

**DATASET
NUTRITION LABEL
BEHAVIORAL RISK FACTOR (TOBACCO USE)
AND SEASONALLY ADJUSTED LAUS ESTIMATES DATA**

ABOUT

**THIS DATA SET LOOKS AT THE CORRELATION
BETWEEN THE HISTORICAL LABOR FORCE AND
EMPLOYMENT AND MODIFIABLE RISK FACTORS FOR
CHRONIC DISEASES, SUCH AS TOBACCO USE.**

KEYWORDS:

**BEHAVIORAL RISKS
WASHINGTON STATE LABOR
FORCE
TOBACCO USE
MENTAL HEALTH**

**WHO OWNS THE
DATA SET:**

DATA.GOV

LICENSE:

**[HTTP://OPEND
FIN
ITION.ORG/LICENS
ES/ODC-ODBL/](http://opendefinition.org/licenses/odc-odbl/)**

CONTENT: TWO CSV FILES

**CSV1: BEHAVIORAL RISK FACTOR:
TOBACCO USE(2011 TO PRESENT)**

**CSV2: SEASONALLY ADJUSTED LAUS
ESTIMATES**

**Source: [git@github.com:INFO-201-Fall-
2023/Final-Project-Group11.git](https://github.com/INFO-201-Fall-2023/Final-Project-Group11.git)**

TIMEFRAME: 2011-PRESENT

PROCESS OF DATA COLLECTION:

**CSV1: THE DATA FOR THE STATE SYSTEM
WERE EXTRACTED FROM THE ANNUAL
BRFSS SURVEYS FROM PARTICIPATING
STATES.**

**CSV2: HISTORICAL RESIDENT LABOR FORCE
AND EMPLOYMENT, SEASONALLY ADJUSTED.
WASHINGTON STATE AND LABOR MARKET
AREAS, 1990-2022.**

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TOOLS USED TO COLLECT DATA:

**CSV1: STATE-BASED SURVEILLANCE SYSTEM THAT
LOOKED AT CHRONIC DISEASES IN THE STATE.**

WHO FUNDS THE DATA? US GOVERNMENT

INTENDED USE OF THE DATASETS:

**CSV1 - THE DATA FOR THE STATE SYSTEM WERE EXTRACTED
FROM THE ANNUAL BRFSS SURVEYS FROM PARTICIPATING
STATES. TOBACCO TOPICS INCLUDED ARE CIGARETTE AND E-
CIGARETTE USE PREVALENCE BY DEMOGRAPHICS,
CIGARETTE AND E-CIGARETTE USE FREQUENCY, AND QUIT
ATTEMPTS**

**CSV2 - THE DATA FOR THE STATE SYSTEM WERE EXTRACTED
FROM THE ANNUAL BRFSS SURVEYS FROM PARTICIPATING
STATES. TOBACCO TOPICS INCLUDED ARE CIGARETTE AND E-
CIGARETTE USE PREVALENCE BY DEMOGRAPHICS,
CIGARETTE AND E-CIGARETTE USE FREQUENCY, AND QUIT
ATTEMPTS**

COMMUNITIES AND GROUPS REPRESENTED:

- **MALE**
- **FEMALE**
- **ALL AGES**
- **ALL EDUCATION LEVELS**

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**POTENTIAL CONCERNS AROUND MAKING DECISIONS AT THE
INDIVIDUAL LEVEL:**

**SINCE THIS DATASET INCLUDES INFORMATION FROM A LOT OF
PARTS OF THE POPULATION, IT IS IMPORTANT TO LOOK AT THIS
DATASET AS SEEING A COMMON PATTERN OF TRENDS, RATHER
THAN APPLYING THIS TO ANY INDIVIDUAL THAT IS PART OF THE
DATASET.**

**MITIGATION TECHNIQUES: FOR THIS REASON, IT IS
CRUCIAL THAT WE DO NOT GROUP BASED OFF
GENERALITIES AND MAKE INFERENCES FOR A WHOLE
IDENTITY OF PEOPLE BASED OFF ONE DATA POINT.**

**DID PEOPLE FROM THE COMMUNITIES, GROUPS OR IDENTITIES
REPRESENTED IN THE DATASET PARTICIPATE IN THE DATA
COLLECTION PROCESS?**

**NO, AS BOTH OF OUR DATA SETS CAME FROM THE DATA.GOV IN
WHICH THE GOVERNMENT WAS THE MAIN DATA COLLECTOR. FOR
THIS REASON, THE DATA IT WAS COLLECTING WAS NOT FULLY
REPRESENTATIVE OF THE PEOPLE, CONSIDERING THE DIFFERENT
AMOUNT OF DEMOGRAPHICS SUCH AS ADULTS AGED 18-24, AND
IN OUR FIRST CSV, THE SURVEY WAS TAKEN ON A STATE-BASED
SURVEILLANCE SYSTEM, WHICH IS COLLECTED THROUGH DSHS
EMS AND POISON CONTROL REGISTRIES.**