

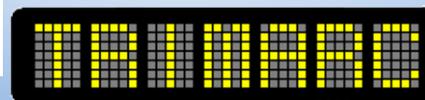
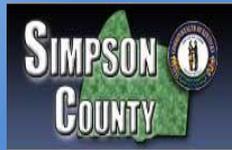


District 3

Traffic Incident Management Team

2016 3rd Qtr.

Tues. October 4th , 9:00 am
Glasgow Fire Department Training Center
121 Beaver Trail, Glasgow KY



Agenda – Oct. 4th 2016

- **Welcome / Introductions**
- **Renewed attention to TIM from Frankfort**
 - **New Leadership**
 - **New TIM steering committee / team formed**
- **Communications**
 - **Routine radio comms issues around 49 mp I-65**
 - **KYTC Public Affairs Emergency Communications Plan**
 - **Satellite phones**
- **Chicken guts hauling & KVE request**
- **Conclusion / Next Meeting**

Winter 2017 Preparation

2,452 miles of state-maintained road in District 3 to treat and plow including 126 miles of Interstate & Parkway.

Preparations are already underway -

- Snow route maps confirmed
- Personnel assignments being finalized
- Truck calibration & training next week

Need input from you on potential or known snow / ice trouble spots especially on A & B routes

Example: I-65 NB 13 mp incline

TIM Update – KYTC State level

- New State Highway Engineer – Patty Dunaway
- New Executive Director of Kentucky Office of Highway Safety – Dr. Noelle Hunter

- Renewed focus on KYTC TIM function
 - Filling Division of IM Branch Manager position
 - TOC – enhancing role and functional deficiencies
 - District TIM teams where inactive
 - Updating strategic plan

- KYTC TIM Coordination Team formed, first meeting held, next scheduled in December.

KYTC Notification / Requests

- Recent experience with TOC – need input.
- We still prefer TOC as initial 24/7 emergency contact point, however you may use local contacts as well.

TOC as 24/7 Contact

- All notifications / requests to TOC
- TOC contacts District KYTC or SAFE Patrol as required.
- Only 1 call needed (in theory) from local emergency officials.

District county contact

- Notifications to D3 Maintenance contacts for county
- D3 personnel make TOC notifications / requests
- Requires local emergency folks to maintain & consult contact lists and maybe multiple calls.

KYTC Dept of Highways District 3 Incident Contacts Rev. 6/17/16

Motorist Assists, Roadway Hazards

KYTC TOC & SAFE Patrol

502-564-2080

District 3 Contacts		Traffic Signal Issues		All other issues, hazards, or incidents		County Unknown	
If County is known							
County	Interstate / Parkway limits	KYTC Traffic Engineering		KYTC Maintenance		District Office Staff	
Allen Co.		Hank Hocker	270-991-0551	Eddie Foster	270-622-9262	#1: Jon Lam	270-392-8760
		Jason Dickerson	270-791-9144	Lee Blankenship	270-606-3205	#2: Tim Sharp	270-991-9147
		Josh Amos	270-799-9013	Ashley Graves	270-792-9607	#3: Kevin Gearlds	270-779-2335
Barren Co.	>I-65 43-54 mm	Jason Dickerson	270-791-9144	Chad Martin	270-791-0957	#4: Joe Plunk	270-977-0309
	>Cumberland 0-22.4 mm	Mike Poston	270-421-3580	Daryl Mutter	270-590-5290		
		Josh Amos	270-799-9013	Blake Williams	270-670-7525		
Butler Co.	>Natcher 17.5-37 mm	Hank Hocker	270-991-0551	Keith Embry	270-991-0552		
		Jason Dickerson	270-791-9144	Russell Haynes	270-991-9150		
		Josh Amos	270-799-9013	Justin Young	270-991-0536		
Edmonson Co.		Mike Poston	270-421-3580	Kevin Skaggs	270-991-0542		
		Hank Hocker	270-991-0551	Chris Logsdon	270-792-9603		
		Josh Amos	270-799-9013	Blake Williams	270-670-7525		
Logan Co.		Hank Hocker	270-991-0551	Joe Wilson	270-847-8289		
		Jason Dickerson	270-791-9144	Kelly Wilson	270-779-3829		
		Josh Amos	270-799-9013	Justin Young	270-991-0536		
Metcalf Co.	>Cumberland 22.4-36.2 mm	Jason Dickerson	270-791-9144	Jared Shaw	270-576-8857		
		Mike Poston	270-421-3580	Steve White	270-991-2624		
		Josh Amos	270-799-9013	Blake Williams	270-670-7525		
Monroe Co.		Jason Dickerson	270-791-9144	Shawn Massingille	270-991-0543		
		Mike Poston	270-421-3580	Mark Walker	270-792-9602		
		Josh Amos	270-799-9013	Ashley Graves	270-792-9607		
Simpson Co.	>I-65 0-13.5 mm	Mike Poston	270-421-3580	Shawn Cary	270-779-0834		
		Hank Hocker	270-991-0551	James Stanley	270-779-3598		
		Josh Amos	270-799-9013	Ashley Graves	270-792-9607		
Todd Co.		Hank Hocker	270-991-0551	Michael Daniel	270-991-0557		
		Jason Dickerson	270-791-9144	David Blake	270-847-7022		
		Josh Amos	270-799-9013	Justin Young	270-991-0536		
Warren Co.	>I-65 13.5-43 mm	Mike Poston	270-421-3580	Brian Hendrick	270-282-5023		
	>Natcher 0-17.5 mm	Hank Hocker	270-991-0551	Marcus Hill	270-991-0548		
		Josh Amos	270-799-9013	Jeremy Hendrick	270-792-9604		
				Stuart Payton - TES	270-991-0555		

Emergency Communications

Winter weather events – Dist 3

- During active snow/ice events we staff a District 3 “War Room” 24 hrs day. Contact 270-746-7898.
- Any weather-related road condition intelligence to report or information needed for local officials – direct contact.

Other disaster events – Dist 3

- For major events “War Room” will stand-up to coordinate District response and communicate up to Frankfort.
- MSAT G2 Sat phone / radio **(877) 810-5116**
 - **Radio TGs: KY1, KY2, KY3, KY4, KY5 (default)**
- Dist 3 Office entire facility on standby generator including radio tower site.

Incident Communications

- **Any use of local radio communications yet on incidents? Experience?**
- **SAFE Patrol – portable radios around Park City on I-65.**
- **Recent SAFE Operator experience near 49 and BMC EMS assistance.**

“Chicken Guts”

- Over-topping spills on roadway common
- Semi-liquid hauled in open top trailers with tarps, not sealed.
- Creates traffic hazard and is difficult to clean.
- Sometimes responsible party is not present.



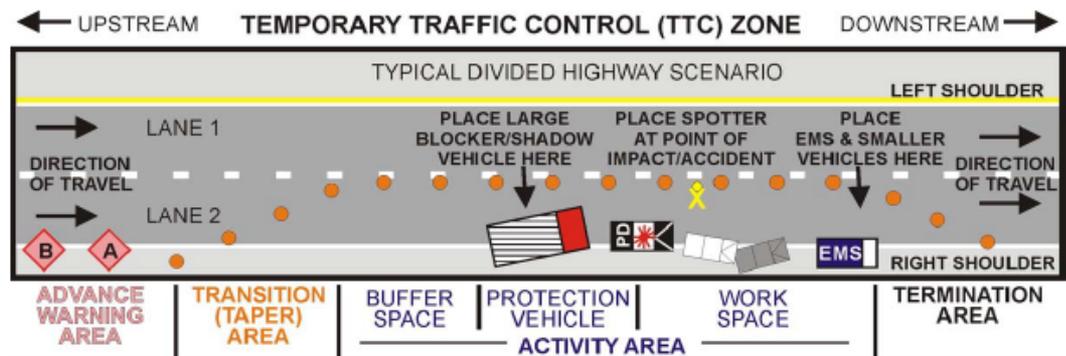
“Chicken Guts”

- Tim Sharp of KYTC initiated contact w/ KSP on method of hauling & compliance with law.
- Capt. Tristan Truesdale confirmed KRS 189.150 and CFR 393.100-114 apply to this cargo.
- Has forwarded to KVE Capt. Marc Schnepp and Capt. Joey Conn to have personnel check and enforce as necessary.

Incident Traffic Control

– “Visor card” reference & checklist

- Scene protection
- Duration estimate
- Initial actions
- Incident checklist



INCIDENT MAGNITUDE			ADVANCE WARNING AREA		TRANSITION AREA	
MAGNITUDE	DURATION	STEPS TO TAKE	SPEED	SIGN DISTANCE	TAPER LENGTH	TYPICAL #CONES
Minor	<30 Minutes	<ul style="list-style-type: none"> Notify TOC if incident is on roadway where a minor delay can create significant traffic impact Establish Advance Warning Area and other TTC Components as time/personnel permits 	40	A 350	320 ft.	8
Intermediate	30 minutes - 2 hours	<ul style="list-style-type: none"> Notify Transportation Operations Center (TOC) Establish TTC Components Consider DOT Response 	55	A 750	660 ft.	16
Major	2+hours	<ul style="list-style-type: none"> Notify Transportation Operations Center (TOC) Request DOT Response Early Establish Full Work Zone (Same as Non-Emergency) 	65	A/B 1000/1500	780 ft.	18

RULES OF THUMB: 1. Travel lanes numbered from left-to-right. 2. Skip line is 10 ft. long with 30 ft. between skips. Taper cones at start of each skip line (40 ft.). 3. Length of Advance Warning Area = 8 x Roadway MPH. Use 12x factor for rural roads due to limited sight distance. Sign distance is from start of taper/transition.



ResponderSafety.com
EMERGENCY RESPONDER CHECKLIST

*Safe and Effective Traffic Control is the Responsibility of On-Scene Responders:
Communicate-Coordinate-Cooperate*

INITIAL ACTION ITEMS: (Within first 15 minutes)

- Estimate magnitude/expected duration of incident
- Estimate vehicle queue (backup) length
- Establish Incident Command/Unified Command Post
 - Assign Traffic Control Officer
- Identify the need for and request secondary response agencies: TOC, HazMat, Towing/Recovery, DPW, DOT, Accident Reconstruction, Medical Examiner, etc.
- Set-up appropriate TTC Components based on estimates. Upgrade TTC every 15 minutes.
- Set initial taper in direction of traffic travel
 - Remove taper in opposite direction of traffic travel

CONSIDERATIONS:

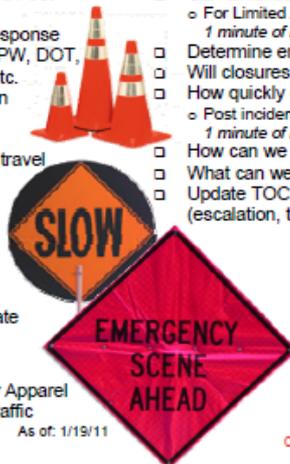
- Time of the incident and amount of traffic congestion
- Can vehicles be moved from roadway? *Steer it. Clear it.*
- Can all lanes remain open?
 - For Limited Access Highways:
 - 1 minute of lane closure = 1 mile of backup
- Determine emergency vehicle access route(s)
- Will closures create backups on other roadways?
- How quickly can lanes reopen? Minimize on-scene time.
 - Post incident Recovery:
 - 1 minute of initial delay = 8 minutes to return to normal traffic
- How can we avoid secondary accidents?
- What can we do to make the scene SAFER?
- Update TOC periodically and as incident changes (escalation, termination, etc.)

VEHICLES:

- Limit number of responding vehicles
- Stage unnecessary vehicles off roadway
- Park ALL vehicles on same side of roadway
- Position apparatus to protect responders
- Minimize emergency lighting
- Create work area large enough to accommodate apparatus and responders SAFELY!

PERSONNEL:

- ALL responders Identifiable & in High Visibility Apparel
- Always: Be alert - Minimize exposure - Face traffic
- Place spotter at incident scene



As of: 1/19/11

Emergency Responder Safety Institute
sponsored by the:
Cumberland Valley Volunteer Firemen's Association
www.cvffa.org
www.respondersafety.com

COURTESY OF: www.nitcc.org and www.tigerschmittendorf.com

TIM Resources



www.timnetwork.org

RESPONDERSAFETY
.com

www.respondersafety.com



D-3 Traffic Impact Updates

Most current information is always available
from PIO Wes Watt via



@KYTCDistrict3



kytcdistrict3

Next Meeting

Tues. January 10th 2017

Bowling Green



KCTCS – State Fire Rescue Area 4 Training Center

Presentations & other D-3 IM Team files can be found at
<http://transportation.ky.gov/District-3/Pages/TIM.aspx>



Jon Lam
District 3 IM Coordinator
Office 270-746-7898 xt 225
Cell 270-392-8760 or 270-784-8570
Jon.lam@ky.gov



FHWA NATIONAL TRAFFIC INCIDENT MANAGEMENT (TIM) RESPONDER TRAINING PROGRAM

LAW ENFORCEMENT | FIRE | EMS | TRANSPORTATION
TOWING & RECOVERY | COMMUNICATIONS



KYTC DISTRICT 3 TRAFFIC INCIDENT MANAGEMENT TEAM

TUESDAY, OCTOBER 4, 2016

Benefits of TIM Training



Save Lives

- Safer and more effective on-scene techniques
- Less exposure to responders, reduces injuries and fatalities

Save Money

- Less freight and traveler time spent in backups
- Fewer secondary crashes
- Fewer insurance claims
- Fewer responder vehicles hit by traffic
- Cost savings for response agencies

Save Time

- Faster incident clearance times, decreasing delays



National TIM Responder Training Program Implementation Progress

- As of September 19, 2016



Train-the-Trainer Sessions

- 253 sessions with 8,405 participants



In-Person Responder Training

- 8,019 sessions with 190,081 participants



Web-Based Training (WBT)

- 12,017 participants

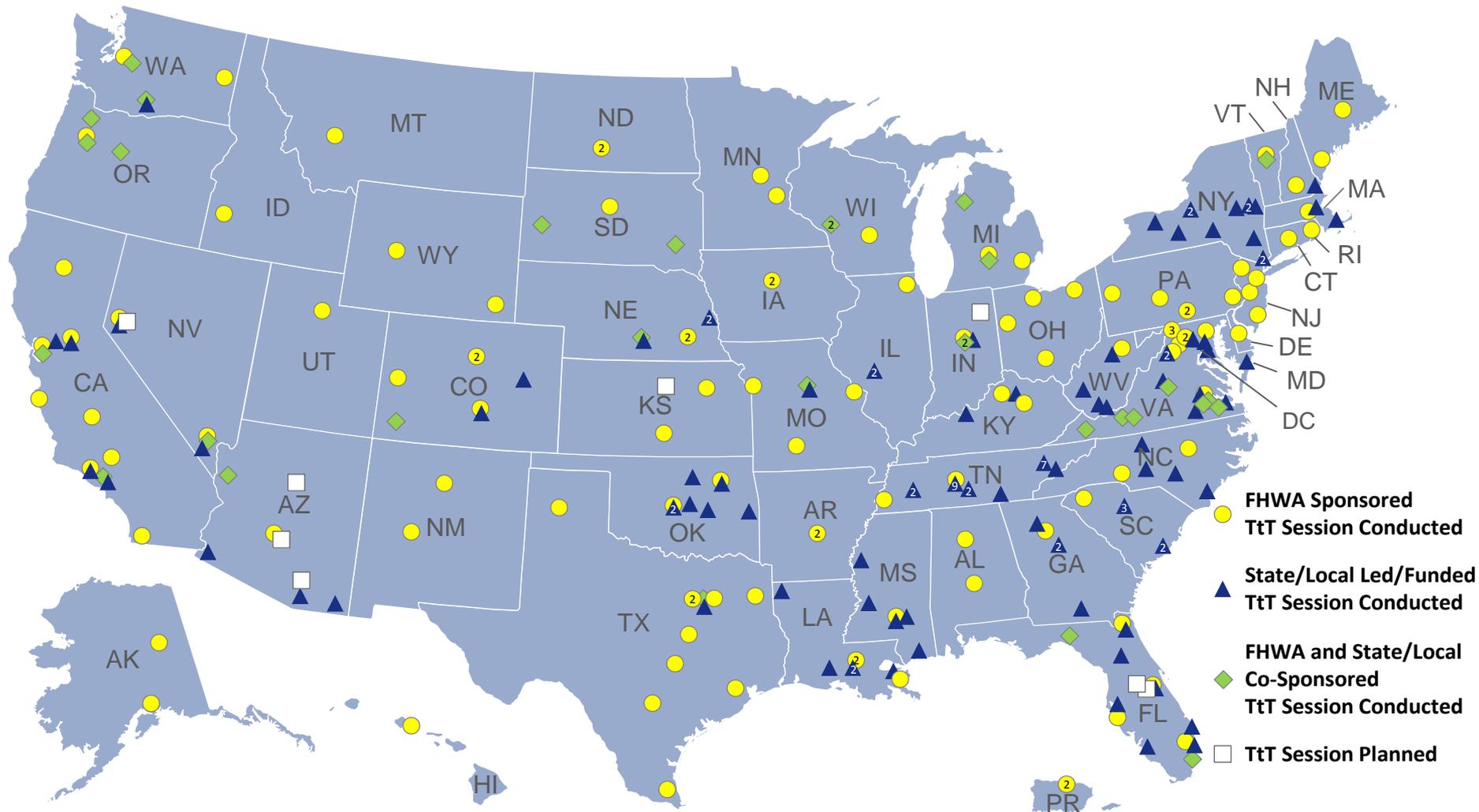


Total Trained: 210,503

TIM Training Program Implementation Progress

Train-the-Trainer (TtT) Sessions

- As of September 19, 2016



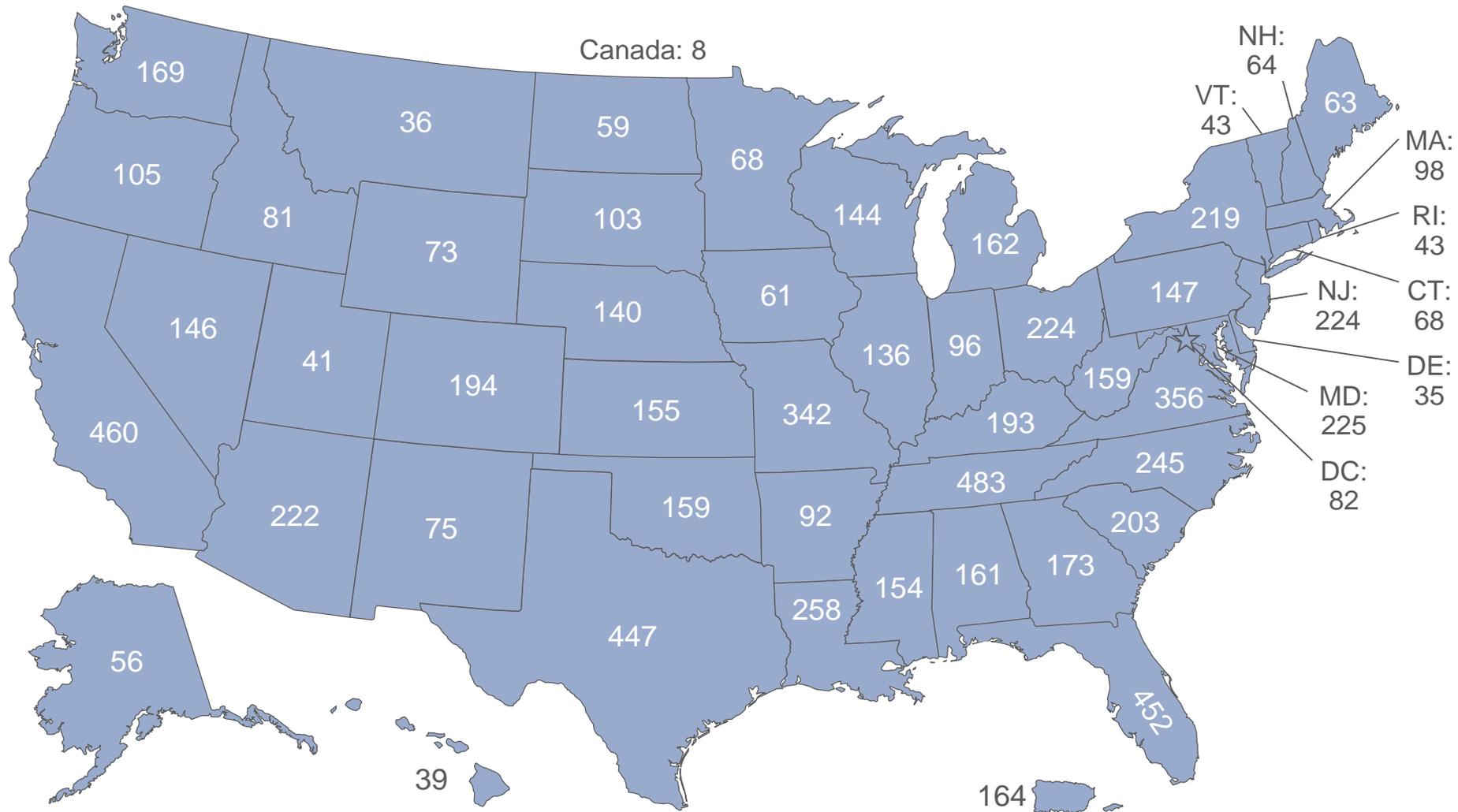
- FHWA Sponsored TtT Session Conducted
- ▲ State/Local Led/Funded TtT Session Conducted
- ◆ FHWA and State/Local Co-Sponsored TtT Session Conducted
- TtT Session Planned

253 Number of TtT Sessions Conducted

TIM Training Program Implementation Progress

TtT Session Participants

- As of September 19, 2016

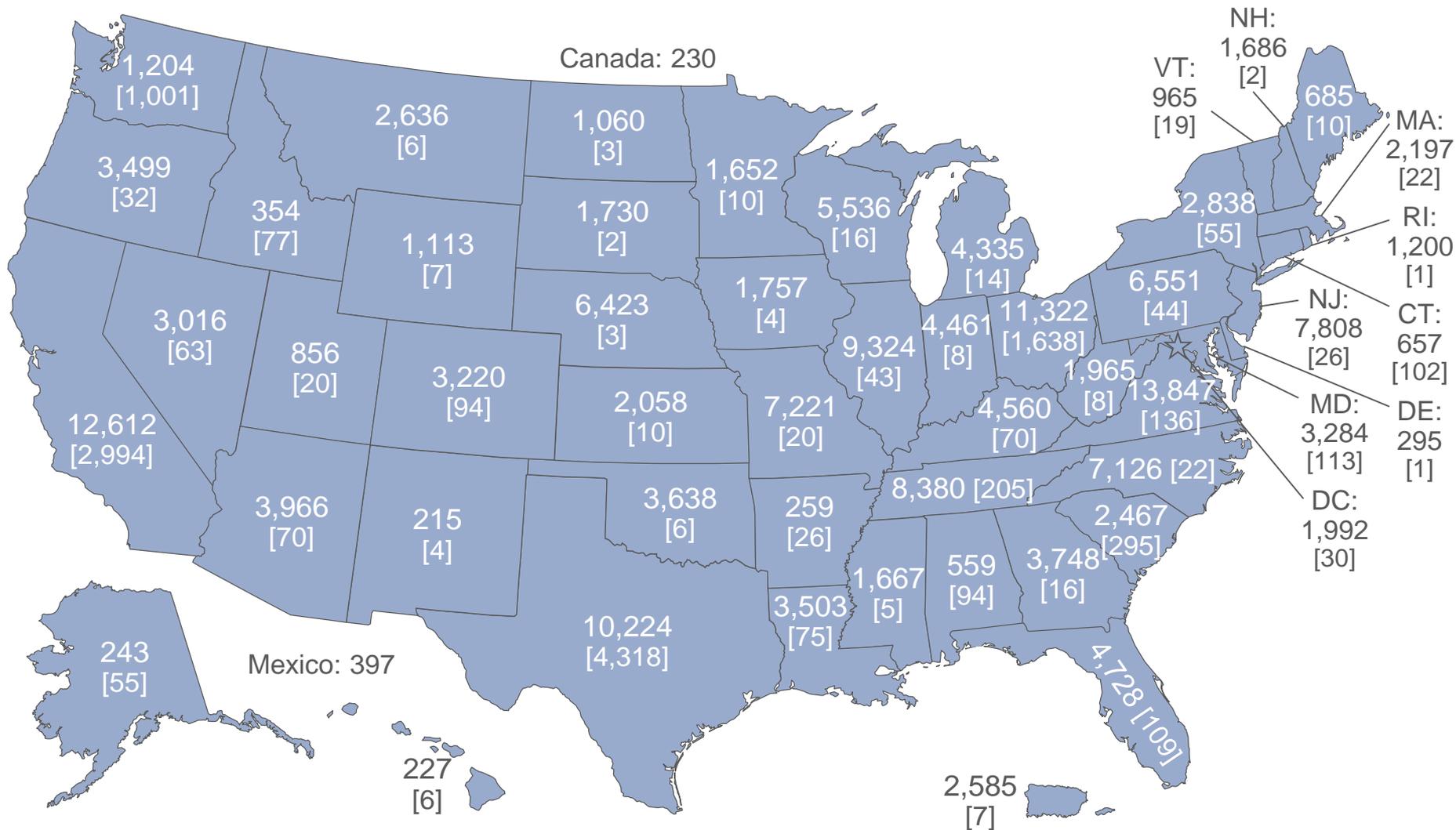


8,405 Number of Trainers Trained

TIM Training Program Implementation Progress

Responder Training: In-Person and WBT

- As of September 19, 2016

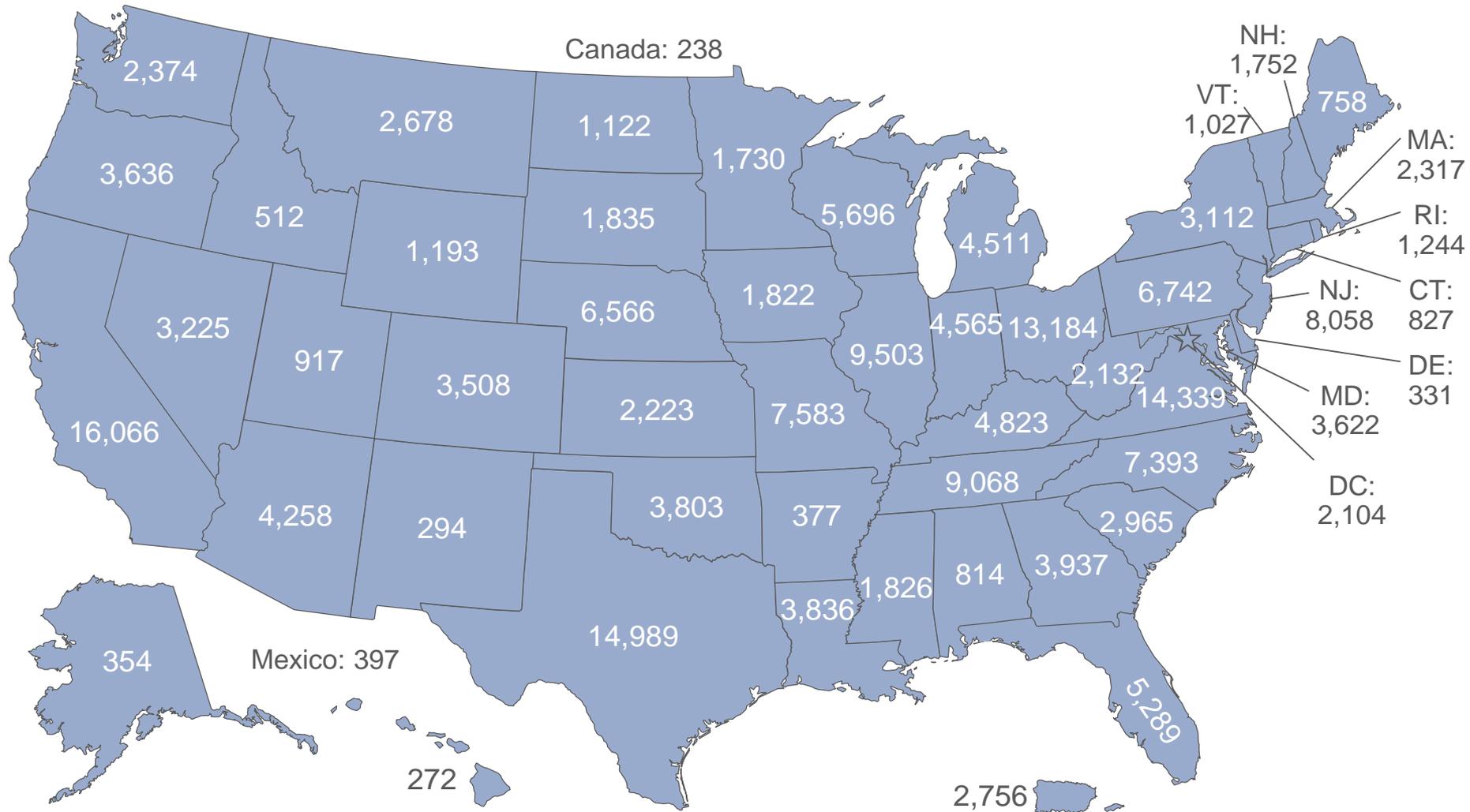


Number of Responders Trained: In-Person - **190,081** Web-Based Training (WBT) - [12,017]

TIM Training Program Implementation Progress

Total Trained

- As of September 19, 2016

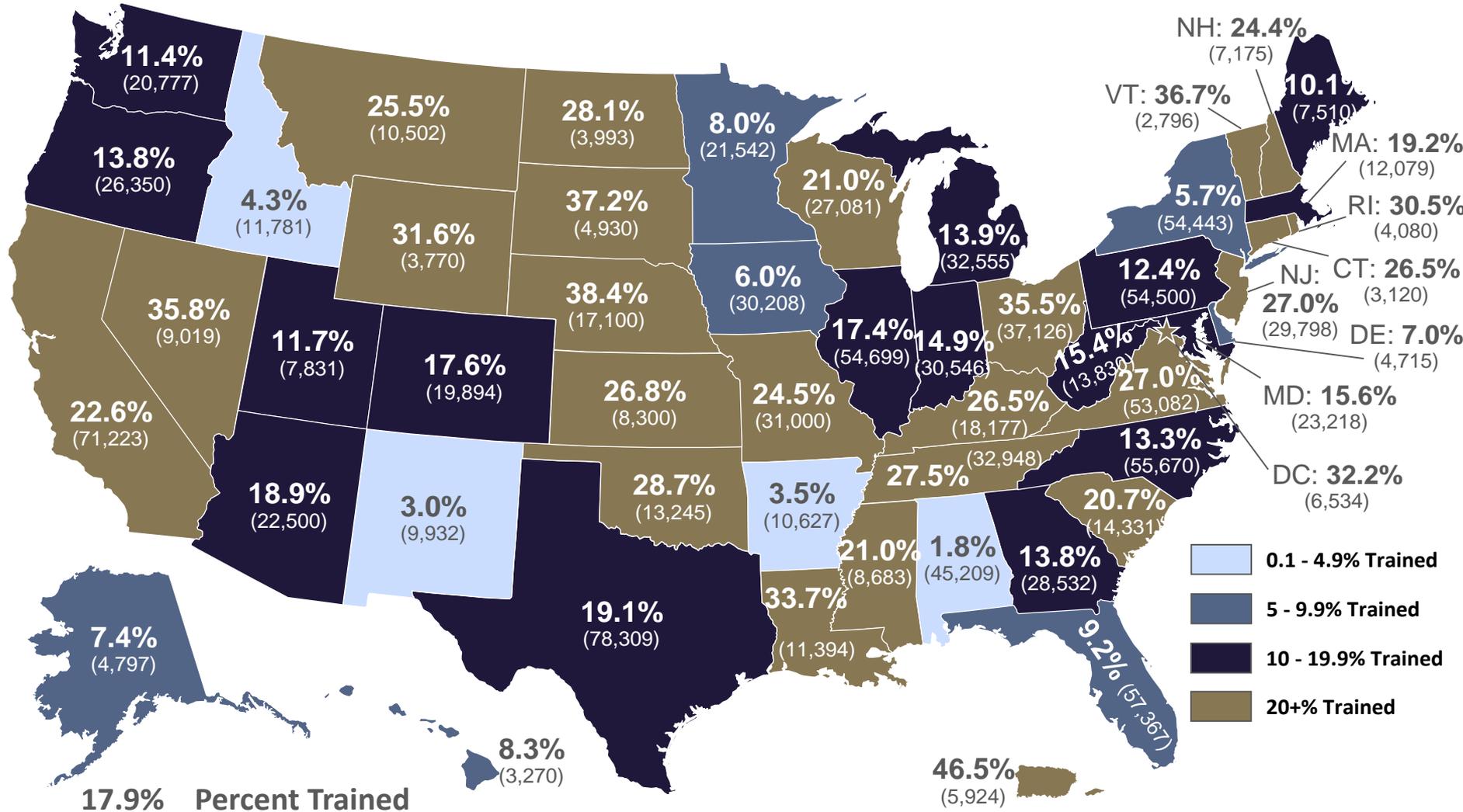


210,503 Total Trained

TIM Training Program Implementation Progress

Percent Trained

SIP 17 Goal of 20% - As of September 19, 2016



17.9% Percent Trained

(1,178,022) Total Responders To Be Trained

Kentucky TIM Responder Training

(August 2013 – September 19, 2016)

Disciplines Trained	Number	Percent
Law Enforcement	797	17%
Fire/Rescue	2,269	50%
Towing & Recovery	155	3%
EMS	254	6%
DOT/Transportation	695	15%
Other Disciplines	390	9%
200 TOTAL Sessions	4,560	100%



Kentucky TIM Responder Training Program

Executive Steering Committee

- **Law Enforcement** – LTC Steve Long, KY State Police
- **Fire/Rescue** – Ronnie Day, KY Fire Commission
- **EMS** – Mike Poynter, KY Board of EMS,
- **Towing & Recovery** – Junior Ellis, Towing and Recovery Association of KY
- **DOT** – Noelle Hunter, KY Office of Highway Safety
- **Other:**
 - KY Office of Homeland Security – John Holiday
 - KY Emergency Management – Mike Dossett,
 - KY Department for Environmental Protection – Robert Francis
 - KY Coroner's Association – Jimmy Pollard
 - KY Emergency Number Association – Chris Bowman
 - KY Transportation Center – Martha Horseman
 - Federal Highway Administration – Tony Young



TIM Training Opportunities www.kyt2.com

- [Training & Conferences](#)
- [Event Calendar](#)
- [Traffic and Safety Academy](#)
- [Traffic Incident Management Responder Training](#)**
- [Build a Better Mousetrap Competition](#)
- [Roads Scholar Program](#)
- [Road Master Program](#)
- [Asphalt Training & Testing](#)
- [Ky Erosion Prevention & Sediment Control \(KEPSC\)](#)
- [Pesticide Training & Testing](#)

Traffic Incident Management Responder Training

About

Kentucky's Traffic Incident Management (TIM) training program addresses the challenges of moving people and goods efficiently and safely on the nation's highways. The Program focuses on response efforts that protect motorists and responders while minimizing the impact on traffic flow. TIM efforts include detecting, verifying and responding to incidents; clearing the incident scene; and restoring traffic flow. Based on the severity or type of incident, first responders may represent law enforcement, fire, transportation, emergency medical services, public safety, towing and recovery, public works and hazardous materials (HAZMAT) disciplines.

Using a multiple discipline perspective, first responders will learn how to operate more efficiently and collectively. The training covers many topics including recommended TIM procedures and techniques

Registration

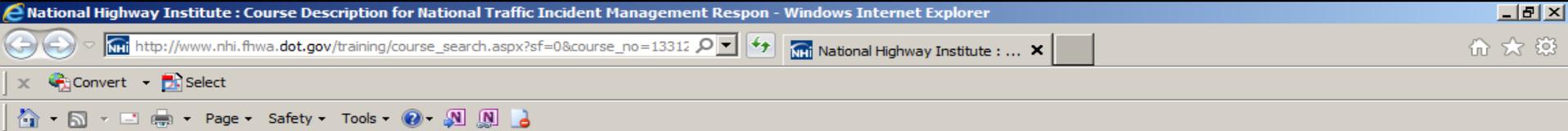
September 27, 2016
8:00 am - 12:00 noon
Morehead Conference Center

[REGISTER](#)

September 27, 2016
1:00 pm - 5:00 pm
Morehead Conference Center

[REGISTER](#)

http://www.nhi.fhwa.dot.gov



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Course Description



National Traffic Incident Management Responder Training - Web-Based

[Print Friendly Page](#)

PROGRAM AREA: Design and Traffic Operations

COURSE NUMBER: FHWA-NHI-133126

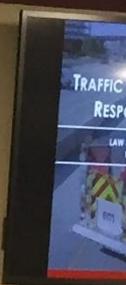
Web-based Training (WBT)

Calendar Year	Length	CEU	Price
2015	4 Hours	0.4 Units	\$0 Per Participant

Add To Cart

TRAINING LEVEL: Basic





FEDERAL HIGHWAY
ADMINISTRATION



Bring the National Traffic Incident Management Responder Training to your area and help improve safety at traffic incidents.

Get results!

- ▶ Want safer responses to incidents?
 - ▶ Want to build a more coordinated responder team?
 - ▶ Want access to the most up-to-date, interdisciplinary standards?
- Contact TIMTraining@dot.gov for more information.

Learn more at w.fhwa.dot.gov/go



TRAFFIC INCIDENT MANAGEMENT TRAINING IMPROVES OUR SAFETY AND MOBILITY FOR DRIVERS.



Federal Highway Administration

Regional TIM Conference



**Indiana, Kentucky, Michigan and Ohio
Traffic Incident Management (TIM) Fall Conference 2016**

Thursday, September 29, 2016 from 9:00 AM to 4:00 PM

**Holiday Inn, 10630 Fremont Pike, Perrysburg, OH,
just off of I-75**





Questions?

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Frankfort, KY 40601
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tony.young@dot.gov

