



Centers for Disease Control and Prevention  
CDC 24/7: Saving Lives, Protecting People™

## National Center for Health Statistics



### National Health and Nutrition Examination Survey

# August 2021-August 2023 Examination Variable List

[« Return to NHANES August 2021-August 2023 Examination Data](#)

Variable Name	Variable Description	Data File Name	Data File Description	Begin Year	EndYear	Component	Use Constraints
BMDBMIC	BMI Category - Children/Youth	BMX_L	Body Measures	2021	2023	Examination	None
BMDSTATS	Body Measures Component status Code	BMX_L	Body Measures	2021	2023	Examination	None
BMIARMC	Arm Circumference Comment	BMX_L	Body Measures	2021	2023	Examination	None
BMIARML	Upper Arm Length Comment	BMX_L	Body Measures	2021	2023	Examination	None
BMIHEAD	Head Circumference Comment	BMX_L	Body Measures	2021	2023	Examination	None
BMIHIP	Hip Circumference Comment	BMX_L	Body Measures	2021	2023	Examination	None
BMIHT	Standing Height Comment	BMX_L	Body Measures	2021	2023	Examination	None
BMILEG	Upper Leg Length Comment	BMX_L	Body Measures	2021	2023	Examination	None
BMIRECUM	Recumbent Length Comment	BMX_L	Body Measures	2021	2023	Examination	None
BMIWAIST	Waist Circumference	BMX_L	Body Measures	2021	2023	Examination	None

	Comment						
BMIWT	Weight Comment	BMX_L	Body Measures	2021	2023	Examination	None
BMXARMC	Arm Circumference (cm)	BMX_L	Body Measures	2021	2023	Examination	None
BMXARML	Upper Arm Length (cm)	BMX_L	Body Measures	2021	2023	Examination	None
BMXBMI	Body Mass Index (kg/m**2)	BMX_L	Body Measures	2021	2023	Examination	None
BMXHEAD	Head Circumference (cm)	BMX_L	Body Measures	2021	2023	Examination	None
BMXHIP	Hip Circumference (cm)	BMX_L	Body Measures	2021	2023	Examination	None
BMXHT	Standing Height (cm)	BMX_L	Body Measures	2021	2023	Examination	None
BMXLEG	Upper Leg Length (cm)	BMX_L	Body Measures	2021	2023	Examination	None
BMXRECUM	Recumbent Length (cm)	BMX_L	Body Measures	2021	2023	Examination	None
BMXWAIST	Waist Circumference (cm)	BMX_L	Body Measures	2021	2023	Examination	None
BMXWT	Weight (kg)	BMX_L	Body Measures	2021	2023	Examination	None
SEQN	Respondent sequence number.	BMX_L	Body Measures	2021	2023	Examination	None
BPAOARM	Arm selected - oscillometric	BPXO_L	Blood Pressure - Oscillometric Measurements	2021	2023	Examination	None
BPAOCSZ	Mid arm circumference (cm) cuffing parameters -	BPXO_L	Blood Pressure - Oscillometric Measurements	2021	2023	Examination	None

	oscillometric						
BPXODI1	Diastolic - 1st oscillometric reading	BPXO_L	Blood Pressure - Oscillometric Measurements	2021	2023	Examination	None
BPXODI2	Diastolic - 2nd oscillometric reading	BPXO_L	Blood Pressure - Oscillometric Measurements	2021	2023	Examination	None
BPXODI3	Diastolic - 3rd oscillometric reading	BPXO_L	Blood Pressure - Oscillometric Measurements	2021	2023	Examination	None
BPXOPLS1	Pulse - 1st oscillometric reading	BPXO_L	Blood Pressure - Oscillometric Measurements	2021	2023	Examination	None
BPXOPLS2	Pulse - 2nd oscillometric reading	BPXO_L	Blood Pressure - Oscillometric Measurements	2021	2023	Examination	None
BPXOPLS3	Pulse - 3rd oscillometric reading	BPXO_L	Blood Pressure - Oscillometric Measurements	2021	2023	Examination	None
BPXOSY1	Systolic - 1st oscillometric reading	BPXO_L	Blood Pressure - Oscillometric Measurements	2021	2023	Examination	None
BPXOSY2	Systolic - 2nd oscillometric reading	BPXO_L	Blood Pressure - Oscillometric Measurements	2021	2023	Examination	None
BPXOSY3	Systolic - 3rd oscillometric reading	BPXO_L	Blood Pressure - Oscillometric Measurements	2021	2023	Examination	None
SEQN	Respondent sequence number.	BPXO_L	Blood Pressure - Oscillometric Measurements	2021	2023	Examination	None

LUANMTGP	Total number of measures attempted (using final wand).	LUX_L	Liver Ultrasound Transient Elastography	2021	2023	Examination	None
LUANMVGP	Total number of complete measures retained (using final wand).	LUX_L	Liver Ultrasound Transient Elastography	2021	2023	Examination	None
LUAPNME	Exam wand type.	LUX_L	Liver Ultrasound Transient Elastography	2021	2023	Examination	None
LUARXIN	Reason ineligible.	LUX_L	Liver Ultrasound Transient Elastography	2021	2023	Examination	None
LUARXNC	Reason for partial exam.	LUX_L	Liver Ultrasound Transient Elastography	2021	2023	Examination	None
LUARXND	Reason exam not done.	LUX_L	Liver Ultrasound Transient Elastography	2021	2023	Examination	None
LUAXSTAT	Elastography exam status.	LUX_L	Liver Ultrasound Transient Elastography	2021	2023	Examination	None
LUXCAPM	Median controlled attenuated parameter (CAP). This indicator is presented as a whole number (e.g., XXX), and the units for this measure are decibels per meter (dB/m).	LUX_L	Liver Ultrasound Transient Elastography	2021	2023	Examination	None
LUXCPIQR	Controlled	LUX_L	Liver	2021	2023	Examination	None

	attenuated parameter (CAP) interquartile range (IQRc) of final CAP measures. This indicator is presented as a whole number (e.g., XX).		Ultrasound Transient Elastography				
LUXSIQR	Stiffness (E) interquartile range (IQRc) of final stiffness measures. This indicator is presented with one digit to the right of the decimal (e.g., XX.X).	LUX_L	Liver Ultrasound Transient Elastography	2021	2023	Examination	None
LUXSIQRM	Ratio of the stiffness IQRc / median E stiffness value. This indicator is presented as a percent with one digit to the right of the decimal (e.g., XX.X%).	LUX_L	Liver Ultrasound Transient Elastography	2021	2023	Examination	None
LUXSMED	Median liver stiffness (E). This indicator is presented with one digit to the right of the decimal ratio (e.g. XX.X), and the units for this measure are kilopascals (kPa).	LUX_L	Liver Ultrasound Transient Elastography	2021	2023	Examination	None
SEQN	Respondent sequence number.	LUX_L	Liver Ultrasound Transient Elastography	2021	2023	Examination	None

BAARFC11	MRT cond. 1, trial 1, reason stopped	BAX_L	Balance	2021	2023	Examination	None
BAARFC12	MRT cond. 1, trial 2, reason stopped	BAX_L	Balance	2021	2023	Examination	None
BAARFC21	MRT cond. 2, trial 1, reason stopped	BAX_L	Balance	2021	2023	Examination	None
BAARFC22	MRT cond. 2, trial 2, reason stopped	BAX_L	Balance	2021	2023	Examination	None
BAARFC31	MRT cond. 3, trial 1, reason stopped	BAX_L	Balance	2021	2023	Examination	None
BAARFC32	MRT cond. 3, trial 2, reason stopped	BAX_L	Balance	2021	2023	Examination	None
BAARFC41	MRT cond. 4, trial 1, reason stopped	BAX_L	Balance	2021	2023	Examination	None
BAARFC42	MRT cond. 4, trial 2, reason stopped	BAX_L	Balance	2021	2023	Examination	None
BAARFC51	MRT cond. 5, trial 1, reason stopped	BAX_L	Balance	2021	2023	Examination	None
BAARFC52	MRT cond. 5, trial 2, reason stopped	BAX_L	Balance	2021	2023	Examination	None
BAQ110	Can stand on your own?	BAX_L	Balance	2021	2023	Examination	None
BAQ121	Are you currently wearing a leg brace?	BAX_L	Balance	2021	2023	Examination	None
BAQ125	Injury to foot, leg, or hip	BAX_L	Balance	2021	2023	Examination	None
BAQ132	Problems with dizzy, past 24 hours	BAX_L	Balance	2021	2023	Examination	None
BAQ140	Last 12 months, fallen due to dizziness	BAX_L	Balance	2021	2023	Examination	None
BAQ150	Do you have neck pain now?	BAX_L	Balance	2021	2023	Examination	None

BAQ160	Have you ever had surgery on your neck?	BAX_L	Balance	2021	2023	Examination	None
BAQ170	Neck problem lasted more than 6 weeks	BAX_L	Balance	2021	2023	Examination	None
BAQ173	Are you okay to begin this balance test?	BAX_L	Balance	2021	2023	Examination	None
BAQ201	Can you move head 30 degrees left/right?	BAX_L	Balance	2021	2023	Examination	None
BAX5STAT	Eligibility for Condition 5	BAX_L	Balance	2021	2023	Examination	None
BAXMSTAT	MRT exam status	BAX_L	Balance	2021	2023	Examination	None
BAXPF11	MRT cond. 1, trial 1, eyes open	BAX_L	Balance	2021	2023	Examination	None
BAXPF12	MRT cond. 1, trial 2, eyes open	BAX_L	Balance	2021	2023	Examination	None
BAXPF21	MRT cond. 2, trial 1, eyes closed	BAX_L	Balance	2021	2023	Examination	None
BAXPF22	MRT cond. 2, trial 2, eyes closed	BAX_L	Balance	2021	2023	Examination	None
BAXPF31	MRT cond. 3, trial 1, eyes open	BAX_L	Balance	2021	2023	Examination	None
BAXPF32	MRT cond. 3, trial 2, eyes open	BAX_L	Balance	2021	2023	Examination	None
BAXPF41	MRT cond. 4, trial 1, eyes closed	BAX_L	Balance	2021	2023	Examination	None
BAXPF42	MRT cond. 4, trial 2, eyes closed	BAX_L	Balance	2021	2023	Examination	None
BAXPF51	MRT cond. 5, trial 1, eyes closed	BAX_L	Balance	2021	2023	Examination	None
BAXPF52	MRT cond. 5, trial 2, eyes closed	BAX_L	Balance	2021	2023	Examination	None

BAXRXNC	Reason for partial MRT exam	BAX_L	Balance	2021	2023	Examination	None
BAXRXND	Reason for not done MRT exam	BAX_L	Balance	2021	2023	Examination	None
BAXTC11	MRT cond. 1, trial 1, time	BAX_L	Balance	2021	2023	Examination	None
BAXTC12	MRT cond. 1, trial 2, time	BAX_L	Balance	2021	2023	Examination	None
BAXTC21	MRT cond. 2, trial 1, time	BAX_L	Balance	2021	2023	Examination	None
BAXTC22	MRT cond. 2, trial 2, time	BAX_L	Balance	2021	2023	Examination	None
BAXTC31	MRT cond. 3, trial 1, time	BAX_L	Balance	2021	2023	Examination	None
BAXTC32	MRT cond. 3, trial 2, time	BAX_L	Balance	2021	2023	Examination	None
BAXTC41	MRT cond. 4, trial 1, time	BAX_L	Balance	2021	2023	Examination	None
BAXTC42	MRT cond. 4, trial 2, time	BAX_L	Balance	2021	2023	Examination	None
BAXTC51	MRT cond. 5, trial 1, time	BAX_L	Balance	2021	2023	Examination	None
BAXTC52	MRT cond. 5, trial 2, time	BAX_L	Balance	2021	2023	Examination	None
SEQN	Respondent sequence number.	BAX_L	Balance	2021	2023	Examination	None

Content source: [CDC/National Center for Health Statistics](https://www.cdc.gov/nchs/nhanes/search/variablelist.aspx?Component=Examination&Cycle=2021-2023)