NCTTRAC Planning & Budgeting Survey

FY20 Needs Assessment

August 11, 2020

NCTTRAC
North Central Texas Trauma Regional Advisory Council
Survey Overview

Collected through Survey Monkey from
*6/29/2020 – 7/10/2020
Total Respondents – 74

Used for trending NCTTRAC responses
FY17, FY18, FY19, & FY20

Recipient groups by email distribution lists – approx. 2100 email addresses:
- All NCTTRAC Members
- Stakeholders

Respondents: 74 total
- 42 Hospitals
- 28 Pre-hospital (including FROs)
- 4 Other (schools, professional organizations, mental health, etc.)

*Reduced numbers due to COVID-related constraints
TOP THREE COUNTIES

- Collin
- Dallas
- Tarrant
Responding Counties (N=74)
Please rate your satisfaction with the following:

ByLaws: 4.3 (N=44)
Board of Directors: 4.18 (N=44)
Voting/Elections Process: 4.17 (N=44)

Scale 1 – Very Dissatisfied to 5 – Very Satisfied
“Hard job..... and done well”

“HPP is the main funding provider for the RAC, yet there is only one seat on the board of Directors from the HPP structure.”

“They have been a huge help during this pandemic.”

“I would like to see the ability to vote remotely.”

“RAC has a very active board with strong leaders.”
Please rate your satisfaction with the following:

<table>
<thead>
<tr>
<th>Area</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communications with Membership</td>
<td>4.14</td>
</tr>
<tr>
<td>Regional Plans &amp; Operations Support</td>
<td>4.14</td>
</tr>
<tr>
<td>Committee Meetings</td>
<td>4.06</td>
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<tr>
<td>Professional Development</td>
<td>4</td>
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<tr>
<td>Public Education &amp; Injury/Illness Prevention</td>
<td>3.91</td>
</tr>
<tr>
<td>Regional Performance Improvement</td>
<td>3.86</td>
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<tr>
<td>Data</td>
<td>3.46</td>
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</table>

Scale 1 - Very Dissatisfied to 5 - Very Satisfied
<table>
<thead>
<tr>
<th>Course</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pediatric Trauma Life Support (PTLS)</td>
<td>7.84</td>
</tr>
<tr>
<td>Trauma Outcomes and Performance Improvement Course (TOPIC)</td>
<td>7.75</td>
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<tr>
<td>Trauma Care After Resuscitation (TCAR)</td>
<td>7.57</td>
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<tr>
<td>Pediatric Care After Resuscitation (PCAR)</td>
<td>7</td>
</tr>
<tr>
<td>Optimal Trauma Center of Organization Management Course</td>
<td>7</td>
</tr>
<tr>
<td>Trauma Nursing Core Course (TNCC)</td>
<td>6.67</td>
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<tr>
<td>Advanced Trauma Care for Nurses (ATCN)</td>
<td>6.62</td>
</tr>
<tr>
<td>AAAM-Abbreviated Injury Scale (AIS) Course</td>
<td>6.18</td>
</tr>
</tbody>
</table>
Q15 - Trauma Professional Development
Average Rating: 4.0

- Very Satisfied: 22, 22%
- Satisfied: 4, 11%
- Neither: 2, 5%
- Dissatisfied: 0, 0%
- Very Dissatisfied: 0, 0%
- N/A: 2, 5%

No comments

(N=37)
Q16 - Trauma Public Ed/Injury Prevention
Average Rating: 3.91

Comments

“Would like to see a RAC wide initiative for injury prevention that would involve all disciplines and measure for improvement from year to year for success.”

“Need an injury prevention related course offering”
Q17 - Trauma Regional Plan & Operations Support
Average Rating: 4.14

- Very Satisfied: 11, 30%
- Satisfied: 19, 53%
- Neither: 4, 11%
- Dissatisfied: 1, 3%
- Very Dissatisfied: 0, 0%
- N/A: 1, 3%

(N=36)

No comments
Comments

Continue focus on data submission and utilization of data within the committee to drive initiatives.

Do not feel we are doing regional PI. Need feedback on what tickets are coming in and outcomes. Need dashboards of our data from registry and SPI committee to determine where our problem areas are so we can address them.

Still do not feel as if we are doing regional PI. Committee needs more feedback about what tickets are coming in and outcomes. Need dashboards from registry workgroup and SPI workgroup to see where our data is so we can decide where to focus our efforts.
Q19 - Trauma Communications with Membership
Average Rating: 4.14

Comments

“Great work by RAC team to improve platforms for virtual meetings”

“Can be confusing I find the web site a little cumbersome”
Q20 – Trauma Committee Meetings
Average Rating: 4.06

- Very Satisfied: 21 (58%)
- Satisfied: 7 (20%)
- Neither: 5 (14%)
- Dissatisfied: 0 (0%)
- Very Dissatisfied: 0 (0%)
- N/A: 3 (8%)

(N=36)

No comments
Q21 – Trauma Committee Data
Average Rating: 4.0

- Very Satisfied: 11 (42%)
- Satisfied: 6 (23%)
- Neither: 1 (4%)
- Dissatisfied: 4 (16%)
- Very Dissatisfied: 4 (15%)
- N/A: 0 (0%)

No comments (N=26)
Other Key Takeaways?
Special Interest
Stop The Bleed
Is your Facility Participating in Stop The Bleed Training?

(N=32)

- Yes: 28
- No: 4

Comments

- "We partner with THR FTW and teach for them"
- "not sure"
How Many Instructors are Available at your Facility/Agency to Teach the STB Course?

234

Available Instructors

Comments

“Unsure, many”
How Many Individuals Have you Trained in STB Since 2019?

15,509

Comments

“Unknown, new position with this department.”

“Hundreds”

“Additional courses were planned, but cancelled due to Covid-19.”

“Unknown”
Are you Willing to Participate in Training with other classes?

Local Level: 26
Regional Level: 15
Statewide: 7

Comments
“I honestly do not have time.”
Q27 - Stop The Bleed

Do you have Access to STB Training Equipment? (N=32)

- Yes: 5
- No: 27

Comments

“Two trainer kits with 10 sets of gauze each, 15 trainer tourniquets, and foam limb”
If you Have Training Needs, Has NCTTRAC Assisted you with Resources?

- Yes: 23
- No: 4
- Not Aware of Assistance: 4

No comments
Additional wound packer trainers would be helpful

"Need legs. We only have one leg stump. Would like to have the gunshot wound in a box along with the shrapnel in a box."

"Stop the bleed equipment"

"CAT tourniquet SWAT "

"Tourniquets for training"

"Wound packing material and CAT tourniquets"
Are There Other Barriers Related to Training that you Need Assistance With?

- Yes: 25
- No: 4

(N=29)

Comments

- “AHA Training affiliate to do community CPR classes.”
- “Coordination of the need for courses”
- “more instructors readily available”
- “Due to COVID-19 we have restricted Community Education to web based.”
Other Key Takeaways?
Please rate your satisfaction with the following:

- Communications with Membership: 4.22
- Committee Meetings: 4.17
- Regional Plans & Operations Support: 4.13
- Performance Improvement: 4.1
- Public Education/Injury Prevention: 4.09
- Professional Development: 4
- Data: 4

Scale 1 - Very Dissatisfied to 5 - Very Satisfied
Q32 – Cardiac Preferred Courses

(N=24)

<table>
<thead>
<tr>
<th>Course</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>EKG Courses</td>
<td>4.55</td>
</tr>
<tr>
<td>Advanced Cardiac Life Support</td>
<td>3.83</td>
</tr>
<tr>
<td>Emotional Trauma Life Support</td>
<td>3.43</td>
</tr>
<tr>
<td>Chest Pain Coordinator Education</td>
<td>3.31</td>
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<tr>
<td>Committee Inservice Education</td>
<td>2.4</td>
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</tbody>
</table>
Q34 - Cardiac Professional Development  
Average Rating: 4.0

Comments
“More along the 12 lead course, STEMI activations and data.”
Q35 - Cardiac Public Ed / Injury Prevention
Average Rating: 4.09

Comments

“Very pleased with the individuals that run this committee and the work they produce. Appreciate them working closely with the EMS committee.”

“Bob Page 12 lead class has always been a high demand. Increase class offerings if available.”

“Any public education is done by our own committee”
Q36 - Cardiac Regional Plans & Operations Support
Average Rating: 4.13

- Very Satisfied: 12, 50%
- Satisfied: 7, 29%
- Neither: 4, 17%
- Dissatisfied: 1, 4%
- Very Dissatisfied: 0, 0%
- N/A: 0, 0%

(N=24)

No comments
Q37 - Cardiac Communications with Membership
Average Rating: 4.22

- Very Satisfied: 14 (61%)
- Satisfied: 7 (30%)
- Neither: 2 (9%)
- Dissatisfied: 0
- Very Dissatisfied: 0
- N/A: 0

(N=23)

No comments
Q38 - Cardiac Performance Improvement
Average Rating: 4.1

Comprehensive View

Comments

“No referrals”
Q39 - Cardiac Committee Meetings
Average Rating: 4.17

- Very Satisfied: 29%
- Satisfied: 54%
- Neither: 3%
- Dissatisfied: 13%
- Very Dissatisfied: 0%
- N/A: 0%

No comments (N=24)
Q40 - Cardiac Committee Data
Average Rating: 4.0

Comments
“Currently there is no data”
Other Key Takeaways ?
Please rate your satisfaction with the following:

- Communications with Membership: 4.04
- Data: 4
- Professional Development: 3.98
- Committee Meetings: 3.97
- Performance Improvement: 3.96
- Regional Plans & Operations Support: 3.94
- Public Education/Injury Prevention: 3.73

Scale 1- Very Dissatisfied to 5- Very Satisfied
Q42 – Stroke Preferred Courses

Advanced Stroke Life Support: 6.32
Emergency Neurological Life Support: 5.67
NIH Stroke Scale: 5.55
Stroke Certified Registered Nurse: 5.47

(N=26)
Q44 - Stroke Professional Development
Average Rating: 4.0

Comments

“Management of intracerebral Hemorrhage”

“There needs to be more stroke specific education”
Q45 - Stroke Public Ed / Injury Prevention
Average Rating: 4.2

Very Satisfied: 14 (52%)
Satisfied: 8 (30%)
Neither: 3 (11%)
Dissatisfied: 2 (7%)
Very Dissatisfied: 0 (0%)
N/A: 0 (0%)

(N=27)

No comments
Q46 - Stroke Regional Plans & Operations Support
Average Rating: 4.17

- Very Satisfied: 14, 52%
- Satisfied: 7, 26%
- Neither: 0, 0%
- Dissatisfied: 0, 0%
- Very Dissatisfied: 3, 11%
- N/A: 3, 11%

(N=27)

No comments
Q47 - Stroke Performance Improvement
Average Rating: 4.13

Very Satisfied: 11, 41%
Satisfied: 8, 30%
Neither: 5, 18%
Dissatisfied: 3, 11%
Very Dissatisfied: 0, 0%
N/A: 0, 0%

No Comments (N=27)
Q48 - Stroke Communications with Membership
Average Rating: 4.15

Comments

“While recently improved, audio quality is very poor at many of the committee meetings when calling in.”

(N=27)
Q49 - Stroke Committee Meetings
Average Rating: 4.25

No comments

(N=27)
“We have been unable to run a report that has been helpful to the stroke program. However some of the presentation that have been watched have been useful data and informative”
Other Key Takeaways?
Please rate your satisfaction with the following:

<table>
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<tbody>
<tr>
<td>Committee Meetings</td>
<td>4.11</td>
</tr>
<tr>
<td>Regional Plans &amp; Operations Support</td>
<td>4.05</td>
</tr>
<tr>
<td>Communications with Membership</td>
<td>4.02</td>
</tr>
<tr>
<td>Performance Improvement</td>
<td>3.93</td>
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<tr>
<td>Public Education/Injury Prevention</td>
<td>3.91</td>
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<tr>
<td>Professional Development</td>
<td>3.9</td>
</tr>
<tr>
<td>Data</td>
<td>3.86</td>
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Scale 1- Very Dissatisfied to 5- Very Satisfied
### Q52 - EMS Preferred Courses

(N=24)

<table>
<thead>
<tr>
<th>Course</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prehospital Trauma Life Support</td>
<td>7</td>
</tr>
<tr>
<td>Basic Designated Infection Control Officer</td>
<td>6.06</td>
</tr>
<tr>
<td>Casualty Care Course</td>
<td>5.41</td>
</tr>
<tr>
<td>Administrator of Record Course</td>
<td>5.17</td>
</tr>
<tr>
<td>Pediatric Trauma Life Support</td>
<td>5.07</td>
</tr>
<tr>
<td>Pediatric Education for Prehospital Professionals</td>
<td>5</td>
</tr>
<tr>
<td>Pediatric Advanced Life Support</td>
<td>4.58</td>
</tr>
<tr>
<td>Emotional Trauma Life Support</td>
<td>4.42</td>
</tr>
</tbody>
</table>
Q53 - EMS/Air Medical Professional Development
Average Rating: 4.0

Comments

“Not enough opportunities provided for professional development.”
Q54 – EMS / Air Medical Public Ed / Injury Prevention
Average Rating: 3.91

Comments

“Not enough opportunities provided”
Q55 – EMS / Air Medical Regional Plans & Operations Support
Average Rating: 4.05

- **Very Satisfied**: 10, 40%
- **Satisfied**: 7, 28%
- **Neither**: 4, 16%
- **Dissatisfied**: 1, 4%
- **Very Dissatisfied**: 3, 12%
- **N/A**: 0, 0%

(N=25)

No Comments
Q56 – EMS / Air Medical Performance Improvement
Average Rating: 3.91

- Very Satisfied: 9, 36%
- Satisfied: 7, 28%
- Neither: 3, 12%
- Dissatisfied: 3, 12%
- Very Dissatisfied: 3, 12%
- N/A: 0, 0%

(N=25)

No Comments
Q57 - EMS/Air Medical Communications with Membership
Average Rating: 4.0

Very Satisfied
Satisfied
Neither
Dissatisfied
Very Dissatisfied
N/A

No Comment (N=25)
Q58 – EMS / Air Medical Committee Meetings
Average Rating: 4.04

No comments (N=25)
Q59 – EMS / Air Medical Committee Data
Average Rating: 3.86

- Very Satisfied: 4, 16%
- Satisfied: 4, 16%
- Neither: 5, 20%
- Dissatisfied: 11, 44%
- Very Dissatisfied: 0, 0%
- Dissatisfied: 1, 4%
- N/A: 0, 0%

No comments (N=25)
Other Key Takeaways?
Please rate your satisfaction with the following:

Scale 1- Very Dissatisfied to 5- Very Satisfied

Communications with Membership: 4.25
Regional Plans & Operations Support: 4.13
Professional Development: 4.13
Committee Meetings: 4
Public Education/Injury Prevention: 4
Performance Improvement: 3.88
Data: 3.75
Q61 - Perinatal Preferred Courses

- OB Advanced Cardiac Life Support (OB ACLS): 3.57
- S.T.A.B.L.E. Instructor Course: 3.5
- Electronic Fetal Monitoring Course: 2.25
- Bereavement Training: 2.17

(N=8)
Q63 - Perinatal Professional Development
Average Rating: 4.13

- Very Satisfied: 0, 0%
- Satisfied: 2, 25%
- Neither: 1, 13%
- Dissatisfied: 0, 0%
- Very Dissatisfied: 0, 0%

(N=8)

No Comments
Q64- Perinatal Public Ed / Injury Prevention
Average Rating: 4

Very Satisfied: 3, 43%
Satisfied: 3, 43%
Neither: 1, 14%
Dissatisfied: 0, 0%
Very Dissatisfied: 0, 0%
(N=7)

Comments
“Not sure of public education & injury prevention training pertaining to perinatal.”
Q65 - Perinatal Regional Plans & Operations Support
Average Rating: 4.13

- Very Satisfied
- Satisfied
- Neither
- Dissatisfied
- Very Dissatisfied

(N=8) No Comments
Q 66: Perinatal Performance Improvement
Average Rating: 3.88

Comments

“The data requested is difficult to obtain”
Q67 - Perinatal Communications with Membership
Average Rating: 4.25

- Very Satisfied: 4, 50%
- Satisfied: 3, 37%
- Neither: 1, 13%
- Dissatisfied: 0, 0%
- Very Dissatisfied: 0, 0%

(N=8) No Comments
Q68 - Perinatal Committee Meetings
Average Rating: 4

- Very Satisfied: 6 (50%)
- Satisfied: 4 (33%)
- Neither: 2 (17%)
- Dissatisfied: 0 (0%)
- Very Dissatisfied: 0 (0%)

(N=8) No Comments
Q69 – Perinatal Committee Data
Average Rating: 3.75

Comments

“The data requested is difficult to obtain”
Other Key Takeaways?
Please rate your satisfaction with the following:

Scale 1- Very Dissatisfied to 5- Very Satisfied

- Committee Meetings: 4.11
- Communications with Membership: 4.05
- Regional Plans & Operations Support: 4.05
- Performance Improvement: 4
- Professional Development: 3.94
- Public Education/Injury Prevention: 3.89
- Data: 3.68
Infectious Disease Response Team Training: 9.33
Basic Disaster Life Support (BDLS): 9
Advanced Cardiac Life Support (ACLS): 8.6
Personal Protective Equipment (PPE) Training: 8.57
Certified Emergency Nursing (CEN) Review Course: 8.55
Advanced Disaster Life Support (ADLS): 8.55

(N=18)
Q73 - ED Operations Professional Development
Average Rating: 3.94

- Very Satisfied: 8, 44%
- Satisfied: 5, 28%
- Neither: 4, 22%
- Dissatisfied: 1, 6%
- Very Dissatisfied: 0, 0%

(N=18) No Comments
Q74 - ED Operations Public Ed / Injury Prevention
Average Rating: 3.89

Comments

“would like more public education in drowning prevention, car seat safety, helmet safety”
Q75 - ED Operations Regional Plans & Operations Support Average Rating: 4.05

- Very Satisfied: 6 (32%)
- Satisfied: 8 (42%)
- Neither: 5 (26%)
- Dissatisfied: 0 (0%)
- Very Dissatisfied: 0 (0%)

(N=19)

No comments
Q76- ED Operations Performance Improvement
Average Rating: 4

- 0, 0%
- 6, 32%
- 6, 31%
- 7, 37%

(N=19)

No comments
Q77 - ED Operations Communications with Membership
Average Rating: 4.05

- Very Satisfied: 9 (47%)
- Satisfied: 6 (32%)
- Neither: 3 (16%)
- Dissatisfied: 1 (5%)
- Very Dissatisfied: 0 (0%)

(N=19)

No comments
Q78- ED Operations Committee Meetings
Average Rating: 4.11

(N=19) No Comments
Q79 – ED Operations Committee Data
Average Rating: 3.68

(N=8) No Comments
Other Key Takeaways ?
Please rate your satisfaction with the following:

Communications with Membership: 3.38
Work Group Meetings: 3.55

Scale 1 - Very Dissatisfied to 5 - Very Satisfied
Q81 – Mental Health Educational Opportunities

What Mental Health related educational opportunities are you interested in?

“De-escalation Techniques”
“First Responders Mental Health”
“ELS”
“mini mental health assessment, mental health emergencies and recognition, screening assessment tools for mental health and direct transport to mental health facilities.”
“Additional inpatient for acute psychiatric patients”
“First Aid Training in Mental Health”
“PTSD”
“Any opportunities”
Q82- Mental Health Communications with Membership
Average Rating: 3.38

Very Satisfied: 7, 54%
Satisfied: 3, 23%
Neither: 2, 15%
Dissatisfied: 1, 8%
Very Dissatisfied: 0, 0%
No Comments (N=13)
Q83 - Mental Health Workgroup Meetings
Average Rating: 3.55

Comments

“Meetings are inconsistent”
Other Key Takeaways?
Please rate your satisfaction with the following:

- Communications with Membership: 4.25
- Regional Plans & Operations Support: 4.13
- Professional Development: 4.13
- Committee Meetings: 4
- Public Education/Injury Prevention: 4
- Performance Improvement: 3.88
- Data: 3.75

Scale 1 - Very Dissatisfied to 5 - Very Satisfied
<table>
<thead>
<tr>
<th>Course</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Med Surge – Pediatrics (Pediatric Patients in Disasters)</td>
<td>1</td>
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<tr>
<td>Disaster Behavioral Health (CISM/PsyStart)</td>
<td>3</td>
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<tr>
<td>Med Surge</td>
<td>4</td>
</tr>
<tr>
<td>Public Information Officer (PIO)</td>
<td>5</td>
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<tr>
<td>Med Surge - High Consequence Infectious Disease (HCID)</td>
<td>5</td>
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<tr>
<td>Radio Interoperable Communications</td>
<td>8</td>
</tr>
<tr>
<td>Exercise Development &amp; After Action Reporting /...</td>
<td>8</td>
</tr>
<tr>
<td>Continuity of Operations (COOP) and Recovery / Business...</td>
<td>10</td>
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<tr>
<td>Basic Disaster Life Support (BDLS)</td>
<td>11</td>
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<tr>
<td>Decontamination / PPE</td>
<td>12</td>
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<tr>
<td>Crisis Applications (EMResource, WebEOC, Patient...</td>
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<tr>
<td>National Incident Management System (NIMS)</td>
<td>13</td>
</tr>
<tr>
<td>Advanced Disaster Life Support (ADLS)</td>
<td>13</td>
</tr>
<tr>
<td>Hospital Incident Command System (HICS) / Hospital EOC</td>
<td>16</td>
</tr>
</tbody>
</table>

(N=34)
What specific courses would you like delivered to the region to prepare for additional COVID-19 response?

“HCID”

“PPE, Decon, Wellbeing-Mental Health”

“Decontamination”

“training related around pediatric hospitals accepting adults”

“anything related to protecting healthcare providers and patients with PPE and decon”

“Non inflated COVID numbers and PPE training”
What specific courses would you like delivered to the region to prepare for Medical Disaster response?

“Communication between hospitals and jurisdictions”

“Communications, interoperability between hospitals and jurisdictions”

“HICs”

“Surge Capacity in all disciplines”

“NIMS/HICS”

“Communications radio”
Q88- Training and Exercises
Average Rating: 3.66

Comments
“Looking forward to more online learning opportunities”
Q89 - Crisis Applications
Average Rating: 4.11

(N=35) No Comments
What Professional Development activities would you like to see supported by Training & Exercises (Conferences, Certification Courses, Webinar, etc)?
Q91 - Regional HCC Plans
Average Rating: 4.11

Comments

“Region is so large and fractured it's difficult to come to a consensus”
Q92 – EMTF Program
Average Rating: 4.4

Comments

“They were given sub par testing equipment that tied into an overall bad response plan.”
Q93 – Emergency Medical Coordination Support Average Rating: 4.18

- Very Satisfied: 14, 43%
- Satisfied: 13, 39%
- Neither: 5, 15%
- Dissatisfied: 1, 3%
- Very Dissatisfied: 0, 0%

(N=33) No Comments
Q94 – HPP Performance Measures Support Average Rating: 4.21

Comment

“Redundant reporting of same data points to multiple Government agencies should be more streamlined.”
Q95 – Regional Coalition Communication
Average Rating: 4.15

Very Satisfied: 12, 36%
Satisfied: 17, 52%
Neither: 2, 6%
Dissatisfied: 1, 3%
Very Dissatisfied: 1, 3%

Comment
“Emails are a little excessive”
Q96 – REPC Meetings
Average Rating: 4.06

- Very Satisfied: 19, 58%
- Satisfied: 8, 24%
- Neither: 0, 0%
- Dissatisfied: 6, 18%
- Very Dissatisfied: 0, 0%
(N=33) No Comments
“Hang in there! I know you guys are working hard. I NEED you guys to be there!”

“Thanks for all the work you do for the region. ”

“thank you for this opportunity. ”

“NCTTRAC is well run and we are fortunate to have you in Region E”