

README for “2012 National Survey of Bicyclist and Pedestrian Attitudes and Behavior [Supporting Datasets]” dataset.

Office of Behavioral Safety Research (BSR), National Highway Transportation Safety Administration (NHTSA), U.S. Department of Transportation (USDOT)  
2024-01-20

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## LINKS TO DATASET

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### A. Dataset homepage link:

<https://doi.org/10.21949/1289971>

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## SUMMARY OF DATASET

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This dataset supports the conclusions of the report "2012 National Survey of Bicyclist and Pedestrian Attitudes and Behavior." The 2012 National Survey of Bicyclist and Pedestrian Attitudes and Behavior is the second survey on this topic conducted for the National Highway Traffic Safety Administration (NHTSA). Data collection was conducted by Abt SRBI, Inc, a national research organization. The survey utilized an overlapping dual frame (landline and cell) sample design and included an oversample of 16- to 39-year-olds. A total of 7,509 interviews were conducted with persons 16 years of age or older living in the United States. Interviewing began on July 12, 2012, and ended on November 18, 2012. The samples were combined and weighted to produce national estimates of the target population. The survey assessed the extent to which respondents engaged in bicycling and walking outdoors; demographic and typological descriptions of bicyclists and pedestrians; the extent and frequency of using electronic devices while biking or walking; attitudes and perceptions about bicycling and pedestrian activity; the availability and use of bike paths and lanes in the community; knowledge of various laws pertaining to bicyclists and pedestrians; and changes in bicycling and pedestrian behavior and attitudes since 2002. This report presents detailed findings from the survey and compares results to the 2002 administration.

The data supports the outputs: 2012 National Survey of Bicyclist and Pedestrian Attitudes and Behavior: Volume 1: Summary Report <https://doi.org/10.21949/1525756>; 2012 National Survey of Bicyclist and Pedestrian Attitudes and Behavior: Volume 2: Findings Report <https://doi.org/10.21949/1525757>; 2012 National Survey of Bicyclist and Pedestrian Attitudes and Behavior: Volume 3: Methodology Report <https://doi.org/10.21949/1525758>; 2012 National Survey on Bicyclist and Pedestrian Attitudes and Behavior [Traffic Tech]: Technology Transfer Series <https://doi.org/10.21949/1525788>.

NTL staff has reviewed the data and feels that re-identification risk of study participants from this dataset is extremely low.

The .ZIP folder of datasets and supporting documentation is 8MB in size. The ZIP contains files in the following formats: .CSV files which can be opened with any text editor; .TXT files which can be opened with any text editor; .PDF files that can be opened with any PDF reader; .DOCX files that can be opened in Microsoft Word and some web-based programs; .SAV files which can be opened with IBM SPSS statistical software; and, .JSON files which can be opened with text editors or metadata editing programs.

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## A. GENERAL INFORMATION

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### 0. Title of Dataset:

2012 National Survey of Bicyclist and Pedestrian Attitudes and Behavior [Supporting Datasets]

### 1. Description of Dataset:

This dataset supports the conclusions of the report "2012 National Survey of Bicyclist and Pedestrian Attitudes and Behavior." The 2012 National Survey of Bicyclist and Pedestrian Attitudes and Behavior is the second survey on this topic conducted for the National Highway Traffic Safety Administration (NHTSA). Data collection was conducted by Abt SRBI, Inc, a national research organization. The survey utilized an overlapping dual frame (landline and cell) sample design and included an oversample of 16- to 39-year-olds. A total of 7,509 interviews were conducted with persons 16 years of age or older living in the United States. Interviewing began on July 12, 2012, and ended on November 18, 2012. The samples were combined and weighted to produce national estimates of the target population. The survey assessed the extent to which respondents engaged in bicycling and walking outdoors; demographic and typological descriptions of bicyclists and pedestrians; the extent and frequency of using electronic devices while biking or walking; attitudes and perceptions about bicycling and pedestrian activity; the availability and use of bike paths and lanes in the community; knowledge of various laws pertaining to bicyclists and pedestrians; and changes in bicycling and pedestrian behavior and attitudes since 2002. This report presents detailed findings from the survey and compares results to the 2002 administration.

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### 2.A Dataset homepage link:

<https://doi.org/10.21949/1289971>

### 3. Authorship Information:

Principal Data Creator or Data Manager Contact Information

Name: Esther Wagner

ORCID: not known

Office of Behavioral Safety Research (BSR), National Highway Transportation Safety Administration (NHTSA),  
U.S. Department of Transportation  
Address: 1200 New Jersey Ave SE, Washington D.C. 20590  
Email: esther.wagner@dot.gov

#### Organizational Contact Information

Name: National Transportation Library Data Curator  
Institution: National Transportation Library, Office of Information and Library Sciences, Bureau of  
Transportation Statistics, U.S. Department of Transportation  
Address: 1200 New Jersey Ave SE, Washington D.C. 20590  
Email: ntldatacurator@dot.gov

#### 4. Date of data collection and update interval:

Data was collected between 2012-07-12 and 2012-11-18. No updates

#### 5. Geographic location of data collection:

Random locations in the United States via telephone.

#### 6. Information about funding sources that supported the collection of the data:

DTNH22-11-C-00219

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## B. SHARING/ACCESS & POLICIES INFORMATION

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#### 0. Recommended citation for the data:

U.S. Department of Transportation, National Highway Transportation Safety Administration (NHTSA), Office of Behavioral Safety Research (BSR). (Last updated 2024-01.) 2012 National Survey of Bicyclist and Pedestrian Attitudes and Behavior [Supporting Datasets]. <https://doi.org/10.21949/1289971>

#### 1. Licenses/restrictions placed on the data:

These data are in the Public Domain.

#### 2. Was data derived from another source?:

No

3. This dataset and its documentation were created and shared to meet the requirements enumerated in the U.S. Department of Transportation's "Plan to Increase Public Access to the Results of Federally-Funded Scientific Research" Version 1.1 <<<https://doi.org/10.21949/1524190>>> and guidelines suggested by the DOT Public Access website <<<https://doi.org/10.21949/1503647>>>, in effect and current as of January 20, 2024.

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## C. DATA & RELATED FILE OVERVIEW

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### 1. Filenames

#### Data Files List

A.1. Filename: NHTSA\_BSR\_2012\_NSBPAB\_DATA\_Revised\_FINAL\_2.csv

Short description: 7,509 data records, with 289 variables in header row. .CSV version, opens with any text editor.

A.2. Filename: NHTSA\_BSR\_2012\_NSBPAB\_DATA\_Revised\_FINAL\_2.xlsx

Short description: 7,509 data records, with 289 variables in header row. .XLSX version, opens with Microsoft Excel or other spreadsheet program.

A.3. Filename: NHTSA\_BSR\_2012\_NSBPAB\_DATA\_Revised\_FINAL\_2.sav

Short description: 7,509 data records. .SAV version, opens with IBM SPSS statistical software.

#### README

B. Filename: NHTSA\_BSR\_2012\_NSBPA\_README\_20240120\_1700.txt

Short description:

The README.txt file that includes human-readable information about the data, variable definitions, contact information, and other contextual information. The file you are reading now.

C. Filename: NHTSA\_BSR\_2012\_NSBPA\_README\_20240120\_1700.pdf

Short description:

A PDF version of the README.txt file that includes human-readable information about the data, variable definitions, contact information, and other contextual information.

#### METADATA

D. Filename: NHTSA\_BSR\_2012\_NSBPAB\_METADATA\_20240120\_1700.json

Short description:

The machine-readable .json metadata file based on DCAT-US (Project Open Data) metadata schema v1.1.

#### DATA MANAGEMENT PLAN

E. Filename: NHTSA\_BSR\_2012\_NSBPAB\_DMP\_20240120\_1700.txt

Short description:

The human-readable data management plan associated with this dataset.

F. Filename: NHTSA\_BSR\_2012\_NSBPAB\_DMP\_20240120\_1700.pdf

Short description:

A pdf version of the human-readable data management plan associated with this dataset.

#### DATA DICTIONARY

G. Filename: NHTSA\_BSR\_2012\_NSBPAB\_DataDictionary.pdf

Short description:

This document defines the 289 variables collected or generated for this dataset.

#### REPORTS AND OUTPUTS

H. Filenames:

NHTSA\_BSR\_2012\_NSBPAB\_REPORT\_Vol\_1\_Summary\_811841a.pdf;

NHTSA\_BSR\_2012\_NSBPAB\_REPORT\_Vol\_2\_Findings\_811841b.pdf;

NHTSA\_BSR\_2012\_NSBPAB\_REPORT\_Vol\_3\_Methodology\_811841c.pdf;

NHTSA\_BSR\_2012\_NSBPAB\_REPORT\_Traffic\_Tech\_811842.pdf

#### QUESTIONNAIRE AND SUPPORTING DOCUMENTS

I. Filenames:

NHTSA\_BSR\_2012\_NSBPAB\_Questionnaire\_2012\_07\_24.txt;  
NHTSA\_BSR\_2012\_NSBPAB\_Questionnaire\_2012\_07\_24.pdf;  
NHTSA\_BSR\_2012\_NSBPAB\_Questionnaire\_2012\_07\_24.doc;  
NHTSA\_BSR\_2012\_NSBPAB\_Questionnaire\_Topics\_Outline.txt;  
NHTSA\_BSR\_2012\_NSBPAB\_Questionnaire\_Topics\_Outline.pdf;  
NHTSA\_BSR\_2012\_NSBPAB\_Questionnaire\_Topics\_Outline.doc

2. Are there multiple versions of the dataset? No

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D. METHODOLOGICAL INFORMATION  
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1. Description of methods used for collection/generation of data:

For Methodological information, please read  
NHTSA\_BSR\_2012\_NSBPAB\_REPORT\_Vol\_3\_Methodology\_811841c.pdf, "2012 National Survey of Bicyclist and Pedestrian Attitudes and Behavior: Volume 3: Methodology Report." This file is also available in ROSA P at <https://doi.org/10.21949/1525758>

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E. DATA-SPECIFIC INFORMATION  
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1. NHTSA\_BSR\_2012\_NSBPAB\_DATA\_Revised\_FINAL\_2csv.csv (as well as .xlsx, and .sav formats).

A. Notes on table structure: see Data Dictionary file NHTSA\_BSR\_2012\_NSBPAB\_DataDictionary.pdf

B. Number of variables:  
289 variables

C. Number of cases/rows:  
7,509 rows

D. Each row represents:  
1 telephone survey during the study period.

E. Data Dictionary/Variable List:  
1. The full Data Dictionary is in file: NHTSA\_BSR\_2012\_NSBPAB\_DataDictionary.pdf

F. Missing data codes:  
#NULL! See Data Dictionary  
Empty Cell See Data Dictionary

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F. CHANGE LOG / UPDATE LOG  
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This `_NHTSA_BSR_2012_NSBPA_README_20240120_1700.txt` file was created on 2024-01-20 by Leighton L Christiansen <https://orcid.org/0000-0002-0543-4268>, Data Curator, [leighton.christiansen@dot.gov](mailto:leighton.christiansen@dot.gov)

[Note changes or update to the `readme.txt` file, e.g.:]

2024-01-20: Original file created