Illinois Traffic Records Coordinating Committee
Minutes
January 20, 2015

Attending: Mike Gillette, Mehdi Nassirpour, Greg Piland, Ken Martin, Dan Leonard, Evelyn Lyons, Darin Ashby, David Pulsipher, Susan Kirinich, Jacque Huddleston, Dan Mueller, Brad Long, Darrell Clark

Darrell opened the meeting and introduced Susan Kirinich, NHTSA Region 5. Susan, who is on loan from Washington, gave her background with NHTSA. She explained she will be at Region 5 through the end of the month. The new US DOT Secretary has three goals: innovation, communication and research. Darrel explained to the committee that as the TRCC Chairman, he is the contact point for NHTSA and questions should be channeled through him for more effective communication.

FHWA—Greg had nothing to report at this time.

Darrell reviewed the list of FY2015 approved grants and explained that each grantee must be more precise with the deliverables of the grants. He outlined the new process for the monthly reports and what will be expected in the future. There must be more effect communication and better tracking of results.

He outlined the new Deliverable form for all FY15 408 grants that include:

1. Starting and ending date of project including allocated funds.
2. Line item identifying the deliverable with a description of task including start date, completion date and total amount allocated for that item.
3. Monthly reports and monthly invoices related to the project.

Mehdi suggested that Darrell schedule meetings with each traffic records project manager within the next week to discuss expectations and answer questions. He explained that each project must describe the deliverables for each year as well as outline yearly accomplishments.

Darrell described his weekly phone meetings with CDOT and how helpful they have been to resolving problems and answering questions. He will set up similar meetings with the other project managers.

Mehdi and Darrell discussed the 2016 assessment and the work that must be accomplished this year. This is a very important assessment. Of concern:

1. There are over 400 questions that must be answered and sent to the assessment team to assist with the process.
2. Lack of an active Executive Board of the TRCC. This must be addressed.
3. Projects need to be updated based on the recommendations that have been outlined in our traffic records strategic plan.
4. Deliverables and lack of documentations.
5. Active participation of all TRCC members.

Mehdi discussed the crash data quality issues and shared the result of his study with the committee members who attended the meeting. He talked about his presentation entitled: **Safety Belt Use and Injury Severity Among Workers in Illinois at the 2015 TRB conference.** He mentioned that the data field “vehicle in Use” under the crash data contains

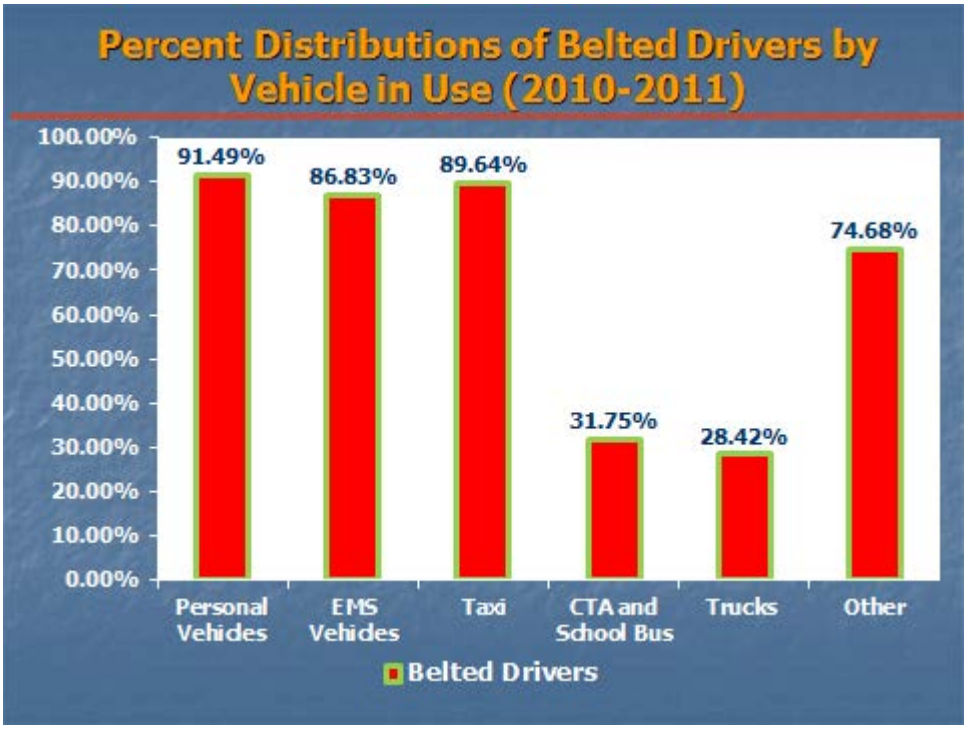
erroneous attributes and we need to remove “Vehicle not in Use” and “Other” categories from this data filed. He shared the following findings with the committee members.

A total of 74,912 drivers involved in crashes, were linked to the hospital discharge data. As we expected, 72,221 (96.4%) of the linked records were drivers of personal vehicles and 2,692 (3.6) were drivers of the company vehicles, such as ambulance, fire truck, police car, school bus, bus, large truck, and state own vehicles.

When we analyzed the data, we found out that there a total of 5,621 drivers in the ‘**not in use**’ category of the **“Vehicle in Use**” data field by following data items:

1. Case Number
2. Unit Number
3. Age
4. Gender
5. KABCO
6. Agency
7. VIN
8. Vehicle Type

- We produce more data quality report show the category “other”



Frequency and Percentage Distributions of Drivers by "Vehicle Use" in 2010-2011

Vehicle In Use	Crash Data		Linked Crash and Hospital Discharge Data		% linked Records
Personal	814,243	83.8%	72,220	94.5%	8.9%
Emergency	5,097	0.5%	537	0.7%	10.5%
School Bus	3,005	0.3%	85	0.1%	2.8%
CTA	8,295	0.9%	375	0.5%	4.5%
Military	129	0.0%	4	0.0%	3.1%
Agriculture	1,086	0.1%	71	0.1%	6.5%
Truck	9,457	1.0%	351	0.5%	3.7%
Taxi/For Hire	10,301	1.1%	473	0.6%	4.6%
Commercial Truck	23,277	2.4%	717	0.9%	3.1%
State Owned	1,024	0.1%	83	0.1%	8.1%
Other	95,540	9.8%	1,498	2.0%	1.6%
All	**971,454**	**100.0%**	**76,413**	**100.0%**	**7.9%**

Freq. Distribution of "Other" Category by Vehicle Type

Vehicle Type	Injuries	0 Injuries	Fatalities	C Injuries.	B Injuries	A Injuries
ATV	18	25		4	8	6
Bus Over 15 Passengers	6	291		5		1
Bus Up to 15 Passengers	9	146		3	5	1
Farm Equipment		14				
Motor Driven Cycle	22	33		4	15	3
Motorcycle (Over 150cc)	52	78	4	6	31	15
Other Vehicle With Trailer	9	164		3	5	1
Passenger	953	29,153	18	380	434	139
Pickup	283	6,558	5	102	124	57
SUV	225	7,716	4	113	81	31
Tractor With Semi-Trailer	47	2,560		18	24	5
Tractor Without Semi-Trailer	7	198		2	5	
Truck Single Unit	100	3,065		34	50	16
Van/Mini-Van	395	7,986	4	172	171	52
Other	104	1,825	1	47	39	18
Unknown	28	33,408		8	13	7
Grand Total	2,258	93,220	36	901	1,005	352

Darrell explained the need for more active subcommittees. He requested each subcommittee establish goals and schedules for meetings and send to him.

Darin Ashby explained that SOS is unclear as to what other departments expect from their project. Darrell will discuss with him. Mehdi gave examples of how the linked vehicle and driver files can benefit the traffic safety communities. He indicated that when the police officers collect crash data electronically, they want to access the linked driver and vehicle file to gather both driver and vehicle information at the same time. Darin asked for more specific guidance. Needs feedback from the committee to be more effective and useful. Mehdi indicated that we needed to have a presentation to provide adequate information to the selected traffic records grantees to see how their projects are consistent with the Illinois traffic records goals and objectives.

Lots of work to be done. Next meeting will be April 21.