



Add Health

The National Longitudinal Study of Adolescent to Adult Health

Wave VI Renal Function



CAROLINA
POPULATION CENTER

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Important Note: The above acknowledgement should be included in all presentations and publications using data from Wave VI of Add Health.



Wave VI: Renal Function

Title	Wave VI: Renal Function
File Name	brenal6.sas7bdat
Case Quantity	6073
Variable Count	27



AID - PARTICIPANT IDENTIFIER

Type	Text
Constraints	Maximum Length: 8
AID	Participant Identifier

Valid	Invalid
6,073	0



H6CREAT - CREATININE (CREAT, MG/DL) -W6

Type	Numeric (Double)
Measurement Unit	Numeric
H6CREAT	Creatinine assay results (mg/dl)

			Frequency	% of total	% of valid
Missing	.	missing	813	13.39%	
		Total	813	13.39%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
5,260	813	0.22	14.99	0.84565	0.42074



H6GFRCR2 - eGFR CREATININE 2021 (ML/MIN/1.73 M2)-W6

Type	Numeric (Double)
Measurement Unit	Numeric
H6GFRCR2	Estimated Glomerular Filtration Rate (ml/min/1.73 m2) based on Creatinine and Cystatin C 2021 equation

			Frequency	% of total	% of valid
Missing	.	not applicable (no CREAT result)	813	13.39%	
		Total	813	13.39%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
5,260	813	3	146	99.20532	15.29222



H6C2GFKR - KDIGO CLASS eGFR CREATININE 2021 -W6

Type	Code
Measurement Unit	Numeric

H6C2GFKR	The classification of estimated Glomerular Filtration Rate (eGFR 2021) based on Creatinine according to the KDIGO guidelines.
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			Frequency	% of total	% of valid
Valid	1	>=90 normal/high (G1)	3,986	65.63%	75.78%
	2	60-89 mildly decreased (G2)	1,203	19.81%	22.87%
	3	45-59 mildly to moderately decreased (G3a)	48	0.79%	0.91%
	4	30-44 moderately to severely decreased (G3b)	8	0.13%	0.15%
	5	15-29 severely decreased (G4)	5	0.08%	0.1%
	6	<15 kidney failure (G5)	10	0.16%	0.19%
		Total	5,260	86.61%	100%
Missing	.	not applicable (no eGFR result)	813	13.39%	
		Total	813	13.39%	

Valid	Invalid	Minimum	Maximum
5,260	813	1	6

H6C2GFCR - CLINICAL CLASS eGFR CREATININE 2021 -W6

Type	Code
Measurement Unit	Numeric
H6C2GFCR	The clinical classification of estimated Glomerular Filtration Rate (eGFR 2021) based on Creatinine.

			Frequency	% of total	% of valid
Valid	1	>=60 neither	5,189	85.44%	98.65%
	2	15-59 chronic kidney disease (CKD)	61	1%	1.16%
	3	<15 end-stage kidney disease (ESKD)	10	0.16%	0.19%
		Total	5,260	86.61%	100%
Missing	.	not applicable (no eGFR result)	813	13.39%	
		Total	813	13.39%	

Valid	Invalid	Minimum	Maximum
5,260	813	1	3

H6CQ47D - CQ47D: EVER DX WITH KIDNEY DISEASE/FAILURE -W6

Type	Code
Measurement Unit	Numeric
H6CQ47D	CQ47. Has a doctor, nurse or health care provider ever told you that you have ANY of the following? d. Chronic kidney disease or failure

	Frequency	% of total	% of valid
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Valid	0	no	5,980	98.47%	98.5%
	1	yes	91	1.5%	1.5%
		Total	6,071	99.97%	100%
Missing	-9996	refused	2	0.03%	
		Total	2	0.03%	

Valid	Invalid	Minimum	Maximum
6,071	2	0	1

H6EXPARENT - FLAG: EXCLUSION FOR PREVENT MODEL -W6

Type	Code
Measurement Unit	Numeric
H6EXPARENT	Flag indicating inclusion and exclusion to estimated CVD risks by using PREVENT model

			Frequency	% of total	% of valid
Valid	0	Included	4,020	66.19%	66.19%
	1	excluded	2,053	33.81%	33.81%
		Total	6,073	100%	100%

Valid	Invalid	Minimum	Maximum
6,073	0	0	1

H6B10TCVD - 10YRS TOTAL CVD RISK(BASE, %) -W6

Type	Numeric (Double)
Measurement Unit	Numeric
H6B10TCVD	Estimated 10 year total cardiovascular disease risk from PREVENT base model

			Frequency	% of total	% of valid
Missing	.	missing	2,053	33.81%	
		Total	2,053	33.81%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
4,020	2,053	0.26	44.63	2.43636	2.41754

H6B10ASCVD - 10YRS ASCVD RISK(BASE, %) -W6

Type	Numeric (Double)
Measurement Unit	Numeric
H6B10ASCVD	Estimated 10 year atherosclerotic cardiovascular disease risk from PREVENT base model

			Frequency	% of total	% of valid
Missing	.	missing	2,053	33.81%	
		Total	2,053	33.81%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
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4,020	2,053	0.17	28.5	1.5831	1.57672
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H6B10HF - 10YRS HEART FAILURE RISK(BASE, %) -W6

Type	Numeric (Double)
Measurement Unit	Numeric
H6B10HF	Estimated 10 year heart failure risk from PREVENT base model

			Frequency	% of total	% of valid
Missing	.	missing	2,053	33.81%	
		Total	2,053	33.81%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
4,020	2,053	0.19	32.81	1.10567	1.41781

H6B10CHD - 10YRS CORONARY HEART DISEASE RISK(BASE, %) -W6

Type	Numeric (Double)
Measurement Unit	Numeric
H6B10CHD	Estimated 10 year coronary heart disease risk from PREVENT base model

			Frequency	% of total	% of valid
Missing	.	missing	2,053	33.81%	
		Total	2,053	33.81%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
4,020	2,053	0.05	18.63	0.84799	1.01597

H6B10STROKE - 10YRS STROKE RISK(BASE, %) -W6

Type	Numeric (Double)
Measurement Unit	Numeric
H6B10STROKE	Estimated 10 year stroke risk from PREVENT base model

			Frequency	% of total	% of valid
Missing	.	missing	2,053	33.81%	
		Total	2,053	33.81%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
4,020	2,053	0.14	15.56	0.77079	0.7193

H6B30TCVD - 30YRS TOTAL CVD RISK(BASE, %) -W6

Type	Numeric (Double)
Measurement Unit	Numeric
H6B30TCVD	Estimated 30 year total cardiovascular disease risk from PREVENT base model

			Frequency	% of total	% of valid
Missing	.	missing	2,053	33.81%	

		Total	2,053	33.81%	
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Valid	Invalid	Minimum	Maximum	Mean	StdDev
4,020	2,053	2.3	72.83	14.61946	8.98386

H6B30ASCVD - 30YRS ASCVD RISK(BASE, %) -W6

Type	Numeric (Double)
Measurement Unit	Numeric
H6B30ASCVD	Estimated 30 year atherosclerotic cardiovascular disease risk from PREVENT base model

			Frequency	% of total	% of valid
Missing	.	missing	2,053	33.81%	
		Total	2,053	33.81%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
4,020	2,053	1.29	55.51	9.10942	6.12327

H6B30HF - 30YRS HEART FAILURE RISK(BASE, %) -W6

Type	Numeric (Double)
Measurement Unit	Numeric
H6B30HF	Estimated 30 year heart failure risk from PREVENT base model

			Frequency	% of total	% of valid
Missing	.	missing	2,053	33.81%	
		Total	2,053	33.81%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
4,020	2,053	1.83	56.68	8.10702	6.42707

H6B30CHD - 30YRS CORONARY HEART DISEASE RISK(BASE, %) -W6

Type	Numeric (Double)
Measurement Unit	Numeric
H6B30CHD	Estimated 30 year coronary heart disease risk from PREVENT base model

			Frequency	% of total	% of valid
Missing	.	missing	2,053	33.81%	
		Total	2,053	33.81%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
4,020	2,053	0.42	42.57	5.18559	4.42789

H6B30STROKE - 30YRS STROKE RISK(BASE, %) -W6

Type	Numeric (Double)
Measurement Unit	Numeric

H6B30STROKE	Estimated 30 year stroke risk from PREVENT base model
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			Frequency	% of total	% of valid
Missing	.	missing	2,053	33.81%	
		Total	2,053	33.81%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
4,020	2,053	1.02	37.96	4.58656	2.89368

H6H10TCVD - 10YRS TOTAL CVD RISK(w HbA1c, %) -W6

Type	Numeric (Double)
Measurement Unit	Numeric
H6H10TCVD	Estimated 10 year total cardiovascular disease risk from PREVENT model enhanced for HbA1c

			Frequency	% of total	% of valid
Missing	.	missing	2,054	33.82%	
		Total	2,054	33.82%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
4,019	2,054	0.29	47.59	2.35872	2.31787

H6H10ASCVD - 10YRS ASCVD RISK(w HbA1c, %) -W6

Type	Numeric (Double)
Measurement Unit	Numeric
H6H10ASCVD	Estimated 10 year atherosclerotic cardiovascular disease risk from PREVENT model enhanced for HbA1c

			Frequency	% of total	% of valid
Missing	.	missing	2,054	33.82%	
		Total	2,054	33.82%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
4,019	2,054	0.18	30.56	1.51426	1.49386

H6H10HF - 10YRS HEART FAILURE RISK(w HbA1c, %) -W6

Type	Numeric (Double)
Measurement Unit	Numeric
H6H10HF	Estimated 10 year heart failure risk from PREVENT model enhanced for HbA1c

			Frequency	% of total	% of valid
Missing	.	missing	2,054	33.82%	
		Total	2,054	33.82%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
4,019	2,054	0.19	40.63	1.0734	1.44335

H6H10CHD - 10YRS CORONARY HEART DISEASE RISK(w HbA1c, %) -W6

Type	Numeric (Double)
Measurement Unit	Numeric
H6H10CHD	Estimated 10 year coronary heart disease risk from PREVENT model enhanced for HbA1c

			Frequency	% of total	% of valid
Missing	.	missing	2,054	33.82%	
		Total	2,054	33.82%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
4,019	2,054	0.05	22.25	0.79754	1.01893

H6H10STROKE - 10YRS STROKE RISK(w HbA1c, %) -W6

Type	Numeric (Double)
Measurement Unit	Numeric
H6H10STROKE	Estimated 10 year stroke risk from PREVENT model enhanced for HbA1c

			Frequency	% of total	% of valid
Missing	.	missing	2,054	33.82%	
		Total	2,054	33.82%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
4,019	2,054	0.15	14.89	0.74667	0.63356

H6H30TCVD - 30YRS TOTAL CVD RISK(w HbA1c, %) -W6

Type	Numeric (Double)
Measurement Unit	Numeric
H6H30TCVD	Estimated 30 year total cardiovascular disease risk from PREVENT model enhanced for HbA1c

			Frequency	% of total	% of valid
Missing	.	missing	2,054	33.82%	
		Total	2,054	33.82%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
4,019	2,054	2.43	69.64	14.13141	8.34973

H6H30ASCVD - 30YRS ASCVD RISK(w HbA1c, %) -W6

Type	Numeric (Double)
Measurement Unit	Numeric
H6H30ASCVD	Estimated 30 year atherosclerotic cardiovascular disease risk from PREVENT model enhanced for HbA1c

			Frequency	% of total	% of valid
Missing	.	missing	2,054	33.82%	

		Total	2,054	33.82%	
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Valid	Invalid	Minimum	Maximum	Mean	StdDev
4,019	2,054	1.34	51.02	8.64069	5.57204

H6H30HF - 30YRS HEART FAILURE RISK(w HbA1c, %) -W6

Type	Numeric (Double)
Measurement Unit	Numeric
H6H30HF	Estimated 30 year heart failure risk from PREVENT model enhanced for HbA1c

			Frequency	% of total	% of valid
Missing	.	missing	2,054	33.82%	
		Total	2,054	33.82%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
4,019	2,054	1.86	59.67	7.93637	6.14918

H6H30CHD - 30YRS CORONARY HEART DISEASE RISK(w HbA1c, %) -W6

Type	Numeric (Double)
Measurement Unit	Numeric
H6H30CHD	Estimated 30 year coronary heart disease risk from PREVENT model enhanced for HbA1c

			Frequency	% of total	% of valid
Missing	.	missing	2,054	33.82%	
		Total	2,054	33.82%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
4,019	2,054	0.43	39.87	4.74119	4.02714

H6H30STROKE - 30YRS STROKE RISK(w HbA1c, %) -W6

Type	Numeric (Double)
Measurement Unit	Numeric
H6H30STROKE	Estimated 30 year stroke risk from PREVENT model enhanced for HbA1c

			Frequency	% of total	% of valid
Missing	.	missing	2,054	33.82%	
		Total	2,054	33.82%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
4,019	2,054	1.08	32.47	4.459	2.52374