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DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
Centers for Disease Control and Prevention
INTER/INTRA-AGENCY AGREEMENT (IAA)
Payable Agreements (CDC is Procuring Agency)



1. CDC IAA #: (10 to 13 digits) 00FED05404-07	2. PARTICIPATING AGENCY IAA #:	3. TYPE OF AGREEMENT <input type="checkbox"/> New <input checked="" type="checkbox"/> Modification <input type="checkbox"/> Administrative Modification Number:
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4. TITLE OF PROJECT:
NEISS Special Study on Motor Vehicle Safety

5. DESCRIPTION OF WORK: (Please attach) See attached	6. AMOUNT: (Not to exceed without written modification) \$ 26,400.00
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7. NAME AND ADDRESS OF PARTICIPATING FEDERAL AGENCY: Consumer Product Safety Commission 4330 East West Highway, Room 604D Bethesda, MD 20814-4408	LIAISON NAME: Art McDonald EMAIL ADDRESS:	PHONE #: (301) 504-0539 FAX #:
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8. NAME AND ADDRESS OF CDC, CENTER, INSTITUTE OR OFFICE: NCIPC, DUIP (K63) 4770 Buford highway, NE Atlanta, GA 30341-3714	LIAISON NAME: Ann Dellinger EMAIL ADDRESS: Adellinger@cdc.gov	PHONE #: (770) 488-4811 FAX #: (770) 488-1317
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9. PROJECT PERIOD: from: 07/08/2002 through: 09/30/2002	FUNDING PERIOD: from: 07/08/2002 through: 09/30/2002
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10. CDC AUTHORITY:
 Economy Act approved June 30, 1932, as amended by 31 U.S.C. 1535 and 1536 (See also item #14)
 Other (Please specify)

11. PARTICIPATING AGENCY AUTHORITY:

12. CDC FUNDING INFORMATION: FOR CDC USE ONLY (CDC internal form 6012 - modified Document History Record)							APPROPRIATION NUMBER:
T.C. (For Accounting Use Only)	FY (2 digits) (Required)	DOC. REF. (For Accounting Use Only)	DOC. NO. (Original 10 digits) (Required)	CAN (7 digits) (Required)	O.C. (4 digits) (Required)	ALLOWANCE (5 digits) (For Budget Use Only)	\$ AMOUNT
050	02	214	00FED05404-07	929211970	2538	11817	\$26,400.00
		214					
		214					
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6012 ADMINISTRATIVE APPROVAL NAME and EMAIL ADDRESS: (Please print) Kimberly Strickland NCIPC/OPMO (K62) Kjs1@cdc.gov (Should not be the same as Block #18)	FMO BUDGET ANALYST SIGNATURE: ADMINISTRATIVE APPROVAL SIGNATURE: <i>Kim Strickland</i>
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CDC IAA #: 00FED05404-07

13. ADMINISTRATIVE BILLING REQUIREMENTS: CDC's ALC is **75090421**. Other Agency's ALC: *(required)* 4610000010

Billing is to be made through the use of the Online Payment and Collection (OPAC) system. **Please include CDC's Official IAA # from Block #1 on all OPAC billings and correspondence.** When CDC provides funds to the performing agency, in advance of receiving the goods or services, the performing agency agrees to provide, within 15 days of the end of each quarter, statements of obligations and expenditures made during the quarter. The statements shall be provided to the following address: **DHHS, CDC, FMO, AP, Attn: ADVANCES/OPAC Desk, MS D-06, 1600 Clifton Road, Atlanta, GA 30333.** (If required by other agency, CDC's Tax Identification # is 586051157.)

14. ADDITIONAL BILLING REQUIREMENTS: *(This block must be completed if procuring services under the Economy Act.)*

- All funds provided by CDC under this agreement must be obligated by the performing agency by the end of the FY in which the funds expire. Any unobligated but expired funds may not be used to fund services in subsequent periods. The CDC Financial Management Office (FMO) must be notified of any unobligated funds pertaining to this agreement at least 15 days before the end of the FY so that the agreement may be modified to reduce the funding amount when appropriate. This notification shall be provided to the following address:
DHHS, CDC, FMO, AP, Attn: OPAC Desk, MS D-06, 1600 Clifton Road, Atlanta, GA 30333.

15. PARTICIPATING AGENCY FUNDING and/or INFORMATION:

(Please include name, telephone number, and email address of contact person.)

Name:	Telephone #:	Email:
Donna Hutton, Contracting Officer	(301) 504-0444	

16. The participating agency as a signatory to the Common Rule states that in accepting these Interagency Agreement funds, it will abide by the human subjects research requirements stated in the Common Rule, and certify that all necessary assurances and institutional review board (IRB) approvals are obtained.
- The participating agency is NOT a signatory to the Common Rule. Upon issuance of these Interagency Agreement funds, it is the responsibility of the CDC Center, Institute, or Office (CIO) to certify that all necessary assurances and institutional review board (IRB) approvals are obtained. The CIO Associate Director for Science (ADS) must determine the Applicability of Human Subjects Regulations.

17. OTHER REQUIREMENTS:

- A. Travel under this agreement is subject to allowances authorized in accordance with Federal Travel Regulations, Joint Federal Travel Regulations, and/or Foreign Service Regulations.
- B. CDC will retain the title to any equipment procured under this agreement, unless otherwise justified in the statement of work.

18. CDC ACCEPTANCE: *(please print)*

Name: Suzanne Binder, M.D.
Title: Director, National Center for Injury Prevention and Control
Email address: Sbinder@cdc.gov

Signature: *Deborah A. Marks* Date: *7/12/02*

19. PARTICIPATING AGENCY ACCEPTANCE: *(please print)*

Name: Donna Hutton
Title: Contracting Officer, US Consumer Product Safety Commission
Email address: dhutton@cpsc.gov

Signature: *Donna Hutton* Date: *7/29/02*

This agreement may be terminated by either agency upon a 30-day advance written notice. This agreement may be modified by mutual written consent of all parties.

**INTERAGENCY AGREEMENT BETWEEN
THE CONSUMER PRODUCT SAFETY COMMISSION (CPSC)
AND
THE CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC)
(00FED05404-01)**

This document sets forth the terms of agreement for services, supplies, and/or material between the U.S. Consumer Product Safety Commission (CPSC) and the Department of Health and Human Services (DHHS), Centers for Disease Control and Prevention (CDC).

This document serves as an addendum to the Interagency Agreement (number 00FED05404-01) between the Centers for Disease Control and Prevention and the U.S. Consumer Product Safety Commission covering the expansion of the National Electronic Injury Surveillance System (NEISS) All Injury Program (AIP) to collect data on all injuries.

NOTE: This addendum covers only the pilot study phase of the special study entitled: "NEISS Special Study on Motor Vehicle Safety" being conducted by CPSC on behalf of the Division of Unintentional Injury Prevention, National Center for Injury Prevention and Control, CDC. For purposes of clarity, the entire study design including the future (1) Occupant Study and the (2) Child Study is outlined below.

I. DESCRIPTION OF SERVICES

A. Background and Purpose

Motor vehicle injuries are the leading cause of death in the U.S. for people aged 1-34. In 2000, more than 40,000 people died as a result of motor vehicle-related injuries. In addition, motor vehicle injuries account for millions of emergency room visits annually, with many victims suffering permanent disabilities. Our goal at the National Center for Injury Prevention and Control, Motor Vehicle Injury Prevention Team is to reduce these deaths and disabilities. A recent priority-setting process revealed several gaps in our knowledge of motor vehicle safety that could be filled with enhancements to the NEISS All-Injury Project data collection system.

The purpose of these two proposed studies is to further our knowledge of the injury burden motor vehicle crashes place on the population by collecting additional information for all motor vehicle occupants as a special screen (#1 Occupant Study), then selecting the child occupants from the special screen study and conducting a telephone follow-back study (#2 Children's Study).

B. Methods

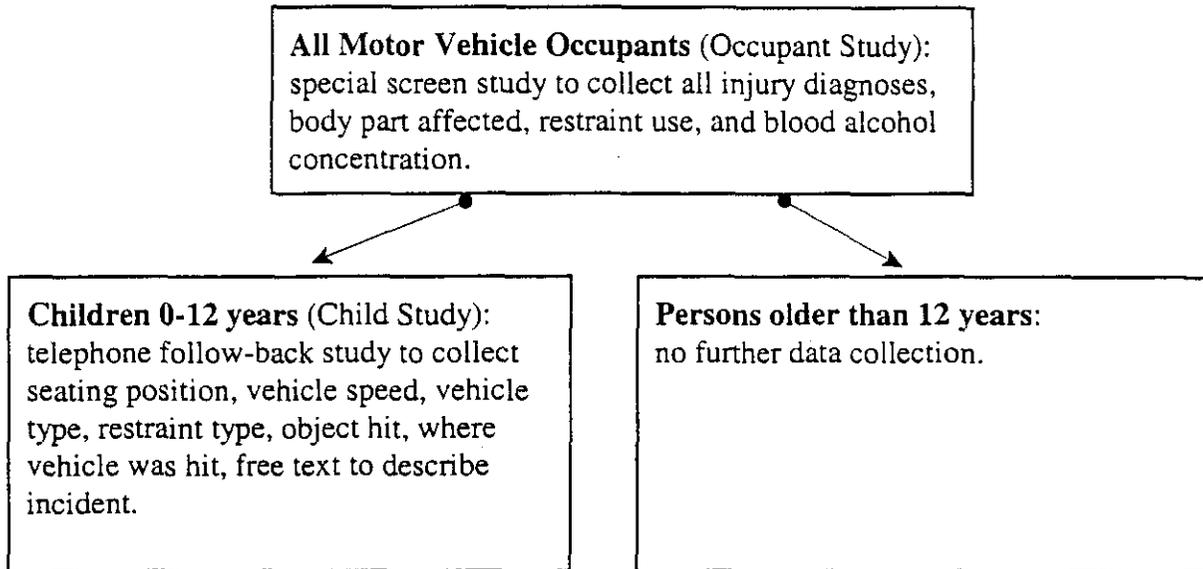
The NCIPC proposes to conduct a small pilot study to inform the special studies. The pilot will be done on paper on a small number of cases at five hospitals, one for each of the five hospital strata. The pilot will be done retrospectively with known cases. The purposes of the pilot are to assess the feasibility of collecting the desired additional data from standard ED records and to

perform informal cognitive testing on the questions to see if hospitals coders understand them. Hospitals chosen for the pilot will not necessarily be representative of all NEISS hospitals.

1. Pilot Study

- A. Sample of hospitals: one hospital from each of the small, medium, large, very large, and children's hospitals strata. CPSC will identify hospitals that are able and willing to conduct the pilot.
- B. Sample of cases: 10 meeting the case definition of motor vehicle occupant from each of the 5 hospitals (for Study #1); 9 interviews for the children's study (Study #2).
- C. Data collection: ED records will be reviewed by usual hospital coders. The 9 interviews will be conducted by trained interviewers chosen by CPSC.
- D. Analysis of pilot study data will be done by CDC.

The structure of the proposed studies is diagrammed below. The first special study (occupant safety) is intended to be conducted for motor vehicle occupants seen in the emergency departments of a sample of hospitals. The second special study (child study) uses children ages 0-12 years identified by the first study.



Study #1. The Occupant Study will be done with a special screen inserted into the NEISS All Injury Program data collection process, as is currently being done with other CPSC special studies. The screen will be triggered by the code entered into the *cause* field that captures motor vehicle occupants. The study is designed to identify injury from all types of motor vehicles including motorcycles, buses and ATVs, etc. Therefore, the cause variable is the appropriate selection criteria. Since the current NEISS All Injury Program data collection system records the most severe injury and body part affected, this special screen will add all other injury diagnoses (up to a limit of 5) and the corresponding body parts affected, restraint use and blood alcohol concentration.

Study #2. The Child Study is an extension of the Occupant Study for children ages 0-12 years. This follow-back study is similar to the occupational studies funded by NIOSH and conducted by the CPSC in the past. The eligible children will be all children ages 0-12 years at the time of their hospital visit identified by the Occupant Study with a *product code of 1901*. For this children's study, we are just interested in the most common vehicles (i.e., cars, vans, trucks and SUVs). In addition, all non-traffic and traffic events are eligible. A telephone interview consisting of three parts (interviewer identification and logistics, specific injury-related questions, and narrative statement/free text) will be conducted. The logistics section will be similar to follow-back studies done in the past, the question section will ask 10 structured questions of interest, the narrative statement/free text section will give the interviewee a chance to tell their story of the event as they desire. See Section III B for a listing of the structured questions.

- A. Sample of hospitals: three hospitals from each of the small, medium, large, very large, and children's hospitals strata. CPSC will identify hospitals that are able and willing to participate in the studies. In 2000, there were 26,782 motor vehicle occupants entered into the NEISS All Injury Program data base from 65 hospitals. It is estimated that the 15 hospitals will generate approximately 23% or 6,000 cases for the Occupant Study.

In 2000, there were 2,248 children ages 0-12 years injured as motor vehicle occupants. It is estimated that 23% or approximately 500 children will be eligible for the Child Study. In 400 randomly chosen children in the 2000 NEISS data, restraint type was unknown for 60% of the cases making a follow-back study critical for this type of information.

B. Case definitions:

1. Motor Vehicle Occupant

Identified as code 1 of *cause* of injury field, and sustained an injury.

An injury is defined as a condition treated in the emergency room which is the result of contact with external forces: mechanical energy, chemicals and poisons, temperature extremes, electricity, radiation, as well as self harm and interpersonal violence. Injuries typically involve a single, instantaneous event such as a stab, cut, fracture, sprain, puncture, etc. Pain only is not considered an eligible injury.

2. Child Occupant

Identified as product code 1901 and age 0-12 years and sustained an injury (see above for injury definition). Pain only is not considered an eligible injury.

C. Data collection:

1. Occupant Study

ED records will be reviewed by usual hospital coders and data will be abstracted to complete the items described below.

2. Child Study

Telephone interviews will be conducted by trained interviewers chosen by CPSC to supplement the information gathered from the Occupant special screen study.

2. **Data Items to be Collected**

A. Occupant Study

Diagnosis for second injury, if present

use standard diagnosis list
Body part for second injury, if present
use standard body part list
Diagnosis for third injury, if present
use standard diagnosis list
Body part for third injury, if present
use standard body part list

Continue until all injuries and body parts have been entered—use upper limit of 5 total injuries.

Type of restraint used

Seat belt, child safety seat infant (rear facing), child safety seat toddler (forward facing), booster seat.

Record blood alcohol concentration (BAC) in percent if obtained: 0._____%

B. Child Study

1. Will have the information from the Occupant Study

Diagnosis for second injury, if present
use standard diagnosis list
Body part for second injury, if present
use standard body part list
Diagnosis for third injury, if present
use standard diagnosis list
Body part for third injury, if present
use standard body part list

Continue until all injuries and body parts have been entered—set upper limit of 5 total injuries.

Type of restraint used

Seat belt, child safety seat infant (rear facing), child safety seat toddler (forward facing), booster seat.

2. Additional information from the telephone interview:

Q1. Interviewee's relationship to the child.

Specify: _____

- Q2. Were you in the vehicle during the accident that resulted in the hospital visit?
Yes
No
If no, how did you find out the circumstances of the accident? _____
Prefer to have someone answer the interview questions that was present during the accident.
- Q3. Where was (child's name) seated in the vehicle during the accident?
Front seat center
Front seat passenger
Back seat driver's side
Back seat center
Back seat passenger's side
Third seat in van or SUV
Pickup truck bed
Other, specify: _____
- Q4. What type of vehicle was child riding in?
Make
Model
Year
- Q5. What did your vehicle (see above for type of vehicle) hit? or what was your vehicle hit by?
type object, specify: _____
not hit, rollover accident
other type of incident, specify: _____
- Q6. If your vehicle was hit, using the clock as your guide, what part of your vehicle was hit? (12:00 would be the center of your hood, 6:00 would be the center of your trunk.
- Q7. We know that children are not buckled up on every trip. Was (child's name) buckled up that day?
Not buckled up.
Buckled up.
- Q8. If buckled up, what type of restraint?
Rear-facing infant seat
Forward-facing child safety seat
Booster seat
Vehicle seat belt
- Q9. How tall is (child's name) in inches?

Q10. We are interested in finding out more about children's risk of injury in motor vehicle accidents. Please describe any part of the accident that you think is important for us to know about.

II. DURATION OF AGREEMENT

This agreement is approved from the date of signature for both agencies through September 30, 2002.

III. ESTIMATED COSTS

The estimated cost of this pilot study phase of the NEISS Special Study of Motor Vehicle Safety is **\$ 26,400.00**. The breakdown in costs is as follows:

50 cases with second screen data from selected hospitals =	\$	500.00
9 investigations	= \$	900.00
CPSC Staff time	= \$	25,000.00
Total		\$ 26,400.00

IV. FUNDING

All funds provided by CDC in this agreement must be obligated by the performing agency by the end of the fiscal year in which the funds expire. Any unobligated but expired funds may not be used to fund services in subsequent periods. The CDC Financial Management Office (FMO) must be notified of any unobligated funds pertaining to this agreement at least 15 days before the end of the fiscal year so that the agreement can be amended to reduce the obligated amount when appropriate. The notification must be provided to the address cited below (in paragraph V).

V. ACCOUNTING AND BILLING INFORMATION

Funds for this project for FY2000 in the amount not to exceed **\$ 26,400.00** will be transferred to CPSC via OPAC using the following account data:

	<u>From</u>	<u>To</u>
Agency	CDC	CPSC
Agency Symbol	75-09-0421	4610000010
Appropriation	7520943	02 PS EXOB 4310 11179 253E
CAN	2921 1970	
Object Class	25.38	

Amount	\$ 26,400.00	\$ 26,400.00
EIN No	58-6051157	52-0978750

When billing CDC through the OPAC system, CPSC will reference agreement number: 00FED05404-01.

When funds are provided to the performing agency in advance of services being performed or goods being delivered, the performing agency is required to provide, within 15 days of the end of each quarter, statements of obligations and expenditures made during the quarter. These statements are also provide to the address below:

CDC, FMO
Attn: OPAC Desk
1600 Clifton Road, MS D-06
Atlanta, GA 30333

VI. EQUIPMENT

There is no equipment to be covered under this agreement.

VII. TRAVEL

No travel costs are associated with this Interagency Agreement.

VIII. CONFLICT WITH EXISTING AGREEMENTS

There is no duplication or conflict with existing agreements, policy, or statute.

IX. PROGRAM CONTACTS

CDC: Ann Dellinger, Ph.D.
NCIPC, DUIP (K63)
4770 Buford Highway, NE
Atlanta, Georgia 30341-3714
(770) 488-4811

CPSC: Art McDonald
CPSC
4330 East West Highway, Rm 604D
Bethesda, MD 20814-4408
(301) 504-0539 x1246

X. BUDGET CONTACTS

CDC: Deborah Mathis
NCIPC/OD (K62)
4770 Buford Highway, NE

CPSC: Deborah P. Hodge
Dir., Div. of Financial Services
4330 East West Highway, Rm 522A

Atlanta, Georgia 30341-3724
(770) 488-4695

Bethesda, MD 20814-4408
(301) 504-0018, Ext. 1132

XI. MODIFICATION AND CANCELLATION

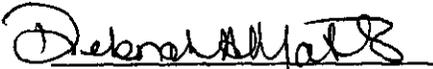
This agreement may be modified by mutual consent of both parties or canceled upon 60 days advance written notice by either party.

XII. AUTHORITY

This agreement is entered into under Section 601 of the Economy Act, as amended (31 U.S.C. 1535) and the Consumer Product Safety Act.

XIII. APPROVALS

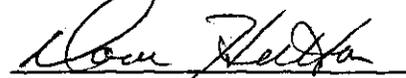
For NCIPC:

for 

Sue Binder, M.D.
Assistant Surgeon General
Director, National Center for Injury
Prevention and Control

Date: 8/1/02

For CPSC:



Donna Hutton
Contracting Officer
U.S. Consumer Product Safety
Commission

Date: 7/29/02