Draft

Minutes

General Safety Committee Meeting
November 1, 2000
110 Mining & Minerals

Present:

Tomi Ross	Jack Wireman
Kwaku Addo	Travis Manley
John Summersett	Greg Zoll
Greg Copley	David Hibbard
Tony Ralph	Woody Bottom
John Sampson	Bob Cadle

1. Welcome and introduction of new members.

2. The minutes from June 12, 2000, meeting were approved.

3. Bylaws Review

The bylaws were reviewed. There was discussion related to changing the mandatory quarterly meeting dates. It was suggested that the meetings could be four per academic year rather than calendar year. This would be in going with the frequency the EH&S Committee has adopted. It was mentioned that attendance would be higher if meetings were not held during the summer. Committee will revisit the issue of meeting frequency at the next meeting.

4. Injury/Illness Statistics (Attachments 1-1 through 1-3)

Bob Cadle presented UK's injury/illness statistics.

5. Injury/Illness Prevention at PPD by Cross Functional Team- Pilot Program (Attachments 2-1 through 2-7)

David Hibbard presented an overview of the current Musculoskeletal Disorder Prevention Program Pilot.

6. Pedestrian Safety Issues

   a) Causal Factors Study Presentation (Attachment 3-1 through 3-4)

      Travis Manley (UK Police) presented a "Summary of Motor Vehicle & Pedestrian Accidents". This was a summary of statistics that UK Police had compiled for

1996 – YTD. A recommendation was made to have Civil Engineering do a study about the number of pedestrians and near misses at the high-risk intersections.

b) Pedestrian Safety Issues – (Attachment 3-1 through 3-4)

The committee reviewed a list of pedestrian safety issues received from the EH&S Committee. The following status updates and/or committee input was provided for each item indicated:

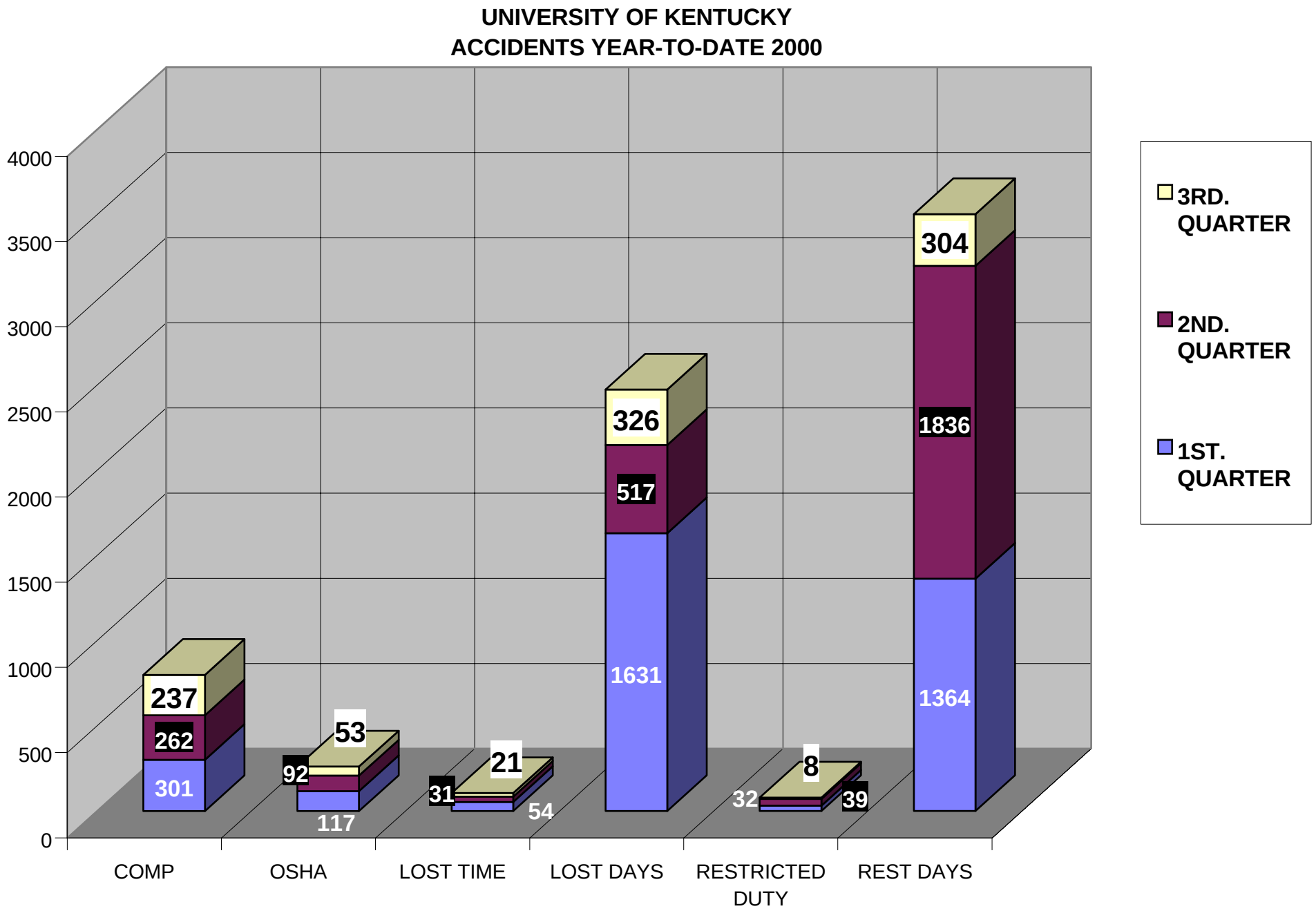
#2 John Summersett to pursue with PPD
#4 Issue in progress of being resolved
#5 Sidewalk currently under construction that will resolve issue
#6 Travis Manley commented that UK Police has issued moving violation tickets 4X to Lextran drivers in this area. There was discussion that relocation of the traffic light may aid in vehicles stopping at the light.
#7 Committee agreed that this was a Lexington-Fayette Cty Police issue
#8 Committee agreed that this was a Lexington-Fayette Cty Police issue
#9 Travis Manley commented that the city has removed two parking spaces to improve visibility
#10 Committee agreed to request UK Fiscal Affairs contact city to request timing of pedestrian walk light to allow adequate time for pedestrians to cross. There is higher pedestrian traffic during shift change at Medical Center. Another option discussed would be to assign a safety officer to stop traffic during shift changes.

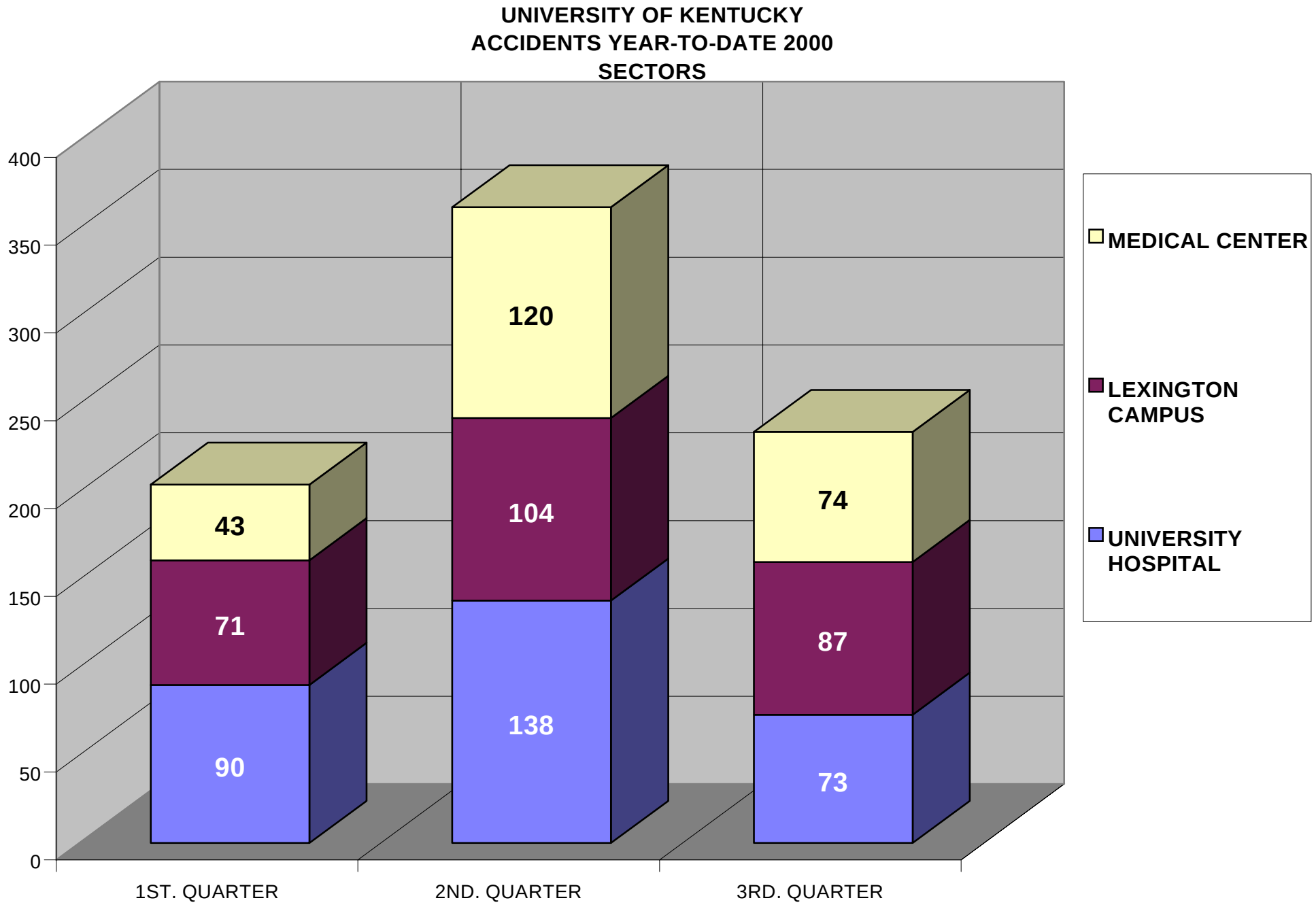
These and other remaining issues will be discussed and specific action plans developed for each at next meeting.

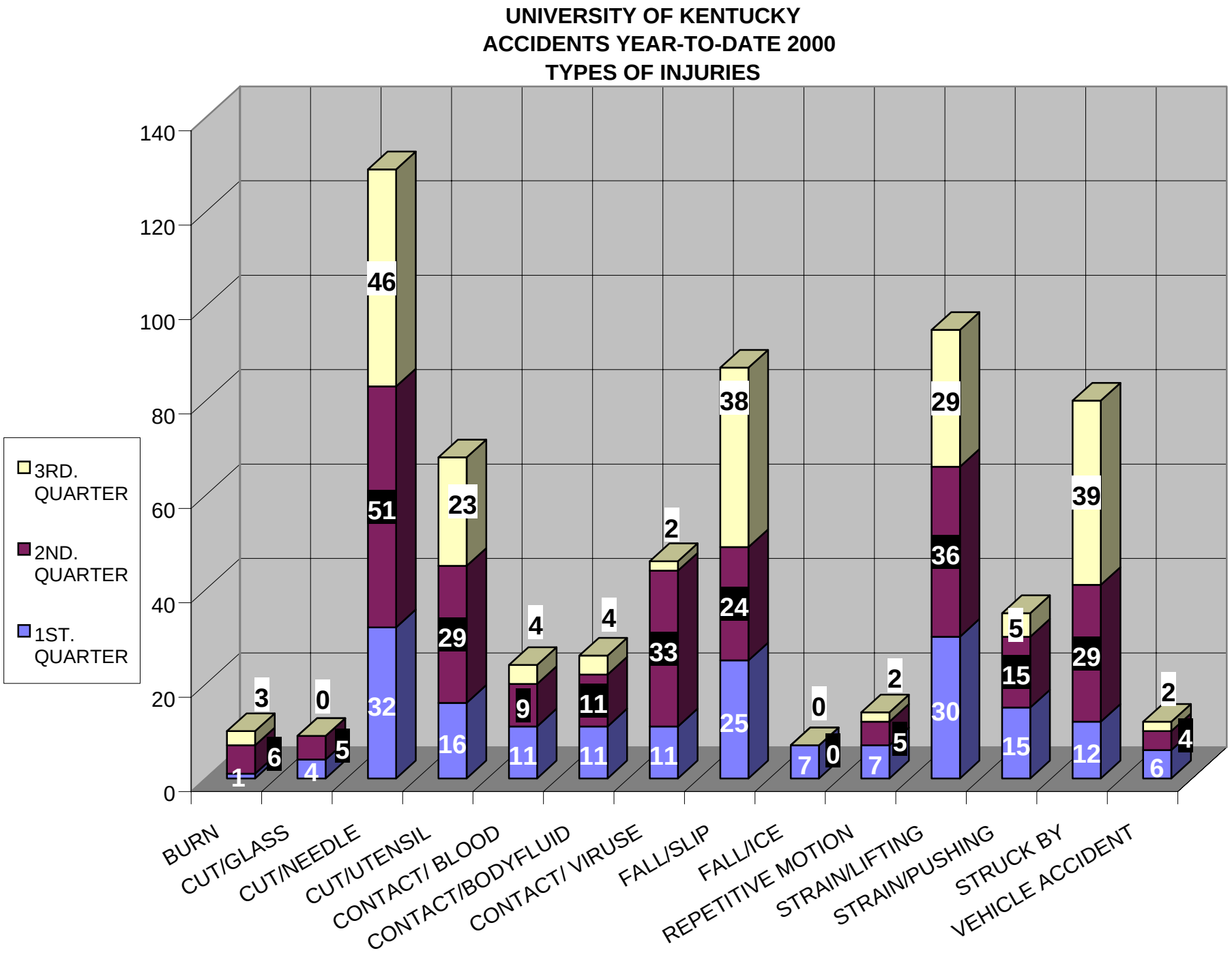
7. New Business

John Summersett gave a report about a group of PPD employees be participate in a study to evaluate a slip prevention device for shoes. The device to aid in the reduction of slips and falls on.

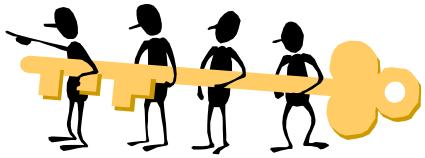
8. Adjourn


UNIVERSITY OF KENTUCKY
ACCIDENTS YEAR-TO-DATE 2000
4000
3500
3000
2500
2000
1500
1000
500
0
237
262
301
53
92
117
21
31
54
326
517
1631
8
32
39
304
1836
1364
COMP
OSHA
LOST TIME
LOST DAYS
RESTRICTED DUTY
REST DAYS
3RD. QUARTER
2ND. QUARTER
1ST. QUARTER

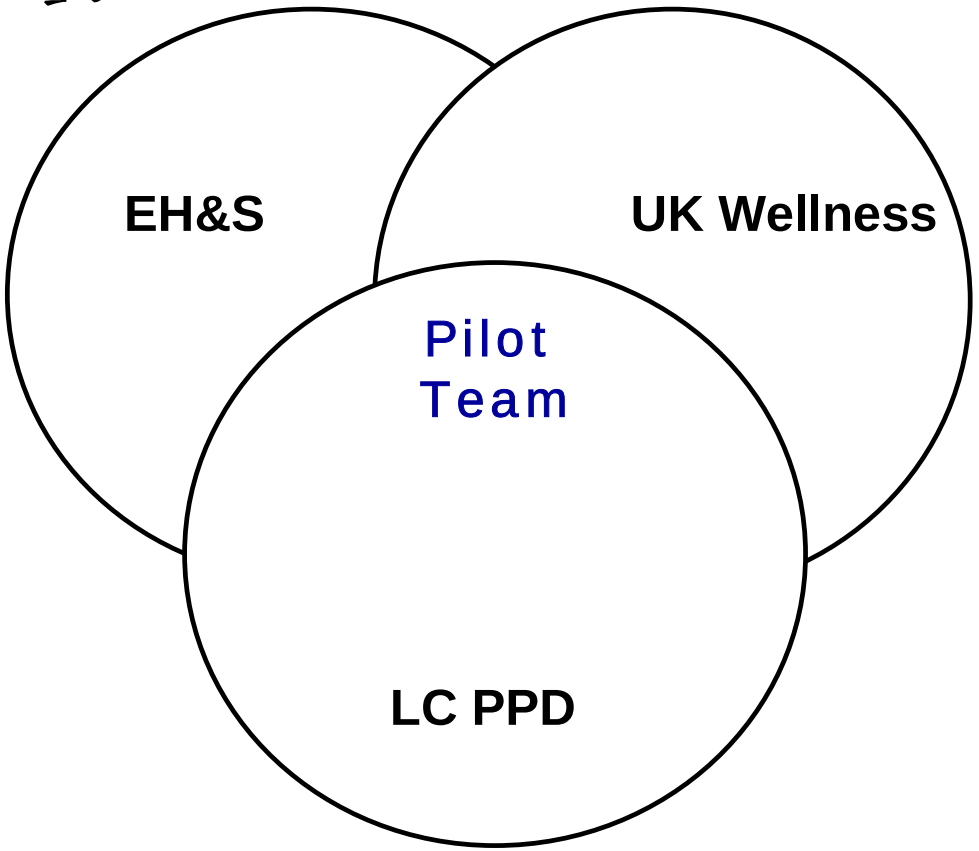

UNIVERSITY OF KENTUCKY
ACCIDENTS YEAR-TO-DATE 2000
SECTORS
400
350
300
250
200
150
100
50
0
43
71
90
120
104
138
74
87
73
1ST. QUARTER
2ND. QUARTER
3RD. QUARTER
MEDICAL CENTER
LEXINGTON CAMPUS
UNIVERSITY HOSPITAL


UNIVERSITY OF KENTUCKY
ACCIDENTS YEAR-TO-DATE 2000
TYPES OF INJURIES
3RD. QUARTER
2ND. QUARTER
1ST. QUARTER
0
20
40
60
80
100
120
140
BURN
CUT/GLASS
CUT/NEEDLE
CUT/UTENSIL
CONTACT/ BLOOD
CONTACT/BODYFLUID
CONTACT/ VIRUSE
FALL/SLIP
FALL/ICE
REPETITIVE MOTION
STRAIN/LIFTING
STRAIN/PUSHING
STRUCK BY
VEHICLE ACCIDENT
1
6
3
4
5
0
32
51
46
16
29
23
11
9
4
11
11
4
11
33
2
25
24
38
7
0
0
7
5
2
30
36
29
15
15
5
12
29
39
6
4
2

Injury/Illness Reduction - Pilot Program



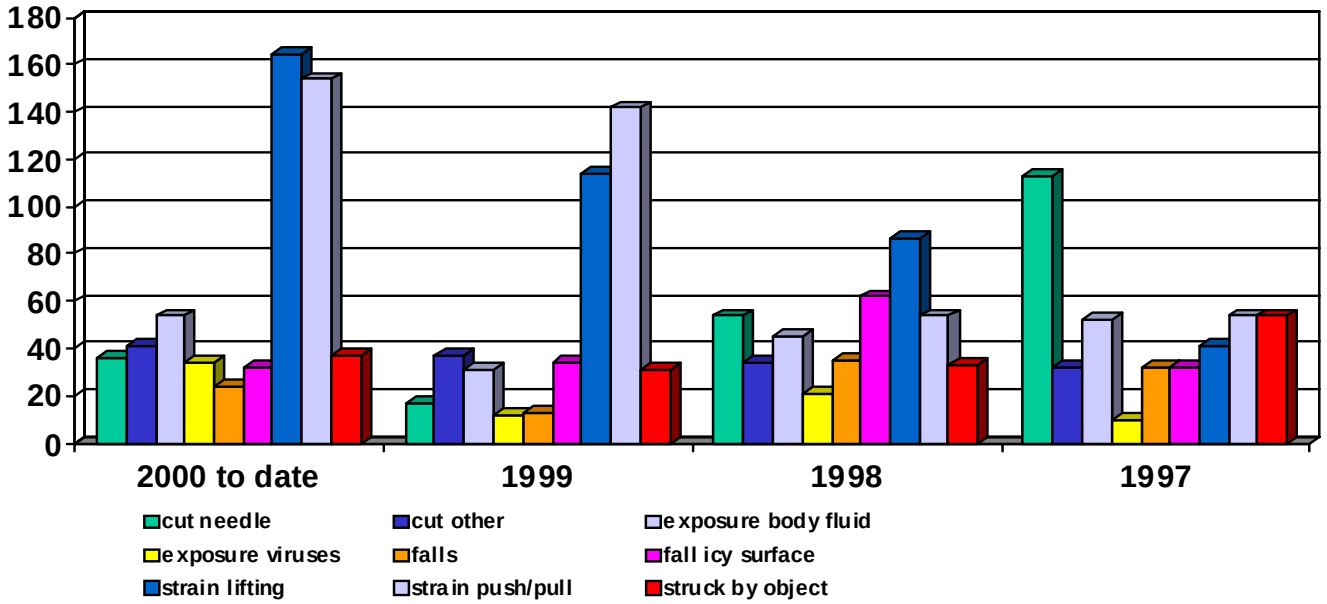
Team Structure



Injury/Illness Reduction - Pilot Program

Injury and Illness Trend Report

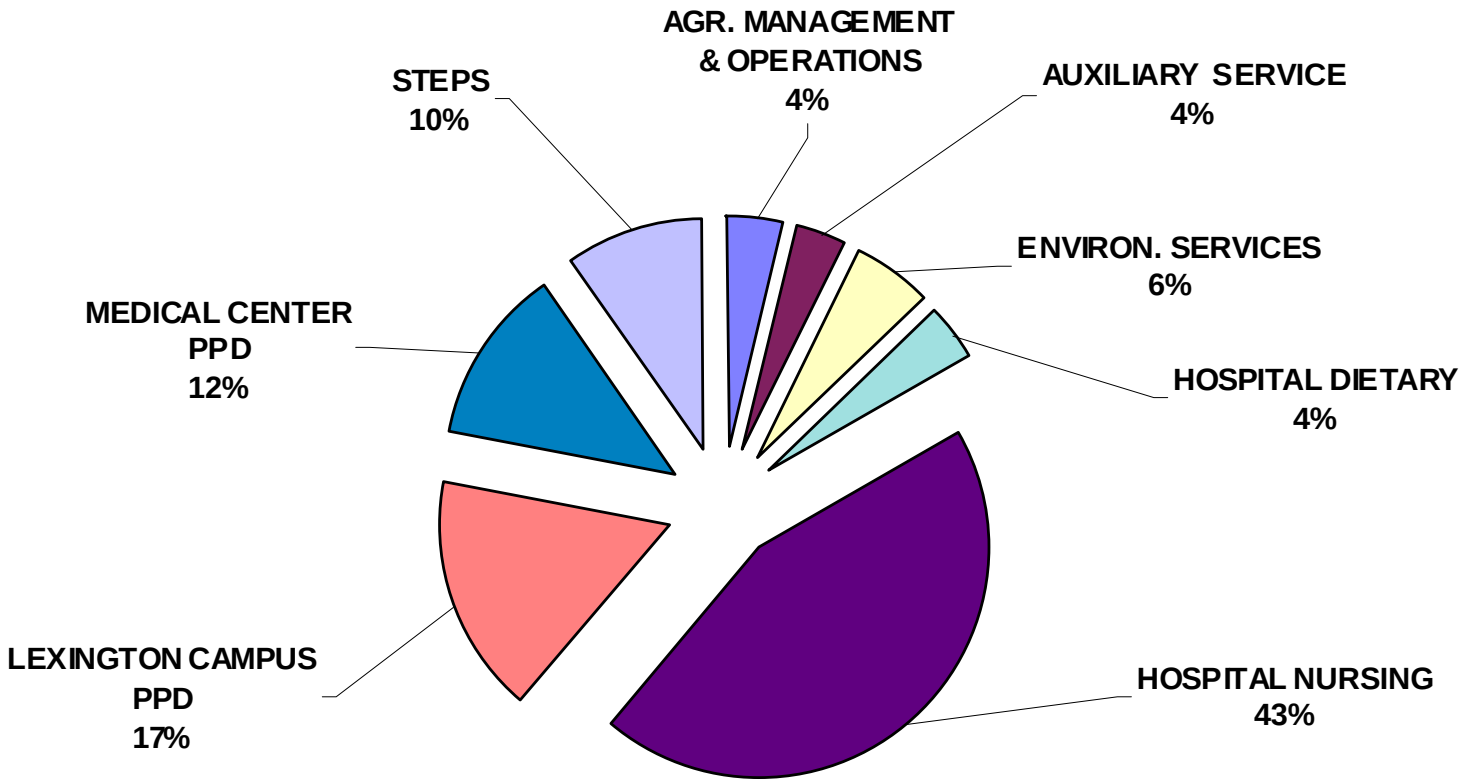
Major Categories of Injuries



Major categories of injuries	2000 to date	1999	1998	1997
Cut from needles/other medical devices	36	17	54	113
Cut non medical devices	41	37	34	32
Exposure to blood/body fluids	54	31	45	52
Exposure to airborne viruses	34	22	21	10
Falls	24	13	34	32
Falls from icy surface	32	34	62	32
Strain from lifting	165	114	87	41
Strain from pushing/pulling	154	142	54	54
Struck by object	37	31	33	54

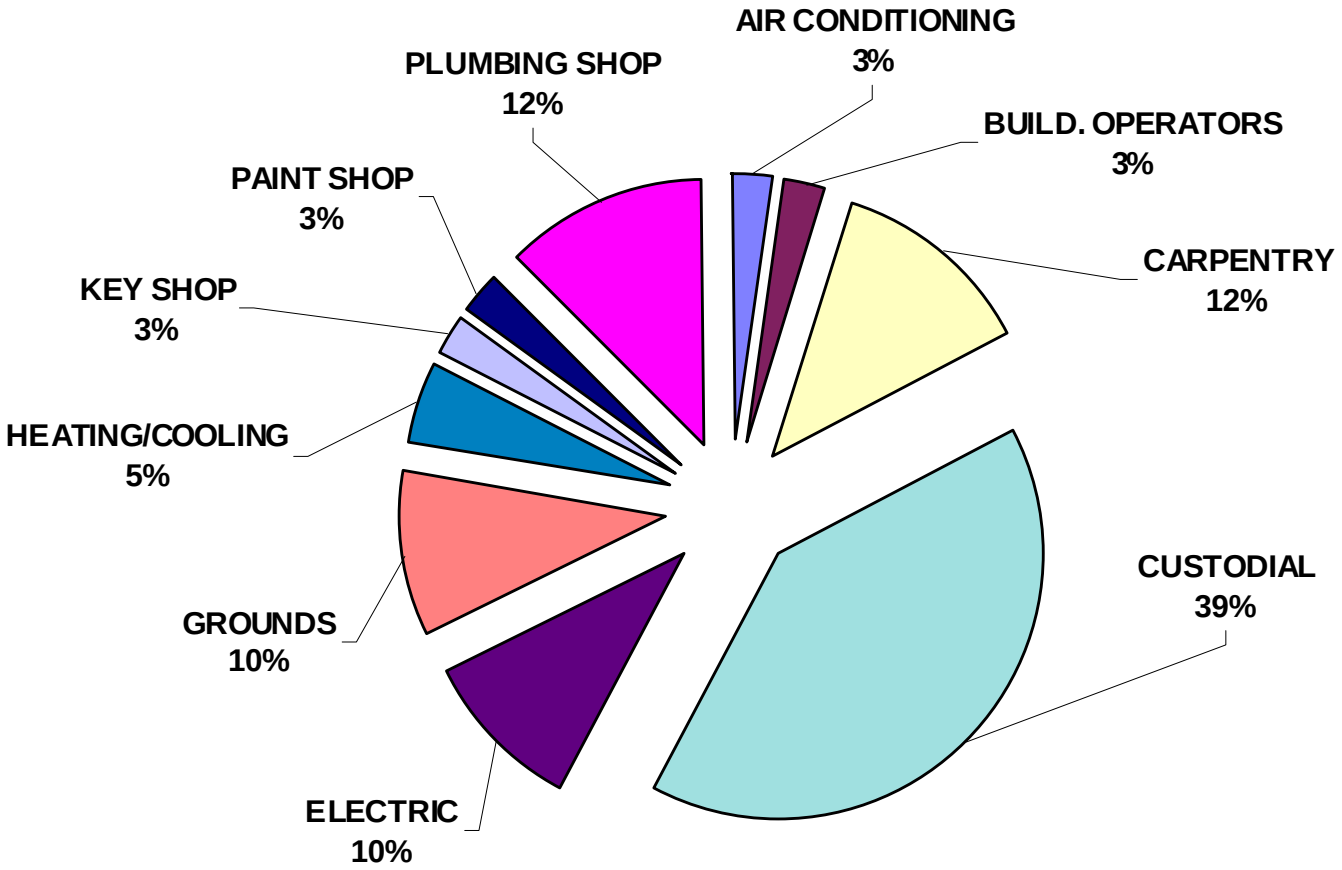
Injury/Illness Reduction - Pilot Program

1997- 2000 (YTD) DEPARTMENTAL MUSCULOSKELETAL INJURIES

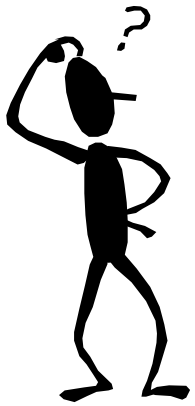


Injury/Illness Reduction - Pilot Program

1997- 2000 (YTD) DEPARTMENTAL MUSCULOSKELETAL INJURIES

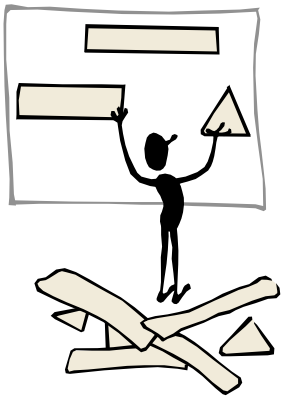


Injury/Illness Reduction - Pilot Program



GOALS

- Develop a pilot program for injury and illness reduction that may be applied university-wide
- Reduce the number of MSD's within PPD
- Reduce the number of injury recurrences among the employees within PPD
- Reduce the number of lost work days associated with these injuries/illnesses



Methodology

Phase I
- Data analysis

Phase II
- Task analysis
- Intervention design
- Intervention recommendation

Phase III
- Intervention implementation
- Intervention evaluation

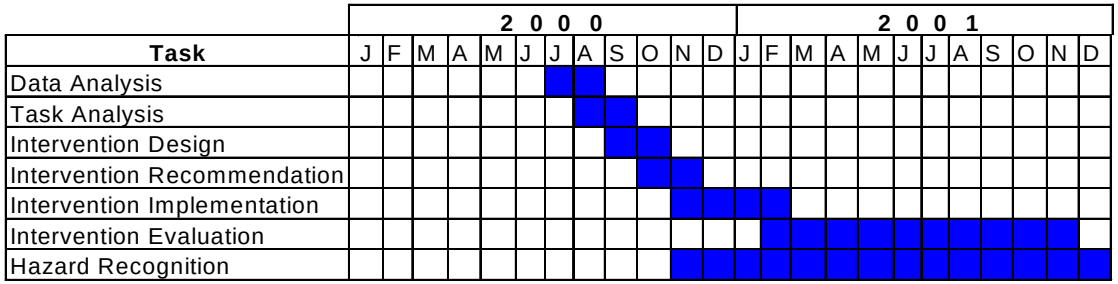
Phase IV
- Hazard Recognition Process

Injury/Illness Reduction - Pilot Program

Injury/Illness Reduction - Pilot Program

Timeline

Phase	Title	Duration	Start	End
I	Data Analysis	4 weeks	13-Jul-00	11-Aug-00
II	Task Analysis	5 weeks	11-Aug-00	07-Sep-00
II	Intervention Design	5 weeks	07-Sep-00	13-Oct-00
II	Intervention Recommendation	4 weeks	13-Oct-00	10-Nov-00
III	Intervention Implementation	13 weeks	10-Nov-00	09-Feb-01
III	Intervention Evaluation	9 months	09-Feb-01	09-Nov-01
IV	Hazard Recognition	12 months	10-Nov-00	Continuous



University of Kentucky Police Department

Communications & Information Services Unit

Crime Analysis

Summary of Motor Vehicle & Pedestrian Accidents

Incidents investigated by University Police only.

	1996	1997	1998	1999	2000*	Total
Motor Vehicle (MV) Only	476	570	504	508	243	2301
MV versus Pedestrian	4	4	3	4	6	21
MV versus Bicyclist	2	2	2	3	1	10
Bicyclist versus Pedestrian	0	2	1	0	1	4

*** January - June**

Incident Summary

Motor Vehicle versus Pedestrian –

Pedestrian in Cross-walk with Rigth-of-way	Pedestrian in Cross-walk without Right-of-way	Pedestrian NOT in a Cross-walk
6	5	10

Motor Vehicle versus Bicycle –

Bicyclist Travelling with the Flow of Traffic & Obeying Traffic Laws	Bicyclist Travelling with the Flow of Traffic & NOT Obeying Traffic Laws	Bicyclist Travelling Against the Flow of Traffic
0	3	7

Bicycle versus Pedestrian - Of the three reported incidents between 1996 and June 30, 2000, three bicyclist were travelling in areas designated for pedestrians only while the third was travelling against the flow of traffic and struck a pedestrian that was in a crosswalk with the right-of-way.

Campus Area Vehicular Traffic*

Euclid Avenue between S. Limestone and Rose St. averages 16,000 cars per day.

S. Limestone between Virginia Avenue and Maxwell St. averages 13,400 cars per day.

Rose St. between Euclid Avenue and S. Limestone averages 21,300 cars per day.

* These numbers are based on a 1992 traffic survey conducted by the Lexington-Fayette Urban County Division of Traffic Engineering.

Location Summary

	MV versus Pedestrian	MV versus Bicyclist	Bicyclist versus Pedestrian
Administration Drive			1
Ag Science Drive			
Alumni Drive			
Blazer Drive			
Coal Pile Road			
College View			
Columbia Ave. between Woodland and Rose St.			
Commonwealth Drive			
Commonwealth Stadium Parking Lots	1		
Complex Drive			
Cooperstown Drive			
Donovan Drive			
Euclid Ave. @ Lexington Ave.	1		
Euclid Ave. @ MLK	1		
Euclid Ave. @ Rose St.	2	1	
Euclid Ave. @ Upper St.			
Euclid Ave. between Lexington Ave. and MLK Blvd.			
Euclid Ave. between Limestone and Upper St.			
Euclid Ave. between MLK and Limestone			
Euclid Ave. between Rose St. and Lexington Ave.	1		
Farm Road			
Funkhouser Drive			1
Hilltop Ave. @ University			
Hilltop Ave. @ Woodland			
Hilltop Ave. between Parking Structure 1 and University			
Hilltop Ave. between University and Woodland			
Hospital Drive			
Keenleland Drive			
Library Drive			
Limestone @ Administration			
Limestone @ Euclid Ave.	1		
Limestone @ Keeneland Dr.			
Limestone @ the Kentucky Clinic	1	2	1
Limestone @ Virginia Ave.		1	
Limestone between Administration Dr. and Euclid Ave.			
Limestone between Euclid Ave. and Keeneland Dr.			
Limestone between Rose St. and Virginia Avenue	2	2	
Limestone between Virginia Ave. and Administration Dr.			
Maxwell Street			
Motor Pool Road			

	MV versus Pedestrian	MV versus Bicyclist	Bicyclist versus Pedestrian
Parking Structure #1			
Parking Structure #2	2		
Parking Structure #3			
Parking Structure #4	1		
Parking Structure #5	1		
Patterson Drive			
Rose @ Limestone			
Rose @ the Kentucky Clinic	1		
Rose St. @ Columbia Ave.	1	2	
Rose St. @ Euclid			
Rose St. @ Washington Ave.		1	
Rose St. between College View and Euclid	1		
Rose St. between Columbia Ave. and Washington Ave.		1	
Rose St. between Euclid and Columbia Avenue			1
Rose St. between Washington Ave. and Limestone St.			
Shawneetown Drive			
Sports Center Drive			
University @ Alumni			
University @ Complex Dr.			
University @ Hilltop Ave.			
University @ Huguelet Dr.			
University at Cooper Dr.	1		
University between Alumni and Cooper Dr.			
University between Cooper Dr. and Complex Dr.	1		
University between Cooper Dr. and Huguelet Dr.			
University between Huguelet Dr. and Hiltop Ave.	1		
Upper Street	1		
VA Drive			
Woodland at Columbia Ave.			
Woodland between Hilltop Ave. and Columbia Ave.			
TOTAL	21	10	4

SUMMARY

Location	# of Pedestrian/Bicyclist Accidents	% of Total
Limestone Street	10	28.57
Rose Street	8	22.86
Euclid Avenue	6	17.14
Parking Structures	4	11.43
Other Streets *	4	11.43
University Drive	3	8.57

* There are currently 41 roads/streets that the University Police has primary reporting jurisdiction on.

SUMMARY

Location	Vehicular Accidents	% of Total
Rose Street	313	13.6
Limestone Street	295	12.8
University Drive	212	9.2
Alumni Drive	209	9.1
Parking Structures	209	9.1
Euclid Avenue	120	5.2
Woodland Avenue	110	4.8
Other Streets *	833	36.2

* There are currently 41 roads/streets that the University Police has primary reporting jurisdiction on.

Pedestrian Safety Issues

Examples that have been submitted since the last EH&S Committee meeting.

1. bicycle riders: speeding, going wrong direction in bike lanes, and riding in prohibited areas (enforcement issue?)
2. greenhouses near Ag South; underpass on Tobacco Rd near Parking Structure #1: poor lighting (??)
3. wheelchair ramp on south side of Cooper Dr: does not have a level landing zone (ADA issue?)
4. narrow strip used by pedestrians on north side of Cooper Dr in front of the practice facility: is unpaved; is used by motorists trying to get around cars turning left into KET (??)
5. Cooper Dr near LCC: there is a sidewalk perpendicular to the street on both sides that encourages crossing where there is no light (??)
6. Limestone crossing at Service Bldg: buses stopping here often run the red light (enforcement issue?)
7. Limestone crossing at Service Bldg: vehicles turning onto Lime from Upper often run the red light (enforcement issue?)
8. Farm Rd intersections at University Dr and Nicholasville Rd: vehicles on Farm Rd crossing multiple lanes of traffic have caused many accidents (**)
9. Limestone crossing at Holmes Hall/McDonalds: parking spaces on the east side of Lime block visibility for those who chose to cross there (??)
10. Limestone crossing at Kentucky Clinic: large numbers of employees cross Lime between the lights at Virginia Ave and Leader Ave (??)
11. tractor-trailer trucks on inner campus: large trucks must negotiate narrow streets and crowded parking lots to make deliveries to inner campus (??)
12. vehicles on sidewalks, grass, and other pedestrian areas: vendors, contractors, and UK vehicles drive and park off the street in pedestrian areas (??)
13. transport of hazardous materials on campus (e.g., liquid nitrogen)