

EAT•N

Report of Occupational Injuries & Illnesses

Report Issued by:
Industrial Relations Department
WHQ

Full Year - 1984

U. S. FACILITIES

9/2/85 Copy to Plant mgs.

Looks like our plants have
more problems than most others.

Please advise
me in writing
by 9/30 how
we can reduce
our lost days. The transmission
group is better as a total
with only one plant in A/B
better than others.

RECEIVED

AUG 29 1985

F. M. KOVALIK

3/20
called.
Manager

3/19/86

Kelly

Please ask Stan if
another report of this kind
will be issued in 1986 &
when I don't have a
reply attached from Delbert.
Did we receive one? I
want to write a memo on
this when you complete with
the above.

Call Jan D
still check
K -

SCF-EC-2600

EAB 020225

REPORT OF OCCUPATIONAL INJURIES AND ILLNESSES

FULL YEAR 1984

INTRODUCTION

This full-year 1984 "Report of Occupational Injuries and Illnesses" provides a measurement of safety performance for every Eaton Operation. Incidence rates for 1984 are compared to those recorded in 1983, as well as to the average incidence rates reported by employers engaged in similar work.

CORPORATE PERFORMANCE

There were a total of 2,384 recordable injury or illness cases at Eaton in 1984 compared to 1,933 cases in 1983. While much of that increase is related to an 18% increase in total hours worked, our incident rate also increased from 7.7 to 8.0. In addition, the 1984 Total Recordable Cases rate exceeded the average of all U. S. Manufacturers by 18%.

On another scale, our Lost Workday Cases increased from 738 in 1983 to 919 in 1984. Again, the difference is not solely attributable to increase in hours worked. The Lost Workday Cases rate at Eaton jumped from 2.9 in 1983 to 3.1 in 1984, and we continued to exceed recently reported "all-manufacturing" averages by 7%.

Although there continue to be individual examples of excellent safety performance within Eaton, 1984 must be recorded as a year in which our overall safety record worsened compared to our own performance in 1983, and continued to trail the standard established by the rest of manufacturing companies in the U.S. This unsatisfactory overall corporate performance is largely the result of a relative few operations with substantially higher rates. Improvement in the safety record at these locations can significantly impact Eaton's overall record.

EAB 020226

DEFINITIONS

Industry SIC Code: The Standard Industrial Classification for the establishment

Recordable Case: All occupational deaths and illnesses and any occupational injury which involves one or more of the following: loss of consciousness; restriction of work or motion; transfer to another job; or medical treatment (other than first aid).

Lost Workday Case: Any occupational injury/illness which results in days away from work or days of restricted work activity.

Incident Rates:

Total Recordable Cases - represents the number of injuries and illnesses reported for each 100 full-time employees, and calculated as:

$(N/MH) \times 200,000$, where

N = Total Recordable Cases

MH = Total Man-hours Worked

200,000 = Base per 100 Employees (working 40 hours per week, 50 weeks per year).

Lost Workday Cases - represents the number of Lost Workday Cases per 100 employees, calculated as above, where (N) = Total Lost Workday Cases.

Days Away From Work - represents the number of workdays lost per 100 employees, calculated as above, where (N) = Total Days Away From Work.

Workers' Compensation 1992: Total cost of claims incurred, including administrative costs.

SIC Average Rates: As reported by the National Safety Council from data submitted by its members.

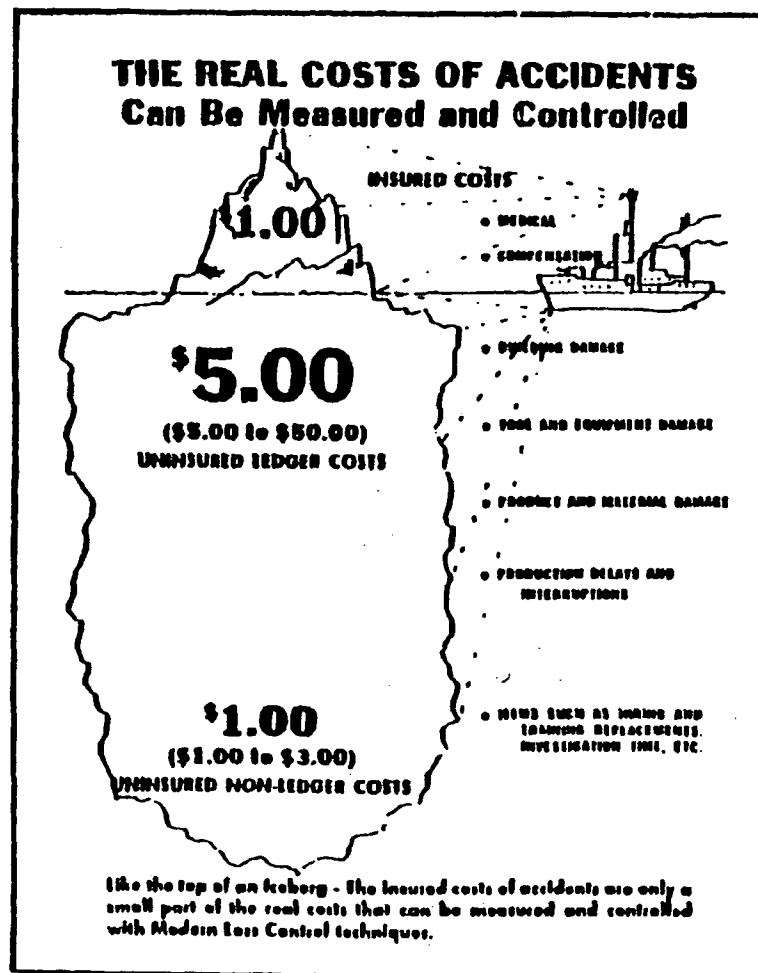
N/A: Data not available

N/R: Data not reported to WIN)

EAB 020227

C.A.U.: Central Administrative Unit - no manufacturing

Estimated Total Cost of Accidents: Assumes a conservative ratio of insured costs to uninsured costs of 1:5 (see the following diagram):



EAB 020228

REPORT OF OCCUPATIONAL INJURIES & ILLNESSES, 1984

	Man Hrs. Worked 1984	Man Hrs. Worked 1983	Industry SIC Code	I N C I D E N C E		R A T E S		Lost Workday Cases		Total Days Away	
				Total SIC Avg.	Recordable Cases 1983	Recordable Cases 1984	Lost SIC Avg.	1983	1984	1983	1984
ALL U.S. FACILITIES	59,734,828	50,460,670	All Mfg.	6.8	7.7	8.0	2.9	2.9	3.1	42.5	41.0
AUTOMOTIVE COMPONENTS GROUP	16,111,284	12,852,347	3714	5.7	11.2	11.0	2.2	4.3	4.1	75.1	54.5
ENGINE & APP. COMP. PERS.	5,852,958	4,451,347	3714	5.7	13.6	13.0	2.2	5.5	4.2	50.5	60.1
056 Kearney	2,132,356	1,897,281	3714	5.7	9.7	12.2	2.2	4.8	3.8	25.4	37.6
042 Saginaw	1,713,659	1,578,668	3714	5.7	17.6	17.4	2.2	6.2	5.7	82.6	64.2
140 Belmond	1,931,833	905,769	3714	5.7	14.6	12.4	2.2	5.5	3.8	36.9	81.5
042 Marshall (Foundry)	75,110	69,629	3714	5.7	17.2	18.6	2.2	5.7	10.7	181.0	53.3
CONTROLS DIVISION	3,032,622	2,691,091	3622	2.5	4.6	4.2	0.6	2.0	1.6	58.2	30.4
062 Batavia	96,451	85,363	3041	11.5	7.0	6.2	4.9	4.7	-	138.2	-
067 Hanover	421,864	265,972	3622	2.5	3.8	1.9	0.6	0.8	-	0.8	-
087 Rochelle	399,675	353,592	3714	5.7	5.1	4.0	2.2	-	-	-	-
064 Savanna	331,399	297,315	3622	2.5	2.0	2.4	0.6	1.3	2.4	64.6	41.0
059 Carol Stream (Adm.)	588,200	558,352	-	-	2.1	2.4	-	0.7	0.7	2.1	7.1
082 Carol Stream (Plt.)	54,667	53,130	3622	2.5	18.8	7.3	0.6	-	-	-	186.6
083 Warren	193,064	183,096	3622	2.5	1.1	-	-	1.1	-	5.5	-
144 West Plains	228,050	197,052	3622	2.5	7.1	4.4	0.6	1.0	2.6	344.1	20.2
430 Athens	475,458	448,744	3822	6.8	4.0	8.8	2.4	3.6	4.6	72.6	112.7
432 Beaverton	243,794	248,475	3822	6.8	11.3	7.4	2.4	8.0	4.1	91.8	24.6
HYDRAULIC COMPONENTS	1,740,191	1,462,833	3561	19.0	12.7	9.5	5.9	3.0	3.6	66.4	31.8
074 Spencer	441,066	370,505	3561	19.0	27.5	16.8	5.9	6.5	3.6	75.6	32.2
098 Minneapolis	915,901	866,104	3561	19.0	5.8	3.7	5.9	2.1	2.4	77.8	37.6
106 Shawnee	383,224	226,224	3561	19.0	15.0	15.1	5.9	0.9	6.3	8.0	17.7

EAB 020229

REPORT OF OCCUPATIONAL INJURIES & ILLNESSES, 1984

	Man Hrs. Worked 1984	Man Hrs. Worked 1983	Industry SIC Code	I N C I D E N C E R A T E S						Total Days Away	
				Total SIC Avg.	Recordable 1983	Cases 1984	Lost SIC Avg.	Workday 1983	Cases 1984	1983	1984
AUTOMOTIVE COMPONENTS GROUP CONTINUED:											
<u>FLUID POWER DIVISION</u>	2,542,304	2,053,388	3714	5.7	15.1	16.8	2.2	6.2	6.5	193.2	86.1
041 Marshall	1,894,352	1,517,260	3714	5.7	15.2	16.8	2.2	6.9	7.4	255.2	111.4
085 Fletcher	647,952	536,128	3714	5.7	14.9	16.7	2.2	4.5	3.7	17.9	12.3
<u>FOUNDRY DIVISION</u>	1,144,368	936,639	3321	12.0	17.7	13.8	4.6	6.8	7.2	54.0	62.2
043 Vassar	703,736	508,447	3321	12.0	16.1	16.5	4.6	6.3	9.1	64.1	70.5
044 Cynthiana	440,632	428,192	3321	12.0	19.6	9.5	4.6	7.5	4.1	42.0	49.0
<u>AIR CONTROLS DIVISION</u>	994,924	870,237	3714	5.7	3.2	4.0	2.2	0.5	1.6	0.9	19.3
048 Roxboro	994,924	870,237	3714	5.7	3.2	4.0	2.2	0.5	1.6	-	19.3
<u>ENGINEERED FASTENERS DIV.</u>	803,917	387,228	3452	6.4	5.7	12.4	2.7	3.1	-	98.6	86.6
034 Massillon	502,436	284,079	3452	6.4	1.4	11.5	2.7	1.4	-	126.0	122.6
076 Whippany	301,481	103,149	3452	6.4	17.5	13.9	2.7	7.8	-	23.3	26.5

EAB 020230

REPORT OF OCCUPATIONAL INJURIES & ILLNESSES, 1984

	Man Hrs. Worked 1984	Man Hrs. Worked 1983	Industry SIC Code	I N C I D E N C E R A T E S								Total Days Away 1983	1984
				Total SIC Avg.	Recordable 1983	Cases 1984	Lost SIC Avg.	Workday 1983	Cases 1984				
DEFENSE & ELECTRONICS GROUP	16,611,671	14,492,288	3662	2.2	4.0	3.9	0.9	2.3	1.6	21.6		11.5	
<u>GOVERNMENT SYSTEMS OPERS.</u>	<u>9,096,769</u>	<u>7,814,490</u>	<u>3662</u>	<u>2.2</u>	<u>2.0</u>	<u>2.1</u>	<u>0.9</u>	<u>1.2</u>	<u>1.2</u>	<u>13.9</u>		<u>10.6</u>	
402 AIL Adm.	3,944,418	3,479,087	3662	2.2	1.3	1.2	0.9	0.6	0.7	12.7		10.1	
402 AIL Plant	3,400,568	2,660,330	3662	2.2	2.5	3.0	0.9	2.2	1.7	15.2		12.8	
406 Data Sys. Div.	561,826	540,665	7379	1.8	2.6	3.6	0.9	1.5	1.4	4.1		7.1	
567 IMS, Westlake Village	1,189,957	1,134,408	3662	2.2	2.6	2.0	0.9	0.7	1.2	19.0		7.2	
<u>SEMI CONDUCTOR EQUIPMENT OPERS.</u>	<u>3,086,206</u>	<u>2,431,282</u>	<u>3674</u>	<u>2.1</u>	<u>6.4</u>	<u>7.6</u>	<u>0.8</u>	<u>7.4</u>	<u>4.0</u>	<u>15.1</u>		<u>17.6</u>	
412 SEO H.Q.	164,499	214,057	-	-	-	-	-	-	-	-		-	
179 Ion Beam, Beverly	1,224,053	818,339	3674	2.1	9.0	9.8	0.8	4.2	5.9	24.4		29.1	
417 Ion Beam, Austin	216,830	109,039	3674	2.1	12.8	2.8	0.8	7.3	0.9	119.2		0.9	
414 Memory Test	403,429	341,626	3674	2.1	10.0	9.4	0.8	2.9	2.5	4.1		22.3	
415 Vacuum Test	85,168	-	3674	2.1	-	2.3	-	-	-	-		-	
577 Prober Sys.	72,166	-	3674	2.1	-	-	-	-	-	-		-	
199 Discrete Test	236,896	200,048	3674	2.1	2.0	9.3	0.8	-	3.4	-		9.3	
416 Microlithography	683,165	748,173	3674	2.1	4.0	7.0	0.8	17.1	4.7	3.2		10.5	
<u>MEASUREMENT & CONTROLS OPERS.</u>	<u>2,687,310</u>	<u>2,561,325</u>	<u>-</u>	<u>-</u>	<u>5.0</u>	<u>3.3</u>	<u>-</u>	<u>1.8</u>	<u>0.9</u>	<u>63.2</u>		<u>11.7</u>	
408 Elec. Inst. Div. L.A.	533,266	501,737	3679	3.4	6.0	5.6	1.4	1.2	0.8	16.3		7.5	
405 Microwave (Adm)	104,325	121,345	-	-	-	1.9	-	-	-	-		-	
405 Microwave (Plant)	176,730	65,610	3674	2.1	9.7	7.9	0.8	3.6	2.3	36.2		3.4	
405 Microwave Subsystems	541,770	548,845	3674	2.1	6.2	4.8	0.8	1.5	1.1	6.6		2.6	
435 Automation, Troy	221,281	202,861	3829	1.4	14.8	4.5	0.4	8.9	2.7	645.8		9.9	
427 Automation, Watertown	744,538	722,027	3829	1.4	1.4	0.8	0.4	0.6	0.3	9.7		23.1	
438 Automation, Riverton	365,400	298,900	3829	1.4	2.7	0.5	0.4	1.3	0.5	20.1		16.4	

EAB 020231

REPORT OF OCCUPATIONAL INJURIES & ILLNESSES, 1984

	Man Hrs. Worked 1984	Man Hrs. Worked 1983	Industry SIC Code	I N C I D E N C E R A T E S						Total Days Away	
				Total SIC Avg.	Recordable Cases 1983	Cases 1984	Lost SIC Avg.	Workday Cases 1983	Cases 1984		
DEFENSE & ELECTRONICS GROUP CONTINUED											
<u>AUTOMATION SYSTEMS OPERS</u>	1,741,386	1,685,191	3536	11.6	8.7	7.8	3.1	0.7	0.7	3.4	5.2
EATON KENWAY											
183 Salt Lake (Adm)	782,370	776,265	3536	11.6	1.3	1.5	3.1	-	-	-	-
183 Salt Lake (Handling)	180,062	154,703	3536	11.6	28.4	16.7	3.1	3.9	1.1	20.7	3.3
183 Bountiful	528,281	491,187	3536	11.6	18.3	17.0	3.1	1.2	1.9	5.3	15.9
463 Fenton Opns. Center	250,673	263,036	3679	3.4	0.8	1.6	1.4	-	-	-	-

EAB 020232

REPORT OF OCCUPATIONAL INJURIES & ILLNESSES, 1984

	Man Hrs. Worked 1984	Man Hrs. Worked 1983	Industry SIC Code	I N C I D E N C E R A T E S								Total Days Away	
				Total SIC Avg.	Recordable 1983	Cases 1984	Lost SIC Avg.	Workday 1983	Cases 1984	1983	1984		
INDUSTRIAL GROUP	16,171,185	15,248,902	3622	2.5	6.2	6.4	0.6	2.5	2.7	31.9	39.6		
<u>INDUSTRIAL CONTROL DIV.</u>	<u>3,165,632</u>	<u>3,120,234</u>	<u>3622</u>	<u>2.5</u>	<u>4.2</u>	<u>3.5</u>	<u>0.6</u>	<u>1.2</u>	<u>1.6</u>	<u>29.2</u>	<u>27.4</u>		
464 Arden	602,053	549,534	3622	2.5	9.8	2.3	0.6	0.7	0.7	1.1	3.3		
467 Bowling Green	1,300,804	1,159,698	3622	2.5	5.2	5.4	0.6	2.1	2.6	65.9	56.1		
123 Athens	202,280	157,388	3622	2.5	1.3	4.0	0.6	1.3	1.0	2.5	30.7		
461A Distr. Ctrs.	109,514	102,645	3622	2.5	5.8	14.6	-	5.8	7.3	134.4	47.5		
461B Field Sales	950,981	1,150,969	-	-	0.7	0.4	-	-	0.2	-	0.2		
<u>POWER DISTRIBUTION DIV.</u>	<u>2,300,789</u>	<u>2,256,032</u>	<u>3643</u>	<u>7.2</u>	<u>14.0</u>	<u>12.7</u>	<u>2.3</u>	<u>4.7</u>	<u>3.8</u>	<u>40.2</u>	<u>50.7</u>		
453 Atlanta	486,273	341,777	3643	7.2	12.8	13.6	2.3	1.8	7.8	27.5	118.0		
455 Bethlehem	289,285	340,000	3643	7.2	8.8	15.2	2.3	4.1	2.1	32.9	9.7		
452 Cleveland	357,889	341,752	3643	7.2	7.6	8.9	2.3	1.8	1.1	33.9	2.2		
457 Dallas	51,676	60,666	3643	7.2	9.9	11.6	2.3	9.9	3.9	9.9	270.9		
456 Los Angeles	229,239	217,271	3643	7.2	13.8	27.9	2.3	5.5	5.2	151.9	82.9		
459 Lincoln	886,427	954,566	3643	7.2	18.9	9.0	2.3	6.5	2.9	26.0	25.5		
-													
<u>AEROSPACE/COMM. CONTROL</u>	<u>3,663,064</u>	<u>3,133,535</u>	<u>3613</u>	<u>5.7</u>	<u>5.5</u>	<u>4.9</u>	<u>1.9</u>	<u>2.0</u>	<u>1.9</u>	<u>22.3</u>	<u>19.0</u>		
421 Milwaukee	268,669	278,357	3613	5.7	5.0	6.0	1.9	2.2	2.2	64.7	48.4		
422 Manatee	731,664	684,948	3613	5.7	8.2	10.4	1.9	2.0	2.5	6.1	20.8		
424 Arab	566,917	511,985	3613	5.7	3.1	1.8	1.9	-	0.4	34.8	10.9		
425 Selma	804,600	623,920	3613	5.7	6.7	1.7	1.9	2.6	0.7	22.8	2.0		
426 New Haven	390,702	289,533	3613	5.7	2.8	5.1	1.9	2.8	5.1	20.3	33.3		
568 Costa Mesa	900,512	744,792	3613	5.7	4.8	4.7	1.9	2.4	1.8	13.4	22.9		

EAB 020233

REPORT OF OCCUPATIONAL INJURIES & ILLNESSES, 1984

	Man Hrs. Worked 1984	Man Hrs. Worked 1983	Industry SIC Code	I N C I D E N C E R A T E S								Total Days Away	
				Total SIC Avg.	Recordable 1983	Cases 1984	Lost SIC Avg.	Workday 1983	Cases 1984	1983	1984		
INDUSTRIAL GROUP CONTINUED:													
<u>POWER CONVERSION OPERS.</u>	<u>3,373,853</u>	<u>2,713,801</u>	<u>3622</u>	<u>2.5</u>	<u>4.3</u>	<u>5.9</u>	<u>0.6</u>	<u>2.5</u>	<u>3.5</u>	<u>52.2</u>	<u>67.6</u>		
466 SICD - Milwaukee	2,131,706	1,642,619	3622	2.5	5.4	7.5	0.6	2.8	4.2	65.5	68.8		
033 Elec. Drives, Kenosha	689,767	651,496	3622	2.5	3.1	3.8	0.6	2.8	3.8	47.9	117.4		
069 Elec. Drives, Gladstone	82,631	68,077	3622	2.5	5.9	7.3	0.6	2.9	2.4	20.6	4.8		
581 Elec. Drives, Sanford	469,749	351,609	3622	2.5	1.7	1.7	0.6	0.6	-	4.0	-		
<u>GENERAL INDUSTRIAL PRODUCTS</u>	<u>2,805,794</u>	<u>2,506,360</u>	<u>3041</u>	<u>11.5</u>	<u>7.7</u>	<u>9.7</u>	<u>4.9</u>	<u>3.6</u>	<u>4.4</u>	<u>30.9</u>	<u>49.3</u>		
171 IPP Mantua	400,638	670,369	3041	11.5	12.5	22.5	4.9	5.1	7.0	31.9	40.4		
173 IPP Aurora (Adm)	227,888	149,863	-	-	-	1.8	-	-	0.9	-	9.7		
173 IPP Aurora (Plant)	320,993	299,530	3041	11.5	2.7	11.8	4.9	2.0	6.9	32.7	153.3		
174 IPP Mt. Pleasant	76,977	74,703	3041	11.5	8.0	2.6	4.9	-	2.6	-	2.6		
176 IPP Holmesville	151,768	115,555	3041	11.5	6.9	10.5	4.9	-	-	-	-		
177 IPP, Aurora	263,715	-	3041	-	-	21.2	4.9	-	12.1	-	85.7		
015 Airflex Division	513,105	444,792	3568	6.1	4.9	3.9	2.3	4.5	3.9	51.3	70.9		
070 Distributor Products	149,728	157,576	-	-	-	2.7	-	-	-	-	-		
091 Golf Grip	700,982	593,972	3069	8.3	11.1	6.0	4.6	5.1	2.6	39.4	16.5		
400 Opns. & Tech. Ctr.	1,308,053	1,518,940	-	-	1.3	0.9	-	0.8	0.6	10.3	15.0		

EAB 020234

REPORT OF OCCUPATIONAL INJURIES & ILLNESSES, 1984

INCIDENCE RATES

	Man Hrs. Worked 1984	Man Hrs. Worked 1983	Industry SIC Code	Total SIC Avg.	Recordable Cases 1983	Cases 1984	Lost SIC Avg.	Workday Cases 1983	Cases 1984	Total Days Away 1983	1984
TRUCK COMPONENTS GROUP	8,456,598	6,047,439	3714	5.7	14.1	14.8	2.2	3.3	5.3	56.7	83.3
AXLE/BRAKE DIVISION	3,570,943	2,655,702	3714	5.7	19.4	23.0	2.2	3.7	7.9	72.1	106.2
066 Galesburg	251,496	150,984	3714	5.7	-	-	2.2	-	-	-	-
075 Glasgow	1,459,136	1,140,325	3714	5.7	28.2	33.7	2.2	1.8	5.2	21.0	19.3
081 Humboldt	585,217	570,203	3714	5.7	13.3	14.0	2.2	1.4	4.8	44.2	78.9
036 Henderson	799,134	429,962	3714	5.7	12.6	19.0	2.2	12.1	16.3	291.7	284.6
115 Gallatin	475,960	364,228	3714	5.7	17.0	20.2	2.2	4.9	10.1	46.7	163.0
TRANSMISSION DIVISION	3,927,002	2,562,109	3714	5.7	7.0	5.0	2.2	2.3	2.3	19.7	43.3
061 Galesburg	513,450	566,362	-	-	2.1	1.9	-	1.1	0.4	8.5	4.3
078 Kings Mountain	1,107,301	515,641	3714	5.7	2.3	2.2	2.2	1.9	2.0	31.4	42.6
065 Shenandoah	1,296,405	934,988	3714	5.7	13.5	7.7	2.2	2.8	2.5	13.0	44.1
088 Shelbyville	1,009,846	545,118	3714	5.7	5.5	6.1	2.2	3.3	3.4	31.9	62.8
049 Truck Components Mktg.	215,416	268,606	-	-	-	4.6	-	-	-	-	-
032 Forge, Marion	743,237	561,022	3462	13.1	28.5	30.1	5.3	7.8	10.0	179.3	206.7

EAB 020235

REPORT OF OCCUPATIONAL INJURIES & ILLNESSES, 1984

	Man Hrs. Worked 1984	Man Hrs. Worked 1983	Industry SIC Code	I N C I D E N C E R A T E S								Total Days Away	
				Total SIC Avg.	Recordable Cases 1983	Cases 1984	Lost SIC Avg.	Workday Cases 1983	Cases 1984	1983	1983	1983	1983
<u>CORPORATE FACILITIES</u>	<u>1,938,090</u>	<u>1,819,278</u>		-	2.0	0.9	-	1.0	0.5	19.7	10.2		
030 World Headquarters	834,216	749,530	-	-	0.5	0.7	-	-	-	3.7	-		
030 Flight Ops.	40,429	38,879	-	-	-	4.9	-	-	4.9	-	4.9		
030 T.C.C.	342,303	340,094	-	-	2.9	0.6	-	2.9	0.6	43.5	24.5		
039 E.R.C.	455,141	453,292	8911	0.6	4.4	1.3	0.2	1.8	1.3	40.2	24.6		
047 M.S.C.	196,112	170,600	8911	0.6	1.2	1.0	0.2	-	-	-	-		
501 Credit Corp.	69,889	66,883	-	-	-	-	-	-	-	-	-		

EAB 020236

EAT•N

Report of Occupational Injuries & Illnesses

Report Issued by:
Industrial Relations Department
WHQ

Full Year - 1984 .

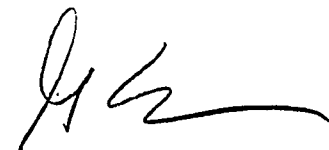
U. S. FACILITIES

RECEIVED
SEP 16 1985
F. M. KOVALIK

RECEIVED
AUG 28 1985
G. L. COTTER

to: Neil Valentine
Bob Scott
cc Fred Kovalik

Your figures
don't look too
good here. Can
your E/R guys
work up a plan
to improve the
situation?



EAB 020237

REPORT OF OCCUPATIONAL INJURIES AND ILLNESSES

FULL YEAR 1984

INTRODUCTION

This full-year 1984 "Report of Occupational Injuries and Illnesses" provides a measurement of safety performance for every Eaton Operation. Incidence rates for 1984 are compared to those recorded in 1983, as well as to the average incidence rates reported by employers engaged in similar work.

CORPORATE PERFORMANCE

There were a total of 2,384 recordable injury or illness cases at Eaton in 1984 compared to 1,933 cases in 1983. While much of that increase is related to an 18% increase in total hours worked, our incident rate also increased from 7.7 to 8.0. In addition, the 1984 Total Recordable Cases rate exceeded the average of all U. S. Manufacturers by 18%.

On another scale, our Lost Workday Cases increased from 738 in 1983 to 919 in 1984. Again, the difference is not solely attributable to increase in hours worked. The Lost Workday Cases rate at Eaton jumped from 2.9 in 1983 to 3.1 in 1984, and we continued to exceed recently reported "all-manufacturing" averages by 7%.

Although there continue to be individual examples of excellent safety performance within Eaton, 1984 must be recorded as a year in which our overall safety record worsened compared to our own performance in 1983, and continued to trail the standard established by the rest of manufacturing companies in the U.S. This unsatisfactory overall corporate performance is largely the result of a relative few operations with substantially higher rates. Improvement in the safety record at these locations can significantly impact Eaton's overall record.

EAB 020238

DEFINITIONS

Industry SIC Code: The Standard Industrial Classification for the establishment

Recordable Case: All occupational deaths and illnesses and any occupational injury which involves one or more of the following: loss of consciousness; restriction of work or motion; transfer to another job; or medical treatment (other than first aid).

Lost Workday Case: Any occupational injury/illness which results in days away from work or days of restricted work activity.

Incident Rates:

Total Recordable Cases - represents the number of injuries and illnesses reported for each 100 full-time employees, and calculated as:

$(N/MI) \times 200,000$, where

N = Total Recordable Cases

MI = Total Man-hours Worked

200,000 = Base per 100 Employees (working 40 hours per week, 50 weeks per year).

Lost Workday Cases - represents the number of Lost Workday Cases per 100 employees, calculated as above, where (N) = Total Lost Workday Cases.

Days Away From Work - represents the number of workdays lost per 100 employees, calculated as above, where (N) = Total Days Away From Work.

Workers' Compensation 1992: Total cost of claims incurred, including administrative costs.

SIC Average Rates: As reported by the National Safety Council from data submitted by its members.

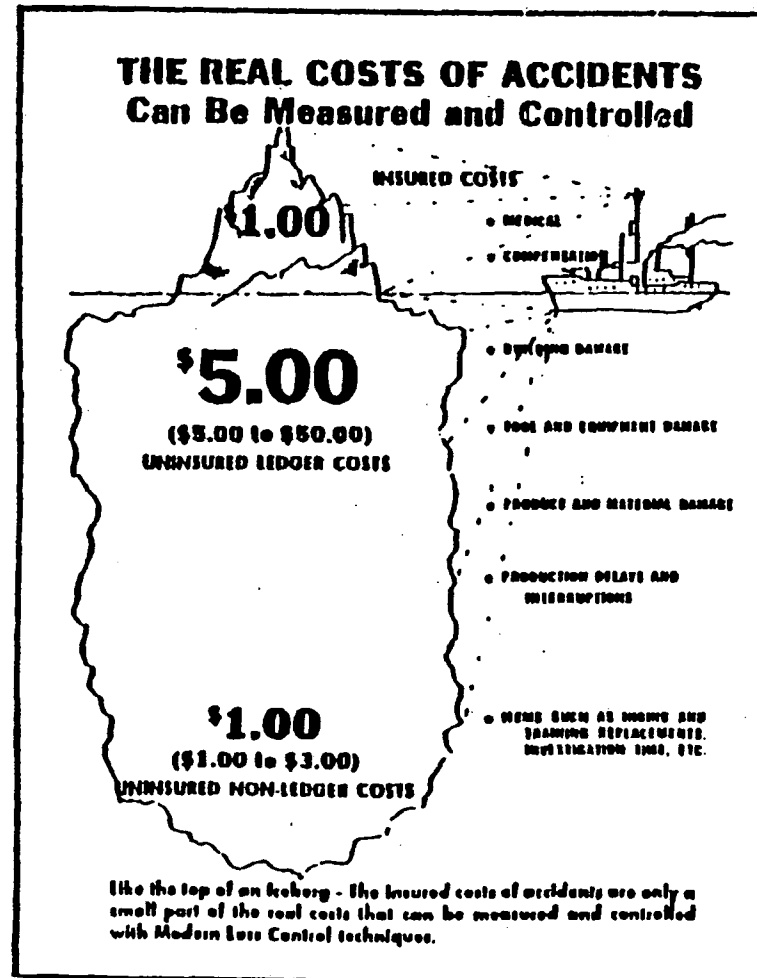
N/A: Data not available

N/R: Data not reported to WIK

EAB 020239

C.A.U.: Central Administrative Unit - no manufacturing

Estimated Total Cost of Accidents: Assumes a conservative ratio of insured costs to uninsured costs of 1:5 (see the following diagram):



EAB 020240

Page 1

REPORT OF OCCUPATIONAL INJURIES & ILLNESSES, 1984

	Man Hrs. Worked 1984	Man Hrs. Worked 1983	Industry SIC Code	I N C I D E N C E		R A T E S		Lost Workday Cases		Total Days Away	
				Total SIC Avg.	Recordable Cases 1983	Recordable Cases 1984	Lost SIC Avg.	1983	1984	1983	1984
ALL U.S. FACILITIES	59,734,828	50,460,670	All Mfg.	6.8	7.7	8.0	2.9	2.9	3.1	42.5	41.0
AUTOMOTIVE COMPONENTS GROUP	16,111,284	12,852,347	3714	5.7	11.2	11.0	2.2	4.3	4.1	75.1	54.5
ENGINE & APP. COMP. PERS.	5,852,958	4,451,347	3714	5.7	13.6	13.0	2.2	5.5	4.2	50.5	60.1
056 Kearney	2,132,356	1,897,281	3714	5.7	9.7	12.2	2.2	4.8	3.8	25.4	37.6
042 Saginaw	1,713,659	1,578,668	3714	5.7	17.6	17.4	2.2	6.2	5.7	82.6	64.2
140 Belmond	1,931,833	905,769	3714	5.7	14.6	12.4	2.2	5.5	3.8	36.9	81.5
042 Marshall (Foundry)	75,110	69,629	3714	5.7	17.2	18.6	2.2	5.7	10.7	181.0	53.3
CONTROLS DIVISION	3,032,622	2,691,091	3622	2.5	4.6	4.2	0.6	2.0	1.6	58.2	30.4
062 Batavia	96,451	85,363	3041	11.5	7.0	6.2	4.9	4.7	-	138.2	-
067 Hanover	421,864	265,972	3622	2.5	3.8	1.9	0.6	0.8	-	0.8	-
087 Rochelle	399,675	353,592	3714	5.7	5.1	4.0	2.2	-	-	-	-
064 Savanna	331,399	297,315	3622	2.5	2.0	2.4	0.6	1.3	2.4	64.6	41.0
059 Carol Stream (Adm.)	588,200	558,352	-	-	2.1	2.4	-	0.7	0.7	2.1	7.1
082 Carol Stream (Plt.)	54,667	53,130	3622	2.5	18.8	7.3	0.6	-	-	-	186.6
083 Warren	193,064	183,096	3622	2.5	1.1	-	-	1.1	-	5.5	-
144 West Plains	228,050	197,052	3622	2.5	7.1	4.4	0.6	1.0	2.6	344.1	20.2
430 Athens	475,458	448,744	3822	6.8	4.0	8.8	2.4	3.6	4.6	72.6	112.7
432 Beaverton	243,794	248,475	3822	6.8	11.3	7.4	2.4	8.0	4.1	91.8	24.6
HYDRAULIC COMPONENTS	1,740,191	1,462,833	3561	19.0	12.7	9.5	5.9	3.0	3.6	66.4	31.8
074 Spencer	441,066	370,505	3561	19.0	27.5	16.8	5.9	6.5	3.6	75.6	32.2
098 Minneapolis	915,901	866,104	3561	19.0	5.8	3.7	5.9	2.1	2.4	77.8	37.6
106 Shawnee	383,224	226,224	3561	19.0	15.0	15.1	5.9	0.9	6.3	8.0	17.7

EAB 020241

Page 2

REPORT OF OCCUPATIONAL INJURIES & ILLNESSES, 1984

	Man Hrs. Worked 1984	Man Hrs. Worked 1983	Industry SIC Code	I N C I D E N C E R A T E S						Total Days Away	
				Total SIC Avg.	Recordable Cases		Lost SIC Avg.	Workday Cases		1983	1984
					1983	1984		1983	1984		
AUTOMOTIVE COMPONENTS GROUP CONTINUED:											
<u>FLUID POWER DIVISION</u>	2,542,304	2,053,388	3714	5.7	15.1	16.8	2.2	6.2	6.5	193.2	86.1
041 Marshall	1,894,352	1,517,260	3714	5.7	15.2	16.8	2.2	6.9	7.4	255.2	111.4
085 Fletcher	647,952	536,128	3714	5.7	14.9	16.7	2.2	4.5	3.7	17.9	12.3
<u>FOUNDRY DIVISION</u>	1,144,368	936,639	3321	12.0	17.7	13.8	4.6	6.8	7.2	54.0	62.2
043 Vassar	703,736	508,447	3321	12.0	16.1	16.5	4.6	6.3	9.1	64.1	70.5
044 Cynthiana	440,632	428,192	3321	12.0	19.6	9.5	4.6	7.5	4.1	42.0	49.0
<u>AIR CONTROLS DIVISION</u>	994,924	870,237	3714	5.7	3.2	4.0	2.2	0.5	1.6	0.9	19.3
048 Roxboro	994,924	870,237	3714	5.7	3.2	4.0	2.2	0.5	1.6	-	19.3
<u>ENGINEERED FASTENERS DIV.</u>	803,917	387,228	3452	6.4	5.7	12.4	2.7	3.1	-	98.6	86.6
034 Massillon	502,436	284,079	3452	6.4	1.4	11.5	2.7	1.4	-	126.0	122.6
076 Whippany	301,481	103,149	3452	6.4	17.5	13.9	2.7	7.8	-	23.3	26.5

EAB 020242

Page 3

REPORT OF OCCUPATIONAL INJURIES & ILLNESSES, 1984

	Man Hrs. Worked 1984	Man Hrs. Worked 1983	Industry SIC Code	I N C I D E N C E R A T E S							Total Days Away	
				Total SIC Avg.	Recordable 1983	Cases 1984	Lost SIC Avg.	Workday 1983	Cases 1984	1983	1984	
DEFENSE & ELECTRONICS GROUP	16,611,671	14,492,288	3662	2.2	4.0	3.9	0.9	2.3	1.6	21.6	11.5	
GOVERNMENT SYSTEMS OPERS.	9,096,769	7,814,490	3662	2.2	2.0	2.1	0.9	1.2	1.2	13.9	10.6	
402 AIL Adm.	3,944,418	3,479,087	3662	2.2	1.3	1.2	0.9	0.6	0.7	12.7	10.1	
402 AIL Plant	3,400,568	2,660,330	3662	2.2	2.5	3.0	0.9	2.2	1.7	15.2	12.8	
406 Data Sys. Div.	561,826	540,665	7379	1.8	2.6	3.6	0.9	1.5	1.4	4.1	7.1	
567 IMS, Westlake Village	1,189,957	1,134,408	3662	2.2	2.6	2.0	0.9	0.7	1.2	19.0	7.2	
SEMI CONDUCTOR EQUIPMENT OPERS.	3,086,206	2,431,282	3674	2.1	6.4	7.6	0.8	7.4	4.0	15.1	17.6	
412 SEO H.Q.	164,499	214,057	-	-	-	-	-	-	-	-	-	
179 Ion Beam, Beverly	1,224,053	818,339	3674	2.1	9.0	9.8	0.8	4.2	5.9	24.4	29.1	
417 Ion Beam, Austin	216,830	109,039	3674	2.1	12.8	2.8	0.8	7.3	0.9	119.2	0.9	
414 Memory Test	403,429	341,626	3674	2.1	10.0	9.4	0.8	2.9	2.5	4.1	22.3	
415 Vacuum Test	85,168	-	3674	2.1	-	2.3	-	-	-	-	-	
577 Prober Sys.	72,166	-	3674	2.1	-	-	-	-	-	-	-	
199 Discrete Test	236,896	200,048	3674	2.1	2.0	9.3	0.8	-	3.4	-	9.3	
416 Microlithography	683,165	748,173	3674	2.1	4.0	7.0	0.8	17.1	4.7	3.2	10.5	
MEASUREMENT & CONTROLS OPERS.	2,687,310	2,561,325	-	-	5.0	3.3	-	1.8	0.9	63.2	11.7	
408 Elec. Inst. Div. L.A.	533,266	501,737	3679	3.4	6.0	5.6	1.4	1.2	0.8	16.3	7.5	
405 Microwave (Adm)	104,325	121,345	-	-	-	1.9	-	-	-	-	-	
405 Microwave (Plant)	176,730	65,610	3674	2.1	9.7	7.9	0.8	3.6	2.3	36.2	3.4	
405 Microwave Subsystems	541,770	548,845	3674	2.1	6.2	4.8	0.8	1.5	1.1	6.6	2.6	
435 Automation, Troy	221,281	202,861	3829	1.4	14.8	4.5	0.4	8.9	2.7	645.8	9.9	
427 Automation, Watertown	744,538	722,027	3829	1.4	1.4	0.8	0.4	0.6	0.3	9.7	23.1	
438 Automation, Riverton	365,400	298,900	3829	1.4	2.7	0.5	0.4	1.3	0.5	20.1	16.4	

EAB 020243

REPORT OF OCCUPATIONAL INJURIES & ILLNESSES, 1984

	Man Hrs. Worked 1984	Man Hrs. Worked 1983	Industry SIC Code	I N C I D E N C E R A T E S							Total Days Away	
				Total SIC Avg.	Recordable Cases		Lost SIC Avg.	Workday Cases			1983	1984
DEFENSE & ELECTRONICS GROUP CONTINUED												
<u>AUTOMATION SYSTEMS OPERS</u>	1,741,386	1,685,191	3536	11.6	8.7	7.8	3.1	0.7	0.7		3.4	5.2
<u>EATON KENWAY</u>												
183 Salt Lake (Adm)	782,370	776,265	3536	11.6	1.3	1.5	3.1	-	-		-	-
183 Salt Lake (Handling)	180,062	154,703	3536	11.6	28.4	16.7	3.1	3.9	1.1		20.7	3.3
183 Bountiful	528,281	491,187	3536	11.6	18.3	17.0	3.1	1.2	1.9		5.3	15.9
463 Fenton Opns. Center	250,673	263,036	3679	3.4	0.8	1.6	1.4	-	-		-	-

EAB 020244

REPORT OF OCCUPATIONAL INJURIES & ILLNESSES, 1984

	Man Hrs. Worked 1984	Man Hrs. Worked 1983	Industry SIC Code	I N C I D E N C E R A T E S							
				Total SIC Avg.	Recordable 1983	Cases 1984	Lost SIC Avg.	Workday 1983	Cases 1984	Total Days Away 1983	Total Days Away 1984
INDUSTRIAL GROUP	16,171,185	15,248,902	3622	2.5	6.2	6.4	0.6	2.5	2.7	31.9	39.6
INDUSTRIAL CONTROL DIV.	3,165,632	3,120,234	3622	2.5	4.2	3.5	0.6	1.2	1.6	29.2	27.4
464 Arden	602,053	549,534	3622	2.5	9.8	2.3	0.6	0.7	0.7	1.1	3.3
467 Bowling Green	1,300,804	1,159,698	3622	2.5	5.2	5.4	0.6	2.1	2.6	65.9	56.1
123 Athens	202,280	157,388	3622	2.5	1.3	4.0	0.6	1.3	1.0	2.5	30.7
461A Distr. Ctrs.	109,514	102,645	3622	2.5	5.8	14.6	-	5.8	7.3	134.4	47.5
461B Field Sales	950,981	1,150,969	-	-	0.7	0.4	-	-	0.2	-	0.2
POWER DISTRIBUTION DIV.	2,300,789	2,256,032	3643	7.2	14.0	12.7	2.3	4.7	3.8	40.2	50.7
453 Atlanta	486,273	341,777	3643	7.2	12.8	13.6	2.3	1.8	7.8	27.5	118.0
455 Bethlehem	289,285	340,000	3643	7.2	8.8	15.2	2.3	4.1	2.1	32.9	9.7
452 Cleveland	357,889	341,752	3643	7.2	7.6	8.9	2.3	1.8	1.1	33.9	2.2
457 Dallas	51,676	60,666	3643	7.2	9.9	11.6	2.3	9.9	3.9	9.9	270.9
456 Los Angeles	229,239	217,271	3643	7.2	13.8	27.9	2.3	5.5	5.2	151.9	82.9
459 Lincoln	886,427	954,566	3643	7.2	18.9	9.0	2.3	6.5	2.9	26.0	25.5
AEROSPACE/COMM. CONTROL	3,663,064	3,133,535	3613	5.7	5.5	4.9	1.9	2.0	1.9	22.3	19.0
421 Milwaukee	268,669	278,357	3613	5.7	5.0	6.0	1.9	2.2	2.2	64.7	48.4
422 Manatee	731,664	684,948	3613	5.7	8.2	10.4	1.9	2.0	2.5	6.1	20.8
424 Arab	566,917	511,985	3613	5.7	3.1	1.8	1.9	-	0.4	34.8	10.9
425 Selma	804,600	623,920	3613	5.7	6.7	1.7	1.9	2.6	0.7	22.8	2.0
426 New Haven	390,702	289,533	3613	5.7	2.8	5.1	1.9	2.8	5.1	20.3	33.3
568 Costa Mesa	900,512	744,792	3613	5.7	4.8	4.7	1.9	2.4	1.8	13.4	22.9

EAB 020245

REPORT OF OCCUPATIONAL INJURIES & ILLNESSES, 1984

	Man Hrs. Worked 1984	Man Hrs. Worked 1983	Industry SIC Code	I N C I D E N C E R A T E S							
				Total SIC Avg.	Recordable 1983	Cases 1984	Lost SIC Avg.	Workday 1983	Cases 1984	Total Days Away	
										1983	1984
INDUSTRIAL GROUP CONTINUED:											
<u>POWER CONVERSION OPERS.</u>	<u>3,373,853</u>	<u>2,713,801</u>	<u>3622</u>	<u>2.5</u>	<u>4.3</u>	<u>5.9</u>	<u>0.6</u>	<u>2.5</u>	<u>3.5</u>	<u>52.2</u>	<u>67.6</u>
466 SICD - Milwaukee	2,131,706	1,642,619	3622	2.5	5.4	7.5	0.6	2.8	4.2	85.5	68.8
033 Elec. Drives, Kenosha	689,767	651,496	3622	2.5	3.1	3.8	0.6	2.8	3.8	47.9	117.4
069 Elec. Drives, Gladstone	82,631	68,077	3622	2.5	5.9	7.3	0.6	2.9	2.4	20.6	4.8
581 Elec. Drives, Sanford	469,749	351,609	3622	2.5	1.7	1.7	0.6	0.6	-	4.0	-
<u>GENERAL INDUSTRIAL PRODUCTS</u>	<u>2,805,794</u>	<u>2,506,360</u>	<u>3041</u>	<u>11.5</u>	<u>7.7</u>	<u>9.7</u>	<u>4.9</u>	<u>3.6</u>	<u>4.4</u>	<u>30.9</u>	<u>49.3</u>
171 IPP Mantua	400,638	670,369	3041	11.5	12.5	22.5	4.9	5.1	7.0	31.9	40.4
173 IPP Aurora (Adm)	227,888	149,863	-	-	-	1.8	-	-	0.9	-	9.7
173 IPP Aurora (Plant)	320,993	299,530	3041	11.5	2.7	11.8	4.9	2.0	6.9	32.7	153.3
174 IPP Mt. Pleasant	76,977	74,703	3041	11.5	8.0	2.6	4.9	-	2.6	-	2.6
176 IPP Holmesville	151,768	115,555	3041	11.5	6.9	10.5	4.9	-	-	-	-
177 IPP, Aurora	263,715	-	3041	-	-	21.2	4.9	-	12.1	-	85.7
015 Airflex Division	513,105	444,792	3568	6.1	4.9	3.9	2.3	4.5	3.9	51.3	70.9
070 Distributor Products	149,728	157,576	-	-	-	2.7	-	-	-	-	-
091 Golf Grip	700,982	593,972	3069	8.3	11.1	6.0	4.6	5.1	2.6	39.4	16.5
400 Opns. & Tech. Ctr.	1,308,053	1,518,940	-	-	1.3	0.9	-	0.8	0.6	10.3	15.0

EAB 020246

REPORT OF OCCUPATIONAL INJURIES & ILLNESSES, 1984

INCIDENCE RATES

	Man Hrs. Worked 1984	Man Hrs. Worked 1983	Industry SIC Code	Total SIC Avg.	Recordable Cases		Lost Workday Cases		Total Days Away		
					1983	1984	SIC Avg.	1983	1984	1983	1984
TRUCK COMPONENTS GROUP	8,456,598	6,047,439	3714	5.7	14.1	14.8	2.2	3.3	5.3	56.7	83.3
<u>AXLE/BRAKE DIVISION</u>	<u>3,570,943</u>	<u>2,655,702</u>	3714	<u>5.7</u>	<u>19.4</u>	<u>23.0</u>	<u>2.2</u>	<u>3.7</u>	<u>7.9</u>	<u>72.1</u>	<u>106.2</u>
066 Galesburg	251,496	150,984	3714	5.7	-	-	2.2	-	-	-	-
075 Glasgow	1,459,136	1,140,325	3714	5.7	28.2	33.7	2.2	1.8	5.2	21.0	19.3
081 Humboldt	585,217	570,203	3714	5.7	13.3	14.0	2.2	1.4	4.8	44.2	78.9
036 Henderson	799,134	429,962	3714	5.7	12.6	19.0	2.2	12.1	16.3	291.7	284.6
115 Gallatin	475,960	364,228	3714	5.7	17.0	20.2	2.2	4.9	10.1	46.7	163.0
<u>TRANSMISSION DIVISION</u>	<u>3,927,002</u>	<u>2,562,109</u>	3714	<u>5.7</u>	<u>7.0</u>	<u>5.0</u>	<u>2.2</u>	<u>2.3</u>	<u>2.3</u>	<u>19.7</u>	<u>43.3</u>
061 Galesburg	513,450	566,362	-	-	2.1	1.9	-	1.1	0.4	8.5	4.3
078 Kings Mountain	1,107,301	515,641	3714	5.7	2.3	2.2	2.2	1.9	2.0	31.4	42.6
065 Shenandoah	1,296,405	934,988	3714	5.7	13.5	7.7	2.2	2.8	2.5	13.0	44.1
088 Shelbyville	1,009,846	545,118	3714	5.7	5.5	6.1	2.2	3.3	3.4	31.9	62.8
049 Truck Components Mktg.	215,416	268,606	-	-	-	4.6	-	-	-	-	-
032 Forge, Marion	743,237	561,022	3462	13.1	28.5	30.1	5.3	7.8	10.0	179.3	206.7

EAB 020247

REPORT OF OCCUPATIONAL INJURIES & ILLNESSES, 1984

	Man Hrs. Worked 1984	Man Hrs. Worked 1983	Industry SIC Code	I N C I D E N C E R A T E S								Total Days Away	
				Total SIC Avg.	Recordable Cases 1983	Cases 1984	Lost SIC Avg.	Workday Cases 1983	Cases 1984	1983	1983	1983	1983
<u>CORPORATE FACILITIES</u>	<u>1,938,090</u>	<u>1,819,278</u>		-	2.0	0.9	-	1.0	0.5	19.7	10.2		
030 World Headquarters	834,216	749,530	-	-	0.5	0.7	-	-	-	3.7	-		
030 Flight Ops.	40,429	38,879	-	-	-	4.9	-	-	4.9	-	4.9		
030 T.C.C.	342,303	340,094	-	-	2.9	0.6	-	2.9	0.6	43.5	24.5		
039 E.R.C.	455,141	453,292	8911	0.6	4.4	1.3	0.2	1.8	1.3	40.2	24.6		
047 M.S.C.	196,112	170,600	8911	0.6	1.2	1.0	0.2	-	-	-	-		
501 Credit Corp.	69,889	66,883	-	-	-	-	-	-	-	-	-		

EAB 020248