

# The Funding of EMS in Connecticut

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# The Funding of Emergency Medical Services in Connecticut

- There is no direct Federal or state funding of the ambulance services responsible for responding to 911 calls.
- Municipal funding of ambulance services is inconsistent and often insufficient: many of CT's non-profit ambulance services are currently insolvent per mandated financial reporting.
- Although it is the municipality's responsibility to provide Basic Ambulance coverage for town, but there is no requirement to fund it.
- Unlike Fire Departments and Police Departments, ambulance services can generate revenue by billing for transports, but that revenue is almost never enough to cover operating expenses.
- In CT, the state sets the rates that ambulance services can bill for providing service. It is one of only a few states to do so.
- The most reliable figure for the state's current funding of the Office of Emergency Medical Services is \$250,000.
- The Connecticut statutes describe a statewide EMS Grant System, but apparently it has not been funded for decades.
- Connecticut's EMS system is financially reliant on volunteer labor, which has been insufficient to maintain adequate staffing levels for decades.
- Hospital-owned ambulance services competing for limited workforce have driven pay rates up by several dollars over the past year.
- This in turn has raised the annual cost of operating a single Basic ambulance from \$560,000 in 2019 to \$699,000 today due to the labor costs alone.
- 3 of the state's non-profit volunteer ambulance services have closed since 2019, creating gaps in ambulance coverage that other services have had to take on.

# 2020 National EMS Assessment – State Funding of EMS

## 2020 NATIONAL EMS ASSESSMENT – EMS FUNDING

### EMS FUNDING

In most states, the state EMS office serves as the overall EMS administrative entity with planning, coordination, and leadership responsibilities, as well as a regulatory role for EMS agencies and personnel. It is usually located in a health-related department of state government, though may also be found in a public safety division or independent board structure. The 2016 NASEMSO report *Funding Assistance Guide*<sup>6</sup> provides a detailed description of state EMS office funding sources that may be mentioned in this section.

### State Funding Sources

What is the most recent annual budget (in dollars) for the state EMS office from each of the following state sources?

- State general fund
- State dedicated fund
- Ambulance vehicle fees
- EMS agency licensure fees
- EMS professional licensing fees
- Traffic tickets/motor vehicle related fees
- Other fees
- Private grants/donations
- Other state grants/contracts
- Other special state funds



### Total Funding Amounts by State

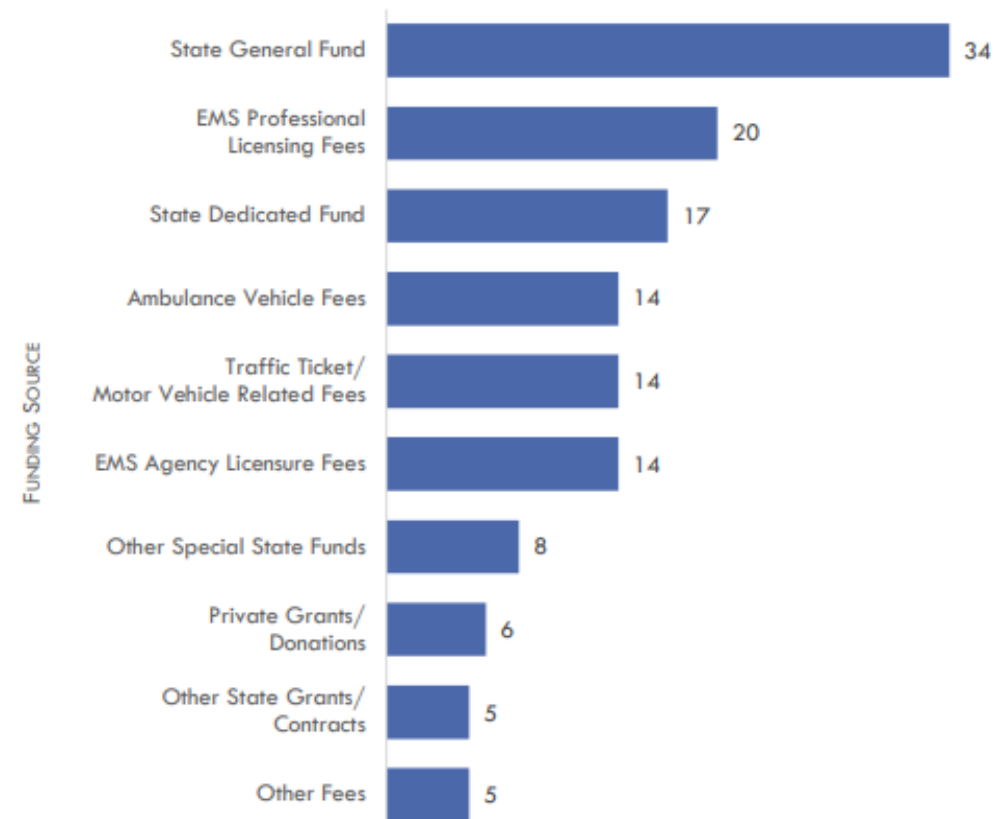
Table 60

State	Total Amount	State	Total Amount	State	Total Amount	State	Total Amount
AK	\$4,067,600	DE	\$13,964,566	KS	\$2,350,000	MP	\$0
AL	\$3,570,879	FL	\$8,231,430	KY	\$2,444,000	MS	\$2,541,423
AR	\$153,000	GA	\$4,064,637	LA	\$868,985	MT	\$1,739,100
AS	No Response	GU	\$0	MA	\$3,940,000	NC	\$4,800,000
AZ	\$3,219,700	HI	\$105,673,929	MD	\$16,202,500	ND	\$0
CA	\$15,300,000	IA	\$1,172,565	ME	\$1,287,881	NE	\$2,710,668
CO	\$10,409,600	ID	\$2,523,000	MI	\$5,850,000	NH	\$0
CT	\$250,000	IL	\$6,491,377	MN	\$4,874,000	NJ	\$0
DC	\$220,000	IN	\$745,935	MO	\$318,216	NM	\$800,000

<sup>6</sup> <https://nasemso.org/nasemso-document/nasemso-funding-assistance-guide-for-state-ems-offices-28mar2016/>

### Total Funding Amounts by Sources

Chart 93



State	Total Amount	State	Total Amount	State	Total Amount	State	Total Amount
NV	\$896,581	PA	No Response	TN	Unknown	VT	No Response
NY	\$5,755,000	PR	No Response	TX	\$3,958,490	WA	\$8,940,000
OH	\$6,900,000	RI	\$306,706	UT	\$3,871,610	WI	\$2,271,600
OK	\$2,114,431	SC	\$5,884,691	VA	\$144,000,000	WV	\$1,329,915
OR	\$4,538,710	SD	\$422,000	VI	\$4,046,737	WY	\$2,000,000

2020 NATIONAL  
EMERGENCY MEDICAL SERVICES  
ASSESSMENT



National Association of State EMS Officials  
www.nasemso.org

## 2020 National EMS Assessment – State Funding of EMS

Ranked by amount, Connecticut is the 43rd lowest of the 45 States for which data was submitted.

When that state funding is divided by the state's population, CT is also 43rd lowest:

	State	Annual State Funding of EMS	2020 Population of State	State Funding of EMS per Person Covered
1	HI	\$105,673,929	1,455,271	\$72.61 per person
2	AK	\$4,067,600	733,391	\$5.54 per person
3	WY	\$2,000,000	576,851	\$3.46 per person
4	MD	\$16,202,500	6,177,224	\$2.62 per person
5	VA	\$144,000,000	8,631,393	\$16.68 per person
6	DE	\$13,964,566	989,948	\$14.10 per person
7	CO	\$10,409,600	5,773,714	\$1.80 per person
8	MT	\$1,739,100	1,084,225	\$1.60 per person
9	NE	\$2,710,668	1,961,504	\$1.38 per person
10	ID	\$2,523,000	1,839,106	\$1.37 per person
11	UT	\$3,871,610	3,271,616	\$1.18 per person
12	WA	\$8,940,000	7,705,281	\$1.16 per person
13	SC	\$5,884,691	5,118,425	\$1.14 per person
14	OR	\$4,538,710	4,237,256	\$1.07 per person
15	ME	\$1,287,881	1,362,359	\$0.94 per person
16	MN	\$4,874,000	5,706,494	\$0.85 per person
17	MS	\$2,541,423	2,961,279	\$0.85 per person
18	KS	\$2,350,000	2,937,880	\$0.79 per person
19	WV	\$1,329,915	1,793,716	\$0.74 per person
20	AL	\$3,570,879	5,024,279	\$0.71 per person
21	MI	\$5,850,000	10,077,331	\$0.58 per person
22	OH	\$6,900,000	11,799,448	\$0.58 per person
23	MA	\$3,940,000	7,029,917	\$0.56 per person
24	KY	\$2,444,000	4,505,836	\$0.54 per person
25	OK	\$2,114,431	3,959,353	\$0.53 per person
26	IL	\$6,491,377	12,812,508	\$0.50 per person

2020 NATIONAL  
EMERGENCY MEDICAL SERVICES  
ASSESSMENT



National Association of State EMS Officials  
www.nasemso.org

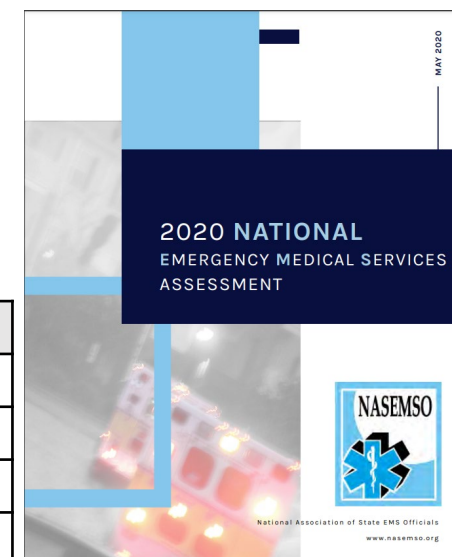
MAY 2020

## 2020 National EMS Assessment – State Funding of EMS

Ranked by amount, Connecticut is the 43rd lowest of the 45 States for which data was submitted.

When that state funding is divided by the state's population, CT is also 43rd lowest:

	State	Annual State Funding of EMS	2020 Population of State	State Funding of EMS per Person Covered
27	SD	\$422,000	886,667	\$0.47 per person
28	AZ	\$3,219,700	7,151,502	\$0.45 per person
29	NC	\$4,800,000	10,439,388	\$0.45 per person
30	CA	\$15,300,000	39,538,223	\$0.38 per person
31	FL	\$8,231,430	21,538,187	\$0.38 per person
32	WI	\$2,271,600	5,893,718	\$0.38 per person
33	GA	\$4,064,637	10,711,908	\$0.37 per person
34	NM	\$800,000	2,117,522	\$0.37 per person
35	IA	\$1,172,565	3,190,369	\$0.36 per person
36	DC	\$220,000	689,545	\$0.31 per person
37	NV	\$896,581	3,104,614	\$0.28 per person
38	NY	\$5,755,000	20,201,249	\$0.28 per person
39	RI	\$306,706	1,097,379	\$0.27 per person
40	LA	\$868,985	4,657,757	\$0.18 per person
41	TX	\$3,958,490	29,145,505	\$0.13 per person
42	IN	\$745,935	6,785,528	\$0.10 per person
43	CT	\$250,000	3,605,944	\$0.06 per person
44	AR	\$153,000	3,011,524	\$0.05 per person
45	MO	\$318,216	6,154,913	\$0.05 per person





## CT EMS Plan – State Funding of EMS

The NASEMSO report's findings are consistent with OEMS' most recent strategic plan, which was itself based on NHTSA's 2013 Reassessment of CT's EMS System.

### Funding Status

There is no dedicated funding source for development, implementation and maintenance of the Connecticut EMS system. EMS funding depends on general tax revenues and is subject to fluctuations of that source. A source of dedicated funding will be difficult in Connecticut due to the role of the legislature in allotting budget monies.

### Goal

Establish a stable source of funding for EMS system development.

### Objectives

Objective #1: Identify existing funding mechanisms and amounts should be identified that pertain to OEMS and EMS programs.

Objective #2: Current grant or other dedicated funding streams should be researched that support OEMS and EMS programs.

Objective #3: The \$1.00 for life program, surcharge on moving violations and EMS license plates, should be considered as funding streams for OEMS and EMS programs.



## Emergency Medical Services Plan

2015 - 2020

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Commissioner  
Wendy H. Furniss, RNC, M.S.  
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Coordinator



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## NHTSA 2013 Reassessment of CT EMS System – State Funding of EMS

The OEMS is funded through a hodgepodge of different sources and has no direct funding line from the Department or the state legislature. The office is understaffed, and two key positions found in most state EMS offices (Trauma Manager and Data Manager) are not present. The regional coordinator positions are considered “durational employees”. This practice gives the impression that their work is temporary in nature and it does not support a “long term” view when they are working in their regions. Additionally, it appears that funding for other aspects of the EMS system statewide are inadequate, and that the current rates for EMS provider agency reimbursement is reported to be low relative to other states. Fees obtained through licensure are not reinvested in the EMS system. These funding inadequacies are potentially enough to adversely impact the long term sustainability of the EMS system as a whole.

- The DPH should pursue the development of a dedicated source of cash funding for EMS system support and oversight in Connecticut so as to ensure that sufficient staff and resources are permanently available to support the provision of care and transportation across the state. Examples of these types of funding mechanisms might include fees attached to motor vehicle registrations, moving traffic violations, etc.
- The DPH should ensure that all current personnel positions in the OEMS are made permanent state funded positions and have sufficient funding and support to meet existing needs and expectations of the system.

### STATE OF CONNECTICUT



#### A REASSESSMENT OF EMERGENCY MEDICAL SERVICES

July 30 – August 1, 2013

National Highway Traffic Safety Administration  
Technical Assistance Team

Steven L. Blessing, MA  
Christoph R. Kaufmann, MD, MPH, FACS  
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Susan McHenry, MS - Facilitator  
Janice D. Simmons, BFA – Executive Support

## 2007 State of New Jersey Comparison of EMS Systems – CT's Previous EMS Funding Level

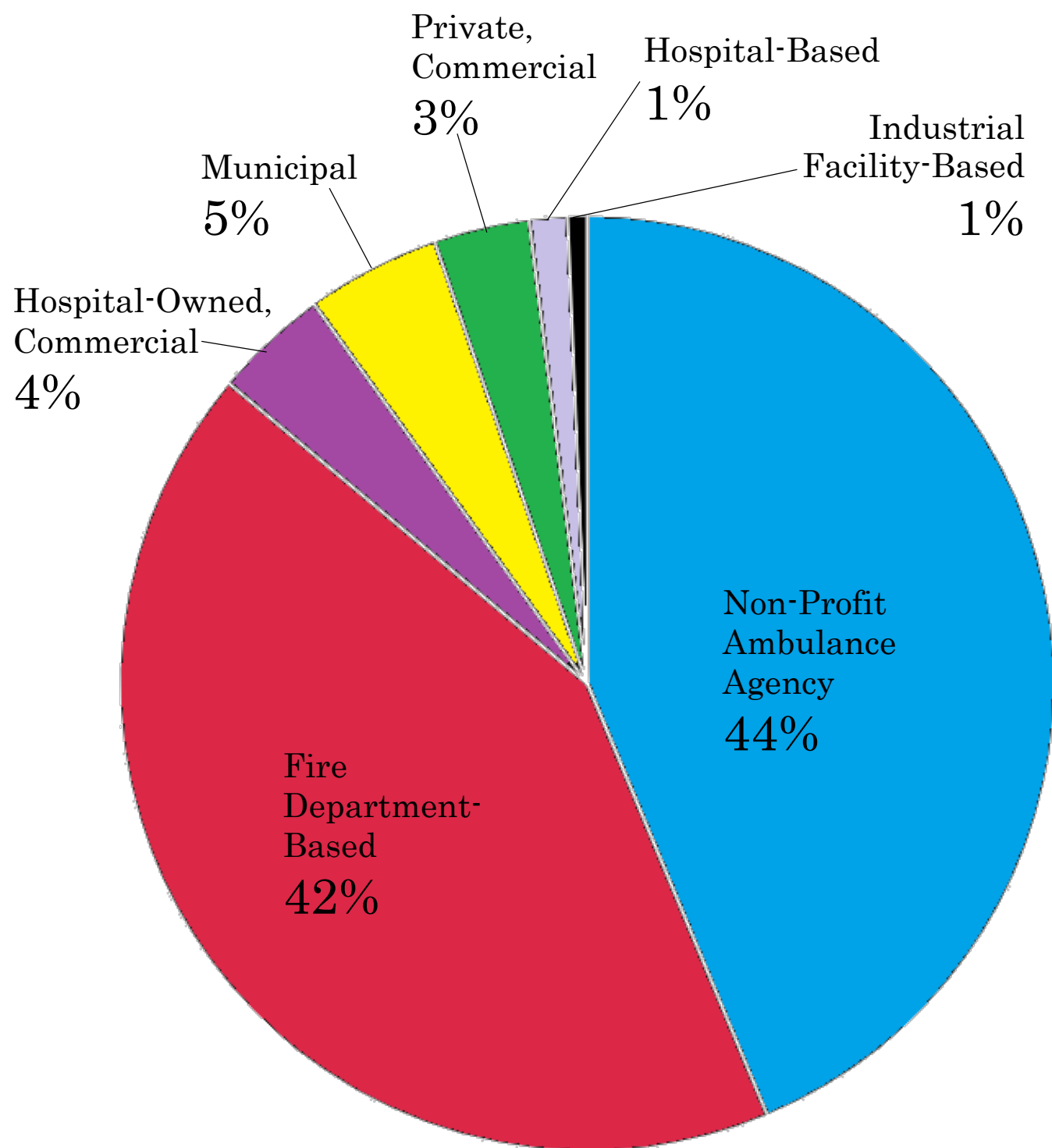
State of New Jersey, DHSS, OEMS  
Consulting Services: EMS System Review

**Table 1: A Comparison of Statewide EMS Systems Close to New Jersey**

State	Training	Equipment	Medical Direction	Legislation	State Funding
Connecticut	Courses developed and approved by state. Certification, testing, and instruction through state	State inspects vehicles and equipment	State Medical Director advises Medical Directors in hospitals	Governs EMS organizations, provides direction on grants, sets up state trauma system	State funded \$1.2 M in 2006, grants of approx. \$8.4 M
Delaware	ALS training through Community Colleges & BLS training through State Fire School	State Fire Prevention Commission oversees BLS equipment & apparatus. State EMS Office does same for ALS	Each ALS agency is assigned a Medical Director by the State	Set up as part of Health & Social Service but EMS Oversight Council makes recommendations to Safety & Homeland Security	State provided in excess of \$30 M to EMS care in 2005
Maryland	State has 21 certified providers of ALS education, 3 BLS, and 15 for refresher programs.	State inspects and licenses commercial ambulances. No one inspects fire service EMS vehicles	Each region has appointed a Medical Director. Online medical direction is available 24/7	1993 Maryland EMS Law shaped existing structure; has been modified over the years to improve EMS delivery	State provided \$10.8 M
Ohio	State certifies instructors and handles accreditation of training facilities. Also oversees state, local, and private firefighter and instructor programs	State provides standards for apparatus and equipment; localities are responsible for compliance	State Medical Director works with Regional Physicians Advisory Board to develop protocols and minimum standards	State Administrative Code 4765 defines purpose, scope, and organization of the agency	State funds \$3.2 M, Federal funds \$5.9 M. Other grants \$9.3 M. Seatbelt fines \$5 M
Virginia	State accredits training programs. Training available through state, regional councils, & private entities	All vehicles providing EMS are certified by State	Each EMS agency is responsible for hiring a Medical Director.	EMS is a part of Health Department, as is Emergency Preparedness & Response; separate from Fire Programs	State OEMS received \$2.5 M in FY2007, each of 11 regional councils unequally divided \$2.9 based on services provided.
New Jersey	State accredits training programs. Training available through various organizations. ALS training at four community colleges	All ALS and licensed BLS vehicles are certified by the state. Equipment for ALS specified in regulations.	Commissioner of Health is responsible for EMS. No specific state EMS medical director. ALS programs and licensed BLS programs have medical directors	State Legislation and Regulations govern administrative and operational regulations	State receives funding from Treasury, UASI and other federal monies. Funding for BLS training from traffic citations (indirect)



## Connecticut's 151 Basic Ambulance PSARs by Type



Non-Profit ambulance agencies are the largest component of the state's Basic Ambulance PSA system.

These are the small, community-based volunteer ambulance services we see across the state.

Unlike Municipal-type services, they are not part of the local government. The level of coordination, oversight, and funding between these ambulance services and their municipalities varies widely across the state.

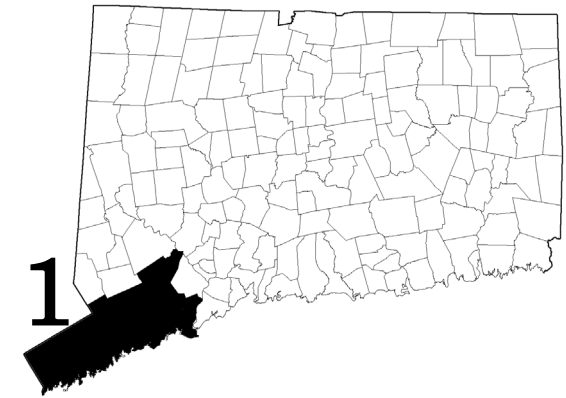
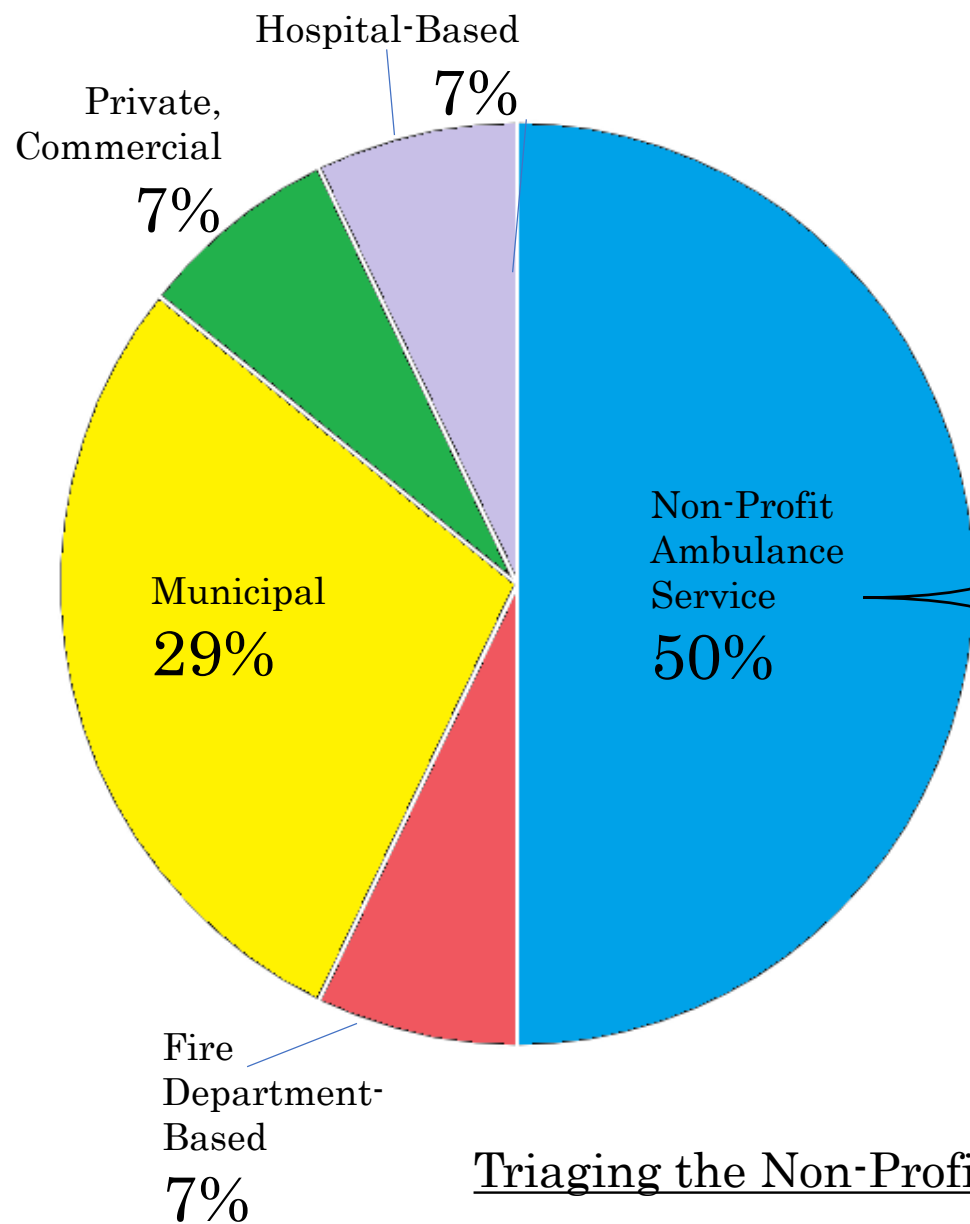
The reporting requirements of their non-profit status allows us to import a massive amount of data into the system we've built.

We collected these documents for every non-profit ambulance service that holds a Basic Ambulance PSA in Connecticut. This allowed us to calculate for the first time the cost of providing Basic Ambulance Coverage to Connecticut.

It also allows us to triage the financial health of the ambulance services we rely on to provide this coverage.

Note: many of the state's community-based, volunteer Fire Departments that provide Basic Ambulance PSA coverage are also non-profits. Within their reporting data, it can be difficult to separate the funding of ambulance coverage vs. Firefighting operations, so the decision was made to focus on standalone ambulance services to start. We do plan to integrate the data from these fire departments in order to better understand that vital piece of the system.

## Region 1 – Basic Ambulance PSARs by Type



Annual Cost of Providing Basic Ambulance coverage  
\$11,589,425

Revenue generated from billing  
\$9,753,177

Deficit after billing Revenue  
\$1,836,248

Deficit after Municipal and other funding  
\$225,226

### Triaging the Non-Profit Ambulance Services that cover Region 1:

40% were operating in the red per most recent tax filing.

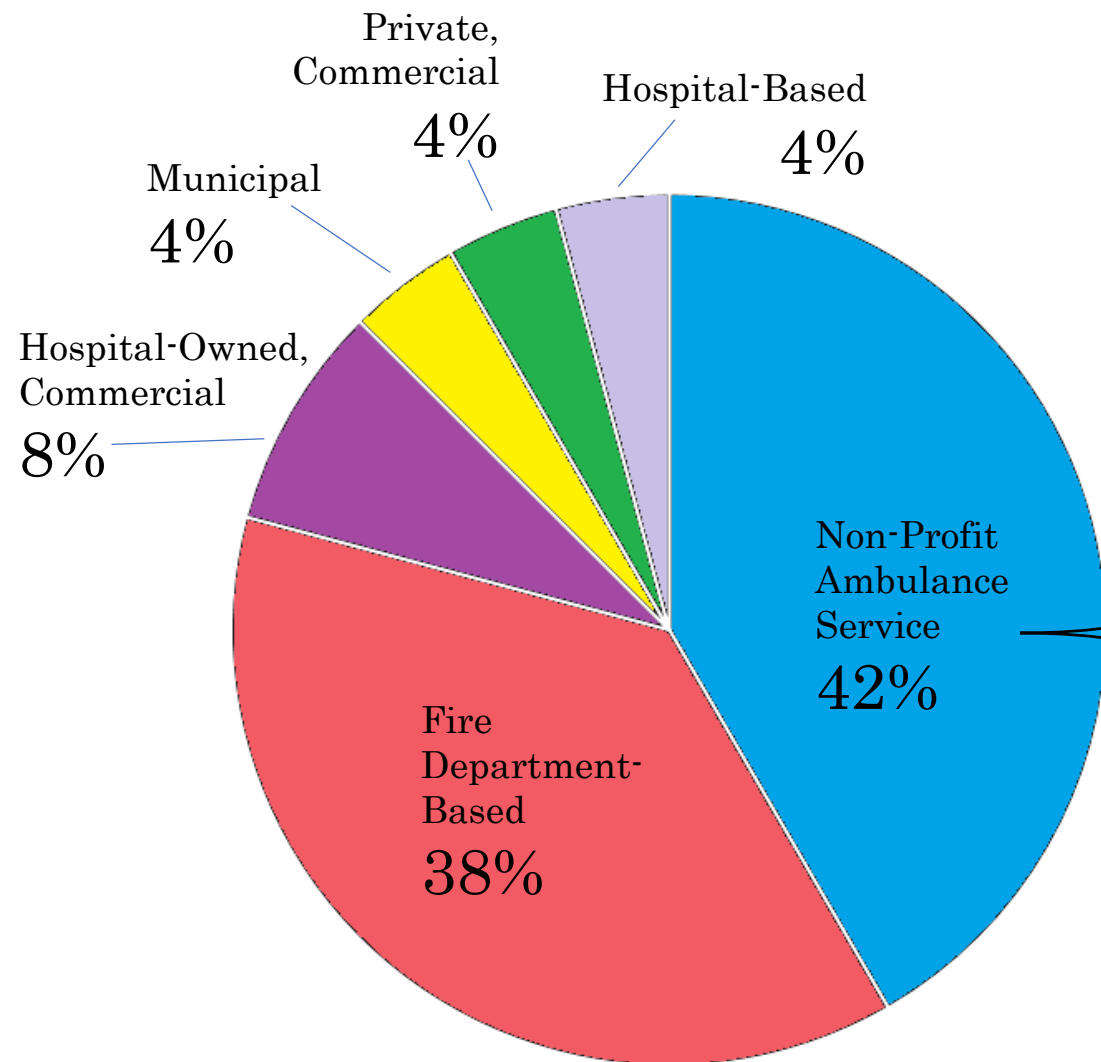
60% were in the red for one or both of the past two tax filings.

20% had annual operating expenses greater than their total assets.

# Region 1 – Financial Data for Non-Profit EMS Services assigned Basic Ambulance PSAs

Non-Profit Ambulance Service	Source	Total Annual Expenses	Program Service (Ambulance) Revenue	Total Revenue	Ambulance Revenue as Percent of Total Revenue	End of Year Revenue Less Expenses	End of Year Total Assets	Previous End of Year Revenue Less Expenses
1	990 for FY 2020	9,439,368	8,629,797	10,142,379	85%	703,011	6,737,083	387,292
2	990 for FY 2019	215,676	N/A	224,767	N/A	9,091	849,252	-62,693
3	990 for FY 2020	985,000	318,994	807,091	40%	-177,909	9,091,895	-331,133
4	990 for FY 2020	692,400	649,849	777,280	84%	84,880	2,988,156	269,403
S	990 for FY 2019	256,981	154,537	209,662	74%	-47,319	443,741	962
TOTALS		\$11,589,425	\$9,753,177		1 of 5 / 20% receive 85+% of revenue from billing	2 of 5 / 40% in the red.	1 of 5 / 20% = Annual Operating Expenses are Greater than Total Assets.	3 of 5 / 60% in the red for one or both of past 2 Filings

## Region 2 – Basic Ambulance PSARs by Type



Annual Cost of Providing Basic Ambulance coverage  
\$6,627,781

Revenue generated from billing  
\$5,922,851

Deficit after billing Revenue  
\$704,930

Deficit after Municipal and other funding  
\$127,930

### Triaging the Non-Profit Ambulance Services that cover Region 2:

33% were operating in the red per most recent tax filing.

66% were in the red for one or both of the past two tax filings.

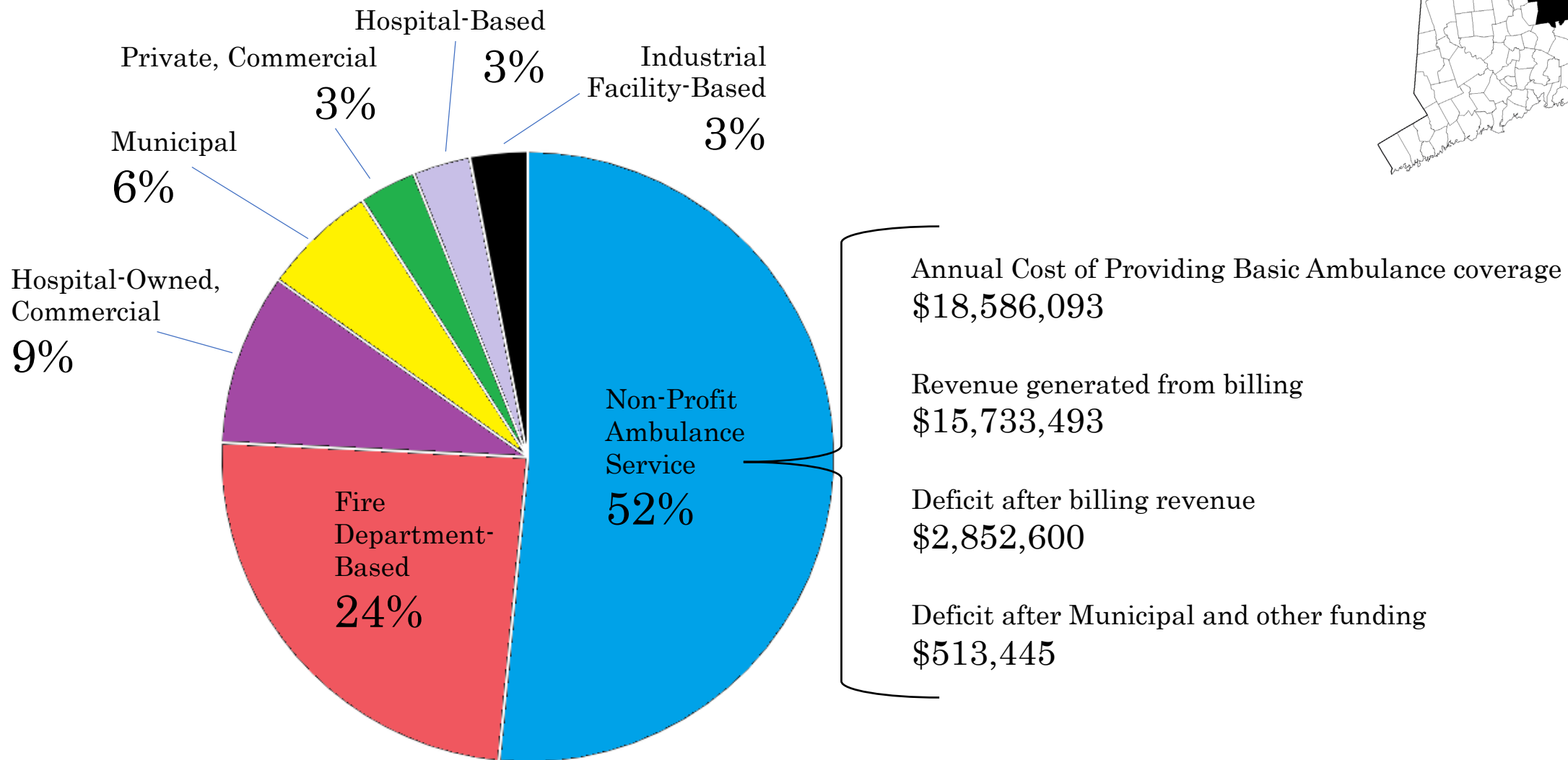
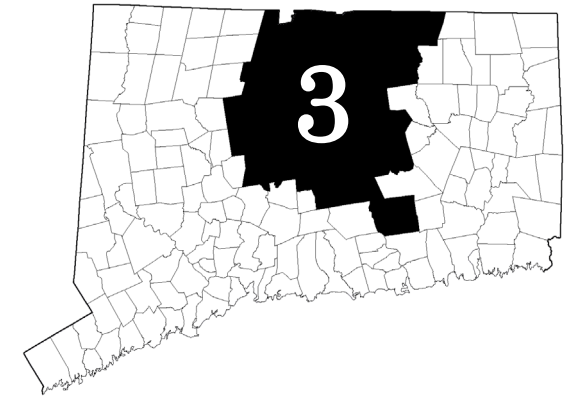
56% had annual operating expenses greater than their total assets.



## Region 2 – Financial Data for Non-Profit EMS Services assigned Basic Ambulance PSAs

Non-Profit Ambulance Service	Source	Total Annual Expenses	Program Service (Ambulance) Revenue	Total Revenue	Ambulance Revenue as Percent of Total Revenue	End of Year Revenue Less Expenses	End of Year Total Assets	Previous End of Year Revenue Less Expenses
1	990 for FY 2020	1,929,609	827,041	2,134,792	39%	205,183	715,175	-29,691
2	990 for FY 2020	2,177,327	1,956,719	2,343,284	84%	165,957	1,248,923	149,582
3	990 for FY 2020	1,077,022	991,771	1,153,429	86%	76,407	763,818	-42,220
4	990 for FY 2019	533,868	416,039	461,639	90%	-72,229	174,781	-22,718
5	990 for FY 2019	455,801	374,154	414,748	90%	-41,053	326,864	-73,065
6	990 for FY 2019	144,623	146,838	187,486	78%	42,863	558,716	-11,720
7	990 for FY 2020	416,325	430,975	470,658	92%	54,333	886,190	7,945
8	990 for FY 2020	373,426	254,093	359,234	71%	-14,192	988,700	-77,829
9	990 for FY 2020	596,802	525,221	638,251	82%	41,449	3,231,966	155,430
TOTALS		\$6,627,781	\$5,922,851		4 of 9 / 44% receive 85+% of revenue from billing	3 of 9 / 33% in the red	5 of 9 / 56% = Annual Operating Expenses are Greater than Total Assets.	6 of 9 / 66% in the red for one or both of past 2 Filings.

## Region 3 – Basic Ambulance PSARs by Type



### Triaging the Non-Profit Ambulance Services that cover Region 3:

35% were operating in the red per most recent tax filing.

53% were in the red for one or both of the past two tax filings.

41% had annual operating expenses greater than their total assets.

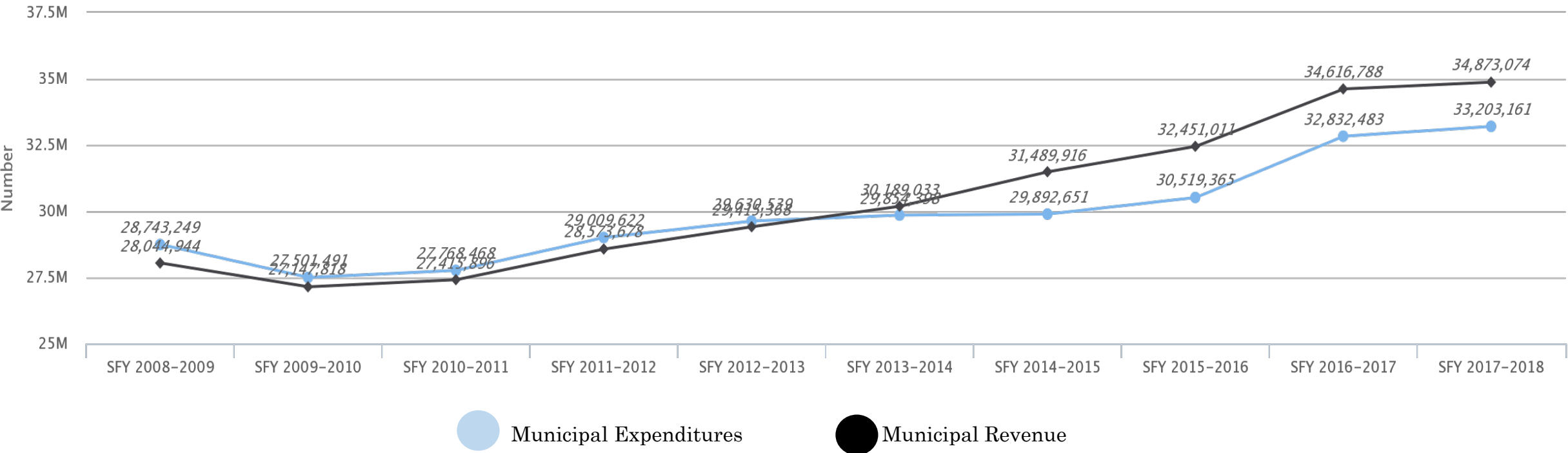
# Region 3 – Financial Data for Non-Profit EMS Services assigned Basic Ambulance PSAs

Non-Profit Ambulance Service	Source	Total Annual Expenses	Program Service (Ambulance) Revenue	Total Revenue	Ambulance Revenue as Percent of Total Revenue	End of Year Revenue Less Expenses	End of Year Total Assets	Previous End of Year Revenue Less Expenses
1	990 for FY 2019	1,208,856	979,146	1,097,219	89%	-111,637	1,888,034	-141,453
2	990 for FY 2020	946,916	778,286	1,101,431	71%	154,515	5,435,961	175,264
3	990 for FY 2019	488,971	452,760	454,918	99%	-34,053	142,102	-21,350
4	990 for FY 2020	1,001,898	897,335	1,022,279	88%	20,381	1,288,563	147,235
5	990 for FY 2020	1,384,658	1,421,598	1,477,388	96%	92,730	1,056,795	99,504
6	990 for FY 2020	472,895	334,954	552,191	61%	79,296	213,465	97,935
7	990 for FY 2019	1,021,002	726,104	1,070,432	68%	49,430	1,334,781	-187,012
8	990 for FY 2020	243,173	N/A	59,985	N/A	-183,188	171,018	40,726
9	990 for FY 2019	1,810,298	1,405,086	1,965,046	72%	154,748	818,844	-236,547
10	990 for FY 2020	625,779	535,649	628,338	85%	2,559	746,222	63,106
11	990 for FY 2020	6,217,221	5,361,659	9,201,553	58%	2,984,332	4,306,412	554,488
12	990 for FY 2019	338,935	382,165	430,184	89%	91,249	388,720	26,413
13	990 for FY 2020	408,719	477,396	482,051	99%	73,332	1,178,802	88,865
14	990 for FY 2020	1,425,555	1,139,032	1,333,384	85%	-92,171	1,272,904	-158,102
15	990 for FY 2020	198,457	134,735	167,824	80%	-30,633	791,336	-42,612
16	990 for FY 2020	402,755	386,371	475,592	81%	72,837	1,320,981	-27,361
17	990 for FY 2020	390,005	321,217	328,242	98%	-61,763	435,908	-57,482
TOTALS		\$18,586,093	\$15,733,493		9 of 17 / 53% receive 85+% of revenue from billing	6 of 17 / 35% in the red	7 of 17 / 41% = Annual Operating Expenses are Greater than Total Assets.	9 of 17 / 53% in the red on one or both of last 2 filings

# Disparities in Municipal Funding of Public Safety Agencies – An Example From Region 3

Municipal Revenue increase = \$6,828,130  
2008 – 2018

Municipal Spending increase = \$4,459,912  
2008 – 2018

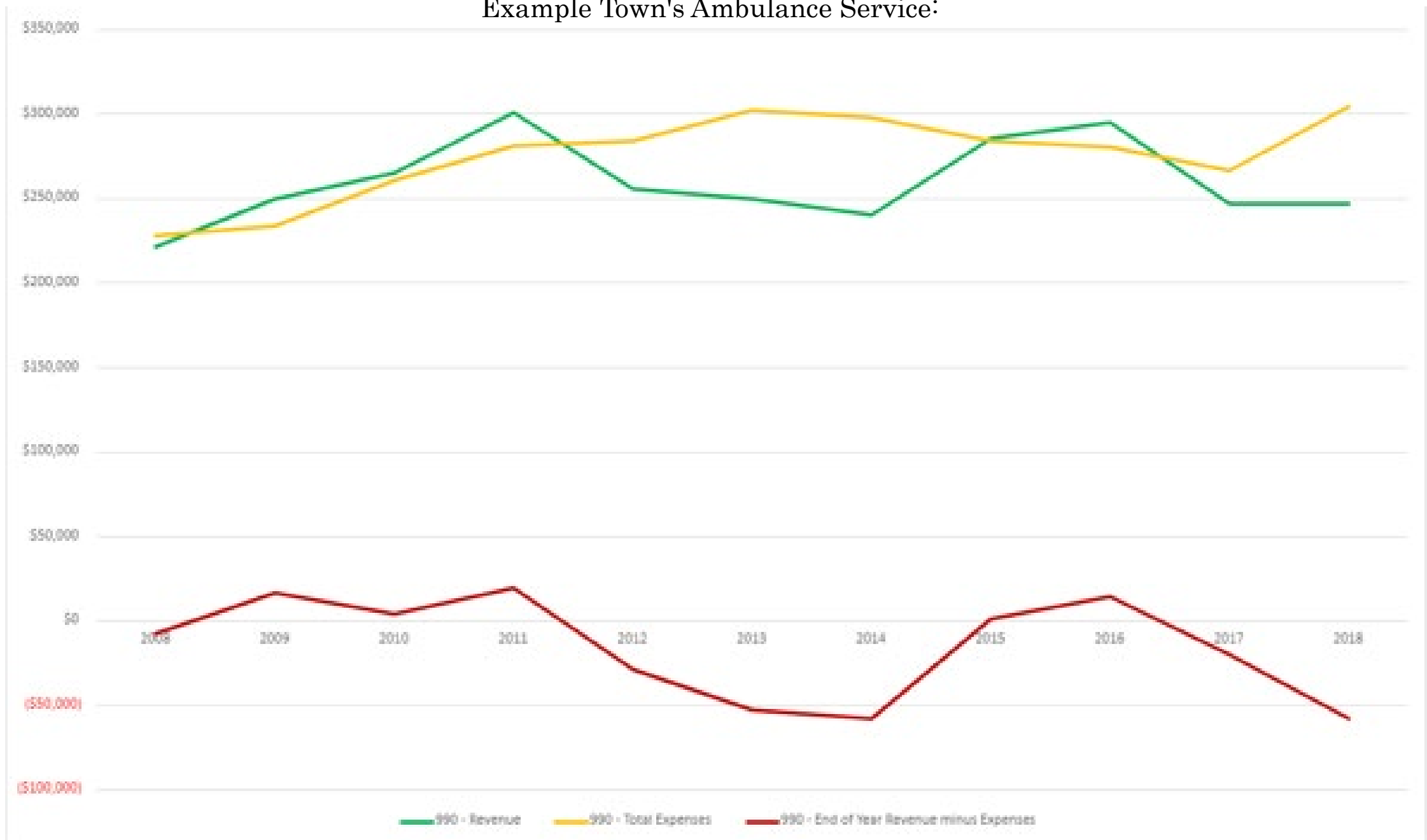


Town Budget - Year	2013	2014	2015	2016	2017	2018
Town Budget - Fire Department	\$200,757	\$228,976	\$243,747	\$252,127	\$306,261	\$283,170
Town Budget - Ambulance	\$0	\$0	\$0	\$0	\$0	\$0
Town Budget - Police	\$185,138	\$293,470	\$330,616	\$364,400	\$376,435	\$383,766
Town Budget - State Troopers	\$206,806	\$100,524	\$101,788	\$104,692	\$159,795	\$198,485



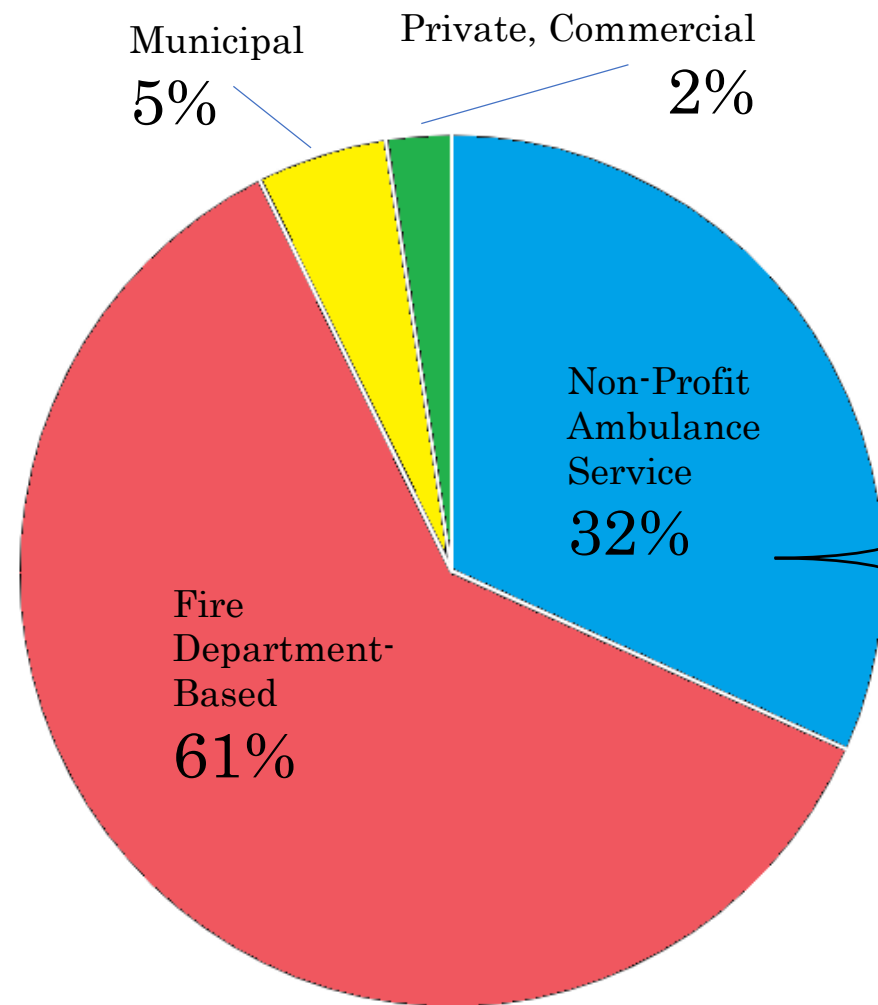
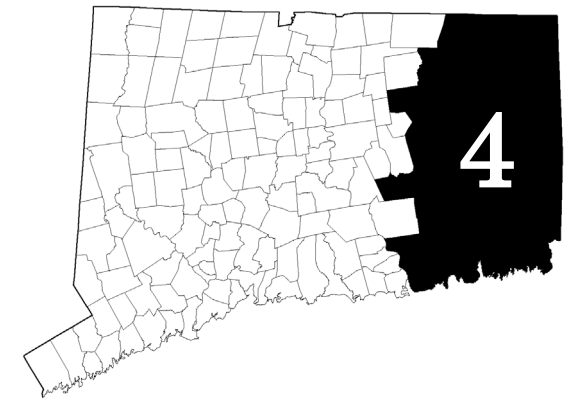
## Disparities in Municipal Funding of Public Safety Agencies – An Example From Region 3

Example Town's Ambulance Service:



Ambulance Service 990s	2013	2014	2015	2016	2017	2018
Total Revenue	\$249,939	\$240,347	\$285,824	\$295,015	\$246,860	\$247,180
Total Expenses	\$302,609	\$298,228	\$284,397	\$280,750	\$266,578	\$304,662
End of Year	-\$52,670	-\$57,881	\$1,427	\$14,265	-\$19,718	-\$57,482

## Region 4 – Basic Ambulance PSARs by Type



Annual Cost of Providing Basic Ambulance coverage  
\$12,468,790

Revenue generated from billing  
\$9,753,023

Deficit after billing Revenue  
\$2,715,767

Deficit after Municipal and other funding  
\$506,342

### Triaging the Non-Profit Ambulance Services that cover Region 4:

54% were operating in the red per most recent tax filing.

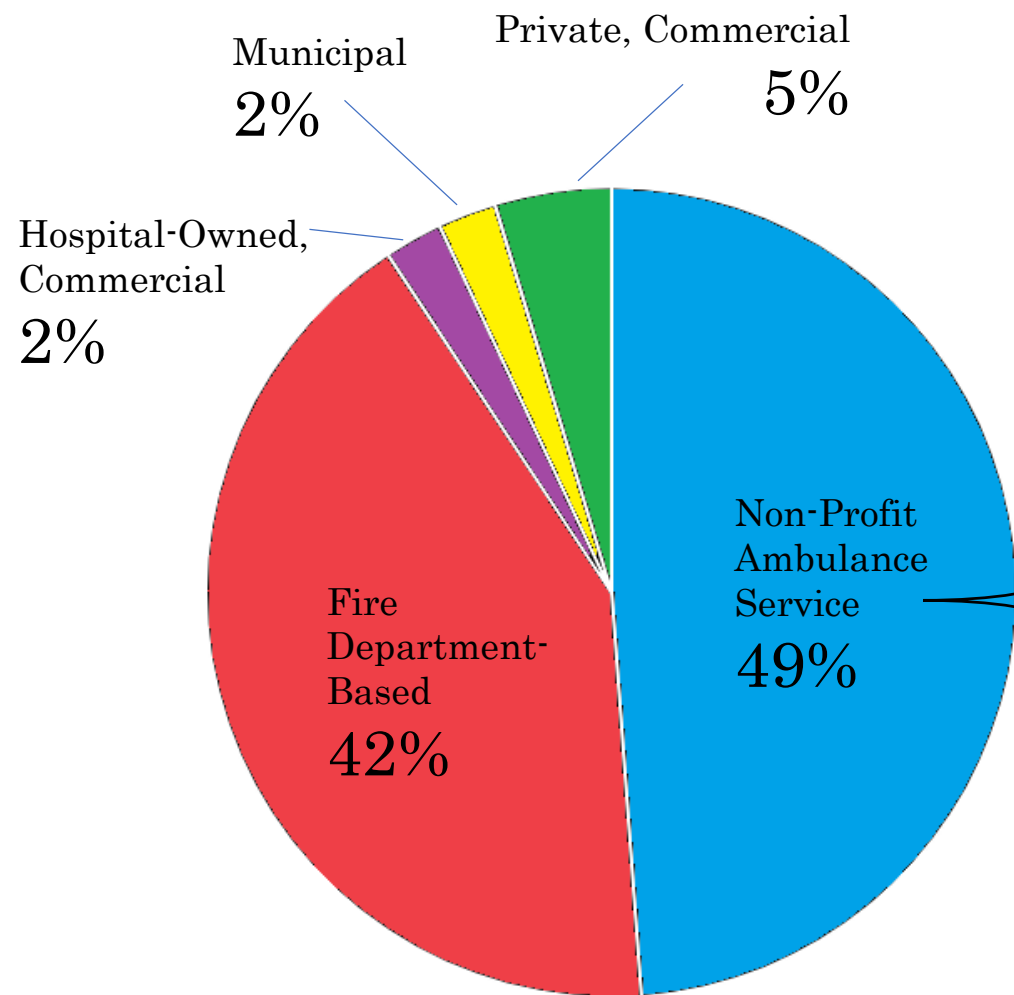
62% were in the red for one or both of the past two tax filings.

31% had annual operating expenses greater than their total assets.

# Region 4 – Financial Data for Non-Profit EMS Services assigned Basic Ambulance PSAs

Non-Profit Ambulance Service	Source	Total Annual Expenses	Program Service (Ambulance) Revenue	Total Revenue	Ambulance Revenue as Percent of Total Revenue	End of Year Revenue Less Expenses	End of Year Total Assets	Previous End of Year Revenue Less Expenses
1	990 for FY 2019	584,301	216,187	385,312	56%	-198,989	337,136	30,576
2	990 for FY 2020	442,450	350,937	452,542	78%	10,092	417,689	15,859
3	990 for FY 2020	2,170,885	1,714,955	2,119,883	81%	-50,967	2,236,184	24,080
4	990 for FY 2020	727,565	628,929	656,353	96%	-71,219	952,401	-56,301
5	990 for FY 2020	467,322	204,276	464,376	44%	-2,946	505,437	14,545
6	990 for FY 2020	894,132	886,123	930,356	95%	36,244	886,757	12,118
7	990 for FY 2020	273,347	131,762	266,732	49%	-6,615	912,386	56,616
8	990 for FY 2020	2,484,406	1,745,722	2,338,414	75%	-145,992	4,637,780	-123,334
9	990 for FY 2020	69,467	\$0	214,924	0	145,457	1,193,031	118,712
10	990 for FY 2020	332,230	300,718	347,343	87%	15,113	1,004,083	23,245
11	990 for FY 2019	714,789	760,889	811,465	94%	96,676	2,277,096	48,315
12	990 for FY 2020	1,078,563	960,429	1,048,949	92%	-29,614	1,801,610	-55,022
13	990 for FY 2020	2,229,333	1,852,096	2,335,192	79%	105,859	1,253,852	-276,560
TOTALS		\$12,468,790	\$9,753,023		5 of 13 / 38% Receive 85+% Revenue from Billing	7 of 13 / 54% in the red	4 of 13 / 31% = Annual Operating Expenses are Greater than Total Assets.	8 of 13 / 62% in the red for one or both of past 2 Filings

## Region 5 – Basic Ambulance PSARs by Type



Annual Cost of Providing Basic Ambulance coverage  
\$14,787,871

Revenue generated from billing  
\$10,023,232

Deficit after billing Revenue  
\$4,764,639

Deficit after Municipal and other funding  
\$704,283

### Triaging the Non-Profit Ambulance Services that cover Region 5:

48% were operating in the red per most recent tax filing.

67% were in the red for one or both of the past two tax filings.

43% had annual operating expenses greater than their total assets.



# Region 5 – Financial Data for Non-Profit EMS Services assigned Basic Ambulance PSAs

Non-Profit Ambulance Service	Data Source	Total Annual Expenses	Program Service (Ambulance) Revenue	Total Revenue	Ambulance Revenue as Percent of Total Revenue	End of Year Revenue Less Expenses	End of Year Total Assets	Previous End of Year Revenue Less Expenses
1	990 for FY 2020	195,749	0	293,189	0%	97,440	2,857,262	60,126
2	990 for FY 2020	692,090	453,551	584,273	78%	-107,817	847,129	-118,465
3	990 for FY 2019	39,365	0	365,511	0%	326,146	328,371	31,501
4	990 for FY 2017	772,115	592,123	712,755	83%	-59,360	1,458,206	94,310
5	990 for FY 2019	1,208,856	979,146	1,097,219	89%	-111,637	1,888,034	-141,453
6	990 for FY 2020	630,944	356,426	547,284	65%	-83,660	799,374	130,976
7	990 for FY 2019	474,055	392,372	501,517	78%	27,462	361,273	28,997
8	990 for FY 2020	426,356	163,031	429,712	38%	3,356	370,514	-5,835
9	990 for FY 2019	346,455	317,021	326,378	97%	-20,077	113,509	-16,906
10	990 for FY 2020	439,406	435,679	490,880	89%	51,474	227,307	-111,067
11	990 for FY 2020	1,421,375	953,439	1,333,314	72%	-88,061	601,834	-274,958
12	990 for FY 2017	107,672	0	126,120	0%	18,448	344,316	-12,574
13	990 for FY 2020	186,190	188,063	219,250	86%	33,060	812,363	14,384
14	990 for FY 2020	2,367,437	842,414	2,287,711	37%	-79,726	821,248	115,534
15	990 for FY 2020	237,575	69,417	177,662	39%	-59,913	787,275	82,245
16	990 for FY 2020	313,544	322,498	453,168	71%	139,624	1,424,514	63,155
17	990 for FY 2020	1,222,476	1,077,385	1,273,860	85%	51,384	2,173,756	24,739
18	990 for FY 2020	596,563	354,146	781,428	45%	184,865	355,109	-87,133
19	990 for FY 2020	616,244	422,489	806,251	52%	190,007	548,929	97,323
20	990 for FY 2020	1,160,759	942,082	1,037,896	91%	-122,863	221,008	-154,363
21	990 for FY 2019	1,332,645	1,161,950	1,325,476	88%	-7,169	6,081,054	383,334
TOTALS		\$14,787,871	\$10,023,232		7 of 21 / 33% Receive 85+% Revenue from Billing	10 of 21 / 48% in the red	9 of 21 / 43% = Annual Operating Expenses are Greater than Total Assets.	14 of 21 / 67% in the red for one or both of past 2 Filings

# Disparities in Municipal Funding of Public Safety Agencies – An Example From Region 5

## Region 5 Town EMS and Public Safety Spending

	<u>"Ambulance"</u>	<u>"Fire"</u>	<u>"████████ Fire Department"</u>	<u>"Police"</u>	<u>"Public Safety Dispatch"</u>	<u>General Fund Total</u>
<u>2020-2021 Town of ██████████ Budget</u>	\$91,000	\$439,539	\$48,000	\$3,156,004	\$328,846	\$14,186,462
<u>2019-2020 Town of ██████████ Budget</u>	\$86,543	\$421,845	48,000	\$3,023,114	382,222	\$13,852,910
<u>2018-2019 Town of ██████████ Budget</u>	\$87,033	\$413,535	\$44,000	\$2,943,217	\$400,145	\$13,686,000
<u>2017-2018 Town of ██████████ Budget</u>	\$85,783	\$343,675	\$43,000	\$2,980,767	\$366,127	\$13,480,356
<u>2016-2017 Town of ██████████ Budget</u>	\$85,783	\$357,258	\$43,000	\$2,882,796	\$321,789	\$13,143,025
<u>2015-2016 Town of ██████████ Budget</u>	\$87,033	\$350,577	\$43,000	\$2,723,821	\$329,383	\$12,872,571
<u>Increase 2015 -2021</u>	4.5%	25.3%	11.6%	15.8%	-.1%	10.2%

When population growth is included:

	Town's EMS Budget / population	Town's Fire Dept Budget / population	Town's Police Budget / population	Town's Dispatch Budget / population
<u>2020-2021</u>	\$8.01 / person	\$42.90 / person	\$277.91 / person	\$28.95 / person
<u>2019-2020</u>	\$7.62 / person	\$41.37 / person	\$266.21 / person	\$33.65 / person
<u>2018-2019</u>	\$7.66 / person	\$40.02 / person	\$259.17 / person	\$35.23 / person
<u>2017-2018</u>	\$7.87 / person	\$35.49 / person	\$273.61 / person	\$33.60 / person
<u>2016-2017</u>	\$7.87 / person	\$36.74 / person	\$264.62 / person	\$29.53 / person
<u>2015-2016</u>	\$7.98 / person	\$36.12 / person	\$250.02 / person	\$30.23 / person
<u>Increase 2015 - 2021</u>	0.37%	18.70%	11.10%	-4.23%

# Basic Ambulance Coverage of Connecticut by Non-Profit Ambulance Agencies

## Region 5

49% of PSARs

Annual Cost of Providing  
Basic Ambulance coverage  
\$14,787,871

Revenue generated from billing  
\$10,023,232

Deficit  
\$4,764,639

## Region 3

52% of PSARs

Annual Cost of Providing  
Basic Ambulance coverage  
\$18,586,093

Revenue generated from billing  
\$15,733,493

Deficit  
\$2,852,600

## Region 4

32% of PSARs

Annual Cost of Providing  
Basic Ambulance coverage  
\$12,468,790

Revenue generated from billing  
\$9,753,023

Deficit  
\$2,715,767

## Region 1

50% of PSARs

Annual Cost of Providing  
Basic Ambulance coverage  
\$11,589,425

Revenue generated from billing  
\$9,753,177

Deficit  
\$1,836,248

## Region 2

42% of PSARs

Annual Cost of Providing  
Basic Ambulance coverage  
\$6,627,781

Revenue generated from billing  
\$5,922,851

Deficit  
\$704,930

## State Total:

44% of PSARs

Annual Cost of Providing  
Basic Ambulance coverage  
\$64,059,960

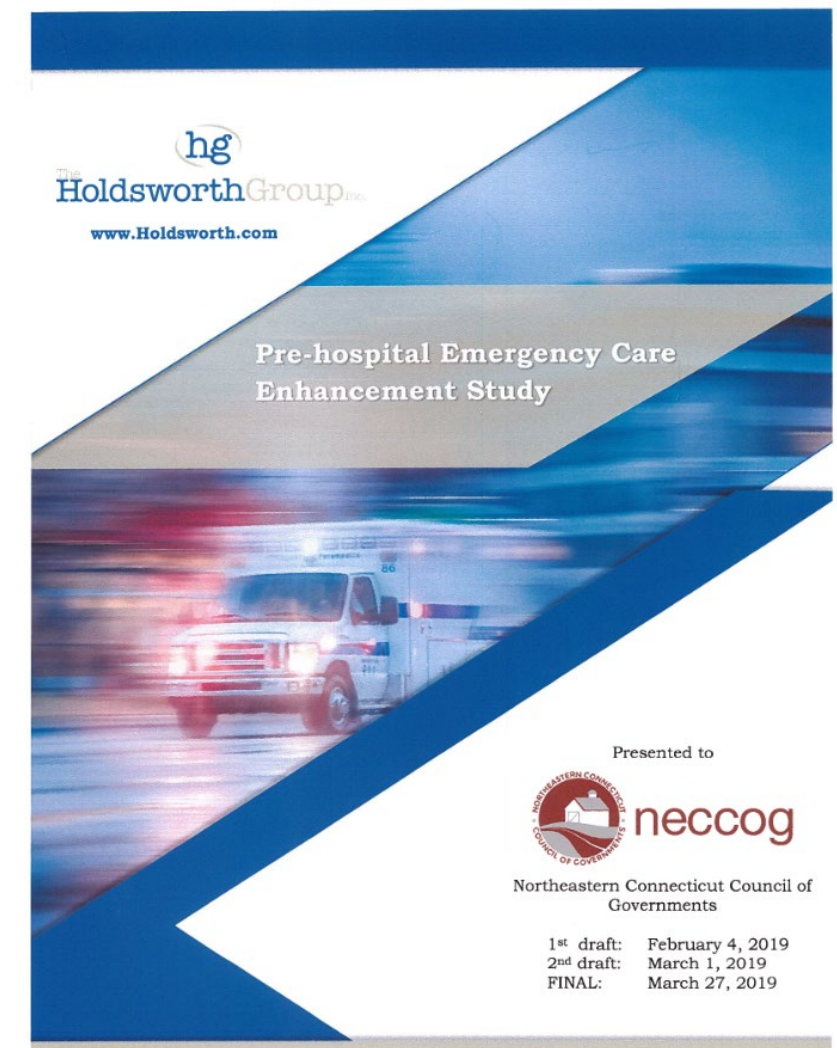
Revenue generated  
\$51,185,776

Deficit  
\$12,874,184

## Collaboration Towards a Sustainable EMS System – Recommendations

Develop a formal cost-sharing process for Basic Ambulance coverage between the State and the Municipalities.

Engage CT's Councils of Governments to facilitate a regional approach to basic ambulance coverage. Several of the COGs have worked on regional EMS issues. The study of northeastern CT's EMS system commissioned by NECCOG and conducted by Bob Holdsworth is the best analysis of the issues facing the state's ambulance services to be found.



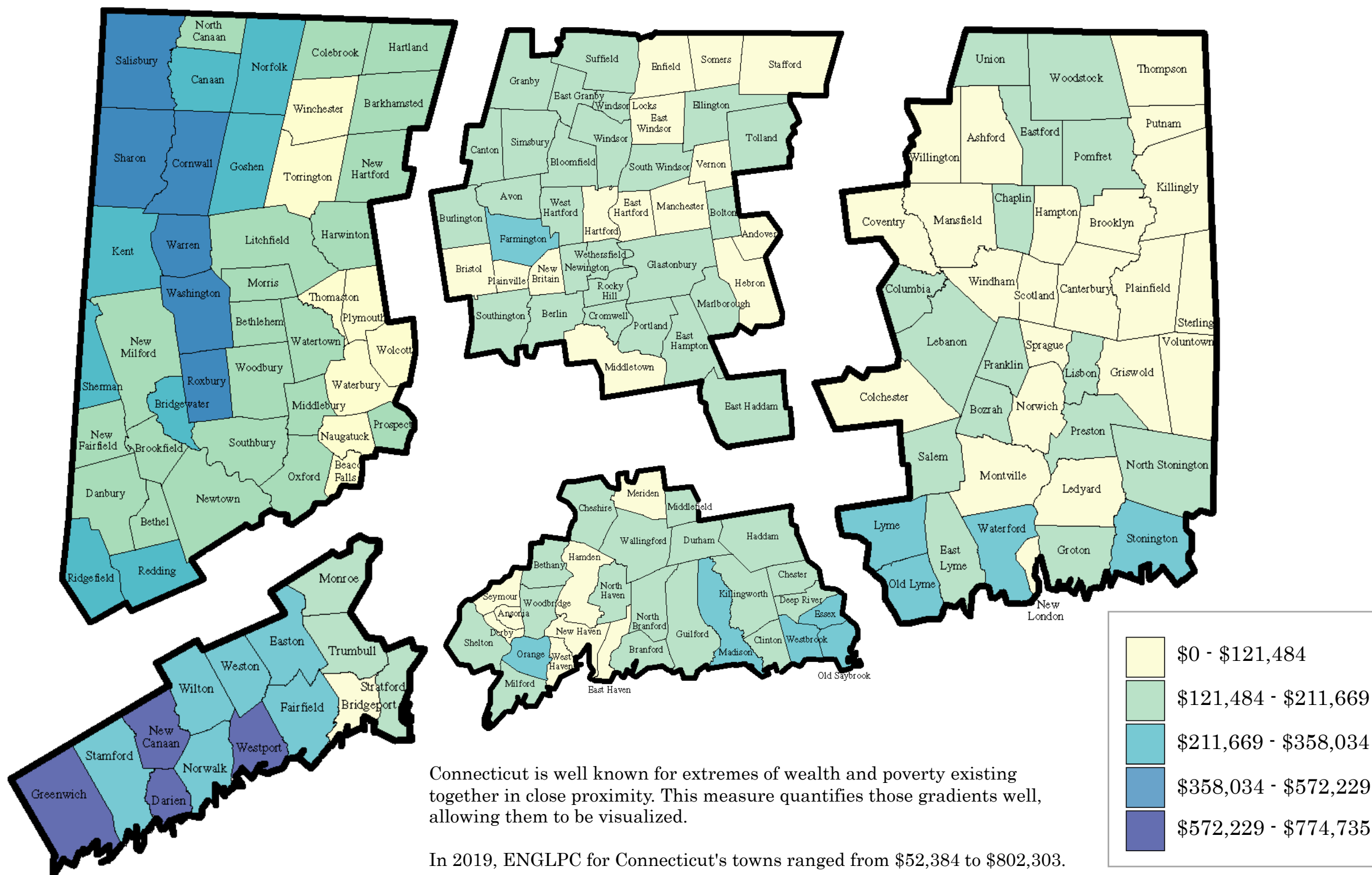


# Equalized Net Grand List per Capita

by Town and EMS Region - 2018

The Equalized Net Grand List per Capita is the estimate of the market value of all taxable property in a municipality, divided by the population.

ENGLPC is a general indicator of a Town's ability to fund essential services. It is used by the state to help determine the split of mandated, cost-shared services like education.



[illegible]



Several of the COGs have commissioned, funded, and published work related to, and even directly focused on, the future of EMS in their regions.

# CONNECTICUT

## Regional Transportation Safety Plan

# NORTHWEST HILLS









AGENCY	TOTAL REQUESTS 2017	TOTAL REQUESTS 2018	TOTAL RESPONSES 2017	TOTAL RESPONSES 2018	TOTAL TRANSPORTS 2017	TOTAL TRANSPORTS 2018	MUTUAL AID REQUESTED 2017	MUTUAL AID REQUESTED 2018
Mortlake Amb.	1003	1025	958	969	804	790	160	
Hampton-Chaplin Amb.	434	411	319	298	257	246	51	21
KB Amb.	3368	3555	3252	3394	2756	2862	77	104
Moosup Amb.	1871	1984	1784	1886	1531	1624	321	287
Scotland Amb.	105	111	44	65	38	53	39	8
Community Amb.	984	916	777	794	564	575	44	24
Volutown Amb.	241	215	193	179	147	139	23	0
Woodstock Amb.	494	535	469	508	351	393	14	35
Canterbury Amb.	444	447	355	401	269	322	43	26
Putnam EMS*	1357	1518			1083	1113	41	80
Ashford Amb.**	481	458			324	285	14	21
Total	10782	11175			8124	8402	827	606
QV Medic (NECCOG)	3371	3484	3196	3142	2386	2583	92	124

\* Putnam EMS dispatched by Putnam PD  
 \*\*Ashford Amb. Dispatched by Tolland (TN)


As you can see in this chart, the overall regional EMS requests rose slightly more than a call a day from 2017 to 2018 (393 call increase).

As the regional population continues to age the call volume will continue to rise.


An industry predictive formula 1-3 EMS system activations per population, significant poverty numbers rise to 3-6 activations growing number of seniors in



Pre-hospital Emergency Care Enhancement Study



Presented to



Northeastern Connecticut Council of Governments

1<sup>st</sup> draft: February 4, 2019  
 2<sup>nd</sup> draft: March 1, 2019  
 FINAL: March 27, 2019

2015-2017 NHCOC Fatal and Injury Crashes by Town

All Crashes	2015	2016	2017
<b>Barkhamsted</b>			
Fatal Injury (K)	1	1	0
Suspected Serious Injury (A)	1	0	1
Suspected Minor Injury (B)	10	14	11
Possible Injury (C)	9	9	8
Total	21	24	20
<b>Burlington</b>			
Fatal Injury (K)	1	0	0
Suspected Serious Injury (A)	1	0	4
Suspected Minor Injury (B)	13	16	13
Possible Injury (C)	14	14	12
Total	29	30	29
<b>Canaan</b>			
Fatal Injury (K)	1	1	0
Suspected Serious Injury (A)	0	1	1
Suspected Minor Injury (B)	3	3	5
Possible Injury (C)	6	2	2
Total	10	7	8
<b>Colebrook</b>			
Suspected Serious Injury (A)	0	0	1
Suspected Minor Injury (B)	1	2	3
Possible Injury (C)	0	2	1

