1. What is today's date?

    Please enter today's date using the
    following format.

    MM / DD / YYYY

2. Which state are you representing in completing this survey?

3. In case we have any questions or need clarification on responses, please provide your email address. Email addresses will not be linked to any data outputs.

4. How much of a priority would you say motor vehicle injury is in your state compared with other health problems?

    ○ Highest priority
    ○ Priority
    ○ Somewhat of a priority
    ○ Not a priority at all

5. What year did your state start its linkage project?

6. Is the linkage and analysis project in your state for which you are responding part of the National Highway Traffic Safety Administration (NHTSA) Crash Outcome Data Evaluation System (CODES)?

    ○ Yes
    ○ No

7. Which agency is responsible for…

	State Department Of Public Health	State Department of Transportation/Highways	Other
			○
The coordination of your overall linkage/CODES project?	○	○	
Your primary linkage/CODES project linkage?	○	○	○
Your primary linkage/CODES project data analysis?	○	○	○

    If you indicated "Other", please specify the agency name(s) below:

8. If your state participates in the NHTSA CODES effort, in what year was the program begun?

9. Indicate the years of source data that are suitable for linking that you have available.

	Crash	Inpatient Hospital	E.D.	Emergency Medical Services (E.M.S.)	Drivers License	Traffic Violation/ Citation	Vehicle Registration
2002	○	○	○	○	○	○	○
2003	○	○	○	○	○	○	○
2004	○	○	○	○	○	○	○
2005	○	○	○	○	○	○	○
2006	○	○	○	○	○	○	○
2007	○	○	○	○	○	○	○
2008	○	○	○	○	○	○	○
2009	○	○	○	○	○	○	○
2010	○	○	○	○	○	○	○
2011	○	○	○	○	○	○	○

If you have "other" data sources available, indicate the name and year(s) of data available below:

[ ]

10. For which of the following years and databases have you linked your CRASH data:

	Inpatient	E.D.	Emergency Medical Services (E.M.S.)	Drivers License	Traffic Violation/ Citation	Vehicle Registration	Other
2002	○	○	○	○	○	○	○
2003	○	○	○	○	○	○	○
2004	○	○	○	○	○	○	○
2005	○	○	○	○	○	○	○
2006	○	○	○	○	○	○	○
2007	○	○	○	○	○	○	○
2008	○	○	○	○	○	○	○
2009	○	○	○	○	○	○	○
2010	○	○	○	○	○	○	○
2011	○	○	○	○	○	○	○

If your state has "Other" data sets linked (i.e. E.M.S> data linked to trauma data), indicate the name and years of data sets that are linked.

[ ]

11. Consider the following:

	Yes	No
a. Do you have a Board of Advisors or Directors for your linkage/CODES project?	○	○
b. Do you have a small group or subcommittee that assists as a steering committee, work group, task force, or other advisory board that assists you with identifying your linkage/research priorities?	○	○

Other comments:

[ ]

12. Consider the following in relation to your linkage/CODES project:

	Annually	Bi-annually	Quarterly	Monthly	Other time period, please specify below
a. If your state has a Board of Advisors or Directors, how often does that group meet?	○	○	○	○	○
b. If your state has a small group or subcommittee that assists as a steering committee, work group, task force, or advisory board that identifies linkage/research priorities, how often does that group meet?	○	○	○	○	○

Please specify other time periods for each if option not provided.

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13. Indicate the organizations that are represented on your linkage/CODES Board of Advisors or Directors.

	Members
State Highway Safety Office	○
State Department of Motor Vehicles	○
State Department of Public Safety	○
State Department of Transportation/Highways	○
State Police	○
State Trauma Board	○
State level hospital association	○
University/College: Specify name(s) below	○
Other state department, non-governmental organization, or other: specify name(s) below	○

If you listed University/College or other state department, non-governmental organization, or some other potential agency, please specify those agency name(s):

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14. If your state has a small group or subcommittee that assists as a steering committee, work group, task force, or advisory board, that identifies linking/research priorities, list those agencies that participate in this with you. If this doesn't apply, please indicate with N/A:

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15. Indicate the funding streams that your state utilizes to support your linkage/CODES project

	Funding available to our state
Centers for Disease Control and Prevention (CDC)	○
NHTSA	○
National Institutes of Health (NIH)	○
State Highway Safety Office	○
State Department of Public Health	○
State Department of Transportation/Highways	○
State Department of Motor Vehicles	○
Substance Abuse and Mental Health Services Administration (SAMHSA)	○
The Robert Wood Johnson Foundation (RWJF)	○
Other	○

If you selected "other" indicate who those partners include:

16. Do you charge other agencies for data outputs from your linkage/CODES project?

Yes ◯

No ◯

If you indicated "yes", please share how you might charge other agencies (i.e. hourly, price by size of project or output, etc.)

17. Indicate your agency's level of involvement with each of the following in your state: (i.e. involvement might mean that you attend meetings that they hold or they attend meetings that you hold – you mutually support those program efforts or they support yours).

	We interact frequently	We interact occasionally	We rarely interact	We never interact
Traffic Records Coordinating Committee (TRCC)	◯	◯	◯	◯
Department of Public Health – Injury Surveillance	◯	◯	◯	◯
Strategic Highway Safety Plan (SHSP)	◯	◯	◯	◯
NHTSA Regional Office	◯	◯	◯	◯
State Core Violence and Injury Prevention Program (Core VIPP)	◯	◯	◯	◯
Other	◯	◯	◯	◯

If you selected "other" indicate who the other partners are that you interact with and your level of involvement with them

18. Indicate how often you share or provide linked/CODES data to each of the following: (meaning that you have an ongoing relationship and commitment to provide them with data outputs or analyses).

	Frequently	Occasionally	Rarely	Never
Traffic Records Coordinating Committee (TRCC)	◯	◯	◯	◯
Department of Public Health – Injury Surveillance	◯	◯	◯	◯
Strategic Highway Safety Plan (SHSP)	◯	◯	◯	◯
NHTSA Regional Office	◯	◯	◯	◯
State Core Violence and Injury Prevention Program (Core VIPP)	◯	◯	◯	◯
Other	◯	◯	◯	◯

If you indicated "Other", please specify the agency name(s) and the frequency with which you interact.

19. Indicate how often you get data requests from the following:

	Frequently	Occasionally	Rarely	Never
Traffic Records Coordinating Committee (TRCC)	○	○	○	○
Department of Public Health – Injury Surveillance	○	○	○	○
Strategic Highway Safety Plan (SHSP)	○	○	○	○
NHTSA Regional Office	○	○	○	○
State Core Violence and Injury Prevention Program (Core VIPP)	○	○	○	○
Other	○	○	○	○

If you indicated "Other", please specify the agency name(s) that submit data requests and the frequency with which they request data from you.

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20. How would you rate the demand for linkage/CODES data in your state?

	Many people use our data on an on-going basis	We receive data requests several times per year	We receive data requests occasionally	We rarely receive data requests	We never receive data requests
a. For use in identifying traffic safety problems	○	○	○	○	○
b. For use in supporting traffic safety decision makers	○	○	○	○	○
c. For use in educating the public	○	○	○	○	○
d. For use in legislative decision making	○	○	○	○	○

21. For each employee working on your linkage/CODES project, indicate the amount of time that they spend working on the project over the course of a year. (working on the project meaning: preparing a data feed for linkage, participating in meetings regarding linkage/analysis, preparing data regarding linkage/analysis, writing papers or preparing presentation materials on the results of analyses, etc..).

	Percent FTE	Percent Effort	Familiarity with Statistics/Epidemiology				
Person #1			Bachelor's ○	Masters ○	PhD ○	No degree but have taken courses (i.e. statistics, epidemiology, etc.) ○	No degree, no courses ○
Person #2			Bachelor's ○	Masters ○	PhD ○	No degree but have taken courses (i.e. statistics, epidemiology, etc.) ○	No degree, no courses ○
Person #3			Bachelor's ○	Masters ○	PhD ○	No degree but have taken courses (i.e. statistics, epidemiology, etc.) ○	No degree, no courses ○
Person #4			Bachelor's ○	Masters ○	PhD ○	No degree but have taken courses (i.e. statistics, epidemiology, etc.) ○	No degree, no courses ○
Person #5			Bachelor's ○	Masters ○	PhD ○	No degree but have taken courses (i.e. statistics, epidemiology, etc.) ○	No degree, no courses ○
Person #6			Bachelor's ○	Masters ○	PhD ○	No degree but have taken courses (i.e. statistics, epidemiology, etc.) ○	No degree, no courses ○

If more than 6 people are employed with your linkage/CODES project, continue your list here.

22. If your state is NOT part of the CODES effort what linkage method do you use?

   Probalistic   ○

   Deterministic   ○

   Please describe linkage method or any software used:

23. How would you describe your project staff's proficiency in the following (proficiency meaning statistical background, knowledge of appropriate software, understanding of outputs, and ability to draw conclusions):

	Linkage (pick one for each software)	Analysis (pick one for each software)
LinkSolv	Our state doesn't use this software for linkage Expert: Assists or able to teach others in using software Intermediate: can generally develop linkage specifications /program or run software without assistance Beginner: Needs assistance in developing linkage specifications/programs or running of software Not proficient at all	Our state doesn't use this software for analysis Expert: Assists or able to teach others in using software Intermediate: can generally develop linkage specifications /program or run software without assistance Beginner: Needs assistance in developing linkage specifications/programs or running of software Not proficient at all
CODES2000	Our state doesn't use this software for linkage Expert: Assists or able to teach others in using software Intermediate: can generally develop linkage specifications /program or run software without assistance Beginner: Needs assistance in developing linkage specifications/programs or running of software Not proficient at all	Our state doesn't use this software for analysis Expert: Assists or able to teach others in using software Intermediate: can generally develop linkage specifications /program or run software without assistance Beginner: Needs assistance in developing linkage specifications/programs or running of software Not proficient at all
IVEWare	Our state doesn't use this software for linkage Expert: Assists or able to teach others in using software Intermediate: can generally develop linkage specifications /program or run software without assistance Beginner: Needs assistance in developing linkage specifications/programs or running of software Not proficient at all	Our state doesn't use this software for analysis Expert: Assists or able to teach others in using software Intermediate: can generally develop linkage specifications /program or run software without assistance Beginner: Needs assistance in developing linkage specifications/programs or running of software Not proficient at all
SAS	Our state doesn't use this software for linkage Expert: Assists or able to teach others in using software Intermediate: can generally develop linkage specifications /program or run software without assistance Beginner: Needs assistance in developing linkage specifications/programs or running of software Not proficient at all	Our state doesn't use this software for analysis Expert: Assists or able to teach others in using software Intermediate: can generally develop linkage specifications /program or run software without assistance Beginner: Needs assistance in developing linkage specifications/programs or running of software Not proficient at all
Microsoft Access	Our state doesn't use this software for linkage Expert: Assists or able to teach others in using software Intermediate: can generally develop linkage specifications /program or run software without assistance Beginner: Needs assistance in developing linkage specifications/programs or running of software Not proficient at all	Our state doesn't use this software for analysis Expert: Assists or able to teach others in using software Intermediate: can generally develop linkage specifications /program or run software without assistance Beginner: Needs assistance in developing linkage specifications/programs or running of software Not proficient at all
Microsoft Excel	Our state doesn't use this software for linkage Expert: Assists or able to teach others in using software Intermediate: can generally develop linkage specifications /program or run software without assistance Beginner: Needs assistance in developing linkage specifications/programs or running of software Not proficient at all	Our state doesn't use this software for analysis Expert: Assists or able to teach others in using software Intermediate: can generally develop linkage specifications /program or run software without assistance Beginner: Needs assistance in developing linkage specifications/programs or running of software Not proficient at all

If you selected "Other software in general", please specify what your linkage/CODES project uses and their proficiency in using. Identify as expert, intermediate, beginner, not proficient.

24. For each of the following indicate the areas in which your staff has received technical assistance or training:

	Yes	No
Understanding the structure and content of crash data	○	○
Linkage: using Linksolv	○	○
Linkage: using CODES2000	○	○
Linkage: using other linkage software (Specify)	○	○
Creating clean usable data sets for analysis: using linkage results	○	○
Missing data imputation	○	○
Analyzing linked, imputed data	○	○

If you indicated that your linkage/CODES project uses some "Other" linkage software, specify the name of that software package.

25. If you had the opportunity for additional technical assistance/training, what topics would your linkage/CODES project find important or relevant?

26. Estimate the lag time in months that it takes to receive data from your state data partners:

	Our state doesn't use this data source	1-3 months	4-6 months	7-9 months	10-12 months	13-18 months	19-24 months	More than 24 months
Crash	○	○	○	○	○	○	○	○
Inpatient Hospital	○	○	○	○	○	○	○	○
E.D.	○	○	○	○	○	○	○	○
E.M.S.	○	○	○	○	○	○	○	○
Drivers License	○	○	○	○	○	○	○	○
Traffic Violation/ Citation	○	○	○	○	○	○	○	○
Vehicle Registration	○	○	○	○	○	○	○	○

If your state links data sets other than those listed, specify what data sets that includes and the lag time in months it takes to receive that data.

27. The next several questions refer to aspects of your linkage/CODES project that may serve as resources or barriers. Please indicate the extent to which you agree or disagree with the following statements. Our linkage/CODES project has…

	Strongly agree	Agree	Disagree	Strongly disagree	Neither agree nor disagree
a. Adequate financial resources to participate in data linkage and analysis efforts	○	○	○	○	○
b. Had at least 1 position in which the job description included work related to planning, implementing, and/or evaluating data linkage and analysis efforts	○	○	○	○	○
c. Provided access to data linkage and analysis results through publications, factsheets, etc.	○	○	○	○	○
d. Formal or informal partnerships with agencies with which we can collaborate on data linkage and analysis efforts	○	○	○	○	○
e. Adequate access to technical assistance when we run into problems linking data	○	○	○	○	○
f. Adequate access to technical assistance when we run into problems analyzing data	○	○	○	○	○

28. List the top three obstacles that might keep you from OBTAINING data or data sets timely:

Obstacle 1:

Obstacle 2:

Obstacle 3:

29. List the top three challenges that you have in LINKING data for your linkage/CODES project:

Challenge 1:

Challenge 2:

Challenge 3:

30. List the top three challenges that you have in ANALYZING data for your linkage/CODES project:

Challenge 1:

Challenge 2:

Challenge 3: