

Using a common data set to exchange information in support of regulatory functions

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Charge

- Group Charge: Reach consensus on a common data set necessary to exchange information in support of regulatory functions, and determine steps to increase usage of that common data set in 2013

Goal

- To engage agencies in using a common data set to exchange information in support of regulatory functions in FY13.
 - Expanded original charge/goal

Outcomes

1. *Reach consensus on a common data set necessary to exchange information in support of regulatory functions for a subset of programs/activities (e.g. firm data and inspectional data).*
2. *Establish a plan to increase the number of agencies capturing a baseline set of common data elements for a subset of programs/activities (e.g. firm data and inspectional data), and develop a pilot to demonstrate cross-jurisdictional exchange of this data and its use in supporting regulatory action.*

Project Overview

- Data Dictionary
 - Create work group
 - Preliminary Dictionary
 - Scaled feasibility demonstration
 - Table Top Exercise
 - Reiterate process to expand and further validate additional dictionary elements
 - Pilot data mining process

Data Dictionary

- Reviewed previous work
 - *Building upon previously identified IT Data element*
- Identified lack of standardized terminology
- Developed project to develop a data dictionary

Small Workgroup

- Include representatives from all levels
 - Local, state, federal, tribal and territories
- Work to define key data elements
- 0-3 Months

Validation of Dictionary

- Table Top Exercise
 - Validate definitions for key data elements in a table top exercise
 - Iterative process to expand data elements
 - Months 3-7

Verification of Data Elements

- Pilot program involving a representation of local, state, federal, tribal and territories asking them to submit data using the defined key elements
- Mine data to verify that the data element is being used correctly and consistently
- Once verified, those elements can be added to the data dictionary
- Months 4-8
- Iterative process

Performance Measures

- Increase in number of agencies reporting the data elements
- Data reported in a consistent manner

Sustainability

- Uses of data in programs
 - Facilitate traceback and recalls
 - Perform trend analysis
 - Facilitate multijurisdictional investigations
 - Facilitate workload planning
- WIIFM

Conclusions

- If we can increase data sharing, we can better protect public health
- Contingent upon funding and participation
- Identified future activities to support implementation and use of key data elements
- If there are any elements that other PFP groups are working on that can assist this group, please share.