

DETERMINING FIRST STAGE SAMPLE SIZE

Number of counties in State	Number of counties in sample
10	7
20	11
30	13
40	15
50	16
60	17
70	18
80	19
90	19
100-120	20
130-170	21
More than 180	22

DETERMINING SECOND STAGE SAMPLE SIZE

Average number of road segments in each sampled county	Number of road segments sampled in each sample county
50	19
60	20
70	21
80	21
90	22
100	23
200	26
300	27
400	27
500-900	28
More than 1000	29

E. *Example:* To achieve the required level of precision, a State with 100 counties would sample 20 counties at the first stage. At the second stage, assuming an average of 100 road segments in each sampled county, a sample of 23 road segments per county would be selected. The total sample size would be 20x460 observational sites.

II. DATA COLLECTION

A. Exact observation sites, such as the specific intersection on a road segment, should be determined prior to conducting the observations.

B. Direction of traffic to be observed should be determined prior to conducting the observations.

C. If traffic volume is too heavy to accurately record information, predetermined protocol should exist for selecting which travel lanes to observe.

D. Observations should be conducted for a predetermined time period, usually one hour. Time periods should be the same at each site.

E. To minimize travel time and distance required to conduct the observations, clus-

tering of sampled sites can be done. Sample sites should be grouped into geographic clusters, with each cluster containing major and local roads. Assignment of sites and times within clusters should be random.

F. Two counts should be recorded for all eligible vehicles:

1. Number of front seat outboard occupants.

2. Number of these occupants wearing shoulder belts.

III. ESTIMATION

A. Observations at each site should be weighted by the site's final probability of selection.

B. An estimate of one standard error should be calculated for the estimate of belt use. Using this estimate, 95 percent confidence intervals for the estimate of safety belt use should be calculated.

PART 1345—INCENTIVE GRANT CRITERIA FOR OCCUPANT PROTECTION PROGRAMS

Sec.

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AUTHORITY: Pub. L. 105-178; 23 U.S.C. 405; delegation of authority at 49 CFR 1.50.

SOURCE: 63 FR 52597, Oct. 1, 1998, unless otherwise noted.

§ 1345.1 Scope.

This part establishes criteria, in accordance with section 2003 of the Transportation Equity Act for the 21st Century, for awarding incentive grants to States that adopt and implement effective programs to reduce highway deaths and injuries resulting from individuals riding unrestrained or improperly restrained in motor vehicles.

§ 1345.2 Purpose.

The purpose of this part is to implement the provisions of section 2003 of the Transportation Equity Act for the 21st Century, 23 U.S.C. 405, and to encourage States to adopt effective occupant protection programs.

§ 1345.3 Definitions.

(a) *Child restraint system* means child safety seat.

(b) *Child safety seat* means any device (except safety belts) designed for use in a motor vehicle to restrain, seat, or position a child who weighs 50 pounds or less.

(c) *Minimum fine* means a total monetary penalty which may include fines, fees, court costs, or any other additional monetary assessments collected.

(d) *Passenger motor vehicle* means a passenger car, pickup truck, van, minivan, or sport utility vehicle.

(e) *State* means any of the fifty States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, American Samoa or the Commonwealth of the Northern Mariana Islands.

(f) *Targeted population* means a specific group of people chosen by a State to receive instruction on proper use of child restraint systems.

[63 FR 52597, Oct. 1, 1998, as amended at 66 FR 38918, July 26, 2001]

§ 1345.4 General requirements.

(a) *Qualification requirements.* To qualify for a grant under 23 U.S.C. 405, a State must, for each year it seeks to qualify:

(1) Submit an application to the appropriate NHTSA Regional Administrator demonstrating that it meets the requirements of § 1345.5 and include certifications that:

(i) It has an occupant protection program that meets the requirements of 23 U.S.C. 405;

(ii) It will use the funds awarded under 23 U.S.C. 405 only for the implementation and enforcement of occupant protection programs;

(iii) It will administer the funds in accordance with 49 CFR part 18 and OMB Circulars A-102 and A-87 and

(iv) It will maintain its aggregate expenditures from all other sources, except those authorized under Chapter 1 of Title 23 of the United States Code, for its occupant protection programs at or above the average level of such expenditures in fiscal years 1996 and 1997 (either State or federal fiscal year 1996 and 1997 can be used);

(2) After being informed by NHTSA that it is eligible for a grant, submit to the agency, within 30 days, a Program Cost Summary (HS Form 217) obli-

gating the section 405 funds to occupant protection programs.

(3) The State's Highway Safety Plan, which is required to be submitted by September 1 of each year, pursuant to 23 U.S.C. 402 and 23 CFR 1200, should document how it intends to use the Section 405 grant funds.

(4) To qualify for grant funds in any fiscal year, the application must be received by the agency not later than August 1 of the fiscal year in which the State is applying for funds.

(b) *Limitation on grants.* A State may receive a grant for up to six fiscal years beginning after September 30, 1998, subject to the following limitations:

(1) The amount of a grant, under § 1345.5 shall equal up to 25 percent of the State's 23 U.S.C. 402 apportionment for fiscal year 1997, subject to availability of funds.

(2) In the first and second fiscal years a State receives a grant, it shall be reimbursed for up to 75 percent of the cost of its occupant protection program adopted pursuant to 23 U.S.C. 405.

(3) In the third and fourth fiscal years a State receives a grant, it shall be reimbursed for up to 50 percent of the cost of its occupant protection program adopted pursuant to 23 U.S.C. 405.

(4) In the fifth and sixth fiscal years a State receives a grant, it shall be reimbursed for up to 25 percent of the cost of its occupant protection program adopted pursuant to 23 U.S.C. 405.

[63 FR 52597, Oct. 1, 1998, as amended at 66 FR 38918, July 26, 2001]

§ 1345.5 Requirements for a grant.

To qualify for an incentive grant, a State must adopt and implement effective programs to reduce highway deaths and injuries resulting from individuals riding unrestrained or improperly restrained in motor vehicles. A State must adopt and implement at least four of the following criteria:

(a) *Safety belt use law.* (1) In fiscal years 1999 and 2000, a State must make unlawful throughout the State the operation of a passenger motor vehicle whenever an individual (other than a child who is secured in a child restraint system) in the front seat of the vehicle does not have a safety belt properly secured about the individual's body.