

Title of research need: Modeling of MFI missing person and victim data					
Keywords:	Disaster victim	identif	ication, victim accounting, missing pe	ersons, mass fatality	
Submitting su (If SAC review			Disaster Victim Identification subcommittees, add them to the	Date Approved: box above.)	8/24/2016
Background i 1. Description		eed:			
be managed on a small nu information of	following a ma imber of incid centers, hospi	ass fat ents. tals, la	nticipate the volume and variet ality incident. The existing assu The volume of data (missing po w enforcement etc.) available f natically develop reliable expec	umptions are anecdot ersons call centers, vid rom previous inciden	al and based ctim t after action
2. Key bibliogr	aphic referen	ces rel	lating to this research need:		
None					
3a. In what wa	ays would the	resea	rch results improve current lab	oratory capabilities?	
fatality incide documents a	ent will allow	local n pprop	ectations for the volume and va nedicolegal jurisdictions to dev riate capabilities for managing	elop more informed p	olanning

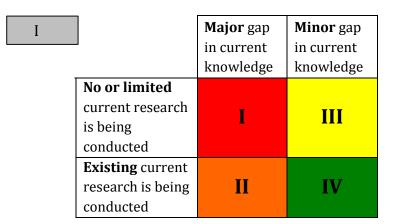
3b. In what ways would the research results improve understanding of the scientific basis for the subcommittee(s)?

The lack of existing expectations results in either the absence of preparedness or preparedness efforts focused on anecdotal or inaccurate expectations at the local, state, and federal level. This research would provide the subcommittee with information to develop scientifically supported standards and best practices for jurisdictional adoption.

3c. In what ways would the research results improve services to the criminal justice system?

Accurate expectations will contribute to determining more efficient, effective, and accurate means of managing incident data, ultimately contributing to the positive identification of decedents during a mass fatality incident.

4. Status assessment (I, II, III, or IV):



This research need has been identified by one or more subcommittees of OSAC and is being provided as an informational resource to the community.

Subcommittee	Approval date:			
(Approval is by majority vote of subcommittee. Once approved, forward to SAC.)				
SAC				
1. Does the SAC agree with the research need? Yes No				
2. Does the SAC agree with the status assessment? Ye NO				
If no, what is the status assessment of the SAC:				
Approval date:				
(Approval is by majority vote of SAC. Once approved, forward to NIST for posting.)				