

Instruction for using the “Four-Step Approach to Screening Mental Health in Adolescents with Substance Use: A Study Using NSDUH Data” article interface is as follow:

1. If the application is not running, restart it. The restart process may take one to two minutes to complete. If the app has been idle for a long period, a restart is necessary.
2. For each question, select a response from the drop-down menu. All questions must be answered.
3. Once you have selected a response for all questions, press the "Submit" button.
4. After submission, the prediction results will display the prediction for each target label, and the "Mental Health Severity" section will show the overall severity.

The next page below contains the preview of the interface.

Adolescents with Substance Use Mental Health Screening From NSDUH Data

YMDEYR: PAST YEARS MAJOR DEPRESSIVE EPISODE

YMDERSUDSANY: MAJOR DEPRESSIVE EPISODE OR SUBSTANCE USE DISORDER-PAST YEAR-DSM-5-ANY

YMDEIMADSYR: PAST YEARS MAJOR DEPRESSIVE EPISODE WITH SEVERE IMP AND ALCOHOL USE DISORDER-DSM-5

YMIMSSYANY: PAST YEARS MAJOR DEPRESSIVE EPISODE WITH SEVERE IMPAIRMENT & SUBSTANCE USE DIS-DSM-5-ANY

YMDELT: HAD MAJOR DEPRESSIVE EPISODE IN LIFETIME

YMDEHARK: SAW HEALTH PROFESSIONAL AND RECEIVED MEDICATION FOR MAJOR DEPRESSIVE EPISODE IN PAST YEARS

YMDEHPRX: SAW HEALTH PROFESSIONAL OR RECEIVED MEDICATION FOR MAJOR DEPRESSIVE EPISODE IN PAST YEARS

YMDETXXR: RECEIVED TREATMENT/COUNSELING IF SAW/TALK TO DOCTOR OR PROFESSIONAL FOR MAJOR DEPRESSIVE EPISODE

YMDEHPO: SAW HEALTH PROF ONLY FOR MAJOR DEPRESSIVE EPISODE IN PAST YEARS

YMDEAUDSYR: PAST YEARS MAJOR DEPRESSIVE EPISODE AND ALCOHOL USE DISORDER-DSM-5

YMIMISYANY: PAST YEARS MAJOR DEPRESSIVE EPISODE WITH SEVERE IMPAIRMENT & ILL DRG USE DIS-DSM-5-ANY

YMIUDSYANY: PAST YEARS MAJOR DEPRESSIVE EPISODE AND ILL DRUG USE DISORDER-DSM-5-ANY

YMDESUDSANYO: ONLY MAJOR DEPRESSIVE EPISODE, ONLY SUD, BOTH, OR NEITHER-PY-DSM-5-ANY

YNURSMDE: SAW/TALK TO NURSE/OCC THERA ABOUT MAJOR DEPRESSIVE EPISODE IN PAST YEARS

YSOCMDE: SAW/TALK TO SOCIAL WORKER ABOUT MAJOR DEPRESSIVE EPISODE IN PAST YEARS

YCOUNMDE: SAW/TALK TO COUNSELOR ABOUT MAJOR DEPRESSIVE EPISODE IN PAST YEARS

YPSY1MDE: SAW/TALK TO PSYCHOLOGIST ABOUT MAJOR DEPRESSIVE EPISODE IN PAST YEARS

YPSY2MDE: SAW/TALK TO PSYCHIATRIST ABOUT MAJOR DEPRESSIVE EPISODE IN PAST YEARS

YH1TMDE: SAW/TALK TO HEALTH PROFESSIONAL ABOUT MAJOR DEPRESSIVE EPISODE IN PAST YEARS

YDOCMDE: SAW/TALK TO GEN PRACTIONER/FAMILY MD ABOUT MAJOR DEPRESSIVE EPISODE IN PAST YEARS

YTXMDEYR: SAW OR TALK TO DOCTOR/HEALTH PROFESSIONAL FOR MAJOR DEPRESSIVE EPISODE IN PAST YEARS

YUSUITHKYR: SERIOUSLY THOUGHT ABOUT KILLING SELF

YUSUIPLNYR: MADE PLANS TO KILL SELF IN PAST YEARS

YUSUITHK: YOUTH SERIOUSLY THINK ABOUT KILLING SELF PAST 12 MONTHS

YUSUIPLN: MAKE PLANS TO KILL YOURSELF PAST 12 MONTHS

MDEIMPY: MDE WITH SEVERE ROLE IMPAIRMENT

LVLDIFMEM2: LEVEL OF DIFFICULTY REMEMBERING OR CONCENTRATING

YMSUDSYANY: PAST YEARS MDE AND SUB USE DISORDER-DSM-5-ANY

YRXMDEYR: USED RECEIVED MEDICATION FOR MDE IN PAST YEARS

Clear

Submit

Prediction Results

Mental Health Severity