



ANNUAL REPORT – 2008

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A Message from the EMS Chief

I am proud to present the 2008 Annual Report to Mayor David Spatholt, City Manager Keith Chamberlin, members of council, and the citizens of Columbiana.

2008 was busy year for the EMS department. We received 948 calls for assistance. Out of those 948 calls, 506 patients were transported to a local emergency room, and 20 of those calls were deferred to other departments because we couldn't get a crew. 2008 was our second busiest year on record in both total call volume and number of patients transported to an ER. We did set a record for the least number of dumped calls ever.

The numbers listed above are possible because of the dedication of the EMT's and paramedics of Columbiana EMS. Their hard work and dedication make it possible for the department to provide the level of care it provides to the citizens of Columbiana.

We added four employees to the roster in 2008, those employees have been a great asset. They are a good augmentation to some of the veterans that have proven to be assets time and time again. I want to thank everyone on the department because they make the department what it is.

In September we ordered a new ambulance to replace the 1994 and then on November 21 at 8:54 am we lost the 1994 to a crash. Although both crew members received injuries, none of them was life threatening. The 2009 was placed into service on November 30. We used a USDA loan/grant program to purchase the ambulance. The total cost of the project was \$90,000. \$60,000 is the loan amount and the remaining \$30,000 is a grant.

In 2009 we will have a \$35,500 of grant money to spend, the USDA grant plus \$5,500 from the State of Ohio EMS grant. \$18,165 will be used for the purchase of the ambulance; the remaining amount will be used for the purchase of new laptops for the ambulances and new pulse oximeters with the ability to detect carbon monoxide in the blood. We will also be purchasing our oxygen tanks outright so we no longer have to pay the annual lease fee.

Looking to the future, I would like ask the city to work towards finding a way for us to reduce the amount we spend for dispatch services. I believe the amount we are paying, the complete salary and benefits of one dispatcher, is extremely high and not a wise expenditure of tax dollars. We could go to other departments and have them dispatch for us for \$12,000 per year, we are paying about \$60,000 per year. I would like to see the city set up a flat rate and use the amount we use to spend on dispatch for part-time personnel 6 am to 6 pm seven days a week. We currently have 24 of those hours covered by part-timers; we just need to extend it to the other 5 days.

We currently spend about \$45,000 per year in our current pay model for the hour of 6 am to 6 pm Monday through Friday; the cost to go to part-time shifts during those hours would be about \$30,000 in additional funds. That money could come from the savings by going to a smaller flat

rate for dispatching. We have already had to ask for an increase in revenue from the tax payers, this would be a way to use that money to provide a better service to the community.

We receive 65% of our calls between the hours of 6 am and 6 pm, these are also the hours of higher traffic volume through the city; this would be the optimal time to have a paid crew on station instead of responding from home. The EMS Department is evolving and this would be the next evolutionary step.

If we were able to go to a flat fee for dispatching and wait to implement the part-time shifts until 2010, then we would be able to end 2009 with a large enough cash reserve to be financially stable for the first time in years.

In 2009 I would like to apply for another USDA loan/grant to purchase a second new ambulance. The 1999 has approximately 85,000 miles on it and is starting to show the signs of wear and tear that the 1994 was showing. If we could get two brand new identical units, it would cut back on maintenance costs and would make the jobs of the crews a lot easier. It would also allow us to keep the 1999 as a reserve unit that can be used when one of the front-line units are being serviced or when a third out call is received. In 2008 we have dumped 5 calls because one of the units was in the shop for service. A spare would have been nice for the week we were without the 1994.

The amount of the loan/grant would be \$90,000 (\$60,000 loan/\$30,000 grant), this would allow us to get a third cot, stair chair and other equipment to have three usable ambulances. When the 2010 census comes out we will not get a grant amount as high as \$30,000. Now is the time to act to modernize our fleet like we have our equipment.

Sincerely;

Thomas M. Farley

Thomas M. Farley
Chief, Columbiana EMS

SECTION 1:

2008

CALL BREAKDOWN

Page 1:	Call Breakdown by Type
Page 2:	Call Breakdown by Shift
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CALL BREAKDOWN BY TYPE

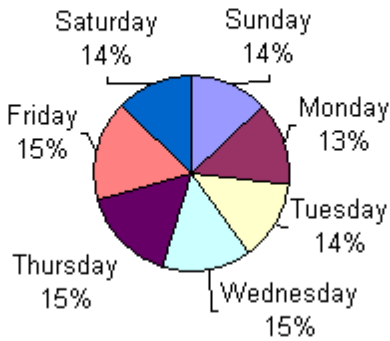
CALL TYPES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	AVERAGE
ALS TRANSPORTS	31	35	30	28	29	31	34	45	32	29	24	38	386	40.7%
BLS TRANSPORTS	4	14	12	11	10	11	6	9	8	9	13	13	120	12.7%
ALS TRANSPORT W/ MEDIC FROM OTHER CO.	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
MEDIC BACKUP TO OTHER DEPT.	1	4	3	2	3	4	6	0	0	4	3	1	31	3.3%
BACK-UP TO OTHER DEPARTMENT	0	1	0	0	1	1	0	1	3	0	0	0	7	0.7%
BACK-UP TO CEMS CREW	0	1	2	2	1	2	1	0	0	1	0	2	12	1.3%
*1st RESPONSE	1	1	0	0	0	2	1	3	0	0	1	0	9	0.9%
ALS TREATMENT - NO - TRANSPORT	1	0	1	0	1	1	1	1	0	0	0	1	7	0.7%
BLS TREATMENT - NO - TRANSPORT	3	5	6	11	6	8	6	5	5	4	8	4	71	7.5%
PATIENT REFUSALS	4	3	3	3	6	11	7	1	8	4	6	2	58	6.1%
AIR MEDICAL INTERCEPT	0	0	0	0	1	0	0	0	0	1	0	0	2	0.2%
NON-EMERGENCY TRANSFER	4	2	2	0	2	0	0	2	0	0	0	2	14	1.5%
CANCELLED REQUEST	1	2	4	3	4	6	1	4	5	1	9	4	44	4.6%
MEDICAL ALARMS / FALSE ALARMS	0	0	3	0	0	1	3	0	3	5	1	0	16	1.7%
COMMUNITY SERVICE STANDBY	0	1	2	2	2	2	1	1	2	1	0	0	14	1.5%
POLICE DEPARTMENT ASSIST	0	0	0	0	0	0	1	0	0	0	0	1	2	0.2%
PAID STANDBY	0	0	0	0	2	2	1	4	7	5	0	0	21	2.2%
FIRE STANDBY	4	2	2	1	0	2	4	4	0	1	3	2	25	2.6%
HAZMAT STANDBY	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
REMOVAL	0	0	1	1	0	0	1	0	1	1	2	2	9	0.9%
LIFT ASSIST	13	3	12	10	1	1	6	4	3	6	8	5	72	7.6%
BLOOD PRESSURE CHECK	2	2	0	2	4	0	3	1	0	0	1	1	16	1.7%
PUBLIC HEALTH CLINIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
SERVICE NOT OFFERED - (Referred to Private)	0	0	0	0	1	0	0	0	0	0	0	0	1	0.1%
*DEFERRED CALLS	0	3	1	0	0	0	2	0	2	1	0	2	11	1.2%
	69	79	84	76	74	85	85	85	79	73	79	80	948	

Monthly Call Average: 79 Calls

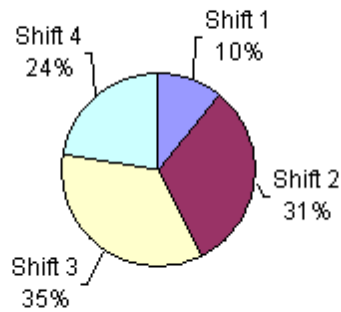
BREAKDOWN BY SHIFT

	MID - 6A	6A - NOON	NOON - 6P	6P - MID	DAILY TOTALS	DAILY %
SUNDAY	23	32	41	29	125	13.19%
MONDAY	18	41	43	29	131	13.82%
TUESDAY	12	44	45	23	124	13.08%
WEDNESDAY	18	39	44	34	135	14.24%
THURSDAY	9	54	50	38	151	15.93%
FRIDAY	14	44	62	40	160	16.88%
SATURDAY	15	41	42	24	122	12.87%
TOTALS:	109	295	327	217	948	
SHIFT %	11.50%	31.12%	34.49%	22.89%		

Call Breakdown By Days



Call Breakdown By Shift



CALL TIME ANALYSIS

	Su	M	T	W	Th	F	Sa	Hourly Total	Hourly Pct.
0001 - 0100	6	2	2	5	1	4	2	22	2.32%
0101 - 0200	3	7	2	5	0	1	3	21	2.22%
0201 - 0300	6	3	1	2	1	1	1	15	1.58%
0301 - 0400	0	1	0	3	4	4	4	16	1.69%
0401 - 0500	1	1	2	2	1	1	3	11	1.16%
0501 - 0600	7	4	4	1	2	3	2	23	2.43%
0601 - 0700	2	2	5	6	3	6	1	25	2.64%
0701 - 0800	3	8	5	4	5	4	11	40	4.22%
0801 - 0900	6	8	5	7	8	12	6	52	5.49%
0901 - 1000	4	2	12	6	12	8	4	48	5.06%
1001 - 1100	3	12	10	8	17	8	9	67	7.07%
1101 - 1200	14	9	8	8	9	6	10	64	6.75%
1201 - 1300	8	1	6	6	10	7	5	43	4.54%
1301 - 1400	8	8	8	10	7	9	6	56	5.91%
1401 - 1500	11	8	8	12	8	10	9	66	6.96%
1501 - 1600	4	11	9	8	7	11	10	60	6.33%
1601 - 1700	5	8	9	5	13	18	9	67	7.07%
1701 - 1800	5	7	5	3	5	7	3	35	3.69%
1801 - 1900	5	7	8	8	7	13	10	58	6.12%
1901 - 2000	2	6	5	3	5	5	3	29	3.06%
2001 - 2100	8	5	2	7	6	4	7	39	4.11%
2101 - 2200	1	7	3	6	9	7	1	34	3.59%
2201 - 2300	10	2	4	6	8	5	2	37	3.90%
2301 - 2400	3	2	1	4	3	6	1	20	2.11%
Daily Totals	125	131	124	135	151	160	122	948	Total
Daily Pct.	13.19%	13.82%	13.08%	14.24%	15.93%	16.88%	12.87%		

DUMPED CALL REPORT

DEFERRED CALLS	2008
NO CREW AVAILABLE	2
FULL CREW UNAVAILABLE	2
SECOND CREW UNAVAILABLE	4
SECOND FULL CREW UNAVAILABLE	4
THIRD CREW & VEHICLE UNAVAILABLE	3
2ND UNIT OUT OF SERVICE - MECHANICAL PROB	5
TOTAL DEFERRED CALLS	20

	Su	M	T	W	Th	F	Sa	Hourly Total	Hourly Pct.
0001 - 0100								0	0.00%
0101 - 0200								0	0.00%
0201 - 0300	2							2	10.00%
0301 - 0400								0	0.00%
0401 - 0500								0	0.00%
0501 - 0600								0	0.00%
0601 - 0700								0	0.00%
0701 - 0800							2	2	10.00%
0801 - 0900								0	0.0%
0901 - 1000								0	0.00%
1001 - 1100					2			2	10.00%
1101 - 1200			1		1			2	10.00%
1201 - 1300								0	0.00%
1301 - 1400					1			1	5.00%
1401 - 1500	1		1				2	4	20.00%
1501 - 1600		1					1	2	10.00%
1601 - 1700								0	0.00%
1701 - 1800			1	1				2	10.00%
1801 - 1900							1	1	5.00%
1901 - 2000								0	0.00%
2001 - 2100							1	1	5.00%
2101 - 2200							1	1	5.00%
2201 - 2300								0	0.00%
2301 - 2400								0	0.00%
Daily Totals	3	1	3	1	4	0	8	20	Total
Daily Pct.	15.00%	5.00%	15.00%	5.00%	20.00%	0.00%	40.00%		

SECTION 2:

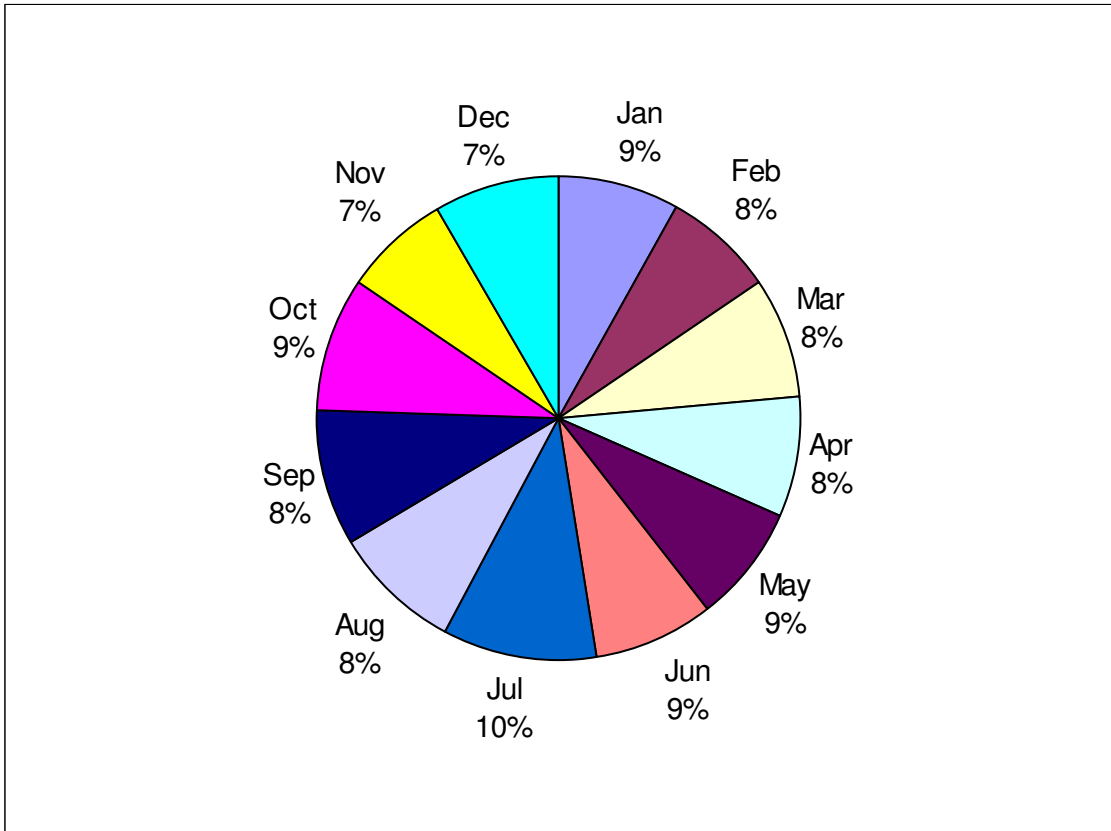
ANNUAL CALL REPORT

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MONTHLY CALL REPORT

	2004	2005	2006	2007	2008	AVERAGE
JANUARY	62	71	78	80	69	72
FEBRUARY	66	63	57	77	79	68
MARCH	72	73	55	89	84	75
APRIL	64	65	78	76	76	72
MAY	56	70	72	80	74	70
JUNE	78	69	73	71	85	75
JULY	98	90	85	98	85	91
AUGUST	78	86	51	93	85	79
SEPTEMBER	93	73	93	81	79	84
OCTOBER	84	77	86	89	73	82
NOVEMBER	48	67	71	61	79	65
DECEMBER	61	74	82	77	80	75
TOTALS:	860	878	881	972	948	908

AVERAGE CALLS PER MONTH: 76
AVERAGE CALLS PER DAY: 2.5
AVERAGE CALLS PER YEAR: 908



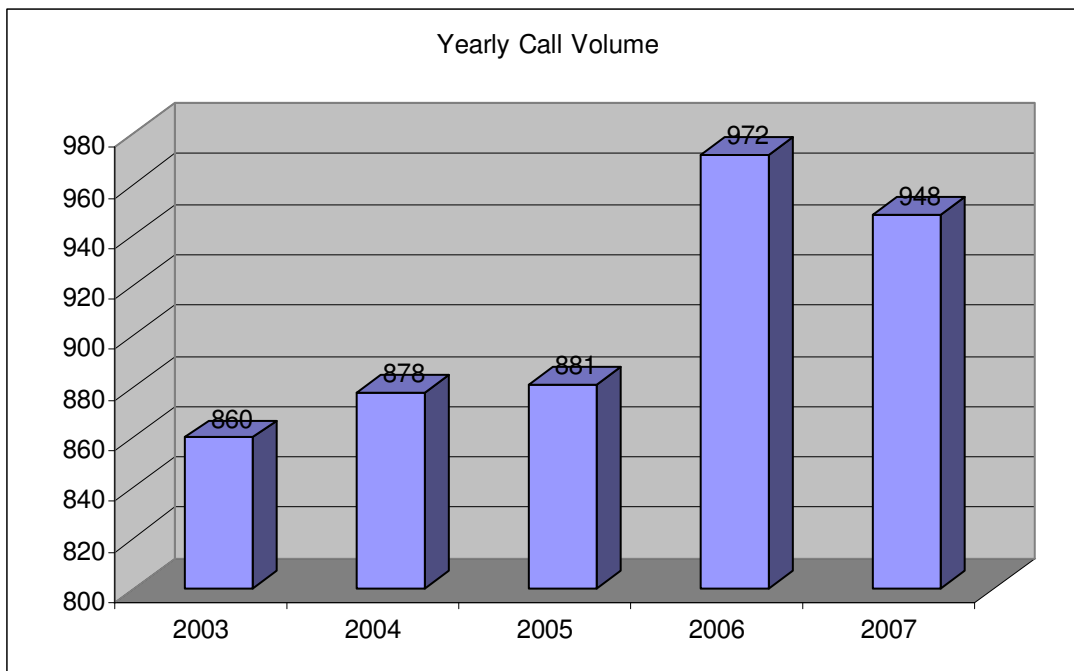
ANNUAL CALL REPORT

CALL TYPE	2004	2005	2006	2007	2008	AVG	(+ / -)
ALS TRANSPORTS	333	366	312	348	386	349	37
BLS TRANSPORTS	91	140	125	138	120	123	-3
*ALS TRANS. W/ MEDIC BACK-UP	8	2	2	1	0	3	-3
MEDIC BACKUP TO OTHER DEPT.	46	22	59	36	31	39	-8
BACK-UP TO OTHER DEPARTMENT	20	7	5	5	7	9	-2
BACK-UP TO CEMS CREW	15	20	20	22	12	18	-6
*1st RESPONSE	7	14	12	19	9	12	-3
ALS TREATMENT - NO - TRANSPORT	17	17	10	16	7	13	-6
BLS TREATMENT - NO - TRANSPORT	49	67	67	63	71	67	4
PATIENT REFUSALS	48	46	57	62	58	56	2
AIR MEDICAL INTERCEPT	1	3	1	2	2	2	0
NON-EMERGENCY TRANSFER	1	7	7	4	14	7	7
CANCELLED REQUEST	40	24	51	34	44	39	5
MEDICAL ALARMS / FALSE ALARMS	*	*	*	29	16	9	7
COMMUNITY SERVICE STANDBY	23	23	17	9	14	22	-8
POLICE DEPARTMENT ASSIST	1	1	2	2	2	2	0
PAID STANDBY	20	29	18	15	21	21	0
FIRE STANDBY	12	19	43	41	25	28	-3
HAZMAT STANDBY	0	0	1	0	0	0	0
REMOVAL	9	7	11	5	9	8	1
LIFT ASSIST	38	28	28	69	72	49	23
BLOOD PRESSURE CHECK	56	26	20	40	16	26	-10
PUBLIC HEALTH CLINIC	1	0	0	0	0	0	0
SERVICE NOT OFFERED	0	2	0	0	1	1	0
*DEFERRED CALLS	24	8	13	12	11	14	-3

TOTALS: 860 878 881 972 948

AVERAGE: 908

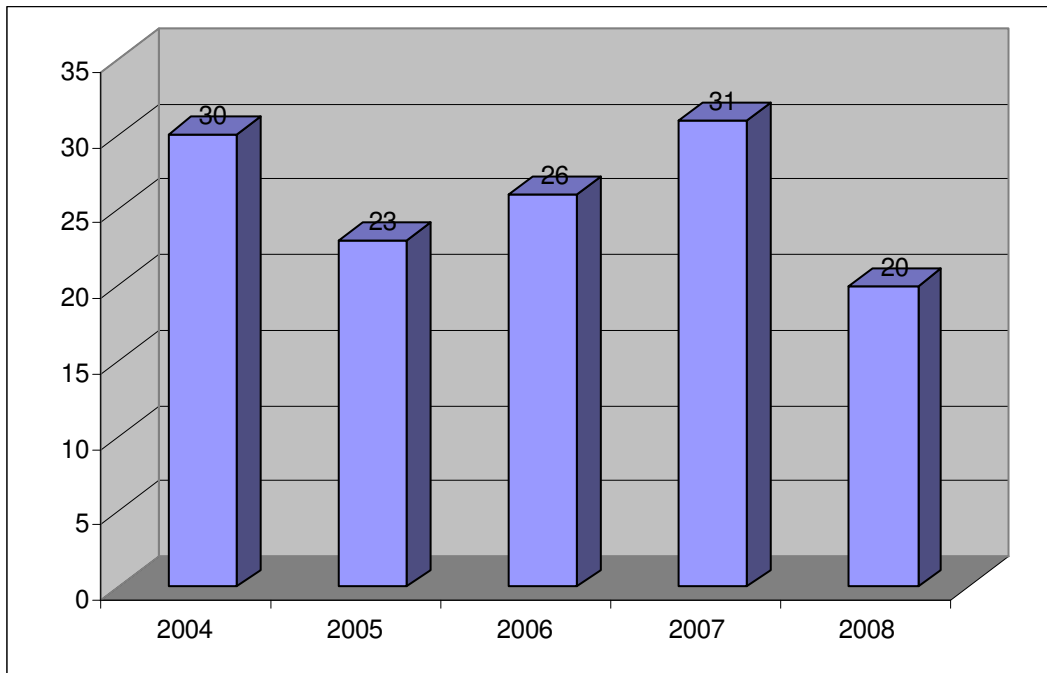
Total Transports to an E.R. : 432 508 439 487 506
Average Yearly ER Transports: 474



DUMPED CALL REPORT

DEFERRED CALLS	2004	2005	2006	2007	2008	AVG
NO CREW AVAILABLE	11	2	2	4	2	4.2
FULL CREW UNAVAILABLE	7	9	11	15	2	8.8
SECOND CREW UNAVAILABLE	8	5	7	7	4	6.2
SECOND FULL CREW UNAVAILABLE	2	4	3	4	4	3.4
THIRD VEHICLE UNAVAILABLE	1	2	1	0	3	1.4
2ND UNIT DOWN - MECHANICAL PROB	1	1	2	1	5	2
TOTAL DEFERRED CALLS	30	23	26	31	20	

Average Dumped Calls Per Year: 26



SECTION 3:

2008

FINANCIAL REPORT

Page 1:

Annual Financial Summary

ANNUAL FINANCIAL SUMMARY

	2004	2005	2006	2007	2008
Beginning Balance	\$22,865.26	\$49,280.99	\$87,156.23	\$78,961.23	\$49,468.18
REAL ESTATE TAX	\$129,947.51	\$132,268.07	\$142,181.58	\$149,736.28	\$152,437.18
ROLLBACKS	\$16,985.67	\$17,580.55	\$13,641.21	\$14,989.90	\$9,109.57
TRAILER TAX	\$1,128.87	\$1,204.63	\$1,305.83	\$1,209.85	\$1,085.91
R.E. UTILITY REIMBURSEMENT	\$0.00	\$102.80	\$379.00	\$303.00	\$0.00
TANGIBLE PERS. PROP. TAX	\$24,345.53	\$21,801.61	\$15,458.76	\$15,299.47	\$6,041.54
TANG. PERS. PROP. TAX REIMB.	*	*	\$3,363.36	\$8,924.92	\$14,669.92
GRANTS	\$18,324.83	\$49,113.00	\$8,000.00	\$46,470.00	\$6,000.00
NEW WATERFORD MUTUAL AID	\$1,311.06	\$2,087.27	\$3,280.86	\$3,645.61	\$3,507.78
NEGLEY MUTUAL AID	\$1,872.72	\$3,268.29	\$4,434.81	\$4,264.33	\$4,596.29
SPRINGFIELD MUTUAL AID	\$3,194.65	\$2,889.65	\$5,655.89	\$5,049.98	\$8,493.37
LEETONIA MUTUAL AID	*	\$61.85	\$2,107.71	\$4,168.48	\$3,787.69
BEAVER TOWNSHIP MUTUAL AID	*	*	\$4,972.11	\$6,628.02	\$6,079.24
INTEREST	\$0.00	\$173.52	\$2,419.62	\$2,279.76	\$1,041.62
SALE OF ASSEST	\$569.66	\$0.00	\$0.00	\$0.00	\$0.00
DONATIONS	\$3,095.00	\$300.00	\$3,180.50	\$17,897.21	\$1,775.00
CHARGES BILLED OUT	\$162,442.51	\$192,868.80	\$169,704.26	\$155,068.54	\$188,373.96
MISC. DONATIONS	\$0.00	\$0.00	\$10.00	\$0.00	\$0.00
MISC. RECEIPTS	\$857.60	\$0.20	\$0.00	\$28.40	\$10,429.99
INTERFUND NOTE	*	*	*	*	\$78,165.00
TRANSFER FROM GEN FUND	*	*	*	*	\$6,000.00
MISC. REIMBURSEMENTS	\$0.00	\$0.00	\$25,317.56	\$0.00	\$0.00
TOTAL RECEIPTS	\$364,075.61	\$423,720.24	\$405,413.06	\$435,963.75	\$501,594.06
SALARIES / WAGES	\$184,827.49	\$232,415.52	\$255,916.65	\$257,330.03	\$266,580.91
EMPLOYEE BENEFITS	\$42,707.99	\$59,427.82	\$84,621.00	\$101,287.19	\$110,705.05
UTILITIES	\$250.39	\$208.71	\$250.85	\$313.55	\$267.29
TELEPHONE - AMBULANCE	\$2,930.75	\$2,856.16	\$2,782.11	\$3,136.80	\$2,664.92
PROFESSIONAL FEES / TRAINING	\$293.40	\$1,447.13	\$4,045.91	\$1,270.00	\$6,205.91
CONT. SERVICES / REPAIRS	\$13,279.66	\$13,000.31	\$13,030.67	\$13,629.83	\$19,963.04
INSURANCE	\$8,467.26	\$9,137.92	\$8,912.64	\$10,177.93	\$9,792.07
OFFICE EXPENSES	\$1,276.46	\$2,117.57	\$2,033.70	\$1,283.60	\$1,451.88
GAS & OIL	\$2,345.59	\$3,705.86	\$3,702.13	\$4,283.42	\$6,272.28
OPERATING SUPPLIES / EQUIP	\$15,464.75	\$16,283.74	\$26,333.34	\$13,639.98	\$14,494.79
EQUIPMENT	\$17,752.80	\$36,087.53	\$4,865.20	\$50,639.40	\$1,052.05
VEH. REPAIRS	\$3,056.33	\$5,240.24	\$3,892.39	\$4,978.68	\$5,185.49
EQUIPMENT PURCHASE	*	*	*	*	\$79,485.28
MISC. EXPENSE	\$654.40	\$911.95	\$125.30	\$158.33	\$469.15
COUNTY AUD. & TREAS. FEE	\$3,108.51	\$2,851.92	\$3,043.51	\$0.00	\$2,945.61
STATE AUDITOR EXPENSE	\$43.59	\$152.62	\$52.66	\$3,328.06	\$0.00
PRINCIPAL	\$40,000.00	\$0.00	\$0.00	\$0.00	\$0.00
INTEREST	\$1,200.51	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL EXPENSES	\$337,659.88	\$385,845.00	\$413,608.06	\$465,456.80	\$527,535.72
ENDING BALANCE	\$49,280.99	\$87,156.23	\$78,961.23	\$49,468.18	\$23,526.52