

An Analysis of Pittsburg County Emergency Medical Services in Pittsburg County, Oklahoma



**Oklahoma Cooperative Extension Service
Rural Development
Oklahoma State University**

EMS Division

Oklahoma State Department of Health

March 2003

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in Pittsburg County, Oklahoma**

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RURAL DEVELOPMENT
COOPERATIVE EXTENSION SERVICE
OKLAHOMA STATE UNIVERSITY

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Table 1
Proposed Pittsburg County EMS District -
Current EMS Providers by Level of Care, Type of Service, Funding Methods, & Fees

EMS Provider	Level of Care	Type of Service
City of McAlester	Basic	Paid Fire Department
ParaMed	Paramedic	Private
Hartshorne	Basic	Municipal
Wadley	Paramedic	Private

EMS Provider	Funding Methods	Fees		
		Mileage	ER	Non-ER
City of McAlester	Charges/City Subsidy	\$5.00	\$325	\$325
ParaMed	Charges/Subscription	\$7.50	\$520	\$480
Hartshorne	Charges/ City Sales Tax (1%)	\$3.00	\$250	\$0
Wadley	Charges/Subscription	\$5.00	\$450	\$350

Table 2
Proposed Pittsburg County EMS District -
EMS Providers by Total Calls, Total Miles, Average Miles & Billable Miles

EMS Provider	Emergency Calls	Non- Emergency Calls	Total Calls	Estimated Total Mileage	Estimated Billable 1-Way Miles
Current EMS Providers					
City of McAlester	808	25	833	29,155	12,245
ParaMed	938	842	1,780	62,300	26,166
Hartshorne	153	171	324	11,340	4,763
Wadley	1,482	649	2,131	74,585	31,326
TOTALS	<u>3,381</u>	<u>1,687</u>	<u>5,068</u>	<u>177,380</u>	<u>74,500</u>
Proposed EMS Providers (redistribution of calls and mileage for budget purposes)					
Station 1					
McAlester South	1,549	350	1,899	66,448	27,908
Station 2					
McAlester North	1,679	1,167	2,846	99,593	41,829
Station 3					
Hartshorne	153	171	324	11,340	4,763
TOTALS	<u>3,381</u>	<u>1,687</u>	<u>5,068</u>	<u>177,380</u>	<u>74,500</u>

Table 3
Proposed Pittsburg County EMS District -
Estimated Capital Expenditures

Capital Items	Station 1 at McAlester South			Station 2 at McAlester North			Station 3 at Hartshorne			TOTALS
	Unit Cost	No.	Total Capital Costs	Unit Cost	No.	Total Capital Costs	Unit Cost	No.	Total Capital Costs	Total Capital Costs
Building Expense	50,000	1	\$50,000	75,000	1	\$75,000	50,000	1	\$50,000	\$175,000
Building Furnishings	5,000	1	\$5,000	5,000	1	\$5,000	5,000	1	\$5,000	\$15,000
Vehicles										
Type III Vehicles	95,000	2	\$190,000	95,000	3	\$285,000	95,000	1	\$95,000	\$570,000
Paramedic 1st Responder Vehicle	70,000	1	\$70,000							\$70,000
BLS Equipment							15,000	1	\$15,000	\$15,000
ALS Equipment	47,000	2	\$94,000	47,000	3	\$141,000	47,000			\$235,000
Vehicle Radios	2,500	2	\$5,000	2,500	3	\$7,500	2,500	1	\$2,500	\$15,000
Portable Radios/Phones/Pagers	600	15	\$9,000	600	15	\$9,000	600	8	\$4,800	\$22,800
Oxygen Sets	2,000	4	\$8,000	2,500	6	\$15,000	2,000	2	\$4,000	\$27,000
Central EMS Communications										\$60,000
Total Station Capital Costs			<u>\$431,000</u>			<u>\$537,500</u>			<u>\$176,300</u>	
Total System Capital Costs										<u>\$1,144,800</u>

Table 5
Proposed Pittsburg County EMS District - Estimated Annual Operating Expenses

Cost Category	Station 1 at McAlester South			Station 2 at McAlester North			Station 3 at Hartshorne			TOTALS
	Unit Cost	No.	Annual Costs	Unit Cost	No.	Annual Costs	Unit Cost	No.	Annual Costs	ANNUAL COSTS
Building										
Insurance			\$800			\$1,000			\$800	\$2,600
Utilities (Gas/Elec./Water/Trash)	\$300	12	\$3,600	\$350	12	\$4,200	\$300	12	\$3,600	\$11,400
Maint/Repairs	\$40	12	\$480	\$40	12	\$480	\$40	12	\$480	\$1,440
Insurance (gen. liab.)	\$300	12	\$3,600	\$300	12	\$3,600	\$200	12	\$2,400	\$9,600
Communications										
Radios/Phones/Pagers	\$200	12	\$2,400	\$200	12	\$2,400	\$100	12	\$1,200	\$6,000
Vehicle Expenses										
Fuel	\$1.70	7,383	\$12,551	\$1.70	11,717	\$19,919	\$1.70	1,334	\$2,268	\$34,738
Maint/Repairs			\$4,913			\$7,367			\$1,635	\$13,915
Insurance	\$2,100	2	\$4,200	\$2,100	3	\$6,300	\$2,100	1	\$2,100	\$12,600
Vehicle Radios	\$80	12	\$960	\$80	12	\$960	\$40	12	\$480	\$2,400
Telephone	\$200	12	\$2,400	\$200	12	\$2,400	\$200	12	\$2,400	\$7,200
Licensing Expense			\$270			\$280			\$130	\$680
Medical Supply Exp.			\$61,507			\$76,121			\$4,680	\$142,308
Biological Waste Disposal	\$3	1,899	\$5,696	\$3	2,846	\$8,537	\$3	324	\$972	\$15,204
Labor Costs			\$464,280			\$387,840			\$36,340	\$888,460
Office Supplies	\$200	12	\$2,400	\$200	12	\$2,400	\$100	12	\$1,200	\$6,000
Training Expense	\$350	15	\$5,250	\$350	15	\$5,250	\$150	8	\$1,200	\$11,700

Wrkrs Cmp/ Ins/Bens	25%	\$116,070	25%	\$96,960	8%	\$2,907	\$215,937			
Miscellaneous	\$5,000	1	\$5,000	\$5,000	1	\$5,000	\$2,000	1	\$2,000	\$12,000
Administrative Labor							\$175,150			
Billing - Outsourced							\$148,608			
Total Station Ann. Operating Costs		\$696,377		\$631,013		\$66,793				
Total Annual Operating Costs							\$1,717,940			
Total Station Ann. Cap. & Oper. Costs		\$797,290		\$750,915		\$91,075				
Total Annual Capital & Oper. Costs							\$1,975,038			
Station Cost Per Call		\$419.96		\$263.90		\$281.10				
Cost per Call							\$389.71			

Table 6
Proposed Pittsburg County EMS District - Labor Costs
Based on Providing EMS Service, 24 hours/day, 365 days/year

Description	Total Costs
<u>Administrative Labor</u>	
<u>Paid System Administrator, Salary</u>	\$35,000
<u>Emergency Medical Dispatcher</u>	
(EMD, 1 person, \$12/hr., 24 hrs./day, 365 days/yr.)	<u>\$105,120</u>
Total Administrative Labor	\$140,120
BENEFITS (25%)	<u>\$35,030</u>
TOTAL ADMINISTRATIVE LABOR & BENEFIT COSTS	<u>\$175,150</u>
<u>Station 1 - McAlester South</u>	
<u>One 24/7 Crew (EMT-Basic & Paramedic)</u>	
2 persons - 24 hrs./day, 365 days/yr)	
(EMT-Basic, 1 person, \$10/hr., 24 hrs./day, 365 days/yr.)	\$87,600
(Paramedic, 1 person, \$12/hr., 24 hrs./day, 365 days/yr.)	\$105,120
<u>One 24/7 Crew (First Responder & EMT-Basic)</u>	
2 persons - 24 hrs./day, 365 days/yr)	
(First Responder, 1 person, \$8/hr., 24 hrs./day, 365 days/yr.)	\$70,080
(EMT-Basic, 1 person, \$10/hr., 24 hrs./day, 365 days/yr.)	\$87,600
<u>One Person Crew (Paramedic 1st Responder Vehicle)</u>	
(Paramedic, 1 person, \$13/hr., 24 hrs./day, 365 days/yr)	<u>\$113,880</u>
Total Station 1 Labor	\$464,280
BENEFITS (25%)	<u>\$116,070</u>
TOTAL STATION 1 LABOR & BENEFIT COSTS	<u>\$580,350</u>
<u>Station 2 - McAlester North</u>	
<u>Paid Administrator</u>	
<u>One 24/7 Crew (EMT-Basic & Paramedic)</u>	
2 persons - 24 hrs./day, 365 days/yr)	
(EMT-Basic, 1 person, \$10/hr., 24 hrs./day, 365 days/yr.)	\$87,600
(Paramedic, 1 person, \$12/hr., 24 hrs./day, 365 days/yr.)	\$105,120
<u>One 24/7 Crew (First Responder & EMT-Basic)</u>	
2 persons - 24 hrs./day, 365 days/yr)	
(First Responder, 1 person, \$8/hr., 24 hrs./day, 365 days/yr.)	\$70,080
(EMT-Basic, 1 person, \$10/hr., 24 hrs./day, 365 days/yr.)	\$87,600
<u>One Daytime Only Non-Emergency Transfer Crew</u>	
2 persons - 8a.m. - 4p.m., 8 hrs./day, 5 days/wk., 52 wks./yr.)	

(First Responder, 1 person, \$8/hr., 8 hrs./day, 5 days/wk., 52 wks./yr.)	\$16,640
(EMT-Basic, 1 person, \$10/hr., 8 hrs./day, 5 days/wk., 52 days/wk.)	<u>\$20,800</u>
Total Station 2 Labor	\$387,840
BENEFITS (25%)	<u>\$96,960</u>
TOTAL STATION 2 LABOR & BENEFIT COSTS	<u>\$484,800</u>

Station 3 - Hartshorne

Paid Administrator - Working (Minimum - EMT-Basic)

1 EMS Administrator - Salary \$7,200

Volunteer - Shift Pay

To cover S-S, 24 hours/day, 12-hour shifts, 1 Crew

2 persons - (First Responder & EMT-Basic)

(2 persons, \$10/person/shift, 14 shifts/week, 52 weeks) \$14,560

Volunteer - Call-In Pay

2 persons (First Responder & EMT-Basic)

(2 persons, 324 calls, 2.5 hrs./call, \$9/hr.) \$14,580

Total Station 3 Labor \$36,340

 BENEFITS (8%) \$2,907

TOTAL STATION 3 LABOR & BENEFIT COSTS \$39,247

Table 7a

Proposed Pittsburg County EMS District

Total of Combined Four EMS Providers - Combined Estimated User Fee Per Call

Total Calls	5,068	Emergency	3,280
Total Miles	177,380	Non-Emerg	1,636
		Non-Billable	<u>152</u>
		Total Calls	5,068

EMERGENCY CALLS

		Estimated User Fee Per Call							
		\$200	\$250	\$300	\$350	\$400	\$450	\$500	\$600
Emergency Calls	3,280	\$655,914	\$819,893	\$983,871	\$1,147,850	\$1,311,828	\$1,475,807	\$1,639,785	\$1,967,742
90% Collections	90%	\$590,323	\$737,903	\$885,484	\$1,033,065	\$1,180,645	\$1,328,226	\$1,475,807	\$1,770,968
80% Collections	80%	\$524,731	\$655,914	\$787,097	\$918,280	\$1,049,462	\$1,180,645	\$1,311,828	\$1,574,194
70% Collections	70%	\$459,140	\$573,925	\$688,710	\$803,495	\$918,280	\$1,033,065	\$1,147,850	\$1,377,419
60% Collections	60%	\$393,548	\$491,936	\$590,323	\$688,710	\$787,097	\$885,484	\$983,871	\$1,180,645
50% Collections	50%	\$327,957	\$409,946	\$491,936	\$573,925	\$655,914	\$737,903	\$819,893	\$983,871
40% Collections	40%	\$262,366	\$327,957	\$393,548	\$459,140	\$524,731	\$590,323	\$655,914	\$787,097
30% Collections	30%	\$196,774	\$245,968	\$295,161	\$344,355	\$393,548	\$442,742	\$491,936	\$590,323

NON-EMERGENCY CALLS

		Estimated User Fee Per Call							
		\$200	\$250	\$300	\$350	\$400	\$450	\$500	\$600
Non-Emerg. Calls	1,636	\$327,278	\$409,098	\$490,917	\$572,737	\$654,556	\$736,376	\$818,195	\$981,834
90% Collections	90%	\$294,550	\$368,188	\$441,825	\$515,463	\$589,100	\$662,738	\$736,376	\$883,651
80% Collections	80%	\$261,822	\$327,278	\$392,734	\$458,189	\$523,645	\$589,100	\$654,556	\$785,467
70% Collections	70%	\$229,095	\$286,368	\$343,642	\$400,916	\$458,189	\$515,463	\$572,737	\$687,284
60% Collections	60%	\$196,367	\$245,459	\$294,550	\$343,642	\$392,734	\$441,825	\$490,917	\$589,100
50% Collections	50%	\$163,639	\$204,549	\$245,459	\$286,368	\$327,278	\$368,188	\$409,098	\$490,917
40% Collections	40%	\$130,911	\$163,639	\$196,367	\$229,095	\$261,822	\$294,550	\$327,278	\$392,734
30% Collections	30%	\$98,183	\$122,729	\$147,275	\$171,821	\$196,367	\$220,913	\$245,459	\$294,550

Table 7b
Proposed Pittsburg County EMS District
Station 1 EMS Calls ONLY - Estimated Revenues - User Fee Per Call

Total Calls	1,899	Emergency	1,503
Total Miles	66,448	Non-Emerg.	339
		Non-Billable	<u>57</u>
		Total Calls	1,899

EMERGENCY CALLS

		Estimated User Fee Per Call							
		\$200	\$250	\$300	\$350	\$400	\$450	\$500	\$600
Emergency Calls	1,503	\$300,506	\$375,633	\$450,759	\$525,886	\$601,012	\$676,139	\$751,265	\$901,518
90% Collections	90%	\$270,455	\$338,069	\$405,683	\$473,297	\$540,911	\$608,525	\$676,139	\$811,366
80% Collections	80%	\$240,405	\$300,506	\$360,607	\$420,708	\$480,810	\$540,911	\$601,012	\$721,214
70% Collections	70%	\$210,354	\$262,943	\$315,531	\$368,120	\$420,708	\$473,297	\$525,886	\$631,063
60% Collections	60%	\$180,304	\$225,380	\$270,455	\$315,531	\$360,607	\$405,683	\$450,759	\$540,911
50% Collections	50%	\$150,253	\$187,816	\$225,380	\$262,943	\$300,506	\$338,069	\$375,633	\$450,759
40% Collections	40%	\$120,202	\$150,253	\$180,304	\$210,354	\$240,405	\$270,455	\$300,506	\$360,607
30% Collections	30%	\$90,152	\$112,690	\$135,228	\$157,766	\$180,304	\$202,842	\$225,380	\$270,455

NON-EMERGENCY CALLS

		Estimated User Fee Per Call							
		\$200	\$250	\$300	\$350	\$400	\$450	\$500	\$600
Non-Emerg. Calls	339	\$67,803	\$84,754	\$101,705	\$118,655	\$135,606	\$152,557	\$169,508	\$203,409
90% Collections	90%	\$61,023	\$76,278	\$91,534	\$106,790	\$122,045	\$137,301	\$152,557	\$183,068
80% Collections	80%	\$54,242	\$67,803	\$81,364	\$94,924	\$108,485	\$122,045	\$135,606	\$162,727
70% Collections	70%	\$47,462	\$59,328	\$71,193	\$83,059	\$94,924	\$106,790	\$118,655	\$142,386
60% Collections	60%	\$40,682	\$50,852	\$61,023	\$71,193	\$81,364	\$91,534	\$101,705	\$122,045
50% Collections	50%	\$33,902	\$42,377	\$50,852	\$59,328	\$67,803	\$76,278	\$84,754	\$101,705
40% Collections	40%	\$27,121	\$33,902	\$40,682	\$47,462	\$54,242	\$61,023	\$67,803	\$81,364
30% Collections	30%	\$20,341	\$25,426	\$30,511	\$35,597	\$40,682	\$45,767	\$50,852	\$61,023

Table 7c
Proposed Pittsburg County EMS District
Station 2 EMS Calls ONLY - Estimated Revenues - User Fee Per Call

Total Calls	2,846	Emergency	1,629
Total Miles	99,593	Non-Emerg.	1,132
		Non-Billable	85
		Total Calls	2,846

EMERGENCY CALLS

		Estimated User Fee Per Call							
		\$200	\$250	\$300	\$350	\$400	\$450	\$500	\$600
Emergency Calls	1,629	\$325,726	\$407,158	\$488,589	\$570,021	\$651,452	\$732,884	\$814,315	\$977,178
90% Collections	90%	\$293,153	\$366,442	\$439,730	\$513,018	\$586,307	\$659,595	\$732,884	\$879,460
80% Collections	80%	\$260,581	\$325,726	\$390,871	\$456,016	\$521,162	\$586,307	\$651,452	\$781,742
70% Collections	70%	\$228,008	\$285,010	\$342,012	\$399,014	\$456,016	\$513,018	\$570,021	\$684,025
60% Collections	60%	\$195,436	\$244,295	\$293,153	\$342,012	\$390,871	\$439,730	\$488,589	\$586,307
50% Collections	50%	\$162,863	\$203,579	\$244,295	\$285,010	\$325,726	\$366,442	\$407,158	\$488,589
40% Collections	40%	\$130,290	\$162,863	\$195,436	\$228,008	\$260,581	\$293,153	\$325,726	\$390,871
30% Collections	30%	\$97,718	\$122,147	\$146,577	\$171,006	\$195,436	\$219,865	\$244,295	\$293,153

NON-EMERGENCY CALLS

		Estimated User Fee Per Call							
		\$200	\$250	\$300	\$350	\$400	\$450	\$500	\$600
Non-Emerge. Calls	1,132	\$226,301	\$282,876	\$339,452	\$396,027	\$452,602	\$509,177	\$565,753	\$678,903
90% Collections	90%	\$203,671	\$254,589	\$305,506	\$356,424	\$407,342	\$458,260	\$509,177	\$611,013
80% Collections	80%	\$181,041	\$226,301	\$271,561	\$316,821	\$362,082	\$407,342	\$452,602	\$543,122
70% Collections	70%	\$158,411	\$198,013	\$237,616	\$277,219	\$316,821	\$356,424	\$396,027	\$475,232
60% Collections	60%	\$135,781	\$169,726	\$203,671	\$237,616	\$271,561	\$305,506	\$339,452	\$407,342
50% Collections	50%	\$113,151	\$141,438	\$169,726	\$198,013	\$226,301	\$254,589	\$282,876	\$339,452
40% Collections	40%	\$90,520	\$113,151	\$135,781	\$158,411	\$181,041	\$203,671	\$226,301	\$271,561
30% Collections	30%	\$67,890	\$84,863	\$101,835	\$118,808	\$135,781	\$152,753	\$169,726	\$203,671

Table 7d
Proposed Pittsburg County EMS District
Station 3 EMS Calls ONLY - Estimated Revenues - User Fee Per Call

Total Calls	324	Emergency	148
Total Miles	11,340	Non-Emerg.	166
		Non-Billable	10
		Total Calls	324

EMERGENCY CALLS

		Estimated User Fee Per Call							
		\$200	\$250	\$300	\$350	\$400	\$450	\$500	\$600
Emergency Calls	148	\$29,682	\$37,103	\$44,523	\$51,944	\$59,364	\$66,785	\$74,205	\$89,046
90% Collections	90%	\$26,714	\$33,392	\$40,071	\$46,749	\$53,428	\$60,106	\$66,785	\$80,141
80% Collections	80%	\$23,746	\$29,682	\$35,618	\$41,555	\$47,491	\$53,428	\$59,364	\$71,237
70% Collections	70%	\$20,777	\$25,972	\$31,166	\$36,360	\$41,555	\$46,749	\$51,944	\$62,332
60% Collections	60%	\$17,809	\$22,262	\$26,714	\$31,166	\$35,618	\$40,071	\$44,523	\$53,428
50% Collections	50%	\$14,841	\$18,551	\$22,262	\$25,972	\$29,682	\$33,392	\$37,103	\$44,523
40% Collections	40%	\$11,873	\$14,841	\$17,809	\$20,777	\$23,746	\$26,714	\$29,682	\$35,618
30% Collections	30%	\$8,905	\$11,131	\$13,357	\$15,583	\$17,809	\$20,035	\$22,262	\$26,714

NON-EMERGENCY CALLS

		Estimated User Fee Per Call							
		\$200	\$250	\$300	\$350	\$400	\$450	\$500	\$600
Non- Emerg. Calls	166	\$33,174	\$41,468	\$49,761	\$58,055	\$66,348	\$74,642	\$82,935	\$99,522
90% Collections	90%	\$29,857	\$37,321	\$44,785	\$52,249	\$59,713	\$67,177	\$74,642	\$89,570
80% Collections	80%	\$26,539	\$33,174	\$39,809	\$46,444	\$53,078	\$59,713	\$66,348	\$79,618
70% Collections	70%	\$23,222	\$29,027	\$34,833	\$40,638	\$46,444	\$52,249	\$58,055	\$69,665
60% Collections	60%	\$19,904	\$24,881	\$29,857	\$34,833	\$39,809	\$44,785	\$49,761	\$59,713
50% Collections	50%	\$16,587	\$20,734	\$24,881	\$29,027	\$33,174	\$37,321	\$41,468	\$49,761
40% Collections	40%	\$13,270	\$16,587	\$19,904	\$23,222	\$26,539	\$29,857	\$33,174	\$39,809
30% Collections	30%	\$9,952	\$12,440	\$14,928	\$17,416	\$19,904	\$22,392	\$24,881	\$29,857

Table 7e
Proposed Pittsburg County EMS District
Pittsburg County - Estimated Revenues - Millage Levies

	TOTAL NET VALUATION	THREE MILLS	TWO MILLS	ONE MILL
FY 2002 Pittsburg County	\$147,834,386	<u>\$443,503</u>	<u>\$295,669</u>	<u>\$147,834</u>

* Based on Total Net Valuation of \$147,834,386 which includes personal, real, and public property. Information received from Pittsburg County Assessor's Office at 918-423-4726.

Table 7f
Proposed Pittsburg County EMS District
Pittsburg County Total EMS Service - Estimated Revenues - Mileage Fees

		Mileage Fees									
		\$3	\$4.0	\$5	\$5.5	\$6	\$6.5	\$7	\$7.5	\$8	\$9
For One-Way Miles	74,500	\$223,499	\$297,998	\$372,498	\$409,748	\$446,998	\$484,247	\$521,497	\$558,747	\$595,997	\$670,496
90% Collections	90%	201,149	268,199	335,248	368,773	402,298	435,823	469,347	502,872	536,397	603,447
80% Collections	80%	178,799	238,399	297,998	327,798	357,598	387,398	417,198	446,998	476,797	536,397
70% Collections	70%	156,449	208,599	260,749	286,823	312,898	338,973	365,048	391,123	417,198	469,347
60% Collections	60%	134,099	178,799	223,499	245,849	268,199	290,548	312,898	335,248	357,598	402,298
50% Collections	50%	111,749	148,999	186,249	204,874	223,499	242,124	260,749	279,374	297,998	335,248
40% Collections	40%	89,400	119,199	148,999	163,899	178,799	193,699	208,599	223,499	238,399	268,199
30% Collections	30%	67,050	89,400	111,749	122,924	134,099	145,274	156,449	167,624	178,799	201,149

Table 7g
Proposed Pittsburg County EMS District
Estimated Revenues - Fee per Utility Billing for Four Cities/Towns in Pittsburg County

Fee/Month		\$2.50	\$3.00	\$4.00	\$5.00	\$6.00	\$7.50	\$10.00	\$12.50
Fee/Year		\$30	\$36	\$48	\$60	\$72	\$90	\$120	\$150
Households*	9,917								
Total Utility Fees		\$297,510	\$357,012	\$476,016	\$595,020	\$714,024	\$892,530	\$1,190,040	\$1,487,550
Utilization of	95%	\$282,635	\$339,161	\$452,215	\$565,269	\$678,323	\$847,904	\$1,130,538	\$1,413,173
Utilization of	90%	\$267,759	\$321,311	\$428,414	\$535,518	\$642,622	\$803,277	\$1,071,036	\$1,338,795
Utilization of	85%	\$252,884	\$303,460	\$404,614	\$505,767	\$606,920	\$758,651	\$1,011,534	\$1,264,418
Utilization of	80%	\$238,008	\$285,610	\$380,813	\$476,016	\$571,219	\$714,024	\$952,032	\$1,190,040
Utilization of	75%	\$223,133	\$267,759	\$357,012	\$446,265	\$535,518	\$669,398	\$892,530	\$1,115,663
Utilization of	70%	\$166,606	\$199,927	\$266,569	\$333,211	\$399,853	\$499,817	\$666,422	\$833,028

* Number of households is based on Hartshorne (2,102), Krebs (2,051), McAlester (17,783), and Quinton (1,071) and the average number of persons per household for Hartshorne (2.33), Krebs (2.39), McAlester (2.31), and Quinton (2.33).

Source: U.S. Census, 2000

Table 7h
Proposed Pittsburg County EMS District
Estimated Revenues - Fee per Utility Billing for Hartshorne

Fee/Month	\$2.50	\$3.00	\$4.00	\$5.00	\$6.00	\$7.50	\$10.00	\$12.50	
Fee/Year	\$30	\$36	\$48	\$60	\$72	\$90	\$120	\$150	
Households*	902								
Total Utility Fees	<u>\$27,060 \$32,472 \$43,296 \$54,120 \$64,944 \$81,180 \$108,240 \$135,300</u>								
	Utilization of 95%	\$25,707	\$30,848	\$41,131	\$51,414	\$61,697	\$77,121	\$102,828	\$128,535
	Utilization of 90%	\$24,354	\$29,225	\$38,966	\$48,708	\$58,450	\$73,062	\$97,416	\$121,770
	Utilization of 85%	\$23,001	\$27,601	\$36,802	\$46,002	\$55,202	\$69,003	\$92,004	\$115,005
	Utilization of 80%	\$21,648	\$25,978	\$34,637	\$43,296	\$51,955	\$64,944	\$86,592	\$108,240
	Utilization of 75%	\$20,295	\$24,354	\$32,472	\$40,590	\$48,708	\$60,885	\$81,180	\$101,475
	Utilization of 70%	\$15,154	\$18,184	\$24,246	\$30,307	\$36,369	\$45,461	\$60,614	\$75,768

* Number of households is based on the Hartshorne population of 2,102 and the average number of persons per household of 2.33.
Source: U.S. Census, 2000

Table 7i
Proposed Pittsburg County EMS District
Estimated Revenues - Fee per Utility Billing for Krebs

Fee/Month		\$2.50	\$3.00	\$4.00	\$5.00	\$6.00	\$7.50	\$10.00	\$12.50
Fee/Year		\$30	\$36	\$48	\$60	\$72	\$90	\$120	\$150
Households*	858								
Total Utility Fees		\$25,740	\$30,888	\$41,184	\$51,480	\$61,776	\$77,220	\$102,960	\$128,700
Utilization of 95%		\$24,453	\$29,344	\$39,125	\$48,906	\$58,687	\$73,359	\$97,812	\$122,265
Utilization of 90%		\$23,166	\$27,799	\$37,066	\$46,332	\$55,598	\$69,498	\$92,664	\$115,830
Utilization of 85%		\$21,879	\$26,255	\$35,006	\$43,758	\$52,510	\$65,637	\$87,516	\$109,395
Utilization of 80%		\$20,592	\$24,710	\$32,947	\$41,184	\$49,421	\$61,776	\$82,368	\$102,960
Utilization of 75%		\$19,305	\$23,166	\$30,888	\$38,610	\$46,332	\$57,915	\$77,220	\$96,525
Utilization of 70%		\$14,414	\$17,297	\$23,063	\$28,829	\$34,595	\$43,243	\$57,658	\$72,072

* Number of households is based on the Krebs population of 2,051 and the average number of persons per household of 2.39.

Source: U.S. Census, 2000

Table 7j
Proposed Pittsburg County EMS District
Estimated Revenues - Fee per Utility Billing for McAlester

Fee/Month		\$2.50	\$3.00	\$4.00	\$5.00	\$6.00	\$7.50	\$10.00	\$12.50
Fee/Year		\$30	\$36	\$48	\$60	\$72	\$90	\$120	\$150
Households*	7,698								
Total Utility Fees		\$230,940	\$277,128	\$369,504	\$461,880	\$554,256	\$692,820	\$923,760	\$1,154,700
Utilization of	95%	\$219,393	\$263,272	\$351,029	\$438,786	\$526,543	\$658,179	\$877,572	\$1,096,965
Utilization of	90%	\$207,846	\$249,415	\$332,554	\$415,692	\$498,830	\$623,538	\$831,384	\$1,039,230
Utilization of	85%	\$196,299	\$235,559	\$314,078	\$392,598	\$471,118	\$588,897	\$785,196	\$981,495
Utilization of	80%	\$184,752	\$221,702	\$295,603	\$369,504	\$443,405	\$554,256	\$739,008	\$923,760
Utilization of	75%	\$173,205	\$207,846	\$277,128	\$346,410	\$415,692	\$519,615	\$692,820	\$866,025
Utilization of	70%	\$129,326	\$155,192	\$206,922	\$258,653	\$310,383	\$387,979	\$517,306	\$646,632

* Number of households is based on the Pittsburg County population of 17,783 and the average number of persons per household of 2.31.

Source: U.S. Census, 2000

Table 7k
Proposed Pittsburg County EMS District
Estimated Revenues - Fee per Utility Billing for Quinton

Fee/Month		\$2.50	\$3.00	\$4.00	\$5.00	\$6.00	\$7.50	\$10.00	\$12.50
Fee/Year		\$30	\$36	\$48	\$60	\$72	\$90	\$120	\$150
Households*	459								
Total Utility Fees		\$13,770	\$16,524	\$22,032	\$27,540	\$33,048	\$41,310	\$55,080	\$68,850
Utilization of	95%	\$13,082	\$15,698	\$20,930	\$26,163	\$31,396	\$39,245	\$52,326	\$65,408
Utilization of	90%	\$12,393	\$14,872	\$19,829	\$24,786	\$29,743	\$37,179	\$49,572	\$61,965
Utilization of	85%	\$11,705	\$14,045	\$18,727	\$23,409	\$28,091	\$35,114	\$46,818	\$58,523
Utilization of	80%	\$11,016	\$13,219	\$17,626	\$22,032	\$26,438	\$33,048	\$44,064	\$55,080
Utilization of	75%	\$10,328	\$12,393	\$16,524	\$20,655	\$24,786	\$30,983	\$41,310	\$51,638
Utilization of	70%	\$7,711	\$9,253	\$12,338	\$15,422	\$18,507	\$23,134	\$30,845	\$38,556

* Number of households is based on the Quinton population of 1,071 and the average number of persons per household of 2.33.

Source: U.S. Census, 2000

Table 71
Proposed Pittsburg County EMS District
Estimated Revenues - Fee per Utility Billing for Remainder of Pittsburg County

Fee/Month		\$2.50	\$3.00	\$4.00	\$5.00	\$6.00	\$7.50	\$10.00	\$12.50
Fee/Year		\$30	\$36	\$48	\$60	\$72	\$90	\$120	\$150
Households*	8,911								
Total Utility Fees		\$267,330	\$320,796	\$427,728	\$534,660	\$641,592	\$801,990	\$1,069,320	\$1,336,650
Utilization of	95%	\$253,964	\$304,756	\$406,342	\$507,927	\$609,512	\$761,891	\$1,015,854	\$1,269,818
Utilization of	90%	\$240,597	\$288,716	\$384,955	\$481,194	\$577,433	\$721,791	\$962,388	\$1,202,985
Utilization of	85%	\$227,231	\$272,677	\$363,569	\$454,461	\$545,353	\$681,692	\$908,922	\$1,136,153
Utilization of	80%	\$213,864	\$256,637	\$342,182	\$427,728	\$513,274	\$641,592	\$855,456	\$1,069,320
Utilization of	75%	\$200,498	\$240,597	\$320,796	\$400,995	\$481,194	\$601,493	\$801,990	\$1,002,488
Utilization of	70%	\$149,705	\$179,646	\$239,528	\$299,410	\$359,292	\$449,114	\$598,819	\$748,524

* Number of households is based on the population of the remainder of Pittsburg County of 20,941 and the average number of persons per household of 2.35.

Source: U.S. Census, 2000

Utilization of 75%		\$200,498	\$240,597	\$320,796	\$400,995	\$481,194	\$601,493	\$801,990	\$1,002,488
90% Collections	90%	\$180,448	\$216,537	\$288,716	\$360,896	\$433,075	\$541,343	\$721,791	\$902,239
80% Collections	80%	\$160,398	\$192,478	\$256,637	\$320,796	\$384,955	\$481,194	\$641,592	\$801,990
70% Collections	70%	\$140,348	\$168,418	\$224,557	\$280,697	\$336,836	\$421,045	\$561,393	\$701,741
60% Collections	60%	\$120,299	\$144,358	\$192,478	\$240,597	\$288,716	\$360,896	\$481,194	\$601,493
50% Collections	50%	\$100,249	\$120,299	\$160,398	\$200,498	\$240,597	\$300,746	\$400,995	\$501,244
40% Collections	40%	\$80,199	\$96,239	\$128,318	\$160,398	\$192,478	\$240,597	\$320,796	\$400,995
30% Collections	30%	\$60,149	\$72,179	\$96,239	\$120,299	\$144,358	\$180,448	\$240,597	\$300,746

Table 7m
Proposed Pittsburg County EMS District
Estimated Revenues - Voluntary Annual Subscription Fees for McAlester
and the Rural Area of McAlester and Pittsburg County

Fee/Month		\$4.17	\$6.25	\$8.33	\$10.42	\$12.50
Fee/Year		\$50	\$75	\$100	\$125	\$150
Households*						
City of McAlester		7698				
Rural Area of McAlester		<u>4,494</u>				
Total McAlester Area		12,192				
Total Subscription Fees		\$609,600	\$914,400	\$1,219,200	\$1,524,000	\$1,828,800
Participation of	50%	\$304,800	\$457,200	\$609,600	\$1,447,800	\$1,737,360
Participation of	40%	\$243,840	\$365,760	\$487,680	\$1,371,600	\$1,645,920
Participation of	30%	\$182,880	\$274,320	\$365,760	\$1,295,400	\$1,554,480
Participation of	25%	\$152,400	\$228,600	\$304,800	\$1,219,200	\$1,463,040
Participation of	20%	\$121,920	\$182,880	\$243,840	\$1,143,000	\$1,371,600
Participation of	10%	\$60,960	\$91,440	\$121,920	\$853,440	\$1,024,128
Households*						
Pittsburg County	18,314					
Total Subscription Fees		\$915,700	\$1,373,550	\$1,831,400	\$2,289,250	\$2,747,100
Participation of	50%	\$457,850	\$686,775	\$915,700	\$1,144,625	\$1,373,550
Participation of	40%	\$366,280	\$549,420	\$732,560	\$915,700	\$1,098,840
Participation of	30%	\$274,710	\$412,065	\$549,420	\$686,775	\$824,130
Participation of	25%	\$228,925	\$343,388	\$457,850	\$572,313	\$686,775
Participation of	20%	\$183,140	\$274,710	\$366,280	\$457,850	\$549,420
Participation of	10%	\$91,570	\$137,355	\$183,140	\$228,925	\$274,710

* Number of households is based on the McAlester population of 17,783, the rural area of McAlester population of 10,382, and Pittsburg County population of 43,953 and the average number of persons per household of 2.31 for McAlester area and 2.40 for Pittsburg County.

Table 7n
Proposed Pittsburg County EMS District
Pittsburg County Total EMS Service - Estimated Revenues - Sales Tax

(FY 2002)	Sales Subject to Sales Tax	¼¢ Sales Tax	½¢ Sales Tax	¾¢ Sales Tax	1¢ Sales Tax	1 ¼¢ Sales Tax	1 ½¢ Sales Tax	1 ¾¢ Sales Tax	2¢ Sales Tax
Alderson	\$887,092	\$2,218	\$4,435	\$6,653	\$8,871	\$11,089	\$13,306	\$15,524	\$17,742
Canadian	\$1,524,906	\$3,812	\$7,625	\$11,437	\$15,249	\$19,061	\$22,874	\$26,686	\$30,498
Crowder	\$1,611,257	\$4,028	\$8,056	\$12,084	\$16,113	\$20,141	\$24,169	\$28,197	\$32,225
Haileyville	\$1,608,380	\$4,021	\$8,042	\$12,063	\$16,084	\$20,105	\$24,126	\$28,147	\$32,168
Hartshorne	\$12,093,278	\$30,233	\$60,466	\$90,700	\$120,933	\$151,166	\$181,399	\$211,632	\$241,866
Indianola	\$566,253	\$1,416	\$2,831	\$4,247	\$5,663	\$7,078	\$8,494	\$9,909	\$11,325
Kiowa	\$3,931,080	\$9,828	\$19,655	\$29,483	\$39,311	\$49,139	\$58,966	\$68,794	\$78,622
Krebs	\$13,880,254	\$34,701	\$69,401	\$104,102	\$138,803	\$173,503	\$208,204	\$242,904	\$277,605
McAlester	\$273,882,730	\$684,707	\$1,369,414	\$2,054,120	\$2,738,827	\$3,423,534	\$4,108,241	\$4,792,948	\$5,477,655
Pittsburg	\$623,901	\$1,560	\$3,120	\$4,679	\$6,239	\$7,799	\$9,359	\$10,918	\$12,478
Quinton	\$5,118,190	\$12,795	\$25,591	\$38,386	\$51,182	\$63,977	\$76,773	\$89,568	\$102,364
Savanna	<u>\$3,174,645</u>	<u>\$7,937</u>	<u>\$15,873</u>	<u>\$23,810</u>	<u>\$31,746</u>	<u>\$39,683</u>	<u>\$47,620</u>	<u>\$55,556</u>	<u>\$63,493</u>
Total for County	<u>\$318,901,966</u>	<u>\$797,255</u>	<u>\$1,594,510</u>	<u>\$2,391,765</u>	<u>\$3,189,020</u>	<u>\$3,986,275</u>	<u>\$4,783,529</u>	<u>\$5,580,784</u>	<u>\$6,378,039</u>

Table 8
Proposed Pittsburg County EMS System
Possible Funding Options

Funding Option #1	Funding Option #2	Funding Option #3
Costs:	Costs:	Costs:
Total Annual Capital & Operating Expenses	Total Annual Capital & Operating Expenses	Total Annual Capital & Operating Expenses
<u>\$1,975,038</u>	<u>\$1,975,038</u>	<u>\$1,975,038</u>
Revenues:	Revenues:	Revenues:
Mileage Fee, \$5, 40%	Mileage Fee, \$6, 50%	Mileage Fee, \$8, 50%
\$148,999	\$223,499	\$297,998
Non-ER Fee, \$450, 40%	Non-ER Fee, \$450, 50%	Non-ER Fee, \$450, 50%
\$294,550	\$368,188	\$368,188
ER Fee, \$500, 40%	ER Fee, \$500, 50%	ER Fee, \$500, 50%
\$655,914	\$819,893	\$819,893
Hartshorne Sales Tax, 1%	Hartshorne Sales Tax, 1%	EMS 522 District @ 3 mills
\$120,933	\$120,933	\$443,503
City of McAlester Subsidy	EMS 522 District @ 3 mills	
\$200,000	\$443,503	
Subscriptions - McAlester Area \$50, 10%		
\$60,960		
Total Revenues	Total Revenues	Total Revenues
<u>\$1,481,356</u>	<u>\$1,976,015</u>	<u>\$1,929,582</u>
Difference	Difference	Difference
<u><u>-\$493,682</u></u>	<u><u>\$977</u></u>	<u><u>-\$45,456</u></u>

Appendix A
Hartshorne EMS Call Tables

Table 1
Hartshorne EMS
EMS Calls for 2001-2002
Type of EMS Calls

Type of Call	Number of Calls	Percent of Calls
Transported	290	87.4%
Transfer	0	0.0%
Cancelled Calls	1	0.3%
Refused Treatment	37	11.1%
Treated, No Transport Calls	1	0.3%
False Calls	0	0.0%
P.O.V.	0	0.0%
No Patient Found	0	0.0%
Mutual Aid	0	0.0%
Standby	0	0.0%
Community Service	0	0.0%
D.O.A.	<u>3</u>	<u>0.9%</u>
Total	<u>332</u>	<u>100.0%</u>

Table 2
Hartshorne EMS Calls for 2001-2002
EMS Calls by Day of the Week and Time of Day

Time of Day →	Midnight - 7:59AM	8:00AM - 3:59PM	4:00PM - 7:59PM	8:00PM - 11:59PM			
Day of Week ↓					No Report	Total Calls	Percent of Calls
No Report	0	0	0	0	2	2	0.6%
Sunday	15	17	9	9	6	56	16.9%
Monday	14	18	9	4	4	49	14.8%
Tuesday	10	23	11	1	8	53	16.0%
Wednesday	12	14	8	5	2	41	12.3%
Thursday	5	13	4	9	4	35	10.5%
Friday	9	24	8	5	4	50	15.1%
Saturday	<u>9</u>	<u>15</u>	<u>11</u>	<u>7</u>	<u>4</u>	<u>46</u>	<u>13.9%</u>
Total	<u>74</u>	<u>124</u>	<u>60</u>	<u>40</u>	<u>34</u>	<u>332</u>	<u>100.0%</u>
Percent of Calls	22.3%	37.3%	18.1%	12.0%	10.2%	<u>100.0%</u>	

Table 3
Hartshorne EMS Calls for 2001-2002
EMS Calls by Response/Transport Modes

	Response Mode		Transport Mode	
	Number	Percent	Number	Percent
Emergency	300	89.4%	139	48.3%
Non-Emergency	18	4.5%	149	49.0%
Unknown	<u>13</u>	<u>6.1%</u>	<u>2</u>	<u>2.8%</u>
Totals*	<u>331</u>	<u>100.0%</u>	<u>290</u>	<u>100.0%</u>

* In response mode, one call was cancelled; in transport mode, transported calls and transfer calls are only reported.

Table 4
Hartshorne EMS Calls for 2001-2002
Response Times

<div style="display: inline-block; vertical-align: middle;"> Response Time → Response Mode ↓ </div>	Median Elapsed Time (Minutes)	Reported Calls	Possible Number of Calls	Percent of Reported Calls
Received Enroute	1	298	331	90.0%
To Scene	3	297	330	90.0%
At Scene	10	294	330	89.1%
To Destination	17	274	290	94.5%
At Destination	22	270	290	93.1%
Median Response Time	<u>5</u>	296	330	89.7%
Median Total Time Per Call	<u>53</u>	290	331	87.6%

Table 5
Hartshorne EMS Calls for 2001-2002
Call Origination Locations

Locations	Number of Calls	Category Total	Percent of Calls	Percent of Category
Retirement/Nursing Home, Assisted Living		74		22.3%
Beare Manor, Hartshorne	64		19.3%	
Twin Cities, Hartshorne	9		2.7%	
None Specified	1		0.3%	
Other Medical		1		0.3%
Twin Cities Clinic, Haileyville	1		0.3%	
City/Town		255		76.8%
Hartshorne, Pittsburg County	191		57.5%	
Haileyville, Pittsburg County	48		14.5%	
Pittsburg, Pittsburg County	6		1.8%	
McAlester, Pittsburg County	4		1.2%	
Latimer County	2		0.6%	
Krebs, Pittsburg County	1		0.3%	
Garfield County	1		0.3%	
Pushmataha County	1		0.3%	
None Specified	1		0.3%	
None Specified		2		0.6%
None Specified	<u>2</u>		<u>0.6%</u>	
Total		<u>332</u>	<u>332</u>	<u>100.0%</u>
		<u>100.0%</u>		

Table 6
Hartshorne EMS Calls for 2001-2002
Type of Incident

Type of Call	Number of Calls	Percent of Calls
Assault	6	1.8%
All Terrain Vehicle (ATV)	3	0.9%
Bicycle	1	0.3%
Bite/Sting	0	0.0%
Ejection	0	0.0%
Electrical	0	0.0%
Explosion	0	0.0%
Fire/Burn	0	0.0%
Motorcycle	2	0.6%
Motor Vehicle Collision (MVC)	20	6.1%
Vehicle Rollover	2	0.6%
Pedestrian	0	0.0%
Shooting	1	0.3%
Stabbing	3	0.9%
Near/Drown	0	0.0%
Occupant (Death)	0	0.0%
Significant Fall	33	10.0%
Medical Illness	244	74.7%
Other Trauma	<u>13</u>	<u>3.7%</u>
Total	<u>328</u>	<u>100.0%</u>

Table 7
Hartshorne EMS Calls for 2001-2002
Medical Illness Summary of EMS Calls

Medical Condition	Number of Calls	Percent of Calls
Abdominal Pain	10	3.2%
Airway Obstruction	0	0.0%
Allergic Reaction	1	0.4%
Behavioral	1	1.6%
Breathing Difficulty	48	18.7%
Cardiac Arrest	5	1.6%
Cardiac Symptoms	8	5.6%
Chest Pain	25	9.1%
Cerebral Vascular Accident (CVA)	11	4.0%
Dehydration	1	0.4%
Dizziness	4	3.2%
Gynecological	0	0.0%
Hypertension	1	0.8%
Hypo/Hyperglycemia	6	2.0%
Hypo/Hyperthermia	1	0.4%
Nausea/Vomiting	21	8.3%
Obstetrical	1	0.4%
Pain	19	7.9%
Paralysis	0	0.0%
Poisoning/Ingestion	1	0.0%
Respiratory Arrest	1	0.4%
Seizure	17	5.6%
Shock	0	0.4%
Unconscious	8	4.8%
Weakness	12	3.2%
Other	<u>42</u>	<u>18.3%</u>
Total	<u>244</u>	<u>100.0%</u>

Table 8
Hartshorne EMS Calls for 2001-2002
Summary of Reported Medical Conditions that
May Indicate Need for Paramedic Level Service

Medical Condition	Number of Calls	Percent of Paramedic Level Calls
Breathing Difficulty	48	39.2%
Cardiac Arrest	5	3.3%
Cardiac Symptoms	8	11.7%
Chest Pain	25	19.1%
Cerebral Vascular Accident (CVA)	11	8.3%
Hypertension	1	1.7%
Hypo/Hyperglycemia	6	4.2%
Seizure	17	11.7%
Shock	<u>0</u>	<u>0.8%</u>
Total	<u>121</u>	<u>100.0%</u>

Of the 244 medical illness calls, 121 calls (49.6%) indicated paramedic level service.

Table 9
Hartshorne EMS Calls for 2001-2002
Destination Locations

Destination of Calls	Number of Calls	Categor y Total	Percent of Calls	Percent of Categor y
Hospitals		290		100.0%
McAlester Regional Health Center, McAlester	277		95.5%	
Latimer County General Hospital, Wilburton	9		3.1%	
Carl Albert Community Center, Malester	1		0.3%	
Carl Albert Indian Hospital, Ada	1		0.3%	
USPHS Indian Hospital, Talihina	1		0.3%	
Craig General Hospital, Vinita	<u>1</u>		<u>0.3%</u>	
Total	<u>290</u>	<u>290</u>	<u>100.0%</u>	<u>100.0%</u>

Table 10
Hartshorne EMS Calls for 2001-2002
EMS Calls by Age and Gender of Patient

Age Group	<u>Unavailable</u>		<u>Female</u>		<u>Male</u>		<u>Total</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Unavailable	5	1.2%	4	1.5%	1	0.9%	10	3.6%
19 and Under	1	0.3%	10	3.0%	18	5.5%	29	8.8%
20 - 29	0	0.6%	10	2.4%	14	4.2%	24	7.3%
30 - 39	0	0.6%	13	3.9%	16	4.2%	29	8.8%
40 - 49	0	0.0%	7	2.1%	16	4.8%	23	7.0%
50 - 59	1	0.9%	15	4.2%	17	4.5%	33	9.7%
60 - 64	1	0.6%	1	0.3%	7	1.8%	9	2.7%
65 - 69	0	0.0%	9	2.7%	7	2.1%	16	4.8%
70 - 79	1	1.2%	29	7.9%	39	11.2%	69	20.3%
80 +	<u>2</u>	<u>2.7%</u>	<u>64</u>	<u>17.3%</u>	<u>23</u>	<u>7.0%</u>	<u>89</u>	<u>27.0%</u>
Totals	<u>11</u>	<u>8.2%</u>	<u>162</u>	<u>45.5%</u>	<u>158</u>	<u>46.4%</u>	<u>331</u>	<u>100.0%</u>

Appendix B
ParaMed EMS Call Tables

Table 1
 Paramed EMS
 EMS Calls for 2001-2002
 Type of EMS Calls

Type of Call	Number of Calls	Percent of Calls
Transported	773	54.1%
Transfer	609	42.6%
Cancelled Calls	9	0.6%
Refused Treatment	23	1.6%
Treated, No Transport Calls	1	0.1%
False Calls	0	0.0%
P.O.V.	0	0.0%
No Patient Found	1	0.1%
Mutual Aid	2	0.1%
Standby	0	0.0%
Community Service	1	0.1%
D.O.A.	<u>10</u>	<u>0.7%</u>
Total	<u>1,429</u>	<u>100.0%</u>

Table 2
 Paramed EMS Calls for 2001-2002
 EMS Calls by Day of the Week and Time of Day

Time of Day →	Midnight - 7:59AM	8:00AM - 3:59PM	4:00PM - 7:59PM	8:00PM - 11:59PM			
Day of Week ↓					No Report	Total Calls	Percent of Calls
No Report	0	1	0	1	6	8	0.6%
Sunday	17	41	17	11	71	157	11.0%
Monday	17	42	16	10	151	236	16.5%
Tuesday	13	44	8	13	133	211	14.8%
Wednesday	14	49	21	7	145	236	16.5%
Thursday	16	39	20	11	123	209	14.6%
Friday	15	46	20	14	132	227	15.9%
Saturday	<u>20</u>	<u>27</u>	<u>24</u>	<u>14</u>	<u>60</u>	<u>145</u>	<u>10.1%</u>
Total	<u>112</u>	<u>289</u>	<u>126</u>	<u>81</u>	<u>821</u>	<u>1,429</u>	<u>100.0%</u>
Percent of Calls	7.8%	20.2%	8.8%	5.7%	57.5%	<u>100.0%</u>	

Table 3
 Paramed EMS Calls for 2001-2002
 EMS Calls by Response/Transport Modes

	Response Mode		Transport Mode	
	Number	Percent	Number	Percent
Emergency	529	37.3%	305	22.1%
Non-Emergency	887	62.5%	1,072	77.5%
Unknown	<u>3</u>	<u>0.2%</u>	<u>5</u>	<u>0.4%</u>
Totals*	<u>1,419</u>	<u>100.0%</u>	<u>1,382</u>	<u>100.0%</u>

* In response mode, nine calls were cancelled and one call was a community service call; in transport mode, transported calls and transfer calls are reported only.

Table 4
 Paramed EMS Calls for 2001-2002
 Response Times

<div style="display: flex; flex-direction: column; align-items: center;"> → Response Time </div> <div style="display: flex; flex-direction: column; align-items: center;"> Response Mode ↓ </div>	Median Elapsed Time (Minutes)	Reporte d Calls	Possible Number of Calls	Percent of Reported Calls
Received Enroute	2	606	1,428	42.4%
To Scene	8	779	1,419	54.9%
At Scene	15	767	1,418	54.1%
To Destination	24	685	1,382	49.6%
At Destination	17	519	1,382	37.6%
Median Response Time	<u>11</u>	587	1,418	41.4%
Median Total Time Per Call	<u>71</u>	415	1,428	29.1%

Table 5
 Paramed EMS Calls for 2001-2002
 Call Origination Locations

Locations	Number of Calls	Category Total	Percent of Calls	Percent of Category
Hospital		634		44.4%
McAlester Regional Health Center, McAlester	397		27.8%	
Community Hospital Lakeview, Eufaula	136		9.5%	
Veterans Administration hospitals Talihina (14), Oklahoma City (12), Muskogee (7), Claremore (1)	34		2.4%	
Tulsa area hospitals	28		2.0%	
Valley View Regional Hospital, Ada	13		0.9%	
Muskogee Regional Medical Center, Muskogee	6		0.4%	
Eastern Oklahoma Medical Center, Poteau	4		0.3%	
USPHS Indian Center, Talihina	4		0.3%	
McCurtain Memorial Hospital, Idabel	2		0.1%	
OMH Medical Center, Okmulgee	2		0.1%	
Oklahoma City area hospitals	2		0.1%	
Southeastern Medical Center, Durant	1		0.1%	
Carl Albert Indian Hospital, Ada	1		0.1%	
Mary Hurley Hospital, Coalgate	1		0.1%	
St Edwards/Mercy Medical Center, Ft Smith	1		0.1%	
Henryetta Medical Center, Henryetta	1		0.1%	
Choctaw Memorial Hospital, Hugo	1		0.1%	
Retirement/Nursing Home, Assisted Living		453		31.7%
Mitchell Manor, McAlester	226		15.8%	
Blevins Care Center, McAlester	166		11.6%	
Eufaula Manor Nursing Home, Eufaula	13		0.9%	
Twin Cities, Hartshorne	9		0.6%	
Wellington Hills, Eufaula	9		0.6%	
Quinton Nursing Home, Pittsburg	5		0.3%	
Hartland Care, Pittsburg	4		0.3%	
Beare Manor, Hartshorne	3		0.2%	
Cedar Manor Nursing Home, Council	3		0.2%	
Jackie Bronnon Care Center, McAlester	3		0.2%	
Van Buren Nursing Home, McAlester	3		0.2%	
Walnut Grove Nursing Home, McAlester	3		0.2%	
Maplewood Care Center, Tulsa	2		0.1%	
Sunbridge Park, McAlester	2		0.1%	
Cedar Manor, Checotah	1		0.1%	
Heritage Hills Nursing Home, Pittsburg	1		0.1%	

Table 5 (Continued)
 Paramed EMS Calls for 2001-2002
 Call Origination Locations

Locations	Number of Calls	Category Total	Percent of Calls	Percent of Category
Retirement/Nursing Home, Assisted Living (Continued)		12		0.8%
Heritage Manor Nursing Home, Oklahoma City	1		0.1%	
The Oaks, Poteau	1		0.1%	
Valley View Nursing Home, Ada	1		0.1%	
Vista Nursing Home, Heavener	1		0.1%	
None Specified	8		0.6%	
Doctor's Office		8		0.6%
McAlester, Pittsburg County	6		0.4%	
Pittsburg, Pittsburg County	2		0.1%	
Other Medical		4		0.3%
Longtown Clinic, McAlester Rural Clinic	2		0.1%	
Cancer Treatment Center	2		0.1%	
City/Town		309		21.6%
Pittsburg County - McAlester (119), Pittsburg (46), Oklahoma State Penitentiary, McAlester (22), Canadian (14), Hartshorne (10), Crowder (8), Kiowa (8), Krebs (6), Indianola (5), Alderson (2), Quinton (2), Ashland (1), Longtown (1), Savanna (1)	245		17.1%	
McIntosh County - Eufaula (39), Checotah (5), Hanna (3), Stidham (2)	49		3.4%	
Haskell County - Stigler (4), Stuart (3)	7		0.5%	
Muskogee County - Muskogee (1), Porum (1)	2		0.1%	
Coal County - Coalgate (1), Tupelo (1)	2		0.1%	
Tulsa County - Broken Arrow (1)	1		0.1%	
Hughes County - Calvin (1)	1		0.1%	
Rogers County - Catoosa (1)	1		0.1%	
Oklahoma County - Choctaw (1)	1		0.1%	
None Specified		9		0.6%
None Specified	9		<u>0.6%</u>	
Total	<u>1,429</u>	<u>1,429</u>	<u>100.0%</u>	<u>100.0%</u>

Table 6
 Paramed EMS Calls for 2001-2002
 Type of Incident

Type of Call	Number of Calls	Percent of Calls
Assault	5	0.6%
All Terrain Vehicle (ATV)	0	0.0%
Bicycle	0	0.0%
Bite/Sting	1	0.1%
Ejection	1	0.1%
Electrical	0	0.0%
Explosion	0	0.0%
Fire/Burn	0	0.0%
Motorcycle	3	0.4%
Motor Vehicle Collision (MVC)	38	4.8%
Vehicle Rollover	2	0.3%
Pedestrian	0	0.0%
Shooting	3	0.4%
Stabbing	4	0.5%
Near/Drown	0	0.0%
Occupant (Death)	0	0.0%
Significant Fall	60	7.5%
Medical Illness	667	83.5%
Other Trauma	<u>15</u>	<u>1.9%</u>
Total	<u>799</u>	<u>100.0%</u>

Table 7
 Paramed EMS Calls for 2001-2002
 Medical Illness Summary of EMS Calls

Medical Condition	Number of Calls	Percent of Calls
Abdominal Pain	8	1.2%
Airway Obstruction	0	0.0%
Allergic Reaction	3	0.4%
Behavioral	4	0.6%
Breathing Difficulty	68	10.2%
Cardiac Arrest	9	1.3%
Cardiac Symptoms	6	0.9%
Chest Pain	53	7.9%
Cerebral Vascular Accident (CVA)	23	3.4%
Dehydration	8	1.2%
Dizziness	4	0.6%
Gynecological	0	0.0%
Hypertension	2	0.3%
Hypo/Hyperglycemia	6	0.9%
Hypo/Hyperthermia	0	0.0%
Nausea/Vomiting	22	3.3%
Obstetrical	2	0.3%
Pain	33	4.9%
Paralysis	1	0.1%
Poisoning/Ingestion	5	0.7%
Respiratory Arrest	2	0.3%
Seizure	20	3.0%
Shock	0	0.0%
Unconscious	2	0.3%
Weakness	18	2.7%
Other	<u>368</u>	<u>55.2%</u>
Total	<u>667</u>	<u>100.0%</u>

Table 8
 Paramed EMS Calls for 2001-2002
 Summary of Reported Medical Conditions that
 May Indicate Need for Paramedic Level Service

Medical Condition	Number of Calls	Percent of Paramedic Level Calls
Breathing Difficulty	68	36.4%
Cardiac Arrest	9	4.8%
Cardiac Symptoms	6	3.2%
Chest Pain	53	28.3%
Cerebral Vascular Accident (CVA)	23	12.3%
Hypertension	2	1.1%
Hypo/Hyperglycemia	6	3.2%
Seizure	20	10.7%
Shock	<u>0</u>	<u>0.0%</u>
Total	<u>187</u>	<u>100.0%</u>

Of the 667 medical illness calls, 187 calls (28.0%) indicated paramedic level service.

Table 9
 Paramed EMS Calls for 2001-2002
 Destination Locations

Destination of Calls	Number of Calls	Category Total	Percent of Calls	Percent of Category
Hospitals		823		59.6%
Veterans Administration hospitals - Muskogee (50), Oklahoma City (29), Talihina (5), Houston (1), Claremore (1)	86		6.2%	
McAlester Regional Health Center, McAlester	446		32.3%	
Tulsa area hospitals	119		8.6%	
Muskogee Regional Medical Center, Muskogee	60		4.3%	
Community Hospital Lakeview, Eufaula	43		3.1%	
Oklahoma City area hospitals	37		2.7%	
OMH Medical Center, Okmulgee	12		0.9%	
Valley View Regional Hospital, Ada	4		0.3%	
Eastern Oklahoma Medical Center, Poteau	2		0.1%	
Carl Albert Indian Hospital, Ada	1		0.1%	
Harris Methodist Hospital, Ft. Worth, TX	1		0.1%	
McCurtain Memorial Hospital, Idabel	1		0.1%	
George Nigh Rehab Institute, Okmulgee	1		0.1%	
Shawnee Regional Hospital, Shawnee	1		0.1%	
Southeastern Medical Center, Durant	1		0.1%	
Haskell County Hospital, Stigler	1		0.1%	
USPHS Indian Hospital, Talihina	1		0.1%	
Latimer County General Hospital, Wilburton	1		0.1%	
None Specified	5		0.4%	
Retirement/Nursing Home, Assisted Living		225		16.3%
Mitchell Manor, McAlester	90		6.5%	
Blevins Care Center, McAlester	44		3.2%	
Beare Manor, Hartshorne	36		2.6%	
Eufaula Manor Nursing Home, Eufaula	11		0.8%	
Twin Cities, Hartshorne	8		0.6%	
Wellinton Hills, Eufaula	7		0.5%	
Quinton Nursing Home, Pittsburg	4		0.3%	
Cedar Manor, Checotah	3		0.2%	
Van Buren Nursing Home, McAlester	3		0.2%	
Walnut Grove Nursing Home, McAlester	3		0.2%	
Heritage Hills Nursing Home, McAlester	2		0.1%	
The Oaks, Poteau	2		0.1%	
Talihina Nursing Home, Talihina	2		0.1%	
Baptist Nursing Home, Hugo	1		0.1%	
Rolling Hills Care Center, Catoosa	1		0.1%	
Vista Nursing Home, Heavener	1		0.1%	

Table 9
 Paramed EMS Calls for 2001-2002
 Destination Locations

Destination of Calls	Number of Calls	Category Total	Percent of Calls	Percent of Category
Retirement/Nursing Home, Assisted Living (Continued)				
Latimer County Nursing Home	1		0.1%	
Colonial Park Care Center, McAlester	1		0.1%	
Sunbridge Park, McAlester	1		0.1%	
Pleasant Valley Care Center, Muskogee	1		0.1%	
None Specified	3		0.2%	
Doctor's Office		162		11.7%
McAlester, Pittsburg County	147		10.6%	
Pittsburg, Pittsburg County	10		0.7%	
Soper, Choctaw County	3		0.2%	
Kiowa, Pittsburg County	1		0.1%	
Muskogee, Muskogee County	1		0.1%	
Other Medical		125		9.0%
Cancer Treatment Center	69		5.0%	
Warren Clinic, McAlester	46		3.3%	
Air Ambulance	1		0.1%	
Pain Management Clinic, McAlester	1		0.1%	
McAlester Dialysis	1		0.1%	
Pace Dialysis in Muskogee	1		0.1%	
Sunbridge Lodge Care & Rehab Center	1		0.1%	
Temple, Texas SNF	1		0.1%	
Urology Clinic	1		0.1%	
Womens Clinic Radiology	1		0.1%	
None Specified	2		0.1%	
City/Town		46		3.3%
Pittsburg County - McAlester (26), Hartshorne (3), Pittsburg (3), Kiowa (2), Oklahoma State Penitentiary, McAlester (1)	35		2.5%	
McIntosh County - Eufaula (5), Stidham (1)	6		0.4%	
Tulsa County - Broken Arrow (1), Jenks (1)	2		0.1%	
Pushmataha County - Clayton (1)	1		0.1%	
Delaware County - Grove (1)	1		0.1%	
Coal County - Tupelo (1)	1		0.1%	
None Specified		<u>1</u>		<u>0.1%</u>
None Specified	<u>1</u>		<u>0.1%</u>	
Total	<u>1,382</u>	<u>1,382</u>	<u>100.0%</u>	<u>100.0%</u>

Table 10
 Paramed EMS Calls for 2001-2002
 EMS Calls by Age and Gender of Patient

Age Group	<u>Unavailable</u>		<u>Female</u>		<u>Male</u>		<u>Total</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Unavailable	19	1.3%	31	2.2%	15	1.1%	65	4.6%
19 and Under	0	0.0%	15	1.1%	33	2.3%	48	3.4%
20 - 29	0	0.0%	18	1.3%	26	1.8%	44	3.1%
30 - 39	1	0.1%	22	1.6%	26	1.8%	49	3.5%
40 - 49	1	0.1%	34	2.4%	49	3.5%	84	5.9%
50 - 59	3	0.2%	40	2.8%	63	4.4%	106	7.5%
60 - 64	4	0.3%	22	1.6%	43	3.0%	69	4.9%
65 - 69	3	0.2%	40	2.8%	57	4.0%	100	7.1%
70 - 79	15	1.1%	159	11.2%	132	9.3%	306	21.6%
80 +	<u>36</u>	<u>2.5%</u>	<u>380</u>	<u>26.8%</u>	<u>129</u>	<u>9.1%</u>	<u>545</u>	<u>38.5%</u>
Totals	<u>82</u>	<u>5.8%</u>	<u>761</u>	<u>53.7%</u>	<u>573</u>	<u>40.5%</u>	<u>1,416</u>	<u>100.0%</u>

Appendix C
Wadley EMS Call Tables

Table 1
Wadley EMS
EMS Calls for 2001-2002
Type of EMS Calls

Type of Call	Number of Calls	Percent of Calls
Transported	878	57.8%
Transfer	580	38.2%
Cancelled Calls	1	0.1%
Refused Treatment	1	2.4%
Treated, No Transport Calls	2	0.1%
False Calls	2	0.1%
P.O.V.	0	0.0%
No Patient Found	0	0.0%
Mutual Aid	3	0.2%
Standby	0	0.0%
Community Service	0	0.0%
D.O.A.	<u>16</u>	<u>1.1%</u>
Total	<u>1,483</u>	<u>100.0%</u>

Table 2
Wadley EMS Calls for 2001-2002
EMS Calls by Day of the Week and Time of Day

Time of Day →	Midnight - 7:59AM	8:00AM - 3:59PM	4:00PM - 7:59PM	8:00PM - 11:59PM			
Day of Week ↓					No Report	Total Calls	Percent of Calls
No Report	0	0	0	0	1	1	0.1%
Sunday	36	80	20	32	10	178	12.0%
Monday	31	96	45	29	19	220	14.8%
Tuesday	36	94	47	25	31	233	15.8%
Wednesday	47	103	44	23	25	242	16.3%
Thursday	39	110	33	26	10	218	14.7%
Friday	39	94	36	21	23	213	14.3%
Saturday	<u>33</u>	<u>81</u>	<u>27</u>	<u>23</u>	<u>14</u>	<u>178</u>	<u>12.0%</u>
Total	<u>261</u>	<u>658</u>	<u>252</u>	<u>179</u>	<u>133</u>	<u>1,483</u>	<u>100.0%</u>
Percent of Calls	17.6%	44.3%	17.0%	12.1%	9.0%	<u>100.0%</u>	

Table 3
Wadley EMS Calls for 2001-2002
EMS Calls by Response/Transport Modes

	Response Mode		Transport Mode	
	Number	Percent	Number	Percent
Emergency	589	39.7%	104	7.1%
Non-Emergency	885	59.7%	1,344	92.2%
Unknown	<u>8</u>	<u>0.6%</u>	<u>10</u>	<u>0.7%</u>
Totals*	<u>1,482</u>	<u>100.0%</u>	<u>1,458</u>	<u>100.0%</u>

* In response mode, one call was cancelled; in transport mode, transported calls and transfer calls are only reported.

Table 4
Wadley EMS Calls for 2001-2002
Response Times

<div style="display: inline-block; vertical-align: middle;"> → Response Time ↓ Response Mode </div>	Median Elapsed Time (Minutes)	Reported Calls	Possible Number of Calls	Percent of Reported Calls
Received Enroute	0	1,347	1,483	90.8%
To Scene	5	1,408	1,482	95.0%
At Scene	10	1,405	1,480	94.9%
To Destination	8	1,381	1,458	94.7%
At Destination	12	1,120	1,458	76.8%
Median Response Time	<u>5</u>	1,346	1,480	90.9%
Median Total Time Per Call	<u>37</u>	1,108	1,483	74.7%

Table 5
Wadley EMS Calls for 2001-2002
Call Origination Locations

Locations	Number of Calls	Category Total	Percent of Calls	Percent of Category
Hospitals		624		42.1%
McAlester Regional Health Center, McAlester	549		37.0%	
Community Hospital Lakeview, Eufaula	21		1.4%	
Tulsa area hospitals	16		1.1%	
OMH Medical Center, Okmulgee	9		0.6%	
Latimer County General Hospital, Wilburton	8		0.5%	
Muskogee Regional Medical Center, Muskogee	7		0.5%	
Oklahoma City area hospitals	4		0.3%	
Henryetta Medical Center, Henryetta	3		0.2%	
Valley View Regional Hospital, Ada	2		0.1%	
Carl Albert Community Center, McAlester	2		0.1%	
Pushmataha County Hospital, Antlers	1		0.1%	
Muskogee Veterans Administration Hospital, Muskogee	1		0.1%	
USPHS Indian Center, Talihina	1		0.1%	
Retirement/Nursing Home, Assisted Living		387		26.1%
Heartland Care Center, McAlester	115		7.7%	
Sunbridge Park, McAlester	82		5.5%	
Walnut Grove Nursing Home, McAlester	78		5.3%	
Heritage Hills Nursing Home, McAlester	40		2.7%	
Blevins Care Center, McAlester	38		2.6%	
VanBuren Nursing Home, McAlester	18		1.2%	
Beare Manor, McAlester	6		0.4%	
Colonial Park Care Center, McAlester	2		0.1%	
Wellington Hills, Eufaula	2		0.1%	
Sunset Acres, Krebs	2		0.1%	
Mitchell Manor Nursing Home, McAlester	1		0.1%	
Quinton Nursing Home, Quinton	1		0.1%	
Twin Cities, Hartshorne	1		0.1%	
None Specified	1		0.1%	
Doctors Office		6		0.4%
McAlester, Pittsburg County	6		0.4%	

Table 5 (Continued)
Wadley EMS Calls for 2001-2002
Call Origination Locations

Locations	Number of Calls	Category Total	Percent of Calls	Percent of Category
Other Medical		8		0.6%
Narconon Rehab, Canadian	6		0.4%	
Cancer Center, McAlester	1		0.1%	
Warren Clinic, McAlester	1		0.1%	
County-City/Town		455		30.6%
Pittsburg County - McAlester (279), Krebs (31), Savanna (29), Kiowa (27), Alderson (13), Indianola (13), Pittsburg (13), Canadian (10), Crowder (6), Hartshorne (3), Haileyville (2), Quinton (2)	428		28.8%	
Hughes County - Stuart (8)	8		0.5%	
McIntosh County - Eufaula (5)	5		0.3%	
Latimer County - Red Oak (2), Wilburton (2)	4		0.3%	
Pushmataha County - Clayton (4)	4		0.3%	
Atoka County - Atoka (1), Wardville (1)	2		0.1%	
Haskell County - Stigler (2)	2		0.1%	
Oklahoma County - Oklahoma City (1)	1		0.1%	
Pontotoc County - Ada (1)	1		0.1%	
None Specified		3		0.2%
None Specified	<u>3</u>		<u>0.2%</u>	
Total	<u>1,483</u>	<u>1,483</u>	<u>100.0%</u>	<u>100.0%</u>

Table 6
Wadley EMS Calls for 2001-2002
Type of Incident

Type of Call	Number of Calls	Percent of Calls
Assault	6	0.7%
All Terrain Vehicle (ATV)	0	0.0%
Bicycle	0	0.0%
Bite/Sting	2	0.2%
Ejection	0	0.0%
Electrical	0	0.0%
Explosion	0	0.0%
Fire/Burn	1	0.1%
Motorcycle	3	0.3%
Motor Vehicle Collision (MVC)	74	8.4%
Vehicle Rollover	2	0.2%
Pedestrian	2	0.2%
Shooting	3	0.3%
Stabbing	0	0.0%
Near/Drown	0	0.0%
Occupant (Death)	0	0.0%
Significant Fall	140	15.9%
Medical Illness	630	71.3%
Other Trauma	<u>21</u>	<u>2.4%</u>
Total	<u>884</u>	<u>100.0%</u>

Table 7
Wadley EMS Calls for 2001-2002
Medical Illness Summary of EMS Calls

Medical Condition	Number of Calls	Percent of Calls
Abdominal Pain	36	5.7%
Airway Obstruction	2	0.3%
Allergic Reaction	1	0.2%
Behavioral	10	1.6%
Breathing Difficulty	131	20.8%
Cardiac Arrest	10	1.6%
Cardiac Symptoms	15	2.4%
Chest Pain	43	6.8%
Cerebral Vascular Accident (CVA)	19	3.0%
Dehydration	8	1.3%
Dizziness	10	1.6%
Gynecological	0	0.0%
Hypertension	13	2.1%
Hypo/Hyperglycemia	13	2.1%
Hypo/Hyperthermia	1	0.2%
Nausea/Vomiting	34	5.4%
Obstetrical	2	0.3%
Pain	42	6.6%
Paralysis	2	0.3%
Poisoning/Ingestion	10	1.6%
Respiratory Arrest	2	0.3%
Seizure	18	2.9%
Shock	0	0.0%
Unconscious	22	3.5%
Weakness	42	6.6%
Other	<u>144</u>	<u>22.8%</u>
Total	<u>630</u>	<u>100.0%</u>

Table 8
Wadley EMS Calls for 2001-2002
Summary of Reported Medical Conditions that
May Indicate Need for Paramedic Level Service

Medical Condition	Number of Calls	Percent of Paramedic Level Calls
Breathing Difficulty	131	50.0%
Cardiac Arrest	10	3.8%
Cardiac Symptoms	15	5.7%
Chest Pain	43	16.4%
Cerebral Vascular Accident (CVA)	19	7.2%
Hypertension	13	5.0%
Hypo/Hyperglycemia	13	5.0%
Seizure	18	6.9%
Shock	<u>0</u>	<u>0.0%</u>
Total	<u>262</u>	<u>100.0%</u>

Of the 630 medical illness calls, 262 calls (41.6%) indicated paramedic level service.

Table 9
Wadley EMS Calls for 2001-2002
Destination Locations

Destination of Calls	Number of Calls	Category Total	Percent of Calls	Percent of Category
Hospitals		1,054		72.3%
McAlester Regional Health Center, McAlester	804		55.0%	
Tulsa area hospitals	162		11.0%	
Oklahoma City area hospitals	24		1.6%	
Muskogee Regional Medical Center, Muskogee	16		1.1%	
OMH Medical Center, Okmulgee	11		0.8%	
USPHS Indian Hospital, Talihina	7		0.5%	
Veterans Administration Hospital, Muskogee	7		0.5%	
Community Hospital Lakeview, Eufaula	4		0.3%	
Haskell County Hospital, Stigler	3		0.2%	
Latimer County General Hospital, Wilburton	3		0.2%	
WW Hastings Indian Hospital, Tahlequah	3		0.2%	
Spark's Regional Medical Center, Fort Smith	2		0.1%	
Atoka Memorial Hospital, Atoka	1		0.1%	
Eastern Oklahoma Medical Center, Poteau	1		0.1%	
Medical Center of Southeastern Oklahoma,				
Durant	1		0.1%	
Medical City of Dallas, Dallas	1		0.1%	
Midwest City Regional Hospital, Midwest City	1		0.1%	
Texoma Medical Center, Denison	1		0.1%	
USAF Hospital Tinker, Tinker AFB	1		0.1%	
None Specified	1		0.1%	
Retirement / Nursing Home, Assisted Living		342		23.4%
Sunbridge Park, McAlester	81		5.5%	
Heartland Care Center, McAlester	81		5.5%	
Walnut Grove Nursing Home, McAlester	71		4.9%	
Heritage Hills Nursing Home, McAlester	52		3.6%	
Blevins Care Center, McAlester	24		1.6%	
Beare Manor, McAlester	11		0.8%	
VanBuren Nursing Home, McAlester	7		0.5%	
Twin Cities, Hartshorne	4		0.3%	
Wellington Hills, Eufaula	2		0.1%	
Eufaula Manor Nursing Home, Eufaula	2		0.1%	
Mitchell Manor Nursing Home, McAlester	2		0.1%	
Highland Park, Enid	1		0.1%	
Colonial Park Care Center, McAlester	1		0.1%	
None Specified	3		0.2%	

Table 9 (Continued)
Wadley EMS Calls for 2001-2002
Destination Locations

Destination of Calls	Number of Calls	Categor y Total	Percent of Calls	Percent of Category
Doctors Office		2		0.1%
McAlester, Pittsburg County	2		0.1%	
Other Medical		4		0.3%
Cancer Center, McAlester	1		0.1%	
Warren Clinic, McAlester	3		0.2%	
City/Town		55		3.8%
Pittsburg County - McAlester (45), Alderson (2),	52		3.6%	
Kiowa (2), Hartshorne (1), Quinton (1), Savanna (1)				
Hughes County - Stuart (2)	2		0.1%	
Choctaw County - Hugo (1)	1		0.1%	
None Specified		1		0.1%
None Specified	1		0.1%	
Total	<u>1,458</u>	<u>1,458</u>	<u>100.0%</u>	<u>100.0%</u>

Table 10
Wadley EMS Calls for 2001-2002
EMS Calls by Age and Gender of Patient

Age Group	<u>Unavailable</u>		<u>Female</u>		<u>Male</u>		<u>Total</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Unavailable	5	0.3%	7	0.5%	4	0.3%	16	1.1%
19 and Under	0	0.0%	28	1.9%	31	2.1%	59	4.0%
20 - 29	1	0.1%	25	1.7%	25	1.7%	51	3.5%
30 - 39	1	0.1%	23	1.6%	37	2.5%	61	4.1%
40 - 49	1	0.1%	38	2.6%	44	3.0%	83	5.6%
50 - 59	5	0.3%	74	5.0%	44	3.0%	123	8.3%
60 - 64	2	0.1%	22	1.5%	29	2.0%	53	3.6%
65 - 69	0	0.0%	60	4.1%	34	2.3%	94	6.4%
70 - 79	5	0.3%	228	15.4%	89	6.0%	322	21.8%
80 +	<u>6</u>	<u>0.4%</u>	<u>463</u>	<u>31.4%</u>	<u>146</u>	<u>9.9%</u>	<u>615</u>	<u>41.6%</u>
Totals	<u>26</u>	<u>1.6%</u>	<u>968</u>	<u>65.7%</u>	<u>483</u>	<u>32.8%</u>	<u>1477</u>	<u>100.0%</u>

