E M S

Data Capture & Reporting Tool

www.ems-dcrt.com

EMS – DCRT
EMS Data Capture and Reporting Tool
Product Description

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System Information

- The system is web based, hosted at a hosting facility with redundant power and Internet connections
- The system is HIPAA Compliant
- SSL (Secured Socket Layer) is deployed for security
- Passwords are encrypted and can be modified by user as needed
- The data is maintained on a MS SQL Database
- Database backup are performed daily
- Software version control system is in place
- There are various roles assignable to users based on Agency/Corps requirements (i.e., User, Report Generator, Admin/QA, etc.)
- Each Agency/Corps has separate tables for customization
- All system enhancement testing is performed on an independent system instance

Contact Support@ems-dcrt.com for additional information

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Accessing the System

System can be accessed via web browser (i.e., Firefox, Chrome, etc.)

The URL is https://ems-dcrt.com

The user should enter:

        Agency Name (Assigned at setup)

        User Name (Assigned by Admin)

        Password (Assigned by Admin, updatable by user)

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EMS Data Capture & Reporting Tool

Agency:

[   ]

Username:

[   ]

Password:

[   ]

[Logon]

Important Notice!
EMS DCRT is for use only by individuals expressly authorized.
Any use other than stated in the license agreement is illegal and
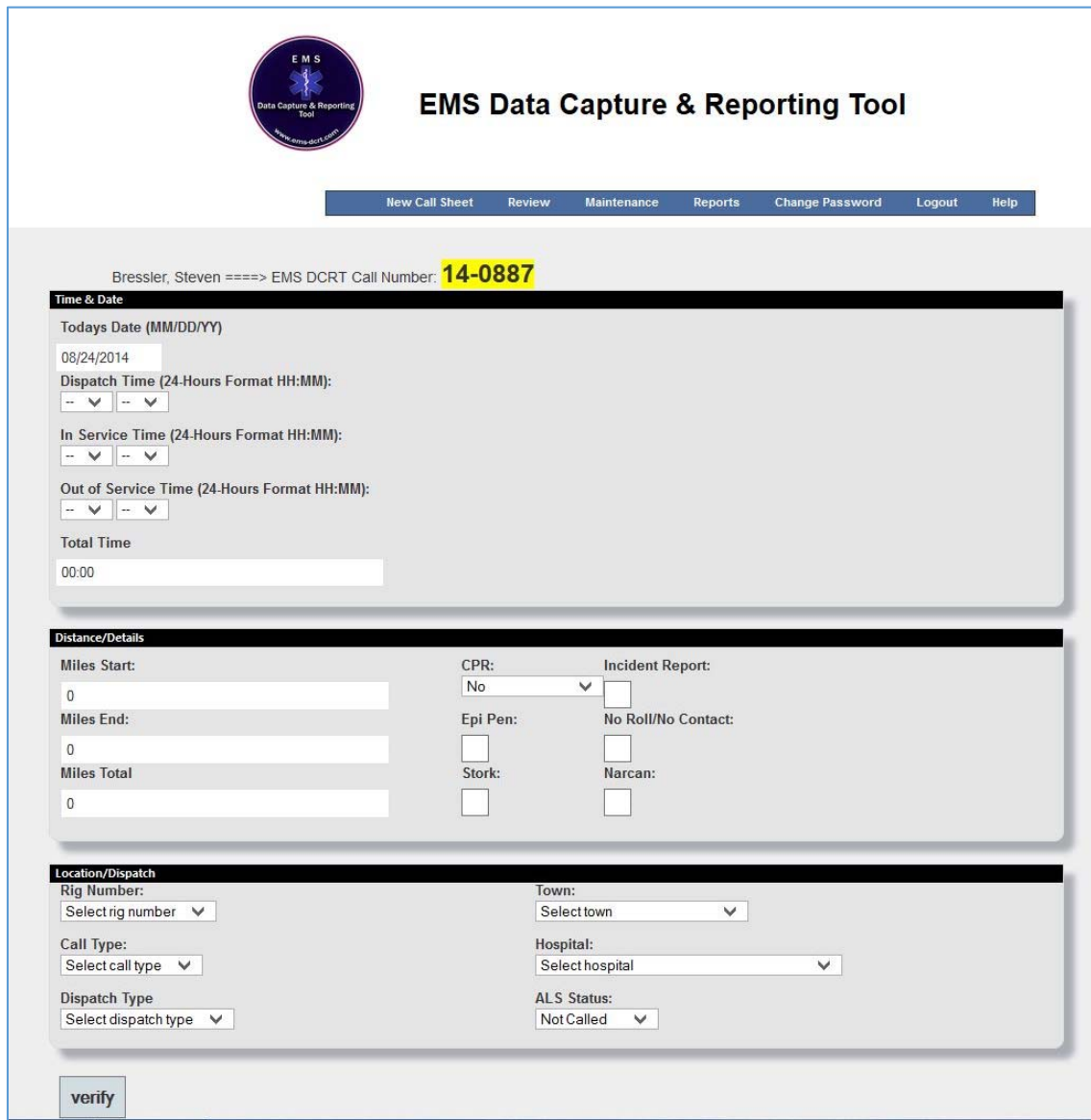violators will be prosecuted to the full extent of the law.

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Entering Call Data

Once data is entered, the user will click "Verify" which will validate the data and compute call time and call mileage.

If data is correct, the user will click "Submit" to accept the data and access crew entry; if the data is not correct the user will click "Reset" to re-enter data.

Next Steps

Either click "New Call Sheet" or click "Logout" if there are no other calls to enter.

Note – The above menu will differ based on user roles, however "New Call Sheet", "Change Password" and "Logout" will be present on all menus.
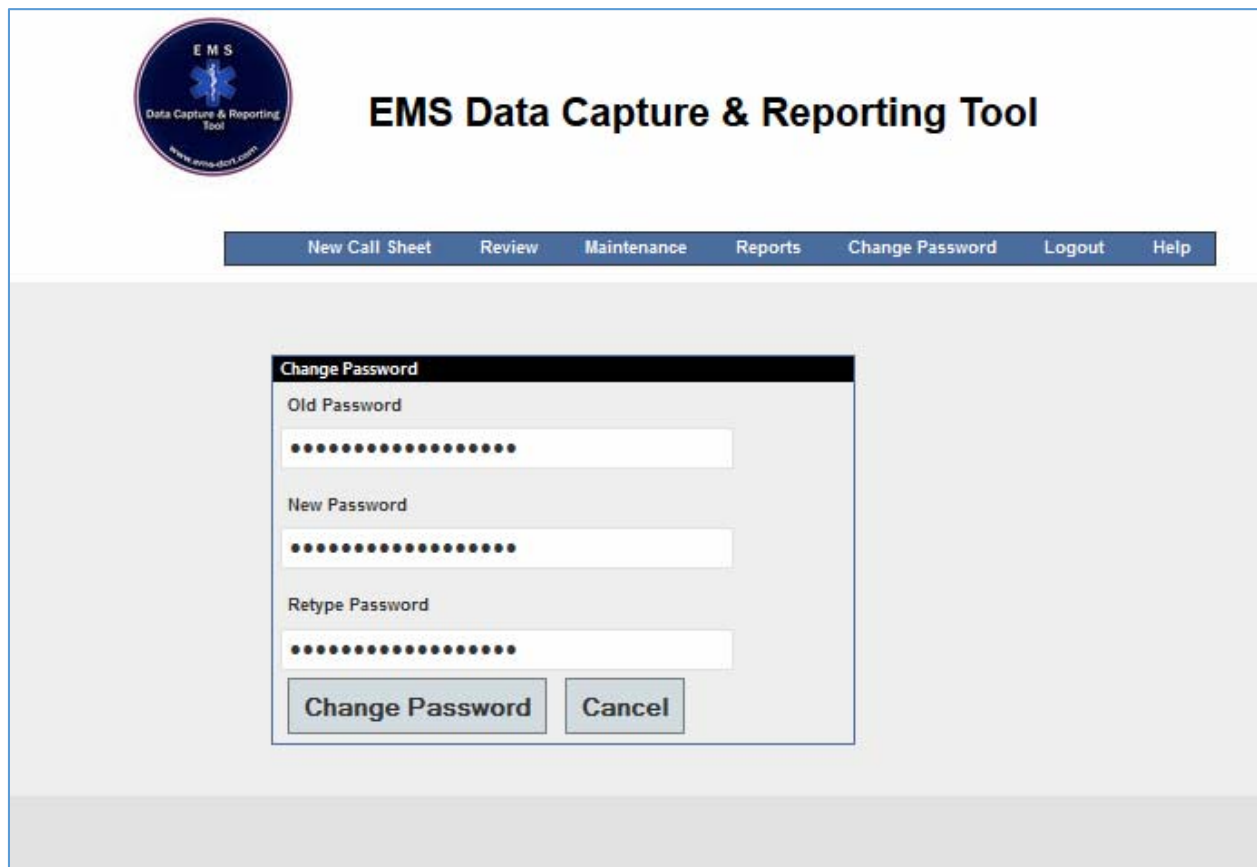
Change Password

For a user to change their password they must enter their current password and the new password twice.

Report Menu

The user should select "Reports" to access the reporting subsystem.

Report Options

With the exception of the Member Report, all reports require a date range (start and end date).

If the Member Report is selected the user will be presented with a list of active members to report on.

All reports are presented on the screen and can be accessed via MS Excel (or similar tool).
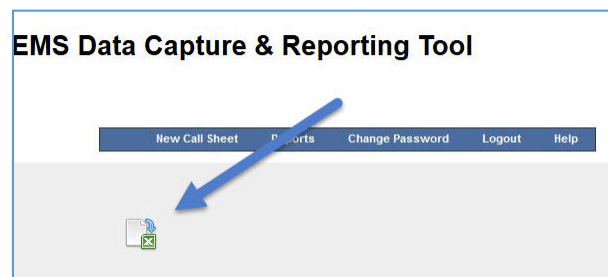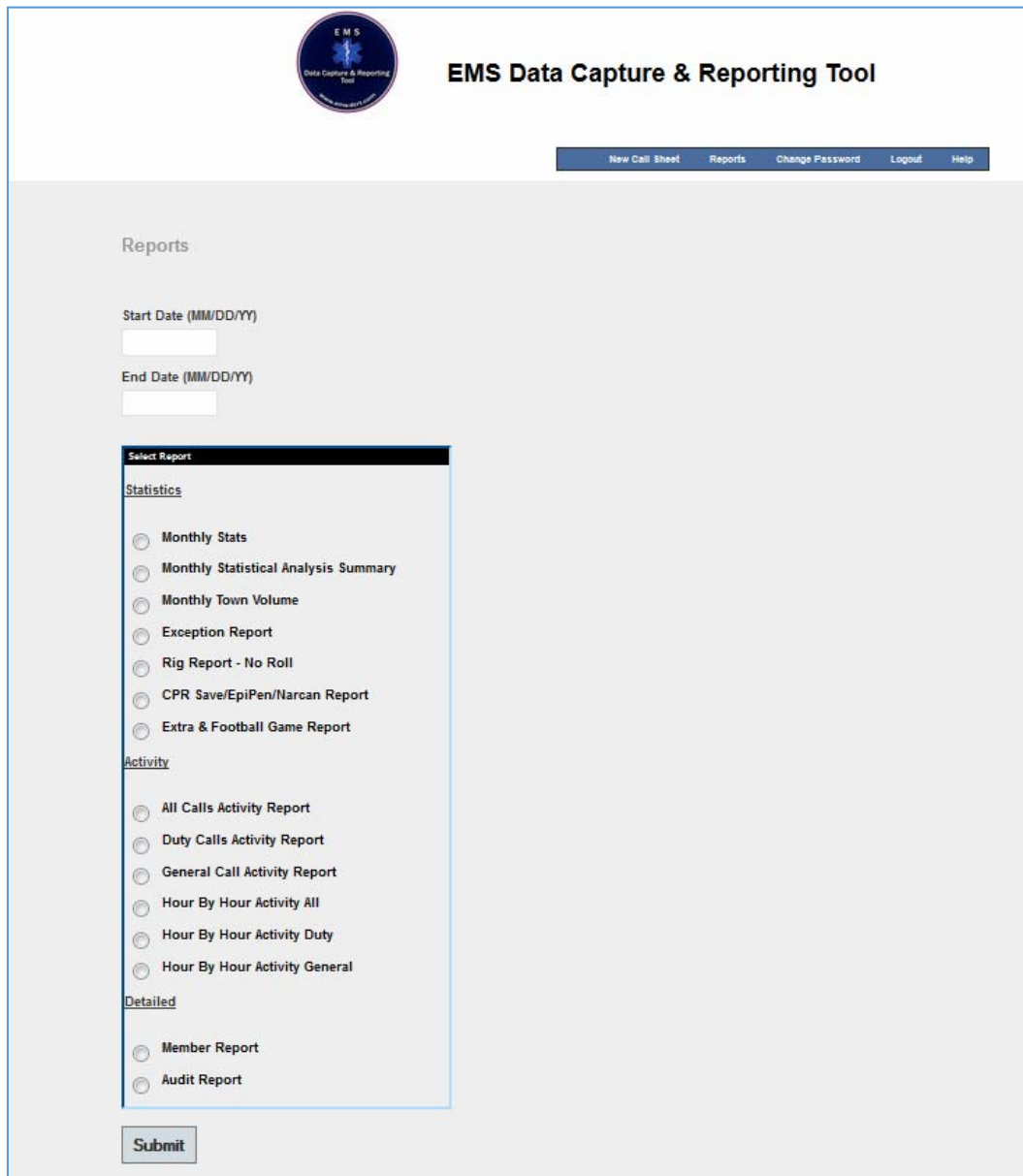
Report List

There are currently over a dozen reports available. Additional reports are being developed.

Sample Reports

Your Agency Call Statistics

From 01/01/2014 to 08/31/2014

Rig No.	By RIG No. Calls/Rig	Miles/Rig	Total Time /Rig
1	171	2074	127.46
2	218	3243	180.01
3	308	4410	274.42
4	4	33	3.53
No Roll	6	0	1.59
Total	707	9760	588.21

ALS Type	By ALS Type. Calls/ALS Type	Miles/ALS Type	Total Time /ALS Type
Canceled	75	923	51.24
Not Called	375	4674	275.25
Released	107	1676	97.06
Treated	149	2467	163.22
Unavailable	1	20	1.04

| Dispatch Type	By Dispatch Type. Calls/Dispatch	Miles/Dispatch Type	Total Time /Dispatch Type
ATRA	21	381	16.52
Canceled	26	44	1.23
Fire	2	19	1.28
Medical	408	5996	373.06
MVC	41	598	40.28
RMA	45	180	9.52
Special Event	10	131	6.19
Substance Abuse	3	38	3.22
Transport	25	493	27.18
Trauma	126	1880	108.13

Call Type	By CALLType. Calls/Call Type	Miles/Call Type	Total Time /Call Type
First Rig (Duty)	559	7703	464.56
General Alarm	107	1484	88.31
Second Rig	37	524	30.43
Third Rig	4	49	4.11

Hospital	By Hospital Calls/Hospital	Miles/Hospital	Total Time /Hospital
Bergen Regional Medical Center	42	634	38.39
Englewood Hospital	1	25	1.32
Good Samaritan	5	124	5.41
Hackensack University Hospital (Main)	44	1249	57.49
Holy Name Hospital	14	448	19.44
HUMC at Pascack Valley (North	109	1271	95.27
No Patient Transport	170	563	41.40
Nyack Hospital	6	125	5.41
Other Facility	6	253	8.40
Saint Joseph's Medical Center	1	10	0.00
U.M.D.N.J.	1	19	1.09
Valley Hospital	308	5039	312.19

Your Agency CPR Save/EpiPen/Narcan Report

From 01/01/2014 to 08/24/2014

Date	Call Number	CPR	Crew Name
1/13/2014	14-0063	CPR Save	Name 1
1/13/2014	14-0063	CPR Save	Name 2
1/13/2014	14-0063	CPR Save	Name 3
1/13/2014	14-0063	CPR Save	Name 4
2/28/2014	14-0217	CPR Save	Name 5
2/28/2014	14-0217	CPR Save	Name 6
2/28/2014	14-0217	CPR Save	Name 7
2/28/2014	14-0217	CPR Save	Name 8
3/19/2014	14-0286	CPR Save	Name 9
3/19/2014	14-0286	CPR Save	Name 10
3/19/2014	14-0286	CPR Save	Name 11
3/19/2014	14-0286	CPR Save	Name 12
3/19/2014	14-0286	CPR Save	Name 13
3/19/2014	14-0286	CPR Save	Name 14
3/19/2014	14-0286	CPR Save	Name 15
4/3/2014	14-0334	CPR Save	Name 16
4/3/2014	14-0334	CPR Save	Name 17
5/26/2014	14-0541	EpiPen	Name 18
5/29/2014	14-0551	CPR Save	Name 19
5/29/2014	14-0551	CPR Save	Name 20
5/29/2014	14-0551	CPR Save	Name 21
5/29/2014	14-0551	CPR Save	Name 22

Your Agency Hour-by-Hour Activity Logs - All Calls

From 07/01/2014 to 07/31/2014

Name	0000 - 03:59	0400 - 07:59	0800 - 11:59	1200 - 15:59	1600 - 19:59	2000 - 23:59	Total
Name 1	0	0	8	2	0	0	10
Name 2	0	0	2	2	0	0	4
Name 3	0	0	3	1	0	0	4
Name 4	0	0	2	0	0	0	2
Name 5	0	0	2	2	0	0	4
Name 6	0	0	3	0	0	0	3
Name 7	0	0	4	0	0	0	4
Name 8	0	0	1	0	0	0	1
Name 9	0	0	1	0	0	0	1
Name 10	0	0	5	0	0	0	5
Name 11	0	0	3	0	0	0	3
Name 12	0	0	1	0	0	0	1
Name 13	0	0	3	0	0	0	3
Name 14	0	0	14	0	0	0	14
Name 15	0	0	1	0	0	0	1
Name 16	0	0	1	0	0	0	1
Name 17	0	0	10	0	0	0	10
Name 18	0	0	4	0	0	0	4
Name 19	0	0	5	0	0	0	5
Name 20	0	0	6	0	0	0	6
Name 21	0	0	1	0	0	0	1
Name 22	0	0	1	0	0	0	1
Name 23	0	0	1	0	0	0	1
Name 24	0	0	2	0	0	0	2
Total	0	0	84	7	0	0	91

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Your Agency Month-by-Month Activity Logs - Duty Calls

From 01/01/2014 to 08/24/2014

Name	January	February	March	April	May	June	July	August	September	October	November	December	Total Calls	Total Hours
Name 1	9	1	6	4	5	13	3	5	0	0	0	0	46	36.53
Name 2	3	3	6	4	5	5	2	2	0	0	0	0	30	21.14
Name 3	3	0	2	0	4	6	9	2	0	0	0	0	26	24.21
Name 4	5	9	7	3	5	4	6	3	0	0	0	0	42	34.50
Name 5	3	8	9	7	8	8	0	0	0	0	0	0	43	25.25
Name 6	0	0	0	0	0	1	1	0	0	0	0	0	2	1.42
Name 7	8	8	7	3	1	8	7	6	0	0	0	0	48	38.46
Name 8	3	0	0	0	3	6	9	4	0	0	0	0	25	23.13
Name 9	0	0	2	3	5	3	3	3	0	0	0	0	19	16.11
Name 10	1	0	0	0	0	0	2	0	0	0	0	0	3	2.14
Name 11	12	5	9	4	3	3	0	0	0	0	0	0	36	29.12
Name 12	3	4	10	11	8	5	9	4	0	0	0	0	54	47.32
Name 13	0	0	0	0	1	4	2	0	0	0	0	0	7	4.17
Name 14	0	1	0	1	2	2	5	3	0	0	0	0	14	10.23
Name 15	3	3	4	3	4	4	2	1	0	0	0	0	24	13.06
Name 16	1	0	0	0	0	0	0	0	0	0	0	0	1	1.08
Name 17	3	1	4	4	9	10	6	10	0	0	0	0	47	34.14
Name 18	8	8	10	17	4	0	0	0	0	0	0	0	47	39.34
Name 19	1	8	6	6	11	6	7	9	0	0	0	0	54	43.14
Name 20	2	8	5	2	6	2	8	5	0	0	0	0	38	24.26
Name 21	1	0	0	0	0	0	0	0	0	0	0	0	1	0.00
Name 22	8	5	11	7	13	16	5	0	0	0	0	0	65	58.46
Name 23	11	5	6	19	7	8	5	12	0	0	0	0	73	67.17
Name 24	9	10	9	6	6	11	5	8	0	0	0	0	64	57.27
Name 25	18	25	14	25	32	30	42	19	0	0	0	0	**205**	169.27
Name 26	0	0	0	5	10	8	3	4	0	0	0	0	30	22.14
Name 27	24	9	12	8	11	9	13	4	0	0	0	0	90	69.30
Name 28	14	11	10	9	9	14	6	7	0	0	0	0	80	65.39
Name 29	2	0	0	0	0	0	0	0	0	0	0	0	2	2.15
Name 30	3	0	0	0	0	0	0	0	0	0	0	0	3	2.06
Name 31	7	14	11	24	7	18	10	5	0	0	0	0	96	72.44
Name 32	7	11	9	4	7	5	9	2	0	0	0	0	54	47.36
Name 33	5	0	0	6	6	0	5	5	0	0	0	0	27	22.55
Name 34	0	0	0	3	5	9	10	1	0	0	0	0	28	21.17
Name 35	15	0	0	0	7	10	13	8	0	0	0	0	53	44.43
Name 36	3	0	0	0	0	0	0	0	0	0	0	0	3	2.49
Name 37	3	2	3	5	7	0	2	8	0	0	0	0	30	22.59
Name 38	7	2	6	0	3	15	11	7	0	0	0	0	51	37.43
Name 39	9	11	14	2	3	8	9	3	0	0	0	0	59	45.02
Name 40	3	0	5	0	0	0	0	0	0	0	0	0	8	4.00
Name 41	3	0	2	0	6	19	4	1	0	0	0	0	35	30.31
Name 42	3	10	8	6	7	2	4	5	0	0	0	0	45	31.55
Name 43	9	5	7	11	9	11	24	2	0	0	0	0	78	65.23
Name 44	12	18	11	7	11	16	0	0	0	0	0	0	75	70.08
Name 45	6	0	3	0	2	0	0	0	0	0	0	0	11	7.19
Name 46	1	7	7	5	2	10	6	5	0	0	0	0	43	28.31
Name 47	3	1	1	1	0	0	0	0	0	0	0	0	6	2.19
Total	254	213	236	225	254	309	267	163	0	0	0	0	1921	1544.30

Your Agency Monthly Statistical Analysis Summary

From 07/01/2014 to 08/24/2014

In Service Time

	Time	Call
Fastest In Service Time	00:00	14-0699
Slowest In Service Time	00:11	14-0732
Average In Service Time	00:07	

Call Length

	Time	Call
Shortest Call	00:12	14-0699
Longest Call	03:34	14-0707
Average Call Length	01:08	

Distance Travelled

	Miles	Call
High Mileage	30	14-0721
Low Mileage	2	14-0706
Average Mileage	14	

Your Agency Monthly Call Volume by Town

From 01/01/2014 to 08/24/2014

Town	Calls	Miles	Hours	Crew Hours
Town 1	1	0	0.00	0.00
Town 2	256	3722	23.39	24.47
Town 3	2	77	3.54	13.27
Town 4	5	76	5.36	14.42
Town 5	6	66	4.14	10.59
Town 6	1	15	1.07	2.14
Town 7	3	31	0.16	0.48
Town 8	267	3474	20.06	10.56
Town 9	5	127	1.10	3.14
Town 10	158	2162	28.17	72.21
Town 11	2	10	0.02	0.04
Total	706	9760	88.21	153.32

Your Agency Member Report

EMT# 6xxxxx Name 1

Date	Call	Dispatch Type	Crew	Time
12/7/2013	13-1551	Medical	Duty	1.06
12/2/2013	13-1556	Medical	General	0.07
12/14/2013	13-1577	Medical	Duty	0.32
12/14/2013	13 1578	Medical	Duty	0.53
12/16/2013	13-1585	MVC	Duty	0.25
12/28/2013	13-1637	Medical	Duty	1.09
1/6/2014	14-0031	Medical	Duty	1.04
1/13/2014	14-0062	ATRA	Duty	0.52
1/13/2014	14-0063	Medical	Duty	0.36
2/10/2014	14-0152	Trauma	Duty	0.06
2/12/2014	14-0162	Medical	General	0.57
2/24/2014	14-0204	Medical	Duty	0.11
2/24/2014	14-0205	MVC	Duty	0.08
3/10/2014	14-0255	Medical	Duty	0.10
3/14/2014	14-0272	Medical	Duty	1.10
3/23/2014	14-0297	Special Event	Duty	5.26
3/23/2014	14-0298	Substance	Duty	0.16
3/24/2014	14-0302	Medical	Duty	0.44
3/31/2014	14-0323	Medical	Duty	1.08
4/14/2014	14-0394	Trauma	Duty	0.53
4/21/2014	14-0413	MVC	Duty	1.34
4/28/2014	14-0442	MVC	Duty	1.01
4/29/2014	14-0447	Special Event	Duty	0.49
5/5/2014	14-0471	Medical	Duty	2.04
5/12/2014	14-0495	Medical	Duty	1.03
5/12/2014	14-0497	Medical	General	1.05
5/12/2014	14-0498	MVC	General	0.08
5/21/2014	14-0524	Canceled	General	0.06
5/29/2014	14-0551	Medical	Duty	1.11
5/31/2014	14-0559	Medical	General	1.13
5/31/2014	14-0560	Medical	Duty	1.34
5/31/2014	14-0561	Trauma	Duty	0.48
6/2/2014	14-0569	Medical	Duty	0.56
6/11/2014	14-0617	Medical	General	0.54
6/16/2014	14-0647	Trauma	Duty	1.00
6/19/2014	14-0655	Medical	Duty	0.54
6/28/2014	14-0680	Medical	Duty	0.58
6/28/2014	14-0681	Medical	Duty	0.58
7/12/2014	14-0734	Medical	Duty	1.48
7/26/2014	14-0787	Trauma	Duty	0.10
8/9/2014	14-0829	Medical	Duty	0.52
8/9/2014	14-0830	Medical	Duty	1.12
Total				40.11

Total number of calls: 43

Admin Menu

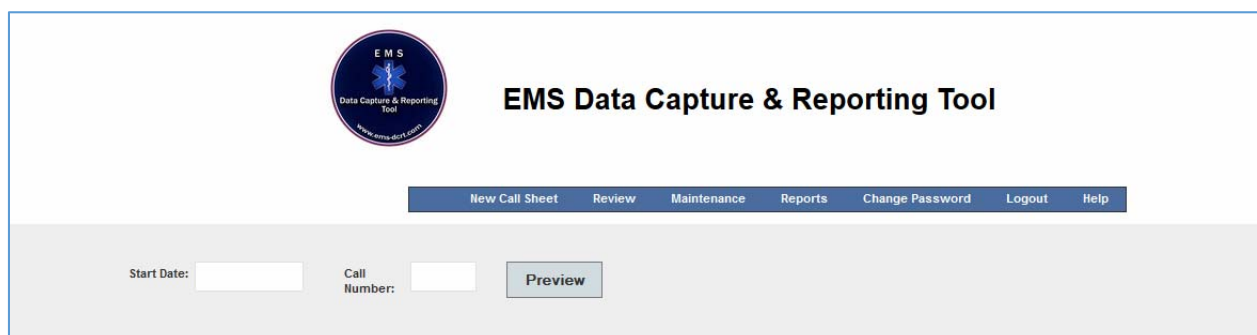Users with Admin Rights will have the ability to access the "Review" function and the "Maintenance" function.

Review

The "Review" function provides the ability to review and update call sheets.

The call sheets can be selected by either starting date or starting call number.

Data can be deleted and/or updated during the review function.

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Bressler, Steven ====> EMS DCRT Call Number: **14-0885**

Time & Date

Todays Date (MM/DD/YY)
08/24/2014

Dispatch Time (24-Hours Format HH:MM):
[-- ▾] [-- ▾]

In Service Time (24-Hours Format HH:MM):
[-- ▾] [-- ▾]

Out of Service Time (24-Hours Format HH:MM):
[-- ▾] [-- ▾]

Total Time
00:00

Distance/Details

Miles Start:	**CPR:**	**Incident Report:**
0	No ▾	☐
Miles End:	**Epi Pen:**	**No Roll/No Contact:**
0	☐	☐
Miles Total	**Stork:**	**Narcan:**
0	☐	☐

Location/Dispatch

Rig Number:	**Town:**
Select rig number ▾	Select town ▾
Call Type:	**Hospital:**
Select call type ▾	Select hospital ▾
Dispatch Type	**ALS Status:**
Select dispatch type ▾	Not Called ▾

[verify]
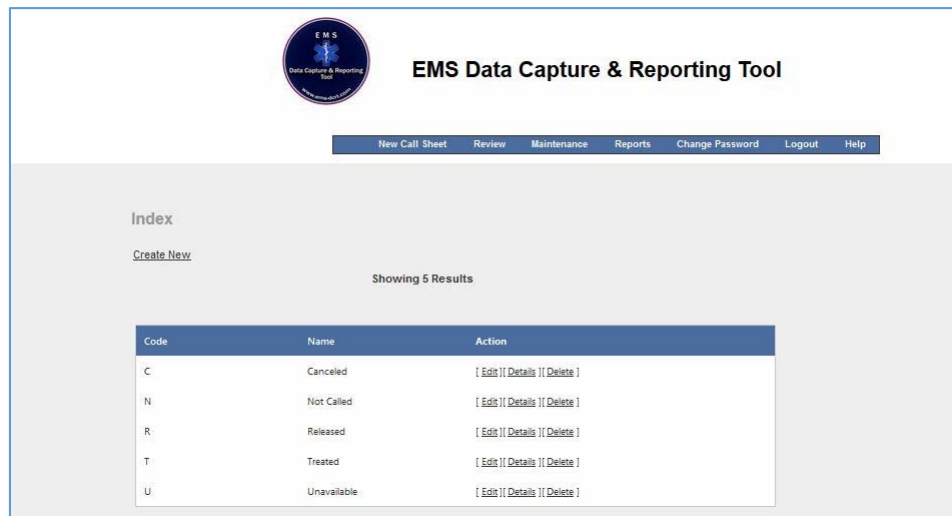
Maintenance

The "Maintenance" function provides the ability to add/delete/update all agency specific data including user logons.

All tables adhere to the same format for table maintenance.

The ALS table is listed below as an example.

Another example, the crew table is below: