



ANNUAL REPORT – 2011

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TABLE OF CONTENTS

A MESSAGE FROM THE CHIEF

SECTION 1: 2011 CALL BREAKDOWN

Page 1:	Call Breakdown by Type
Page 2:	Call Breakdown by Shift
Page 3:	Call Breakdown by Hour
Page 4:	Deferred Call Report

SECTION 2: ANNUAL CALL REPORTS

Page 1:	Monthly Call Report
Page 2:	Annual Call Report By Type
Page 3:	Annual Deferred Call Report

SECTION 3: 2011 FINANCIAL REPORT

Page 1:	2011 Financial Summary
Page 2:	Annual Financial Comparison
Page 3:	Annual Revenues
Page 4:	Annual Expenses

A Message from the EMS Chief

Columbiana EMS is proud to present its 2011 Year End report to the mayor, city manager, city council, and the citizens of Columbiana.

In 2011 we received 1,041 requests for service. Although this number ties our previous record, this number reflects a busier year than 2009 because in 2011 we did not have the abnormality of having 62 calls to a single residence in a month's time. We also transported 608 patients to the hospital. This is also up by 56 from last year's record of 552. We are beginning to see a steady increase in requests for service and transports to the hospital.

We assisted the Columbiana County Emergency Management Agency in designing a 20 foot mass casualty trailer that is designed to be used as a command post and first aid point at major events. This trailer will be used at all major events in the city. This will be a great asset to the county. This purchase was made using Homeland Security Grant money.

We look forward to serving the City of Columbiana and its citizens in 2012. Although it would be nice if our services were never needed, but if we are, we will provide the best service possible for our patients and their families.

Thank you for supporting the EMS Department in 2012.

Sincerely;

Thomas M. Farley

Thomas M. Farley
EMS Chief

SECTION 1:

2011

CALL BREAKDOWN

Page 1:	Call Breakdown by Type
Page 2:	Call Breakdown by Shift
Page 3:	Call Breakdown by Hour
Page 4:	Deferred Call Report

CALL BREAKDOWN BY TYPE

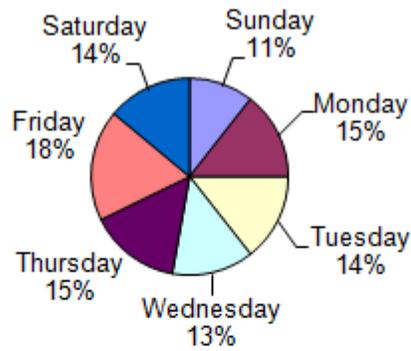
CALL TYPES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	AVERAGE
ALS TRANSPORTS	31	33	41	27	31	47	41	34	35	46	29	30	425	40.8%
BLS TRANSPORTS	10	11	11	19	16	11	18	16	12	14	15	19	172	16.5%
ALS TRANSPORT W/ MEDIC FROM OTHER CO.	0	0	1	0	0	1	0	0	0	0	0	0	2	0.2%
MEDIC BACKUP TO OTHER DEPT.	2	2	3	2	2	2	2	5	4	4	0	0	28	2.7%
BACK-UP TO OTHER DEPARTMENT	1	0	1	1	0	0	1	0	0	0	0	1	5	0.5%
BACK-UP TO CEMS CREW	0	5	3	0	2	0	6	2	1	1	0	2	22	2.1%
*1st RESPONSE	0	1	0	0	1	0	0	1	0	0	2	0	5	0.5%
ALS TREATMENT - NO - TRANSPORT	2	0	0	0	0	0	1	1	0	0	0	2	6	0.6%
BLS TREATMENT - NO - TRANSPORT	6	10	2	5	7	9	13	4	9	9	5	9	88	8.5%
PATIENT REFUSALS	4	2	10	2	2	6	6	7	6	5	2	7	59	5.7%
AIR MEDICAL INTERCEPT	0	0	0	0	0	0	0	1	0	0	0	0	1	0.1%
NON-EMERGENCY TRANSFER	1	1	1	0	0	1	1	3	0	0	1	0	9	0.9%
CANCELLED REQUEST	3	4	3	0	3	3	3	1	6	4	2	2	34	3.3%
MEDICAL ALARMS / FALSE ALARMS	0	2	4	1	0	2	4	0	1	0	1	2	17	1.6%
COMMUNITY SERVICE STANDBY	0	0	0	2	2	0	2	0	3	1	3	0	13	1.2%
POLICE DEPARTMENT ASSIST	0	0	0	0	1	0	0	0	0	0	0	0	1	0.1%
PAID STANDBY	0	0	0	0	0	0	0	2	9	4	0	0	15	1.4%
FIRE STANDBY	2	6	3	7	9	2	7	7	4	6	4	4	61	5.9%
HAZMAT STANDBY	0	1	0	0	0	0	0	0	0	0	0	0	1	0.1%
REMOVAL	1	1	5	0	0	0	0	1	1	1	0	2	12	1.2%
LIFT ASSIST	0	7	3	2	8	4	2	1	6	5	4	3	45	4.3%
BLOOD PRESSURE CHECK	1	0	0	0	0	0	1	0	1	1	0	0	4	0.4%
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	0	0	0	0	0	0	0	0	0	0.0%
*DEFERRED CALLS	0	1	1	5	0	2	0	0	0	5	1	1	16	1.5%
	64	87	92	73	84	90	108	86	98	106	69	84	1041	

Monthly Call Average: 87 Calls

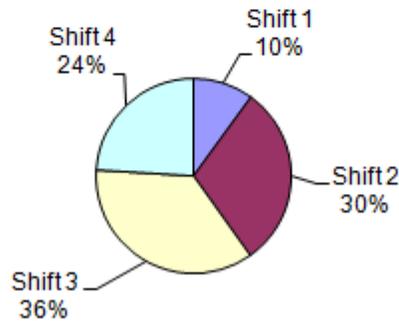
BREAKDOWN BY SHIFT

	MID - 6A	6A - NOON	NOON - 6P	6P - MID	DAILY TOTALS	DAILY %
SUNDAY	13	23	35	39	110	10.57%
MONDAY	15	46	60	30	151	14.51%
TUESDAY	14	57	51	27	149	14.31%
WEDNESDAY	15	55	37	33	140	13.45%
THURSDAY	17	43	66	30	156	14.99%
FRIDAY	12	54	70	54	190	18.25%
SATURDAY	18	36	54	37	145	13.93%
TOTALS:	104	314	373	250	1041	
SHIFT %	9.99%	30.16%	35.83%	24.02%		

Call Breakdown By Days



Call Breakdown By Shift



CALL TIME ANALYSIS

	Su	M	T	W	Th	F	Sa	Hourly Total	Hourly Pct.
0001 - 0100	1	6	2	1	3	2	7	22	2.11%
0101 - 0200	4	1	5	1	3	2	4	20	1.92%
0201 - 0300	3	4	2	3	5	4	1	22	2.11%
0301 - 0400	3	3	0	5	3	2	1	17	1.63%
0401 - 0500	1	0	2	5	0	0	2	10	0.96%
0501 - 0600	1	1	3	0	3	2	3	13	1.25%
0601 - 0700	3	5	1	4	6	5	3	27	2.59%
0701 - 0800	3	5	2	9	3	8	2	32	3.07%
0801 - 0900	5	8	12	6	6	8	5	50	4.80%
0901 - 1000	2	11	19	16	6	12	9	75	7.20%
1001 - 1100	5	10	10	10	13	8	10	66	6.34%
1101 - 1200	5	7	13	10	9	13	7	64	6.15%
1201 - 1300	6	7	12	10	12	15	11	73	7.01%
1301 - 1400	3	10	7	3	8	12	7	50	4.80%
1401 - 1500	10	11	14	9	12	14	9	79	7.59%
1501 - 1600	4	9	4	8	10	8	7	50	4.80%
1601 - 1700	8	15	9	5	12	14	11	74	7.11%
1701 - 1800	4	8	5	2	12	7	9	47	4.51%
1801 - 1900	7	10	8	2	6	20	10	63	6.05%
1901 - 2000	8	5	4	4	5	9	4	39	3.75%
2001 - 2100	6	4	6	8	8	11	8	51	4.90%
2101 - 2200	8	6	6	9	4	4	4	41	3.94%
2201 - 2300	7	2	3	6	7	4	7	36	3.46%
2301 - 2400	3	3	0	4	0	6	4	20	1.92%
Daily Totals	110	151	149	140	156	190	145	1041	Total
Daily Pct.	10.57%	14.51%	14.31%	13.45%	14.99%	18.25%	13.93%		

DEFERRED CALL REPORT

DEFERRED CALLS	2011
NO CREW AVAILABLE	0
FULL CREW UNAVAILABLE	3
SECOND CREW UNAVAILABLE	8
SECOND FULL CREW UNAVAILABLE	2
THIRD CREW & VEHICLE UNAVAILABLE	4
2ND UNIT OUT OF SERVICE - MECHANICAL PROB	4
TOTAL DEFERRED CALLS	21

	Su	M	T	W	Th	F	Sa	Hourly Total	Hourly Pct.
0001 - 0100								0	0.00%
0101 - 0200								0	0.00%
0201 - 0300					1			1	4.76%
0301 - 0400	1				1			2	9.52%
0401 - 0500								0	0.00%
0501 - 0600								0	0.00%
0601 - 0700								0	0.00%
0701 - 0800								0	0.00%
0801 - 0900								0	0.00%
0901 - 1000								0	0.00%
1001 - 1100						2		2	9.52%
1101 - 1200		1	1			1		3	14.29%
1201 - 1300		1				1		2	9.52%
1301 - 1400		1						1	4.76%
1401 - 1500								0	0.00%
1501 - 1600								0	0.00%
1601 - 1700						1		1	4.76%
1701 - 1800			1				1	2	9.52%
1801 - 1900			1				1	2	9.52%
1901 - 2000							1	1	4.76%
2001 - 2100					1		1	2	9.52%
2101 - 2200					1			1	4.76%
2201 - 2300				1				1	4.76%
2301 - 2400								0	0.00%
Daily Totals	1	3	3	1	4	5	4	21	Total
Daily Pct.	4.76%	14.29%	14.29%	4.76%	19.05%	23.81%	19.05%		

SECTION 2:

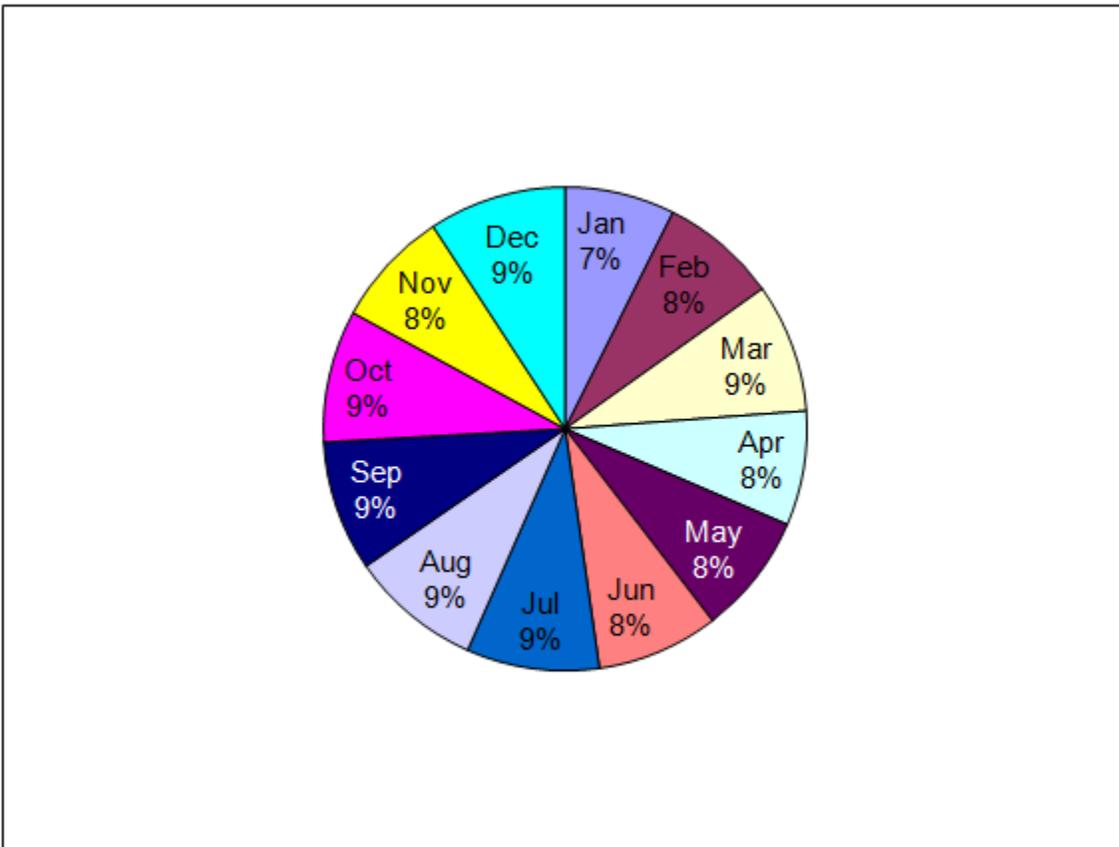
ANNUAL CALL REPORT

Page 1:	Monthly Call Report
Page 2:	Annual Call Report By Type
Page 3:	Annual Deferred Call Report

MONTHLY CALL REPORT

	2007	2008	2009	2010	2011	AVERAGE
JANUARY	80	69	89	65	64	73
FEBRUARY	77	79	73	75	87	78
MARCH	89	84	82	85	92	86
APRIL	76	76	78	80	73	77
MAY	80	74	85	82	84	81
JUNE	71	85	93	69	90	82
JULY	98	85	56	97	108	89
AUGUST	93	85	90	85	86	88
SEPTEMBER	81	79	79	99	98	87
OCTOBER	89	73	98	76	106	88
NOVEMBER	61	79	117	65	69	78
DECEMBER	77	80	101	118	84	92
TOTALS:	972	948	1041	996	1041	1000

AVERAGE CALLS PER MONTH: 83
AVERAGE CALLS PER DAY: 2.7
AVERAGE CALLS PER YEAR: 1000



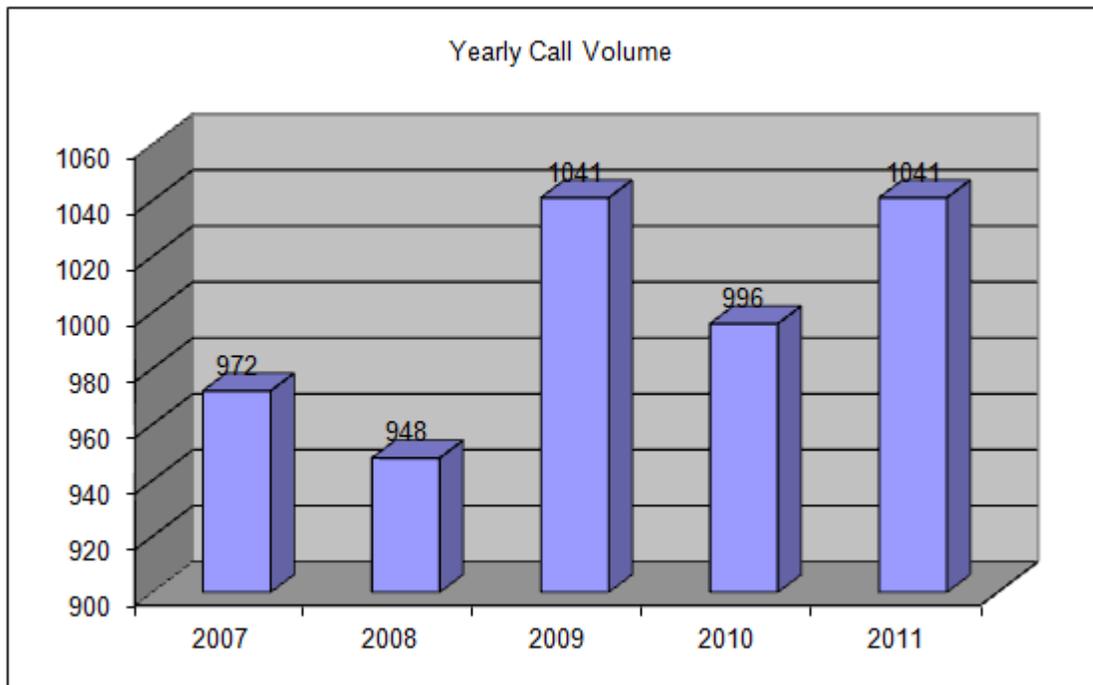
ANNUAL CALL REPORT BY TYPE

CALL TYPE	2007	2008	2009	2010	2011	AVG	(+ / -)
ALS TRANSPORTS	348	386	395	407	425	392	33
BLS TRANSPORTS	138	120	137	139	172	141	31
*ALS TRANS. W/ MEDIC BACK-UP	1	0	1	1	2	1	1
MEDIC BACKUP TO OTHER DEPT.	36	31	21	21	28	27	1
BACK-UP TO OTHER DEPARTMENT	5	7	4	5	5	5	0
BACK-UP TO CEMS CREW	22	12	23	23	22	20	2
*1st RESPONSE	19	9	8	6	5	9	-4
ALS TREATMENT - NO - TRANSPORT	16	7	11	15	6	10	-4
BLS TREATMENT - NO - TRANSPORT	63	71	80	77	88	79	9
PATIENT REFUSALS	62	58	46	72	59	59	0
AIR MEDICAL INTERCEPT	2	2	2	1	1	2	-1
NON-EMERGENCY TRANSFER	4	14	4	5	9	7	2
CANCELLED REQUEST	34	44	30	27	34	34	0
MEDICAL ALARMS / FALSE ALARMS	29	16	23	13	17	20	-3
COMMUNITY SERVICE STANDBY	9	14	14	14	13	16	-3
POLICE DEPARTMENT ASSIST	2	2	1	7	1	3	-2
PAID STANDBY	15	21	18	14	15	17	-2
FIRE STANDBY	41	25	62	64	61	51	10
HAZMAT STANDBY	0	0	0	0	1	0	1
REMOVAL	5	9	11	6	12	9	3
LIFT ASSIST	69	72	127	69	45	78	-33
BLOOD PRESSURE CHECK	40	16	4	2	4	7	-3
PUBLIC HEALTH CLINIC	0	0	0	0	0	0	0
SERVICE NOT OFFERED	0	1	0	0	0	0	0
*DEFERRED CALLS	12	11	19	8	16	13	3

TOTALS: 972 948 1041 996 1041

AVERAGE: 1000

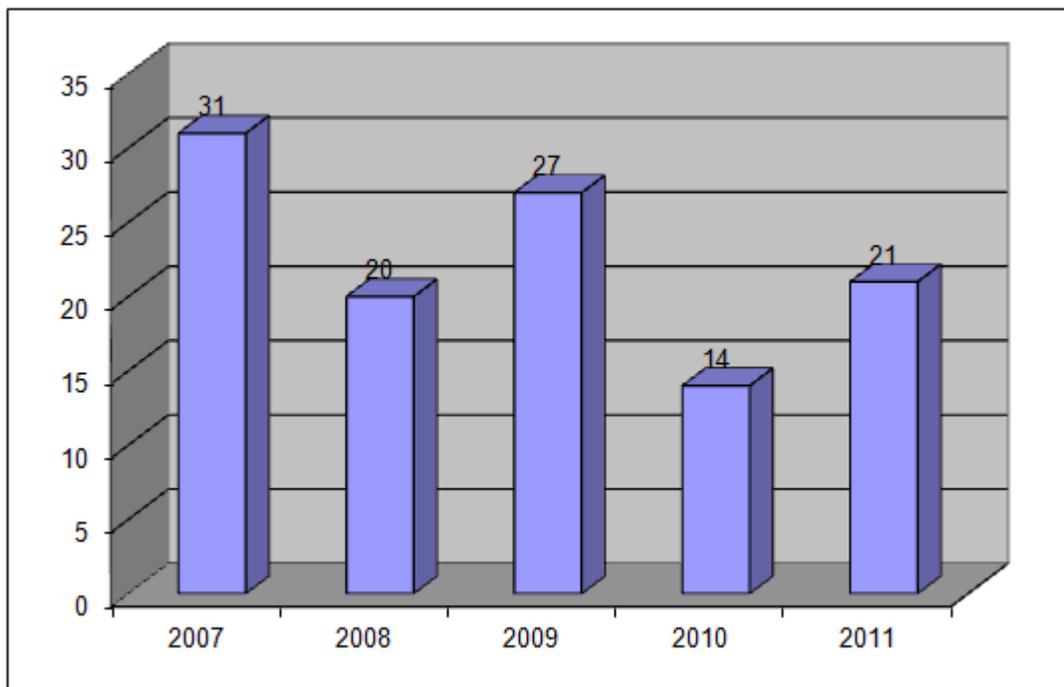
Total Transports to an E.R. : 491 520 537 552 608
Average Yearly ER Transports: 542



DEFERRED CALL REPORT

DEFERRED CALLS	2007	2008	2009	2010	2011	AVG
NO CREW AVAILABLE	4	2	0	0	0	1.2
FULL CREW UNAVAILABLE	15	2	2	0	3	4.4
SECOND CREW UNAVAILABLE	7	4	12	5	8	7.2
SECOND FULL CREW UNAVAILABLE	4	4	6	4	2	4
THIRD VEHICLE UNAVAILABLE	0	3	5	2	4	2.8
2ND UNIT DOWN - MECHANICAL PROB	1	5	2	3	4	3
TOTAL DEFERRED CALLS	31	20	27	14	21	

Average Dumped Calls Per Year: 23



SECTION 3:

2011

FINANCIAL REPORT

Page 1:	2011 Financial Summary
Page 2:	Annual Financial Comparison
Page 3:	Annual Revenues
Page 4:	Annual Expenses

FINANCIAL SUMMARY 2011

REVENUE 2011

Real Estate Tax	\$239,007.25
Rollbacks	\$34,891.88
Trailer Tax	\$2,041.56
R.E. Utility Reimbursement	\$0.00
Tangible Personal Property	\$1.40
Tangible Pers Prop Tax Reimb	\$2,817.67
Intangible Personal Prop Tax	\$189.65
State Grant	\$6,400.00
Federal Grant	\$0.00
New Waterford Mutual Aid	\$2,392.08
Negley Mutual Aid	\$2,148.20
New Springfield Mutual Aid	\$4,768.26
Leetonia Mutual Aid	\$846.52
Beaver Township Mutual Aid	\$9,985.75
Charges Billed Out	\$217,368.45
Misc. Receipts	\$1,090.96
Donations	\$510.00
Interest	\$0.00
USDA Loan Proceeds	\$0.00
Interfund Note	\$0.00
Transfer from General Fund	\$0.00
TOTAL REVENUE	\$524,459.63

BEGINNING BALANCE 2011 \$ 196,319.52

TOTAL REVENUE 2011 \$ 524,459.63

TOTAL EXPENSE 2011 \$ 435,695.54

ENDING BALANCE 2011 \$ 285,083.61

PERSONNEL EXPENSES 2011

Salaries/Wages	\$269,286.46
Overtime	\$4,373.63
Employee Benefits	\$650.52
OPERS	\$38,179.34
Medicare	\$3,899.86
Eye/Dental	\$1,623.75
Health Insurance	\$23,532.87
BWC Expense	\$9,009.61
Clothing Allowance	\$605.41
TOTAL PERSONNEL EXPENSES	\$351,161.45

OPERATING EXPENSES 2011

Lodging & Meals	\$0.00
Travel Expense	\$0.00
Utilities	\$6.61
Heating Gas	\$252.08
Trash	\$121.50
Telephone	\$2,910.80
Training/Professional Fees	\$3,368.13
Contracted Services	\$19,816.12
Equipment Maintenance	\$0.00
Building Improvements	\$844.19
Insurance	\$7,987.00
Advertising	\$69.90
Office Expenses	\$3,622.02
Credit Card/Collection Fees	\$0.00
Equipment Purchases	\$9,509.36
Grant Purchases	\$0.00
Gas & Oil	\$4,970.28
Operating Supplies/Equipment	\$14,204.86
Equipment Repairs	\$587.93
Vehicle Purchases	\$0.00
Vehicle Repairs	\$3,101.28
County Auditor/Treasurer Fee	\$5,127.36
State Auditor Expenses	\$0.00
Misc. Expenses	\$446.17
Principle	\$5,100.00
Interest	\$2,488.50
TOTAL OPERATING EXPENSES	\$84,534.09

ANNUAL FINANCIAL COMPARISON

Year	2007	2008	2009	2010	2011
Beginning Balance	\$78,961.23	\$49,468.18	\$23,526.52	\$111,852.43	\$196,319.52
Total Revenue	\$435,963.75	\$501,594.06	\$615,548.12	\$530,337.03	\$524,459.63
Total Personnel Expense	\$358,617.22	\$377,285.96	\$371,570.39	\$355,430.55	\$351,161.45
Total Operating Expenses	\$106,839.58	\$150,249.76	\$155,651.82	\$90,439.39	\$84,534.09
Total Expenses	\$465,456.80	\$527,535.72	\$527,222.21	\$445,869.94	\$435,695.54
Ending Balance	\$49,468.18	\$23,526.52	\$111,852.43	\$196,319.52	\$285,083.61
Carryover	(\$29,493.05)	(\$25,941.66)	\$88,325.91	\$84,467.09	\$88,764.09

ANNUAL REVENUES

	2007	2008	2009	2010	2011
Real Estate Tax	\$149,736.28	\$152,437.18	\$234,565.80	\$247,072.54	\$239,007.25
Rollbacks	\$14,989.90	\$9,109.57	\$26,796.88	\$34,902.97	\$34,891.88
Trailer Tax	\$1,209.85	\$1,085.91	\$1,563.99	\$1,935.87	\$2,041.56
R.E. Utility Reimbursement	\$303.00	\$0.00	\$0.00	\$0.00	\$0.00
Tangible Personal Property	\$15,299.47	\$6,041.54	\$333.84	\$16,884.20	\$1.40
Tangible Pers Prop Tax Reimb	\$8,924.92	\$14,669.92	\$19,317.97	\$2,788.69	\$2,817.67
Intangible Personal Prop Tax	\$0.00	\$0.00	\$0.00	\$194.12	\$189.65
State Grant	\$8,000.00	\$6,000.00	\$5,500.00	\$6,500.00	\$6,400.00
Federal Grant	\$38,470.00	\$0.00	\$30,000.00	\$0.00	\$0.00
New Waterford Mutual Aid	\$3,645.61	\$3,507.78	\$1,520.98	\$2,727.16	\$2,392.08
Negley Mutual Aid	\$4,264.33	\$4,596.29	\$3,911.30	\$3,197.69	\$2,148.20
New Springfield Mutual Aid	\$5,049.98	\$8,493.37	\$6,543.70	\$7,970.86	\$4,768.26
Leetonia Mutual Aid	\$4,168.48	\$3,787.69	\$2,858.66	\$4,689.52	\$846.52
Beaver Township Mutual Aid	\$6,628.02	\$6,079.24	\$9,334.76	\$3,673.76	\$9,985.75
Charges Billed Out	\$155,068.54	\$188,373.96	\$212,276.50	\$195,663.61	\$217,368.45
Misc. Receipts	\$28.40	\$10,429.99	\$453.74	\$1,811.04	\$1,090.96
Donations	\$17,897.21	\$1,775.00	\$570.00	\$325.00	\$510.00
Interest	\$2,279.76	\$1,041.62	\$0.00	\$0.00	\$0.00
USDA Loan Proceeds	\$0.00	\$0.00	\$60,000.00	\$0.00	\$0.00
Interfund Note	\$0.00	\$78,165.00	\$0.00	\$0.00	\$0.00
Transfer from General Fund	\$0.00	\$6,000.00	\$0.00	\$0.00	\$0.00
TOTAL RECEIPTS	\$435,963.75	\$501,594.06	\$615,548.12	\$530,337.03	\$524,459.63

ANNUAL EXPENSES

Expenses	2007	2008	2009	2010	2011
Salaries/Wages	\$257,330.03	\$266,580.91	\$268,728.14	\$275,060.84	\$269,286.46
Overtime	N/A	N/A	\$3,512.08	\$4,302.40	\$4,373.63
Employee Benefits	\$101,287.19	\$110,705.05	-\$52.81	\$159.92	\$650.52
OPERS	N/A	N/A	\$33,990.79	\$40,364.26	\$38,179.34
Medicare	N/A	N/A	\$3,793.36	\$3,901.12	\$3,899.86
Eye/Dental	N/A	N/A	\$182.75	\$1,628.75	\$1,623.75
Health Insurance	N/A	N/A	\$45,561.01	\$26,346.05	\$23,532.87
BWC Expense	N/A	N/A	\$15,455.07	\$3,667.21	\$9,009.61
Clothing Allowance	N/A	N/A	\$400.00	\$0.00	\$605.41
TOTAL PERSONNEL EXPENSES	\$358,617.22	\$377,285.96	\$371,570.39	\$355,430.55	\$351,161.45
Lodging & Meals	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Travel Expense	\$0.00	\$0.00	\$0.00	\$645.39	\$0.00
Utilities	\$313.55	\$267.29	\$298.17	\$0.00	\$6.61
Heating Gas	\$0.00	\$0.00	\$0.00	\$211.06	\$252.08
Trash	\$0.00	\$0.00	\$0.00	\$92.67	\$121.50
Telephone	\$3,136.80	\$2,664.92	\$2,790.84	\$2,491.51	\$2,910.80
Training/Professional Fees	\$1,270.00	\$6,205.91	\$8,184.59	\$12,100.94	\$3,368.13
Contracted Services	\$13,629.83	\$19,963.04	\$9,857.75	\$8,989.58	\$19,816.12
Equipment Maintenance	\$0.00	\$0.00	\$0.00	\$111.07	\$0.00
Building Improvements	\$0.00	\$0.00	\$0.00	\$111.00	\$844.19
Insurance	\$10,177.93	\$9,792.07	\$9,605.20	\$13,278.20	\$7,987.00
Advertising	\$0.00	\$0.00	\$0.00	\$35.52	\$69.90
Office Expenses	\$1,283.60	\$1,451.88	\$1,886.30	\$4,175.28	\$3,622.02
Credit Card/Collection Fees	\$0.00	\$0.00	\$0.00	\$28.91	\$0.00
Equipment Purchases	\$50,639.40	\$1,052.05	\$18,024.62	\$12,614.50	\$9,509.36
Gas & Oil	\$4,283.42	\$6,272.28	\$3,627.56	\$3,562.07	\$4,970.28
Operating Supplies/Equipment	\$13,639.98	\$14,494.79	\$13,013.19	\$13,867.30	\$14,204.86
Equipment Repairs	\$0.00	\$0.00	\$0.00	\$0.00	\$587.93
Vehicle Purchases	\$0.00	\$79,485.28	\$180.20	\$0.00	\$0.00
Vehicle Repairs	\$4,978.68	\$5,185.49	\$1,923.85	\$4,085.42	\$3,101.28
County Auditor/Treasurer Fee	\$0.00	\$2,945.61	\$4,908.80	\$5,274.63	\$5,127.36
State Auditor Expenses	\$3,328.06	\$0.00	\$0.00	\$0.00	\$0.00
Misc. Expenses	\$158.33	\$469.15	\$2,002.73	\$1,467.90	\$446.17
Principle	\$0.00	\$0.00	\$78,165.00	\$4,700.00	\$5,100.00
Interest	\$0.00	\$0.00	\$1,185.08	\$2,596.44	\$2,488.50
TOTAL OPERATING EXPENSES	\$106,839.58	\$150,249.76	\$155,653.88	\$90,439.39	\$84,534.09
TOTAL EXPENSES	\$465,456.80	\$527,535.72	\$527,224.27	\$445,869.94	\$435,695.54