



***National Pregnancy and Health Survey: Drug Use Among
Women Delivering Live Births, 1992***

Bibliographic Description

Title: National Pregnancy and Health Survey: Drug Use Among Women Delivering Live Births, 1992

Alternate Title: NPHS 1992

Principal Investigator(s): United States Department of Health and Human Services. National Institutes of Health. National Institute on Drug Abuse

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Scope of Study

Summary: The primary objective of the National Pregnancy and Health Survey (NPHS) was to produce national annual estimates of the percentages and numbers of mothers of live newborns in the United States who used selected licit and illicit drugs in the 12 months prior to delivery. A further objective was to describe patterns of prenatal substance use among demographic subgroups of women. Information on demographic and socioeconomic characteristics, obstetric history, and drug treatment of women who delivered infants at sampled hospitals was obtained through an interviewer-administered questionnaire, while data on substance use before and during pregnancy were collected through a questionnaire completed by the respondent and concealed from the interviewer. Respondents were asked about use of the following substances: alcohol, amphetamines, analgesics, cocaine, crack cocaine, barbiturates, hallucinogens, hashish, heroin, marijuana, methadone, methamphetamine, sedatives, stimulants, tobacco, and tranquilizers. Additionally, information was collected on the respondent's pregnancy, prenatal care, delivery, previous pregnancies, and background. Additional data were obtained from the mothers' and infants' medical records. Urine specimens collected routinely by the hospital on obstetric admissions were tested for selected drugs. Finally, in a subsample of six hospitals, hair specimens were requested from respondents to evaluate the potential of hair as a source of toxicological data in future studies.

Subject Term(s): alcohol, amphetamines, cocaine, demographic characteristics, drug testing, drug treatment, drug use, economic indicators, heroin, hospitals, live births, marijuana, methadone, pregnancy, prenatal care, reproductive history, sedatives, tobacco use, tranquilizers, urinalysis, women

Geographic Coverage: United States

Time Period: 1992 - 1993

Date(s) of Collection: 1992-11 - 1993-08

Unit of Observation: individual

Universe: Women delivering live-born infants in hospitals in the contiguous 48 states with 200 or more births per year.

Data Type: survey data

Data Collection Notes: Data were collected by Westat, Inc.

To protect the anonymity of respondents, all variables that could be used to identify individuals have been collapsed, recoded, or removed from the public use file. These modifications should not affect analytic uses of the public use file.

Methodology

Sample: A two-staged sampling procedure within strata was used, with selection of hospitals in the first stage and selection of mothers within the sampled hospitals in the second stage. The sampling frame for hospitals included all hospitals in the contiguous United States with 200 or more births per year. Hospitals were stratified by (1) metropolitan area hospitals in counties with high concentrations of Hispanics, (2) other metropolitan hospitals, and (3) nonmetropolitan hospitals. Hospitals were selected with probability proportionate to size using the number of births in 1989 as a measure of size. The final sample consisted of 37 hospital clusters containing 60 individual hospitals.

Mode of Data collection: -

Extent of Processing: Performed consistency checks. Created variable labels and/or value labels. Standardized missing values. Created online analysis version with question text. Performed recodes and/or calculated derived variables. Checked for undocumented or out-of-range codes.

Access and Availability

Note: -

Restrictions: Users are reminded by the National Institute on Drug Abuse (NIDA) that these data are to be used solely for statistical analysis and reporting of aggregated information and not for the investigation of specific individuals or organizations.

Original Release: 2000-06-21

Version History: The last update of this study occurred on 2008-07-31.

2008-07-31 - New files were added. These files included one or more of the following: Stata setup, SAS transport (CPORT), SPSS system, Stata system, SAS supplemental syntax, and Stata supplemental syntax files, and a tab-delimited ASCII data file. Some other minor edits were made to improve the data and documentation.

Dataset(s): DS1: National Pregnancy and Health Survey: Drug Use Among Women Delivering Live Births, 1992