Attachment 4: Survey Tool

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES CENTERS FOR DISEASE CONTROL AND PREVENTION NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH

The National Institute for Occupational Safety and Health (NIOSH) is a part of the United States Public Health Service and an institute within the Centers for Disease Control and Prevention (CDC) that is concerned with workplace health and safety. The purpose of this research study is to measure the attitudes and beliefs of Iowa Law Enforcement Officers regarding seatbelt usage while in patrol cars. Although participation is entirely voluntary, NIOSH feels it is important for you to complete the questionnaire in order for the study to be successful. The information you provide NIOSH will be used for statistical and research purposes and will be summarized so that no individual is identified. The information you supply is voluntary and there is no penalty for not providing it.

"BY COMPLETING THIS QUESTIONNAIRE, YOU INDICATE YOUR CONSENT TO PARTICIPATE IN THIS STUDY."

Thank you for your participation. If you have any questions about the survey, you may contact the NIOSH project officer, Dr. Hope Tiesman at: 1(304) 285-6067
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1095 Willowdale Road, Morgantown, West Virginia 26505-2888

Public reporting burden of this collection of information is estimated to average 20 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Information Collection Review Office, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA (0920-09BL).

Instructions: For most questions, simply check the box that best represents your answer. Unless otherwise noted, you should select the *one most appropriate response*. Use the line and box marked "Other" if the choices listed do not adequately represent your response.

Section 1. Information about Your Law Enforcement Position

1.	Wha	t is your current rank or t	itle?							
		Officer/Officer First Cla	ass 🛘	Specialist			Corporal			
		Sergeant		Lieutenant			Captain			
		Major		Chief/Sherif	f		Other			
2.	Where did you complete your most recent law enforcement certification?									
		Iowa Law Enforcement	Academy							
		Iowa State Patrol/DPS	Academy							
		Municipal or Agency A	cademy in	Iowa	Which academ	y?				
		Other academy			What state is th	ne acad	lemy located in?			
3.	Wha	t division are you assign	ed to within	n your agency	? If assigned to	more i	than one division, select the			
	one c	livision where you spend	the major	ity of your tim	e.					
		Patrol		Tactical Ope (TOB)/Vice			Detective Bureau/Criminal Investigations Division (CID)			
		Crime Prevention Unit		Traffic Enfo Investigation	rcement/Crash 1		Administration			
		Other		Agency does divisions	s not assign					
4.	Are y	ou currently certified as	a peace of	ficer by the st	ate of Iowa?					
		Yes	□ No							
5.		many years have you be se round answer to near		_	cement?					
6.	In an	average week, how mar	y shifts do	you work?						
		1		2			3			
	П	4	П	5		П	More than 5			

7.	What	t is the length of your regularly scheduled work shift?				
		Less than 8 hours				
		At least 8 hours but less than 10 hours				
		At least 10 hours but less than 12 hours				
		12 hours or more				
8.		In an average week, how many hours do you work (include regularly scheduled hours, overtime, etc)?				
9.	. What time does your regular shift begin?					
		Between midnight and 6:00 a.m. (0000 - 0600)				
		After 6:00 a.m. and before 12:00 p.m. (0601 - 1200)				
		After 12:00 p.m. and before 6:00 p.m. (1201- 1800)				
		After 6:01 p.m. and before midnight (1801 - 2359)				
10.	How	many sworn officers does your agency employ?				
		1-10				
		11-20				
		21-30				
		31-50				
		51-99				
		100 or more				
11.	What	t type of agency do you currently work for?				
		City or Municipal Department				
		County Sheriff's Department				
		Iowa State Patrol (DPS)				
		Auxiliary or Sheriff's Posse				
		Other (Please describe)				

12. Which response best describes the type of community where you perform the majority of your law enforcement work? (Note: If you work for a Sheriff's Department or the Iowa State Patrol, please complete the special response category at the bottom of the list below.)

		Rural area (less than 1,000 pe	Rural area (less than 1,000 people)						
		Small town (1,000 to 10,000 j	people)						
		Medium town (10,001 to 30,0	000 people)						
		Large town (30,001 to 50,000 people)							
		Mid-sized city (50,001 to 75,0	000 people)						
		Suburb/Fringe of mid-sized c	ity						
		Large city (more than 75,000	people)						
		Suburb/Fringe of large city							
		Sheriff's Department Deput	ies		population of county where yo	u			
		Iowa State Patrol Officers		DPS Regio	on Number				
Secti	on 2.	Law Enforcement Training							
13.	Does	your agency offer inservice tr	aining at least once per ye	ar?					
		Yes							
		No (Skip to Question #21)							
14.	How	often does inservice training o	occur?						
		Once per year	☐ Twice per year		☐ More than twice a year				
		Don't know							
15.	Is at	least part of your inservice trai	ning mandatory?						
		Yes	☐ No (Skip to Question	n #21)	☐ Don't know				
16.	How	many hours of mandatory inse		eive in the la					
			☐ 9-16 hours		☐ 17-24 hours				
		25-32 hours	☐ 33-40 hours		☐ More than 40 hours				
		Don't know							

Considering the mandatory inservice training you have had in the last 12 months, please answer the following questions about the content that was covered.

17. What subjects does mandatory inservice training cover? (Check all that apply.)

		General officer safety		Firearms (including qualifications, FATS, combat courses, etc)	General driving (including safe driving, seatbelt use, etc.	
		Pursuit driving/PIT maneuvers		Emergency Vehicle Operations Course (EVOC)		Policy reviews and updates
		Less-lethal methods (TASER, OC spray, etc)		Defensive tactics		First Aid
		CPR		Legal issues (changes in state or federal laws, updates on recent court decisions that impact your practices, etc)		Ethics
		Other topics				
				Don't know		
18.	Whic	ch one of the topics included General officer safety	in you	r mandatory inservice training	g do yo	ou think is most important ?
		Firearms (including qualific	ations,	FATS, combat courses, etc)		
		General driving (including s	afe dri	ving, seatbelt use, etc)		
		Pursuit driving/PIT maneuv	ers			
		Emergency Vehicle Operation	ns Co	urse (EVOC)		
		Policy reviews and updates				
		Less-lethal methods (TASEI	R, OC	spray, etc)		
		Defensive tactics				
		First Aid/CPR				
		Legal issues (changes in state practices, etc)	e or fe	ederal laws, updates on recent	court	decisions that impact your
		Ethics				
		Other topic				
19.		often does your mandatory i safety?	nservio	ce training include training foc	cused	on motor vehicle operations
		Once per year		Twice per year		More than twice a year
		Less than once a year (i.e.				
		covered every other year or less)		Don't know		
20.		ck all that apply.)		ions and safety are covered in urse (EVOC) or similar course		latory inservice training?

	Policies related to motor vehicle operations (pursuits, use of lights and sirens, maximum speed limits, etc)						
	☐ Safety issues inside the vehicle (seatbelt use, loose articles in the car,etc)						
		Pursuits/PIT maneuvers					
		Driving course (i.e. skid cars, dri	iving timed or	scored cours	es, etc)		
		Safety at traffic stops or roadway	scenes (vehi	cle positionin	g, etc)		
		Driving simulator					
21.	Pleas	se rate how strongly you agree or	disagree with	the following	statements.		
			Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
	opera law e adeqı	driver and motor vehicle ations training received at the enforcement academy uately prepares officers to safely ion in the field.			Ĭ		
	traini prepa	er and motor vehicle operations ng is a critical component of aring officers to function safely e field.					
	law e	g a driving simulator as part of enforcement training would help enforcement officers be better ared to drive safely on the job.					
	enfor posse woul law e	everage recruit entering the law coment academy already esses basic driving skills that d allow them to safely operate a enforcement vehicle in gency situations.					
22.		nt thoughts would you like to share ments that should or should not be					Consider
		Motor Vehicle Operations & Sa					

23. Does your agency have a written motor vehicle operations policy, general order (G.O.), or standard

	operating procedure (S.O.P.))?			
	☐ Yes		No (Skip	to Question	n #26) Don't know
24.	Have you received formal tr	raining on th	nis policy?		
	☐ Yes] No		☐ Don't remember
25.	If your agency has a written	motor vehi	cle operati	ons policy, (G.O., or S.O.P., does this policy
		Yes	No	Don't know	Please offer your comments on the policy.
	Require use of a seatbelt for the driver				
	Require use of a seatbelt for any front seat passenger				
	Restrict maximum speeds when using lights and sirens (set maximum speed for all driving, maximum number of miles per hour over posted speed limit, etc)				
	Establish procedures for monitoring driving speeds (use of tachometers, "black boxes", vehicle cameras that automatically record over a certain speed, etc)				
	Restrict the use of cell phones or other mobile devices (like a PDA or Blackberry) while driving				

Section 4. Officer Safety Practices and Perceptions

26.	In the last twelve months, has there been a serious injury or death in your agency due to any of the following? (Check all that apply.) A motor vehicle crash (inside the vehicle at the of the crash)									
		Being struck by a vehicle while or				<u> </u>	the vehicl	e)		
		Gunshot wound		,		(-,		
		Assault (excluding gunshot woun	d)							
		Other cause								
		No serious injuries or deaths have	occurred in	n my a	agency	in the last	twelve mo	nths.		
		•		-						
27.	How	likely do you believe it is that you	will be ser	iously	injure	d or killed	while on tl	he job		
			Very unlikely		ewhat kely	Unlikely	Likely	Some		Very likely
		eing assaulted (excluding shot wounds)		[]	
		peing shot		[]	
	In a	motor vehicle crash]	
		g struck on a roadway while ide the vehicle		[]	
28.	How	dangerous do you feel each of the	following i	ob-rel	ated a	ctivities are	??			
		o v	Not at a	all	Sor	newhat ngerous	Danger	ous	Very	dangerous
		ving under emergency conditions e. lights and/or siren responses)								
	Dri	ving during regular patrols/under non-emergent conditions								
	Making traffic or pedestrian stops on roadways									
	Working at crash scenes on roadways									
	Responding to domestic violence calls									
	susp	oonding to scenes of known or ected violence (excluding lestic violence)								

		Wearing a ballistic vest (Kevlar or other similar vest)
		Understanding and following agency policy and procedure
		Wearing reflective gear when on road scenes
		Training regularly with firearms (including scenarios, range time, FATS, etc)
		Maintaining good physical condition
	_	Regularly practicing defensive tactics
		Regular training in safe driving techniques (including pursuit training, defensive driving, EVOC, driving simulators, etc)
	The f	following questions focus on on-duty use of motor vehicles and related topics.
30.	Wha	t type of vehicle do you drive most frequently while working?
		4-door car
		2-door car
		Van or minivan
		Pickup truck
		Sport Utility Vehicle (SUV)
		Motorcycle
		Other
31.		verage, how many hours per week do you think you spend ng while at work?
32.	How	often do you wear your seatbelt when driving while on-duty ?
		All of the time
		Most of the time
		Some of the time
		Rarely
		Never
33.	Whil	e driving on-duty, do you wear your seatbelt
55.		more often than other officers in your agency.
	П	less often than other officers in your agency.
		about as often as other officers in your agency.
	П	

34. How often do you wear your seatbelt when *riding as a front seat passenger* while on-duty?

		Most of the time									
		Some of the time									
		Rarely									
		Never									
		Do not ride with a partner/am not in front passenger's seat while on-duty									
35.	Whe	n responding to a call, at what poir	ıt do you unbı	ıckle your sea	tbelt?						
		When you arrive on scene and the	vehicle come	es to a comple	te stop						
		As you pull up to the scene (before	e the vehicle	comes to a co	mplete stop)						
		When you are in the vicinity of th	e call (i.e. wh	en you call ou	it 10-60)						
		When you are on your way to the	call (i.e. half	mile or more a	away from the	e scene)					
		Other									
		Don't regularly wear a seatbelt									
36.	For e	each situation listed, how likely are	voii to wear v	your seathelt v	vhile driving a						
50.	1 01 0	acii situution nstea, now mery ure	you to wear y	your scutbert v	Neither Neither	in daty:					
				Somewhat	likely nor	Somewhat	Very				
	T . 73	1	Very likely	likely	unlikely	unlikely	unlikely				
		n driving longer distances									
		ement or bad weather									
		ing on the highway or interstate									
		ng lights and/or siren responses									
		speed pursuit									
	High	speed pursuit									
		n driving in heavy traffic									
	1	n a ride-along or officer-in- ing is in the vehicle									
	truin	ing is in the veniere									
37.	How	important are each of these factors	s in your decis	sion to wear a	seatbelt while	driving on-d	uty?				
			Not at all	Minimally	Somewhat		Very				
			important	important	important	Important	important				
	Habi	t									
	Risk	of crash at high speed									
	Risk dista	of crash while driving long nces									

All of the time

S	Setting a good example for others			
A	Agency policy			

38. When considering the decision to wear your seatbelt while driving on-duty, how important are each of these factors in that decision?

	Not at all important	Minimally important	Important	Somewhat important	Very important
Only driving short distances					
In a hurry and don't want to take the time to put my seatbelt on					
Uncomfortable					
Takes more time to get out of the vehicle if my seatbelt is on					
Hinders access to equipment (i.e. firearm, duty belt, radio, TASER, etc)					
Low risk of crash					
Seatbelt catches on equipment (i.e. firearm, TASER, duty belt, etc)					

39.	Do y	ou believe there are barriers to consistent use of seatbelts while driving on-duty?
		Yes (Proceed to Question #40.)
		No (Skip to Question #41.)

40.	Please rank the following barriers according to their impact on officers' decision to consistently wear a seatbelt while on-duty. <i>Rank the most significant barrier as #1</i> , <i>least significant as #5</i> .											
	Seatbelt design makes it uncomfortable to wear while on-duty (i.e. puts pressure on duty belt, rubs my neck, etc)											
	Current seatbelt design makes it difficult to quickly and easily remove seatbelt when exiting the vehicle (i.e. catches on equipment like firearm, TASER, duty belt, etc)											
	Equipment locations within the vehicle (i.e. location of control panel, location of shotgun mount, location of MDC, etc) make it difficult to wear a seatbelt and easily/safely reach equipment											
	Types or amounts of equipment carried as part of the uniform interfere with seatbelt use (i.e. things carried on your person during a regular shift like firearm, mag holders, TASER, flashlight, ASP, SAP, etc)											
	Characteristics that cannot be altered (i.e. call volume, types of driving, type of vehicle, etc)											
41.	Which safety practices (Check all that apply for			performing tr	raffic stops on dif	ferent types o	f roadways?					
		Parking at an angle behind stopped vehicle	Parking offset behind stopped vehicle	Positioning to observe both occupants and roadway	Activating lights to indicate traffic should move over	Using a passenger-side (shoulder-side) approach	Wearing reflective gear to increase visibility					
	Residential street (speed limit up to 30 mph)											
	City street (speed limit 30-45 mph)											
	Highway (speed limit 55 mph)											
	Interstate (speed limit above 55 mph)											
	Rural roads (gravel, unpaved)											
Sect	ion 5. Occupational M	otor Vehicle C	rashes & R	oadway Incid	lents							
42.	In the past three years,					n-duty?						
	Yes (Please complete the tables on the following pages for the most recent crash.)											
	☐ No (Please proc	ceed to Question	n #43.)									
-	ou answered "Yes" to Quang the last three years?	uestion #42, hov	w many cras	hes have you	been involved in							

MV(C In	formation					
	a.	What type of vehicle were you in at the time of the crash?	2 door or 4 door car	Van or minivan	Pickup truck	SUV	Motorcycle
	b.	Which best describes your restraint status and location at the time of the crash?	Restrained driver	Restrained front seat passenger	Restrained back seat passenger	Unrestrained driver	Unrestrained front or back seat passenger
	c.	Were you injured in the crash? If so, please answer questions d, e, and f. If not, please proceed to question g.	Yes	No			
	d.	If you were injured, did you receive medical treatment?	Yes	No			
	e.	If you were injured, did you miss days from work?	Yes	No			
	f.	If you were injured, did you or your agency file a workers' compensation claim?	Yes	No			
	g.	What type of collision was it?	Head on	Broadside	Rear end	Single vehicle	Rollover
	h.	Which vehicle were you in?	Striking vehicle	Struck vehicle			
	i.	What time of day did the crash occur?	0000- 0600	0601-1200	1201-1800	1801-2359	
	j.	What were the weather conditions at the time of the crash?	Clear	Overcast	Raining	Freezing rain	Snow
	k.	Did the crash occur during an emergency response?	Yes	No			
	l.	What was your approximate speed at the time of the crash?	Less than 30 mph	More than 30 but less than 50 mph	More than 50 but less than 65 mph	More than 65 mph	

Please provide a brief description of the crash you identified in the table, including circumstances of the crash, type and extent of injuries (if any), etc.

43.		e past three years, have			y roadside inc	idents	(i.e. struck by	or ne	early struck by a
		ing vehicle while outsid Yes (Please complete			ost recent inc	ident.)		
		No (Please proceed to	Que.	stion #44.)					
Road	dside	Incident Information							
	a.	What type of scene were you at when the incident occurred?		Traffic stop	Disabled vehicle		MVC		Pedestrian stop
	b.	Where were you located?		Next to the involved vehicle	On the shoulder		On the roadway		Next to your vehicle
	c.	What were you struck by or nearly struck by?		Oncoming traffic	Opposing traffic		Flying debris		Involved vehicle
	d.	Were you injured in the incident?		Yes	No				
	e.	Did you receive medical attention?		Yes	No				
	f.	Did you miss work or were you placed on restricted duty following the injury?		Yes	No				
	g.	Did you or your agency file a workers' compensation claim?		Yes	No				
	h.	What time of day did the incident occur?		0000-0600	0601-1200		1201-1800		1801-2359
	i.	What were the weather conditions at the time of the incident?			Overcast		Raining		Freezing rain or snow
	j.	What safety precautions did you		Wearing reflective	Parking your		Use of warning		Use of flares or other

		take prior to the incident?		gear	venicle to block oncoming traffic		lights on vehicle		warning devices on the roadway		
	Please describe a brief description of the roadside incident you identified in the table, including circumstances of the incident, type and extent of injuries (if any), etc.										
Secti	on 6.	Personal Characteris	tics								
44.	Wha	t is your current age in	years	?							
45.	What is your gender?										
		Female Male									
		Male									
46.	Wha	t is your highest level o	f edu	cation?							
	High school diploma or GED										
	Some college completed, but no degree or certificate earned										
		Technical or vocational certificate									
		Associate's degree									
		Bachelor's degree									
] Master's degree									
		-									
47.	Are you in a committed relationship (i.e. married or in a long-term relationship)?										
		Yes									
		No									
48.	Turini										
40.	Which best describes your race? American Indian or Alaska Native										
	\Box	Native Hawaiian or Other Pacific Islander									

vehicle to

White
Hispanic or Latino
Two or more races

Thank you for taking the time to complete this survey. We invite you to offer any comments you may have about officer safety issues and how officer safety can be improved.