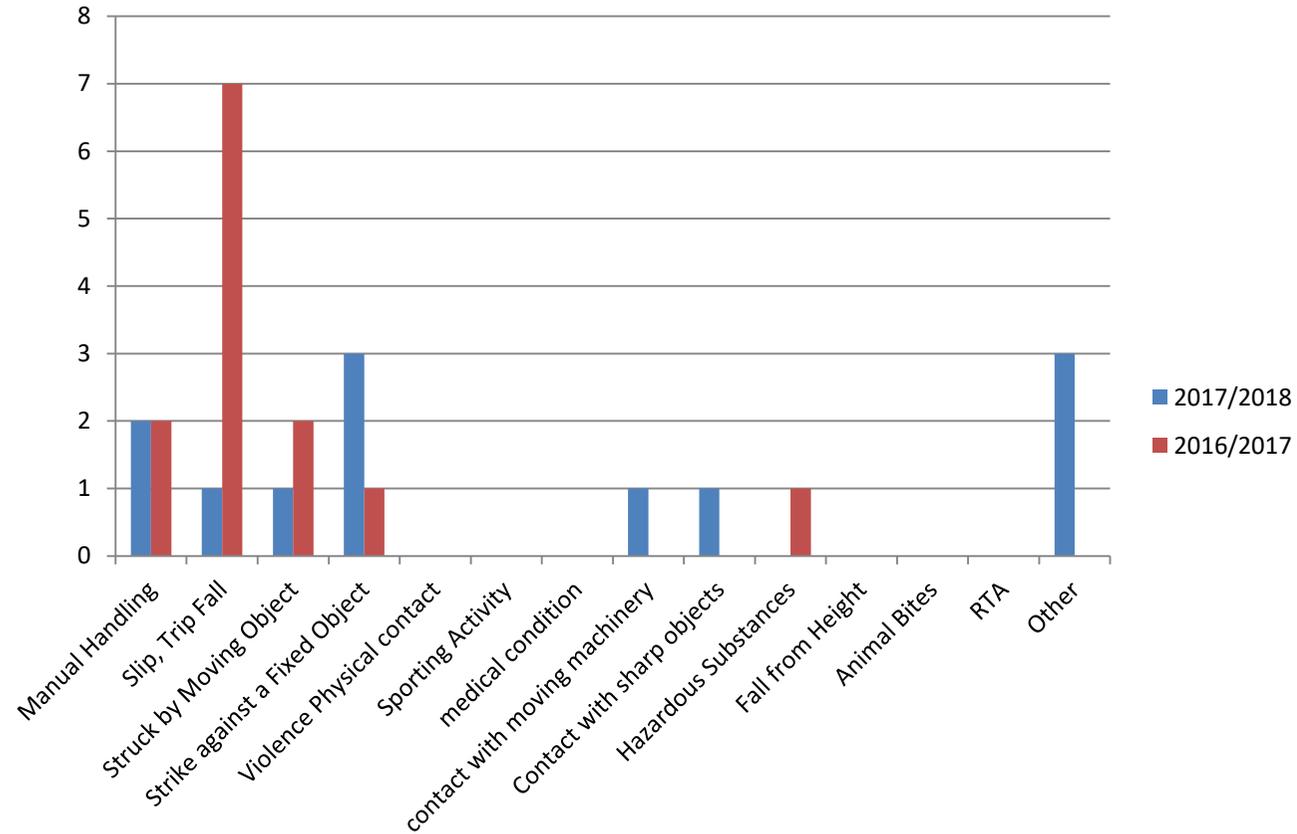
Purpose of the Report

- 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
2017/2018	2	1	1	3	0	0	0	1	1	0	0	0	0	3	12
2016/2017	2	7	2	1	0	0	0	0	0	1	0	1	0	3	13

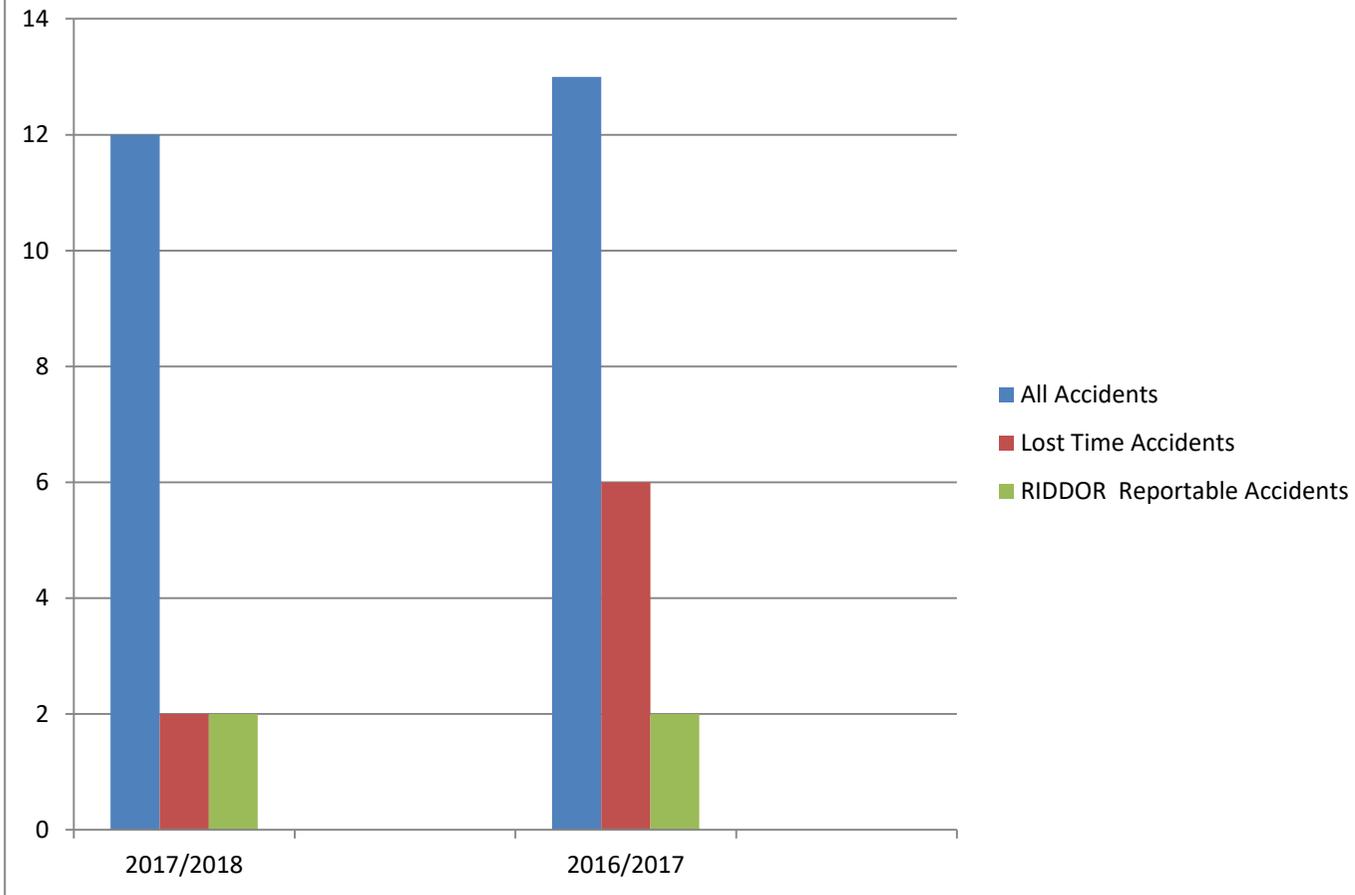
2nd Quarter Employee Accident Type Analysis



1.1.2 Accident Category Totals

MONTH	Employee Accident Numbers 2017/2018			Employee Accident Numbers 2016/2017		
	All Accidents	Lost Time Accidents	RIDDOR Accidents	All Accidents	Lost Time Accidents	RIDDOR Accidents
April	2	1	1	4	0	0
May	1	0	0	2	0	0
June	1	0	0	3	0	0
July	5	1	1	6	3	2
August	4	0	1	4	2	0
September	3	1	0	3	1	0
October				2	1	0
November				2	1	0
December				2	1	1
January				7	0	1
February				3	2	0
March				1	0	0
1 st Quarter	4	1	1	9	0	0
2 nd Quarter	12	2	2	13	6	2
3 rd Quarter				6	3	1
4 th Quarter				11	2	1
TOTALS	16	3	3	39	11	4

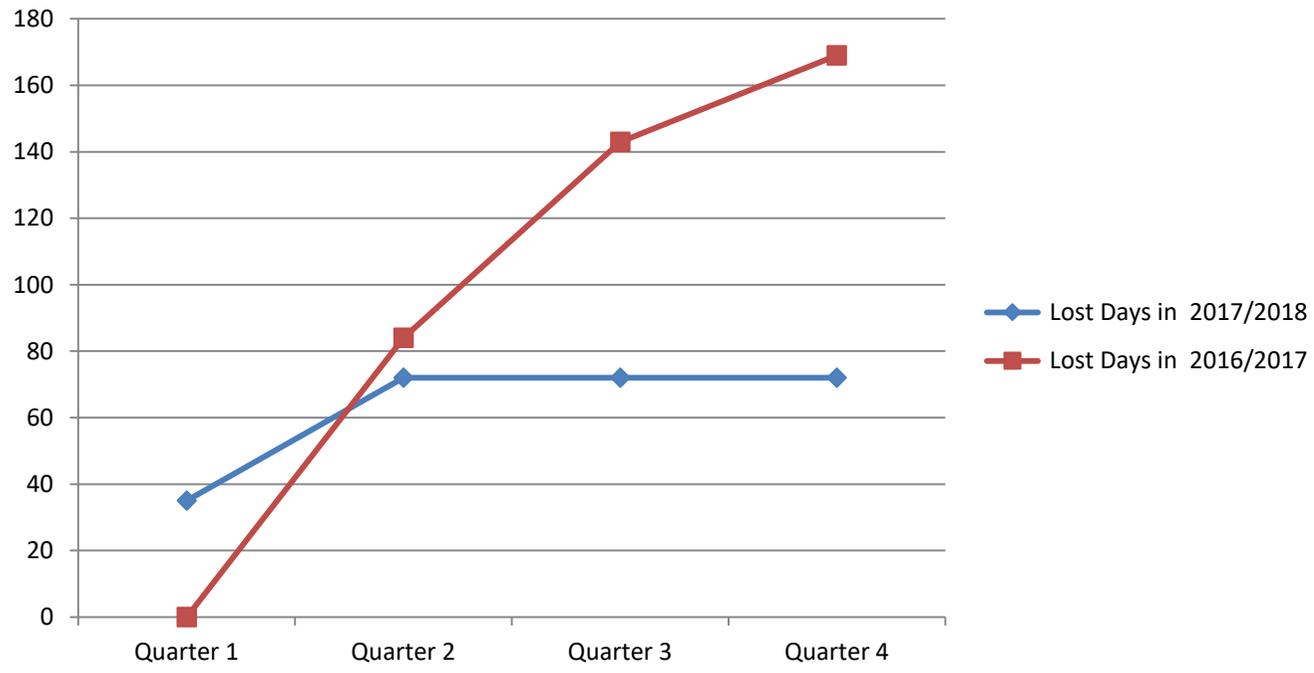
2nd Quarter Accident Category Analysis



1.1.3 Accident Lost Days

	Lost Days for 2 nd Quarter 2017/2018	Total Lost Days 2017/2018	Lost Days for 2 nd Quarter 2016/2017	Total Lost Days to End of 2 nd Quarter 2016/2017
Customer Service and Improvement	0	0	0	0
Leisure	0	0	0	0
Human Resources and Payroll	0	0	0	0
Economic Growth	0	0	2	2
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	17	35	17	17
Housing	20	20	65	65
IT	0	0	0	0
TOTAL	37	55	84	84

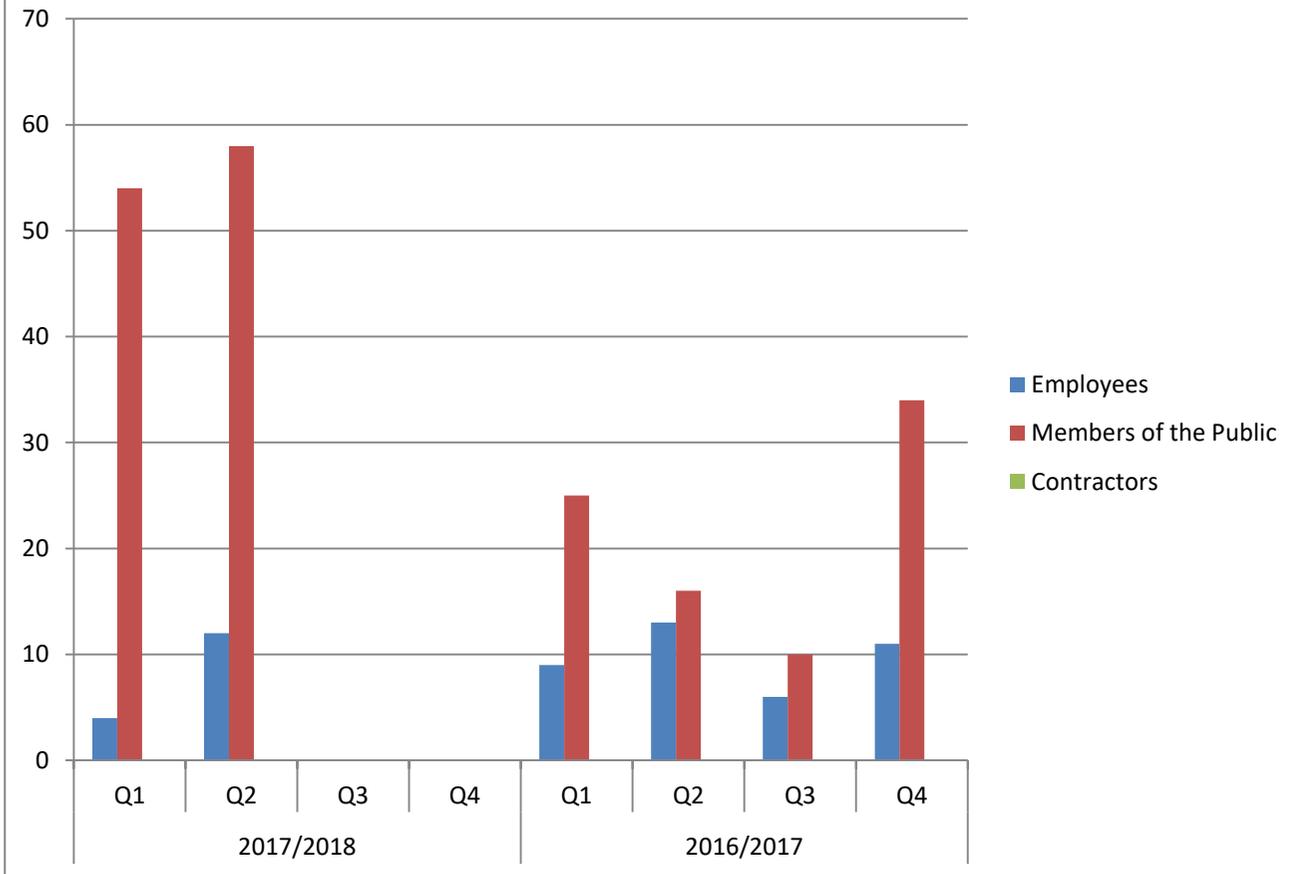
Lost Days Yearly Comparison



1.1.4 Accident Geographic

MONTH	2017/2018			2016/2017		
	Employees	Members of the Public	Contractor	Employees	Members of the Public	Contractor
April	2	16	0	4	5	0
May	1	24	0	2	6	0
June	1	14	0	3	14	0
July	5	18	0	6	8	0
August	4	24	0	4	7	0
September	3	16	0	3	1	0
October				2	6	0
November				2	2	0
December				2	2	0
January				7	0	0
February				3	14	0
March				1	20	0
1 st Quarter	4	54	0	9	25	0
2 nd Quarter	12	58	0	13	16	0
3 rd Quarter				6	10	0
4 th Quarter				11	34	0
TOTALS	12	112	0	39	85	0

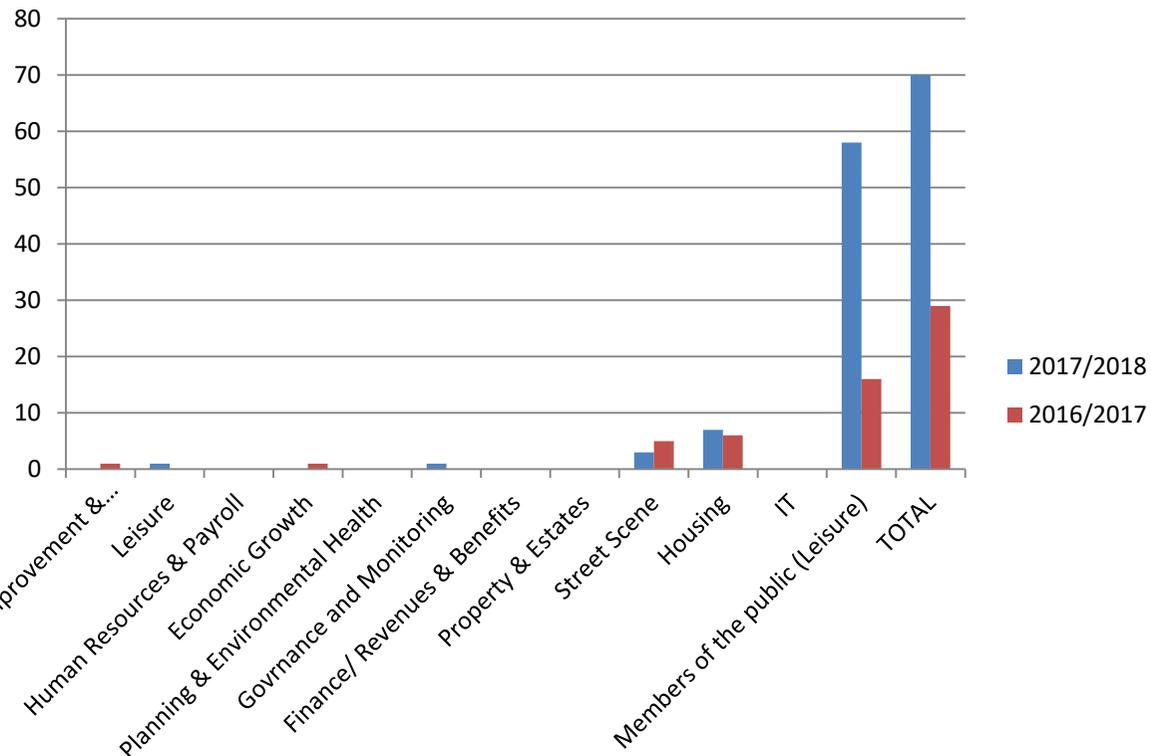
Yearly Accident Geographic



1.1.5 Operational Area Accidents

	2nd Quarter Accidents Totals 2017/2018	Yearly Accidents Totals 2017/2018	2nd Quarter Accidents Totals 2016/2017	Yearly Accidents Totals to end of 2nd Quarter 2016/2017
Customer Service & Improvement		1	1	2
Leisure	1	1		
Human Resources & Payroll				1
Economic Growth			1	1
Planning & Environmental Health				
Governance and Monitoring	1	1		
Finance/ Revenues & Benefits				
Property & Estates				
Street Scene	3	5	5	12
Housing	7	8	6	6
IT				
Members of the Public (Leisure)	58	112	16	41
TOTAL	58	58	34	34

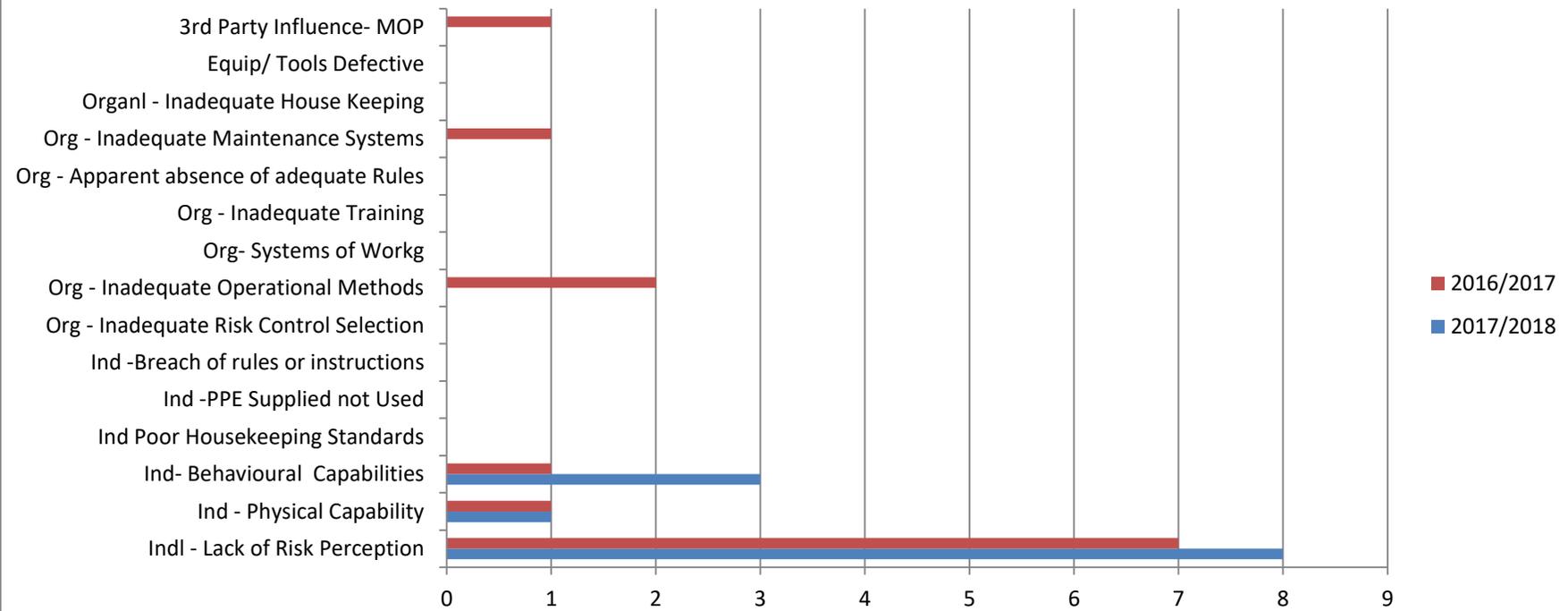
2nd Quarter Operational Area Accident Analysis



1.1.6 Incident Root Cause

4th QUARTER EMPLOYEE ROOT CAUSE CATEGORIES	2 nd Quarter 2017/2018	Yearly Total to end of 2 nd Quarter 2017/2018	2nd Quarter 2016/2017	Yearly Total to end of 2 nd Quarter 2016/201 7
Ind. - Lack of Risk Perception	8	9	7	12
Ind. - Physical Capability	1	1	1	1
Ind.- Behavioural Capabilities	3	3	1	2
Ind. Poor Housekeeping Standards				
Ind. -PPE Supplied not Used				
Ind.- Breach of Rules or Instructions				1
Org - Inadequate Risk Control Selection				
Org - Inadequate Operational Methods		1		2
Org - Systems of Work				
Org - Inadequate Training				
Org - Absence of adequate Rules				
Org - Inadequate Maintenance Systems			1	2
Org - Inadequate House Keeping		1		
Equipment/ Tools Defective		1		
3rd Party Influence- member of the public			1	2
TOTAL	12	16	13	22

2nd Quarter Root Cause Analysis



1.1.7 Key Issues Identified.

- The main causes of employee accidents in the quarter were:
 - Struck Against Fixed Object (25%)
 - Other Non-Classified Accidents (25%)
 - Manual Handling (16.6%)
- The number of employee accidents recorded in the quarter has fallen by 7.6% over the same period last year with lost time incidents falling by 66.6% RIDDOR reportable incidents remained the same at 2.
- The number of days lost recorded in the quarter has significantly decreased over those recorded for the previous year. In 2016/2017 84 days were recorded whereas in 2017/2018 it was 37 days,
- The overall number of accidents occurring within the authority in the 2nd Quarter has significantly increased by a figure of 58, 6%. This rise is mostly due to the fact that the number of 'member of the public recorded accidents has risen from 16 to 58 though all of these were of a very minor nature.
- Housing Services (58.3%), Street Scene (25%). Governance (8.3%) and Leisure (8.3%) are the operational areas with the highest number of accidents occurring in the quarter.
- The main route cause of employee accidents were Lack of Risk Perception (66.6%), and Individual behaviours (33.3%)

1.2 KEY PERFORMANCE INDICATORS

Accident Incident Rate (AIR)

$$\begin{aligned}\text{AIR} &= \frac{\text{Number of Reportable Accidents over last 12 months} \times 100,000}{\text{Average Number of Permanent Employees for Period}} \\ &= \frac{5 \times 100,000}{467} \\ &= 1070 \text{ (As at 30th September 2017)}\end{aligned}$$

Accident Frequency Rate (AFR)

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

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.

$$\begin{aligned}&= \frac{5 \times 100,000}{37 \times 50 \times 467} \\ &= \frac{500,000}{863950}\end{aligned}$$

= 0.58(As at 30th September 2017)

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 – 18th August 2017

= (5.29 X 453) X 73

= 103,043 Hours (As at 30th September 2017)

1.1 EMPLOYEE ACCIDENT RECORDS

Date of Incident	Incident Details	Type of Incident	Other Type of Incident	Incident Severity	Lost Time Days (Actual)	Reportable
26/09/2017	While cutting skirting board in porch area sliced end of thumb with Stanley knife.	Other		Minor Injury - No Lost Days	5.00	No
18/09/2017	IP was taken ill outside The Arc returning from Tesco on lunch break. Severe pain in abdomen and back on right hand side suffering with nausea and dizziness. Ambulance was called but IP did not attend hospital as her condition improved whilst under the care of the paramedic. Unknown medical condition now under care of the GP	Other		Minor Injury - No Lost Days	0.00	No
04/09/2017	IP cut his hand while taking off wall tiles in Bathroom	Striking Against a Fixed Object		Minor Injury - No Lost Days	0.00	No
31/08/2017	Whilst returning an assisted bin to its collection point the injured party caught	Other		Minor Injury - No Lost Days	0.00	No

Date of Incident	Incident Details (Continued)	Type of Incident	Other Type of Incident	Incident Severity	Lost Time Days (Actual)	Reportable
	himself on the latch on the gate					
18/08/2017	IP was stepping off the quad, his foot slipped on the kerb, jarring knee	Slips, Trips, Falls on Same Level		Lost Time - Over 7 days	17.00	Yes
03/08/2017	When fixing a timber I drove a screw into my finger with the drill driver	Other	Screw went through timber into finger	Minor Injury - No Lost Days	0.00	No
01/08/2017	Removing fly tipped builder waste. Went to move a large glass door and a bag fell on top. Edge of glass cut through back of glove into fingernail of left little finger	Struck by Moving Object		Minor Injury - No Lost Days	0.00	No
20/07/2017	IP was working at floor level and when he stood up and cut his head on a shelf	Other		Minor Injury - No Lost Days	0.00	No
14/07/2017	IP picked up a drinking glass in his office which shattered causing small cut to right hand	Manual Handling		Minor Injury - No Lost Days	0.00	No
11/07/2017	Whilst clearing items from garden hidden sharp stump cut operatives left hand.	Manual Handling		Lost Time - Over 7 days	13.00	Yes
07/07/2017	Cutting bolt for door lock Junior hack-saw slipped and cut thumb	Contact with moving machinery		Minor Injury - No Lost Days	2.00	No
06/07/2017	Trying to pick up large bucket from floor level and knocked into wooden shelf with finger end	Striking Against a Fixed Object		Minor Injury - No Lost Days	0.00	No

	resulting in 3 large splinters embedded deep in nail bed					
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2 Conclusions and Reasons for Recommendation

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

3 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.

4 Alternative Options and Reasons for Rejection

Not applicable for this report.

5 Implications

5.1 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.

5.2 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.

5.3 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.

6 Recommendations

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

7 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	

8 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 Manager	242403

Report Reference –