Prevalence and Correlates of *DSM-5* Eating Disorders in Nationally Representative Sample of United States Adults

Supplemental Information

Supplemental Table S1. Operationalization of criteria for *DSM-5* eating disorders and related entities in the AUDADIS-5 in the NESARC-III.

DSM-5 Criteria	Item number	The AUDADIS-5 questions and operationalization in our study
Current BMI		Weight (in pounds) / Height (inches)^2 x 703
Current weight & height	NFEET, NINCHES, & NPOUNDS	Please tell me your height (feet & inches) and weight in pounds as these are important factors for this survey.
Anorexia Nervosa		
Lowest weight	N17Q1 N17CK171[1] (question for the interviewer)	What has been your LOWEST weight in pounds since your weight reached your current height, not counting times when you were ill? Is lowest weight in N17Q1 less than 85% of that expected (refer to norms for men and women)? If "NO", skip to the next section with "Eating and Overeating." Operationalization in our study · Lowest BMI calculated based on the current height · Cut-off for significantly low weight: <u>BMI < 18.5</u>[2] (lowest BMI for lifetime and additionally current BMI for 12-months diagnosis)
A. Restriction of energy intake relative to requirements leading to a significantly low body weight in the context of age, sex, developmental trajectory, and physical health. Significantly low weight is defined as a weight that is less than minimally normal or, for children and adolescents, less than that minimally expected.	N17Q4A[3]	When your weight was (weight in 1), did you restrict the amount of food you ate in order not to gain any weight even though other people thought you should? · Respond "YES"

DSM-5 Criteria	Item number	The AUDADIS-5 questions and operationalization in our study
B. Intense fear of gaining weight or becoming fat, or persistent behavior that interferes with weight gain, even though at a significantly low weight.	N17Q5	During that time when your weight was (N17Q1), were you afraid of gaining weight or getting fat? · Respond "YES"
C. Disturbance in the way in which one's body weight or shape is experienced, undue influence of body weight or shape on self-evaluation, or persistent lack of recognition of the seriousness of the current low body weight.		When your weight was (weight in N17Q1), …
	N17Q6A	Did you think that you looked fat?
	N17Q6B	Did you think your weight or body shape was one of the most important things about you?
	N17Q6C	Did you think that your weight might have been unhealthy?
	N17Q6D	Did you believe other people who thought your weight was unhealthy?
	N17Q6E	Were you constantly weighing yourself or taking measurements of various parts of your body? · Report positive response to one of the response. Positive response is defined as "YES" for N17Q6A, N17Q6B, & N17Q6E, and "NO" for N17Q6C & N17Q6D.[4]
Age of onset	N17Q9	About how old were you when you FIRST weighed less than (*85% of expected weight*) and had SOME of the other experiences you mentioned at the same time?
Age at the most recent episode	N17Q12R	About how old were you the MOST RECENT time when you weighed less than (85% of expected weight) and you also had SOME of these other experiences?

DSM-5 Criteria	Item number	The AUDADIS-5 questions and operationalization in our study
Duration of the most recent episode	N17Q14R	How long did (this/your) MOST RECENT time last when you weighed less than (85% of expected weight) (in weeks)? Our operationalization of "12-months" diagnosis[5] · Difference between age of onset and current age is 1 year or less. · Difference between current age and age at the most recent episode plus duration of the most recent episode is 1 year or less. · If we cannot calculate one of these variables, it was treated as no 12-months diagnosis
Associated impairments		Now, I'd like to ask you about some other things that might have happened to you during that time when you weighed (weight in N17Q1) and you had some of the other experiences we just talked about. During that time did your low weight…
	N17Q8A	Make you very upset?
	N17Q8B	Interfere with your normal daily activities?
	N17Q8C	Cause any serious problems getting along with other people – like arguing with your friends, family, people at work or anyone else?
	N17Q8D	Cause any serious problems doing the things you were supposed to do – like working, doing your schoolwork, or taking care of your home or family?
Recurrent Binge Eating		
A. Eating in a discrete amount of time (e.g., within a 2 hour period) an amount of food that is definitely larger than what most individuals would eat in a similar period of time under similar circumstances.	N18Q1	Have you EVER eaten an UNUSUALLY LARGE AMOUNT of food within any 2-hour period, not including the holidays? That is, eating more food than most people would eat during a 2-hour period under similar circumstances? · Respond "YES"
B. Sense of lack of control over eating during an episode.	N18Q3a	During ANY time like this when you ate an UNUSUALLY LARGE AMOUNT of food, did you feel that you couldn't stop eating or control how much or what you were eating? · Respond "YES"

DSM-5 Criteria	Item number	The AUDADIS-5 questions and operationalization in our study
C. Binge eating occurs, on average, at least once a week for 3 months	N18Q2	Was there EVER a time when you ate an UNUSUALLY LARGE AMOUNT of food on average at least once a week for at least 3 months? · Respond "YES"
Bulimia Nervosa		
A. Report recurrent binge eating		See above section
B. Recurrent inappropriate compensatory behavior in order to prevent weight gain such as self-induced vomiting; misuse of laxatives, diuretics, or other medications; fasting; or excessive exercise	N18Q4A	During ANY of those times when you were eating an UNUSUALLY LARGE AMOUNT of food, did you try to keep from gaining weight by vomiting, using enemas, laxatives, diuretics or other medicines, or by fasting, that is having no solid food, or exercising a lot? · Respond "YES"
C. The binge eating and inappropriate compensatory behaviors both occur, on average, at least once a week for 3 months	N18Q5	Did you EVER eat an UNUSUALLY LARGE AMOUNT of food within a 2-hour period AND do SOME of the other things we talked about to keep from gaining weight on average at least once a week for at least 3 months? · Respond "YES"
D. Self-evaluation is unduly influenced by body shape and weight	N18Q3B N18Q6	During ANY time like this when you ate an UNUSUALLY LARGE AMOUNT of food, did you feel that your weight or body shape was one of the most important things about you When you were eating an UNUSUALLY LARGE AMOUNT of food AND doing some of the things we talked about to keep from gaining weight around the same time, was your weight or body shape the most important thing about you? · Respond "YES" to <u>one</u> of the questions
E. The disturbance does not occur exclusively during episodes of anorexia nervosa.		***This question was not considered in this study as in many epidemiological studies with lifetime and 12-months-estimate, accurately determining whether one disorder overlap with another is not possible.

DSM-5 Criteria	Item number	The AUDADIS-5 questions and operationalization in our study
Age of onset	N18Q8A	About how old were you the FIRST time you BEGAN to eat LARGE AMOUNTS of food (AND do some things to keep from gaining weight) on average at least once a week for at least 3 months?
Age at the most recent episode	N18Q10R	How old were you the MOST RECENT time you BEGAN to eat LARGE AMOUNTS of food (AND do some things to keep from gaining weight)?
Duration of the most recent episode	N18Q12AR	How long did (this/your) MOST RECENT time last when you ate LARGE AMOUNTS of food (AND did OR some things to keep from gaining weight)? Our operationalization of "12-months" diagnosis[3] · Difference between age of onset and current age is 1 year or less. · Difference between current age and age at the most recent episode plus duration of the most recent episode is 1 year or less. · If we cannot calculate one of these variables, it was treated as no 12-months diagnosis
Associated impairments		Now I'd like to ask you about some other things that might have happened to you when you were eating an UNUSUALLY LARGE AMOUNT of food (AND doing some of the things we talked about to keep from gaining weight around the same time). During ANY of these times, did eating LARGE AMOUNTS of food (AND doing some of the things we talked about to keep from gaining weight) . . .
	N18Q7A	Make you very upset?
	N18Q7B	Interfere with your normal daily activities?
	N18Q7C	Cause any serious problems getting along with other people – like arguing with your friends, family, people at work or anyone else?
	N18Q7D	Cause any serious problems doing the things you were supposed to do – like working, doing your schoolwork, or taking care of your home or family?
Binge Eating Disorder		
A. Report recurrent binge eating		See above section

DSM-5 Criteria	Item number	The AUDADIS-5 questions and operationalization in our study
B. Episodes associated with three or more of the following: 1. Eating much more rapidly than usual 2. Eating until feeling uncomfortably full 3. Eating large amounts of food when no feeling physically hungry 4. Eating alone because of being embarrassed by how much one is eating 5. Feeling disgusted with oneself, depressed, or very guilty after overeating	 N18Q3C N18Q3D N18Q3E N18Q3F N18Q3G	During ANY time like this when you ate an UNUSUALLY LARGE AMOUNT of food, did you . . . Find that you ate much more quickly than usual? Find that you ate until you felt uncomfortably full? Eat an UNUSUALLY LARGE AMOUNT of food even though you weren't hungry? Eat alone because you might be embarrassed by how much you were eating? Feel disgusted with yourself, depressed or very guilty about eating so much? · Respond "YES" to <u>three</u> out of the five questions
C. Marked distress regarding binge eating is present	N18Q27A[6]	During ANY of those times when you ate an UNUSUALLY LARGE AMOUNT of food did this make you upset? · Respond "YES"
D. Binge eating is not associated with regular use of inappropriate compensatory behaviors (e.g., laxative use, purging, fasting, excessive exercise) and does not occur exclusively during the course of anorexia or bulimia nervosa	N18Q26	Were there EVER ANY OTHER times lasting at least 3 months when you ate LARGE AMOUNTS of food at least once a week WITHOUT doing any of the things you mentioned to keep from gaining weight? · Respond "YES" or missing response[7]
Age of onset	N18Q28B	About how old were you the FIRST time you BEGAN to eat LARGE AMOUNTS of food on average at least once a week for at least 3 months?
Age at the most recent episode	N18Q31R	How old were you the MOST RECENT time you BEGAN to eat LARGE AMOUNTS of food?

DSM-5 Criteria	Item number	The AUDADIS-5 questions and operationalization in our study
Duration of the most recent episode	N18Q33AR	How long did (this/your) MOST RECENT time last when you ate LARGE AMOUNTS of food (in months)? Our operationalization of "12-months" diagnosis[3] · Difference between age of onset and current age is 1 year or less. · Difference between current age and age at the most recent episode plus duration of the most recent episode is 1 year or less. · If we cannot calculate one of these variables, it was treated as no12-months diagnosis
Associated impairments		Now I'd like to ask you about some other things that might have happened to you when you were eating an UNUSUALLY LARGE AMOUNT of food. During ANY of these times, did eating LARGE AMOUNTS of food . . .
	N18Q27A	Make you very upset?
	N18Q27B	Interfere with your normal daily activities?
	N18Q27C	Cause any serious problems getting along with other people – like arguing with your friends, family, people at work or anyone else?
	N18Q27D	Cause any serious problems doing the things you were supposed to do – like working, doing your schoolwork, or taking care of your home or family?

Notes:

[1] The answer to this question was not included in the NESARC-III database. This is likely because the "lower than 85% weight" criterion is no longer used for AN in the *DSM-5*.

[2] We selected BMI < 18.5 as a cut-off as it is a widely used convention for "normal" BMI.

[3] There was also an additional question, "Did you restrict the amount of food that you ate in order to lose weight BEFORE you weighed (weight in N17Q1)?" (N17Q4B). We did *not* use this variable to categorize AN due to potential ambiguities (for example, a person might have lost weight due to a medical reason and then started to restrict once they achieved low weight). Clinically and diagnostically, we interpret the AN criterion A to capture or focus on restriction of food intake during the time of low weight.

[4] N17Q6C & N17Q6D required reverse coding to reflect AN pathology.

[5] NESARC-III included a question about whether the onset of EDs was in the past 12 months or whether the most recent episode began to occur in the past 12 months. We note that this variable alone cannot not indicate whether an individual had ED in the past 12 months as the most recent episode could begin to occur prior to the past 12 months and he/she still was experiencing the symptoms at the time of interview. We therefore took the categorization approach described above.

[6] For one individual, we used N18Q7A instead of N18Q27A. This case responded "YES" to N18Q7A but "NO" to N18Q27A, but did not meet criteria for BN.

[7] Our close inspection of the data indicated that close to 90% of individuals who were categorized as having lifetime BED either by the NESARC-III or by our coding are missing this variable. Of those with this response coded, 25 answered "NO" or "UNKNOWN". These individuals were also missing information such as age of onset, the most recent episode, and associated impairment (because a "NO" or "UNKNOWN" response led to skipping the rest of BED-related questions). Although these individuals reported positive responses to all other BED criteria, we chose to take a conservative approach, and therefore did *not* categorize these individuals as meeting BED criteria, resulting in *N* = 318 (see Supplemental Table S3 for a sensitivity analysis on the impact of this and other coding decisions).

*** Link to the actual survey question: https://www.niaaa.nih.gov/research/nesarc-iii/questionnaire (Sections 17 & 18 are related with EDs).

Supplemental Table S2. Discrepancies between diagnostic codes between the NESARC-III and Udo & Grilo

CASEID	Lowest BMI	N17Q4A	N17Q5	N17Q6a-N17Q6e	NESARC Lifetime AN DX	Udo & Grilo Lifetime AN DX	Current BMI	Current age minus age of most recent episode (years)	Current age minus age of most recent episode + lengths of most recent episodes (years)	Meet "Current" criteria	NESARC 12 mon AN DX	Udo & Grilo 12 mon AN DX
Anorexia Nervosa												
NHAS00001230	17.940	1	1	1	1	1	24.325	33.987	37	0	0	0
NHAS00001270	17.940	1	1	1	1	1	21.741	29.004	31	0	0	0
NHAS00002830	18.092	0	1	1	1	0	28.126			0	1	0
NHAS00003280	14.143	1	1	1	0	1	35.608	0.925	32	1	0	0
NHAS00003380	18.879	1	1	1	1	0	22.312	0.983	2	1	1	0
NHAS00008290	17.948	1	1	1	1	1	37.786	39.501	40	0	0	0
NHAS00008970	18.837	1	1	1	1	0	33.467	0.954	17	1	1	0
NHAS00009640	16.991	1	1	1	1	1	22.312	9.002	10	0	0	0
NHAS00013710	18.782	1	1	1	1	0	20.397	0.983	2	1	1	0
NHAS00013880	18.303	1	1	1	1	1	19.135		1	1	1	0
NHAS00013990	18.303	1	1	1	1	1	23.960		7	0	0	0
NHAS00014720	17.712	1	1	1	1	1	20.192	2.004	4	0	0	0
NHAS00015190	17.181	1	1	1	1	1	32.768	7.985	20	0	0	0
NHAS00015640	18.303	1	1	1	0	1	25.125	0.891	54	1	0	0
NHAS00017200	18.479	1	1	1	1	1	38.055	46.002	47	0	0	0
NHAS00017750	16.827	1	1	1	0	1	21.963			0	0	0
NHAS00018830	18.075	1	1	1	1	1	30.018	25.992	32	0	0	0
NHAS00020610	16.139	1	1	1	1	1	18.559	6.827	7	0	0	0
NHAS00020780	16.140	1	1	1	1	1	20.799	5.503	7	0	0	0
NHAS00021170	16.650	0	1	1	1	0	25.683	0.937	28	1	1	0
NHAS00021790	15.622	1	1	1	0	1	21.481	9.962	10	0	0	0
NHAS00023110	18.244	1	1	1	1	1	25.683	17.002	18	0	0	0
NHAS00023160	18.193	1	1	1	1	1	21.111	0.933	26	1	1	0
NHAS00023830	18.010	1	1	1	1	1	19.576	12.992	19	0	0	0

CASEID	Lowest BMI	N17Q4A	N17Q5	N17Q6a-N17Q6e	NESARC Lifetime AN DX	Udo & Grilo Lifetime AN DX	Current BMI	Current age minus age of most recent episode (years)	Current age minus age of most recent episode + lengths of most recent episodes (years)	Meet "Current" criteria	NESARC 12 mon AN DX	Udo & Grilo 12 mon AN DX
NHAS00025640	16.133	1	1	1	0	1	25.401			0	0	0
NHAS00026390	16.755	1	1	1	0	1	32.931	0.894	56	1	0	0
NHAS00028610	18.559	1	1	1	1	0	24.047	6.004	8	0	0	0
NHAS00029280	17.753	1	1	1	1	1	24.208	0.964	12	1	1	0
NHAS00030490	19.993	1	1	1	1	0	28.677	0.960	10	1	1	0
NHAS00031940	17.970	1	1	1	1	1	24.959	26.004	28	0	0	0
NHAS00032810	16.437	1	1	1	1	1	30.228	0.956	18	1	1	0
NHAS00038470	17.535	1	1	1	1	1	42.332	0.944	22	1	1	0
NHAS00038750	18.303	1	1	1	1	1	22.463	-0.033	23	1	1	0
NHAS00038900	17.934	1	1	1	1	1	50.214	0.952	16	1	1	0
NHAS00040460	18.021	1	1	1	0	1	25.745	0.935	27	1	0	0
NHAS00044840	17.484	1	1	1	0	1	17.636			0	0	0
NHAS00046480	15.332	1	1	1	1	1	21.787	-0.008	6	1	1	0
NHAS00046690	17.381	1	1	1	1	1	21.160	32.987	36	0	0	0
NHAS00046800	18.882	1	1	1	1	0	21.464	0.827	1	1	1	0
NHAS00047730	14.094	1	1	1	1	1	15.191	0.939	29	1	1	1
NHAS00048440	17.424	1	1	1	1	1	19.196			0	1	0
NHAS00049120	13.977	1	1	1	1	1	19.634	0.175	1	1	1	0
NHAS00051000	18.326	1	1	1	0	1	18.893	1.923	2	0	0	0
NHAS00051060	16.459	1	1	1	0	1	31.090	0.940	30	1	0	0
NHAS00051370	17.571	1	1	1	1	1	24.364	0.944	22	1	1	0
NHAS00053160	16.444	1	1	1	1	1	26.936	0.956	18	1	1	0
NHAS00053270	19.135	1	1	1	1	0	23.295	0.952	16	1	1	0
NHAS00054640	12.802	1	1	1	1	1	32.919			0	1	0
NHAS00054830	14.094	1	1	1	1	1	18.793	0.894	56	1	1	0
NHAS00054880	16.444	1	1	1	1	1	22.551	18.987	22	0	0	0

CASEID	Lowest BMI	N17Q4A	N17Q5	N17Q6a-N17Q6e	NESARC Lifetime AN DX	Udo & Grilo Lifetime AN DX	Current BMI	Current age minus age of most recent episode (years)	Current age minus age of most recent episode + lengths of most recent episodes (years)	Meet "Current" criteria	NESARC 12 mon AN DX	Udo & Grilo 12 mon AN DX
NHAS00055010	15.764	1	1	1	1	1	19.129	-0.979	0	1	1	0
NHAS00055290	17.227	1	1	1	1	1	21.142	0.948	14	1	1	0
NHAS00055720	18.893	1	1	1	1	0	22.671	0.950	15	1	1	0
NHAS00056930	18.021	1	1	1	0	1	28.147			0	0	0
NHAS00057260	20.202	0	1	1	1	0	22.238	0.967	4	1	1	0
NHAS00057810	17.184	1	1	1	1	1	26.167	15.002	16	0	0	0
NHAS00058100	18.244	1	1	1	1	1	21.255	12.990	18	0	0	0
NHAS00059500	14.470	1	1	1	1	1	18.900			0	0	0
NHAS00059790	16.724	1	1	1	1	1	22.045	0.973	7	1	1	0
NHAS00060090	16.242	1	1	1	1	1	22.001		41	0	1	0
NHAS00060420	18.244	1	1	1	0	1	22.501	0.921	40	1	0	0
NHAS00061750	18.421	1	1	1	0	1	34.539	39.002	40	0	0	0
NHAS00062470	18.651	1	1	1	1	0	24.390	0.969	5	1	1	0
NHAS00063380	19.051	1	1	1	1	0	30.035	12.503	14	0	0	0
NHAS00063570	19.223	1	1	1	1	0	24.028	0.965	13	1	1	0
NHAS00064850	17.922	1	1	1	1	1	21.946	-0.012	4	1	1	0
NHAS00065200	17.678	1	1	1	0	1	30.894	0.954	17	1	0	0
NHAS00065550	18.166	1	1	1	0	1	22.708	0.956	18	1	0	0
NHAS00070620	17.753	1	1	1	1	1	32.277	0.889	53	1	1	0
NHAS00071060	18.010	1	1	1	1	1	19.576	0.956	18	1	1	0
NHAS00071370	18.515	1	1	1	1	0	28.339	8.501	9	0	0	0
NHAS00071890	19.223	1	1	1	1	0	20.596	0.933	26	1	1	0
NHAS00072820	18.479	1	1	1	1	1	21.925	0.931	25	1	1	0
NHAS00073280	17.374	1	1	1	1	1	31.090	26.501	27	0	0	0
NHAS00073780	18.303	1	1	1	1	1	23.295	0.965	3	1	1	0
NHAS00074920	17.712	1	1	1	0	1	27.808	16.987	20	0	0	0

CASEID	Lowest BMI	N17Q4A	N17Q5	N17Q6a-N17Q6e	NESARC Lifetime AN DX	Udo & Grilo Lifetime AN DX	Current BMI	Current age minus age of most recent episode (years)	Current age minus age of most recent episode + lengths of most recent episodes (years)	Meet "Current" criteria	NESARC 12 mon AN DX	Udo & Grilo 12 mon AN DX
NHAS00075670	17.740	1	1	1	1	1	28.530	0.923	41	1	1	0
NHAS00075910	18.244	1	1	1	1	1	20.524	0.983	2	1	1	0
NHAS00075940	15.962	1	1	1	1	1	26.946	23.004	25	0	0	0
NHAS00077680	17.358	1	1	1	1	1	20.546	36.987	40	0	0	0
NHAS00078210	15.114	0	1	1	1	0	23.994		39	0	0	0
NHAS00078430	16.156	1	1	1	1	1	20.195	0.973	7	1	1	0
NHAS00078590	18.457	1	1	1	1	1	35.438	0.940	20	1	1	0
NHAS00078710	18.457	1	1	1	1	1	34.404	0.929	34	1	1	0
NHAS00080970	18.075	1	1	1	1	1	22.271	3.002	4	0	0	0
NHAS00081490	19.333	1	1	1	1	0	38.470	0.967	4	1	1	0
NHAS00083190	18.303	1	1	1	1	1	21.964		3	0	1	0
NHAS00086030	19.203	1	1	1	1	0	26.518	0.971	6	1	1	0
NHAS00086360	16.287	1	1	1	1	1	19.419	34.002	35	0	0	0
NHAS00086950	18.879	1	1	1	1	0	47.713	33.988	38	0	0	0
NHAS00087610	18.303	1	1	1	1	1	23.128	0.946	23	1	1	0
NHAS00087760	15.064	1	1	1	1	1		21.004	23	0	0	0
NHAS00090210	17.753	1	1	1	1	1	27.436	3.990	9	0	0	0
NHAS00090680	19.203	1	1	1	1	0	29.261	8.004	10	0	0	0
NHAS00090730	17.712	1	1	1	0	1	29.579	0.917	38	1	0	0
NHAS00093310	18.882	1	1	1	1	0	33.891	29.987	33	0	0	0
NHAS00093400	18.067	1	1	1	1	1	37.196	0.962	11	1	1	0
NHAS00095000	17.184	1	1	1	0	1	26.753	41.987	45	0	0	0
NHAS00097250	19.648	1	1	1	1	0	37.974	49.002	50	0	0	0
NHAS00102950	17.163	1	1	1	0	1	19.738	0.004	2	1	0	0
NHAS00104180	18.010	1	1	1	1	1	20.359	0.002	1	1	1	0
NHAS00104210	18.092	0	1	1	1	0	19.612	0.917	38	1	1	0

CASEID	Lowest BMI	N17Q4A	N17Q5	N17Q6a-N17Q6e	NESARC Lifetime AN DX	Udo & Grilo Lifetime AN DX	Current BMI	Current age minus age of most recent episode (years)	Current age minus age of most recent episode + lengths of most recent episodes (years)	Meet "Current" criteria	NESARC 12 mon AN DX	Udo & Grilo 12 mon AN DX
NHAS00105290	16.273	0	1	1	1	0	18.307	-0.077	0	1	1	0
NHAS00105600	19.223	1	1	1	1	0	31.752	0.929	34	1	1	0
NHAS00106090	18.288	1	1	1	1	1	24.872	18.002	19	0	0	0
NHAS00106800	14.760	1	1	1	1	1	19.223	0.950	15	1	1	0
NHAS00106890	16.444	1	1	1	1	1	19.732	7.002	8	0	0	0
NHAS00107360	15.974	1	1	1	0	1	19.106	0.983	2	1	0	0
NHAS00107950	17.850	1	1	1	0	1	28.834	17.501	18	0	0	0
NHAS00108980	17.163	1	1	1	1	1	23.513	0.931	35	1	1	0
NHAS00109260	18.288	1	1	1	0	1	30.907	0.954	17	1	0	0
NHAS00109650	17.940	0	1	1	1	0	24.325	32.004	34	0	0	0
NHAS00109770	18.303	1	1	1	0	1	26.622			0	0	0
NHAS00110180	17.227	1	1	1	1	1	24.587	0.929	34	1	1	0
NHAS00111160	16.094	1	1	1	1	1	20.117	13.004	15	0	0	0
NHAS00111620	17.889	1	1	1	1	1	23.912	0.942	21	1	1	0
NHAS00111880	18.721	1	1	1	1	0		0.948	24	1	1	0
NHAS00112620	13.993	1	1	1	1	1	17.712	-0.015	12	1	1	1
NHAS00118490	18.176	1	1	1	0	1	23.225			0	0	0
NHAS00118970	15.816	1	1	1	1	1	19.689	10.002	11	0	0	0
NHAS00120220	16.130	1	1	1	1	1	22.708	0.942	21	1	1	0
NHAS00121140	14.203	1	1	1	1	1	19.081	0.950	15	1	1	0
NHAS00122070	19.967	1	1	1	1	0	23.295		3	0	0	0
NHAS00123290	18.365	1	1	1	1	1	22.827	9.981	20	0	0	0
NHAS00123460	19.851	1	1	1	1	0	27.920	34.002	35	0	0	0
NHAS00123520	19.460	1	1	1	1	0	20.215	-0.038	0	1	1	0
NHAS00124520	18.021	1	1	1	0	1	21.625			0	0	0
NHAS00126240	16.757	1	1	1	1	1	26.310	0.958	9	1	1	0

CASEID	Lowest BMI	N17Q4A	N17Q5	N17Q6a-N17Q6e	NESARC Lifetime AN DX	Udo & Grilo Lifetime AN DX	Current BMI	Current age minus age of most recent episode (years)	Current age minus age of most recent episode + lengths of most recent episodes (years)	Meet "Current" criteria	NESARC 12 mon AN DX	Udo & Grilo 12 mon AN DX
NHAS00127690	18.021	1	1	1	1	1	28.319	7.988	12	0	0	0
NHAS00127930	13.938	1	1	1	1	1	21.611	0.184	6	1	0	0
NHAS00129290	17.192	1	1	1	0	1	17.948	0.328	1	1	0	1
NHAS00130030	17.948	1	1	1	1	1	21.727	5.002	6	0	0	0
NHAS00132550	18.879	1	1	1	1	0	25.745	0.975	8	1	1	0
NHAS00134120	18.879	1	1	1	1	0	23.170	0.962	11	1	1	0
NHAS00135190	17.166	1	1	1	0	1	32.313	0.975	8	1	0	0
NHAS00135350	16.825	1	1	1	1	1	18.654	-0.019	0	1	1	0
NHAS00135880	18.303	1	1	1	0	1	19.967	0.921	40	1	0	0
NHAS00136050	16.305	1	1	1	0	1	22.312	0.962	11	1	0	0
NHAS00139240	14.634	1	1	1	1	1	16.929			0	1	0
NHAS00139560	14.074	1	1	1	1	1	15.104	-0.979	0	1	1	1
NHAS00139790	17.753	1	1	1	1	1	19.044	1.002	2	0	0	0
NHAS00140120	17.374	1	1	1	0	1	32.553	36.002	37	0	0	0
NHAS00142100	18.479	1	1	1	0	1	28.189	0.950	15	1	0	0
NHAS00142210	18.879	1	1	1	1	0	28.491	46.002	47	0	0	0
NHAS00142330	18.326	1	1	1	0	1	25.316	5.501	6	0	0	0
NHAS00144170	17.413	0	1	1	1	0	25.065	0.923	41	1	1	0
NHAS00145450	18.288	1	1	1	0	1	21.031	0.983	2	1	0	0
NHAS00145650	18.636	1	1	1	1	0	20.672	0.900	49	1	1	0
NHAS00145810	19.203	1	1	1	1	0	21.031	0.956	18	1	1	0
NHAS00146930	14.265	1	1	1	0	1	41.149	11.987	15	0	0	0
NHAS00147740	17.557	1	1	1	1	1	21.946	0.973	7	1	1	0
NHAS00147850	15.816	1	1	1	1	1	28.243	29.990	35	0	0	0
NHAS00149200	18.129	1	1	1	0	1	28.589	0.969	5	1	0	0
NHAS00149560	18.598	1	1	1	1	0	23.912		6	0	0	0

CASEID	Lowest BMI	N17Q4A	N17Q5	N17Q6a-N17Q6e	NESARC Lifetime AN DX	Udo & Grilo Lifetime AN DX	Current BMI	Current age minus age of most recent episode (years)	Current age minus age of most recent episode + lengths of most recent episodes (years)	Meet "Current" criteria	NESARC 12 mon AN DX	Udo & Grilo 12 mon AN DX
NHAS00149630	15.191	1	1	1	1	1	19.576	32.992	39	0	0	0
NHAS00149740	18.244	1	1	1	1	1	24.325	0.969	5	1	1	0
NHAS00150960	16.639	1	1	1	1	1	19.967			0	1	0
NHAS00153460	17.678	1	1	1	1	1	22.312	0.965	3	1	1	0
NHAS00153690	16.305	1	1	1	1	1	28.319	8.002	9	0	0	0
NHAS00154410	18.879	1	1	1	1	0	21.969	8.002	9	0	0	0
NHAS00154490	14.524	1	1	1	1	1	29.225		5	0	0	0
NHAS00154510	18.879	1	1	1	1	0	21.111	0.971	6	1	1	0
NHAS00157050	12.769	1	1	1	1	1	24.103	10.988	15	0	0	0
NHAS00158810	17.227	1	1	1	1	1	26.310	7.501	8	0	0	0
NHAS00158980	18.580	0	1	1	1	0	25.850	17.988	22	0	0	0
NHAS00159650	18.244	1	1	1	1	1	21.285	9.004	11	0	0	0
NHAS00160350	16.499	1	1	1	1	1	19.368	27.002	28	0	0	0
NHAS00161240	17.484	1	1	1	1	1	19.764			0	1	0
NHAS00161770	15.830	1	1	1	0	1	25.065	0.948	24	1	0	0
NHAS00165660	17.227	1	1	1	0	1	26.779	-0.816	15	1	0	0
NHAS00166320	17.358	1	1	1	1	1	21.255	10.002	11	0	0	0
NHAS00169410	10.806	1	1	1	1	1	18.010	0.971	6	1	1	1
NHAS00171040	17.867	1	1	1	1	1	24.807			0	1	0
NHAS00171270	18.303	1	1	1	1	1	22.463	0.967	4	1	1	0
NHAS00171660	18.303	1	1	1	1	1	29.618	0.944	22	1	1	0
NHAS00172680	18.469	1	1	1	0	1	31.115			0	0	0
NHAS00183020	19.853	1	1	1	1	0	27.167	0.965	3	1	1	0
NHAS00183990	18.479	1	1	1	1	1	23.491	8.004	10	0	0	0
NHAS00184590	16.305	1	1	1	0	1	19.738			0	0	0
NHAS00185280	15.728	1	1	1	0	1	23.592			0	0	0

CASEID	Lowest BMI	N17Q4A	N17Q5	N17Q6a-N17Q6e	NESARC Lifetime AN DX	Udo & Grilo Lifetime AN DX	Current BMI	Current age minus age of most recent episode (years)	Current age minus age of most recent episode + lengths of most recent episodes (years)	Meet "Current" criteria	NESARC 12 mon AN DX	Udo & Grilo 12 mon AN DX
NHAS00185730	18.303	1	1	1	0	1	19.135	1.002	2	0	0	0
NHAS00189840	17.948	0	1	1	1	0	19.837	15.501	16	0	0	0
NHAS00190850	16.820	1	1	1	0	1	21.454	17.002	18	0	0	0
NHAS00192270	16.685	1	1	1	0	1	27.907	41.987	45	0	0	0
NHAS00192800	17.934	1	1	1	0	1	31.563	0.919	39	1	0	0
NHAS00193830	14.809	1	1	1	1	1	32.446	0.931	25	1	1	0
NHAS00193860	17.753	1	1	1	0	1	22.594	0.964	12	1	0	0
NHAS00194740	17.712	0	1	1	1	0	20.369	0.904	51	1	1	0
NHAS00195610	18.244	1	1	1	1	1	20.829		11	0	1	0
NHAS00196300	15.191	1	1	1	1	1	23.491	0.940	30	1	1	0
NHAS00196680	16.139	1	1	1	1	1	20.980	0.960	10	1	1	0
NHAS00196960	17.850	1	1	1	0	1	28.319	0.923	41	1	0	0
NHAS00197430	18.288	1	1	1	0	1	38.771			0	0	0
NHAS00197900	18.872	1	1	1	1	0	26.189	0.948	14	1	1	0
NHAS00199500	15.545	1	1	1	1	1	23.775			0	1	0
NHAS00200590	16.059	1	1	1	1	1	19.460			0	1	0
NHAS00203010	18.398	1	1	1	1	1	25.822		33	0	0	0
NHAS00203380	15.816	1	1	1	1	1	30.179	16.002	17	0	0	0
NHAS00204120	14.848	1	1	1	1	1	20.335	0.958	19	1	1	0
NHAS00204170	18.014	1	1	1	1	1	19.934	2.002	3	0	0	0
NHAS00204520	13.977	1	1	1	1	1	15.973	-0.979	0	1	1	1
NHAS00204690	16.094	1	1	1	1	1	19.568	38.987	42	0	0	0
NHAS00205060	19.386	1	1	1	1	0	23.775			0	0	0
NHAS00205170	18.479	0	1	1	1	0	20.828			0	1	0
NHAS00205380	15.203	1	1	1	0	1	28.886	0.902	50	1	0	0
NHAS00206510	17.374	1	1	1	1	1	19.203	0.975	8	1	1	0

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NHAS00207740	14.525	1	1	1	1	1	26.629	0.944	22	1	1	0
NHAS00207900	17.227	1	1	1	1	1	21.611	2.923	3	0	0	0
NHAS00212710	18.021	1	1	1	1	1	18.879	-0.173	0	1	1	0
NHAS00213510	18.479	1	1	1	0	1	23.491	0.929	34	1	0	0
NHAS00214230	18.303	1	1	1	1	1	21.631	0.973	7	1	1	0
NHAS00214280	18.067	1	1	1	1	1	30.642	-0.012	4	1	1	0
NHAS00217020	18.356	1	1	1	0	1	22.457			0	0	0
NHAS00218380	18.879	1	1	1	1	0	24.886	-0.017	1	1	1	0
NHAS00222180	18.398	1	1	1	1	1	18.721	-0.979	0	1	1	0
NHAS00225180	18.479	1	1	1	0	1	19.576	0.973	7	1	0	0
NHAS00225480	18.067	1	1	1	1	1	19.838	-0.499	0	1	1	0
NHAS00226570	17.181	1	1	1	1	1	26.568	0.914	46	1	1	0
NHAS00232350	19.135	1	1	1	1	0		28.750	29	0	0	0
NHAS00233270	17.973	1	1	1	0	1	19.899	0.916	37	1	0	0
NHAS00233610	17.753	1	1	1	1	1	24.208	5.971	21	0	0	0
NHAS00235550	18.075	1	1	1	1	1	20.173	30.002	31	0	0	0
NHAS00239340	18.237	1	1	1	1	1	29.857			0	1	0
NHAS00239520	18.021	1	1	1	0	1	21.454	14.002	15	0	0	0
NHAS00240390	17.484	1	1	1	1	1	34.207	24.981	35	0	0	0
NHAS00241530	17.227	1	1	1	1	1	18.793	-0.019	0	1	1	0
NHAS00242190	17.484	1	1	1	1	1	21.741	0.948	24	1	1	0
NHAS00242350	17.753	1	1	1	1	1	33.084	32.002	33	0	0	0
NHAS00242860	18.105	1	1	1	0	1	26.518	35.987	39	0	0	0
NHAS00244440	17.889	1	1	1	1	1	20.192	9.002	10	0	0	0
NHAS00244890	17.788	1	1	1	1	1	23.717	41.004	43	0	0	0
NHAS00246040	16.820	1	1	1	0	1	16.820	0.969	5	1	0	1

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NHAS00247910	18.010	1	1	1	1	1		8.808	9	0	0	0
NHAS00248400	19.528	1	1	1	1	0	23.433	0.952	16	1	1	0
NHAS00248790	16.820	1	1	1	0	1	18.879	28.002	29	0	0	0
NHAS00248860	15.816	1	1	1	1	1	18.237	0.975	8	1	1	1
NHAS00248960	16.981	1	1	1	0	1	22.149	0.910	44	1	0	0
NHAS00250010	16.094	1	1	1	1	1	21.031			0	1	0
NHAS00252450	18.793	1	1	1	1	0	21.925	12.977	31	0	0	0
NHAS00276240	19.388	1	1	1	1	0	21.407	2.501	3	0	0	0
NHAS00276350	16.820	1	1	1	1	1	20.596	10.990	16	0	0	0
NHAS00280100	15.447	1	1	1	1	1	25.230	-0.996	11	1	1	0
NHAS00281030	16.757	1	1	1	1	1	21.142	0.965	3	1	1	0
NHAS00282430	17.305	1	1	1	1	1	20.799	0.965	3	1	1	0
NHAS00282820	16.786	1	1	1	1	1	21.807	22.004	24	0	0	0
NHAS00283100	18.879	1	1	1	1	0	25.745	0.931	25	1	1	0
NHAS00284980	18.636	1	1	1	1	0	24.127			0	1	0
NHAS00285590	19.368	1	1	1	1	0	24.390	4.501	5	0	0	0
NHAS00285780	17.637	1	1	1	1	1	19.967	0.196	2	1	0	0
NHAS00287920	17.571	1	1	1	1	1	24.807	0.944	22	1	1	0
NHAS00291350	17.922	1	1	1	1	1	27.432	0.935	27	1	1	0
NHAS00296790	18.398	1	1	1	1	1	22.594	6.002	7	0	0	0
NHAS00296820	18.021	1	1	1	1	1	32.267	37.503	39	0	0	0
NHAS00297520	17.227	1	1	1	1	1	23.804	12.004	14	0	0	0
NHAS00298140	18.398	1	1	1	1	1	35.505	0.964	12	1	1	0
NHAS00302870	19.967	1	1	1	1	0	39.102	5.004	7	0	0	0
NHAS00303140	18.879	1	1	1	1	0	25.745	0.975	8	1	1	0
NHAS00303850	15.659	1	1	1	1	1	18.396	0.958	9	1	1	1

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NHAS00303980	16.991	1	1	1	0	1	20.596	-0.092	62	1	0	0
NHAS00305110	19.135	0	1	1	1	0	22.296	0.983	2	1	1	0
NHAS00306950	18.021	1	1	1	1	1	26.260	0.916	37	1	1	0
NHAS00307050	17.712	1	1	1	1	1	20.369	0.196	2	1	0	0
NHAS00310080	16.305	1	1	1	1	1	18.879	-0.012	4	1	1	0
NHAS00311650	17.948	1	1	1	1	1	20.404	7.004	9	0	0	0
NHAS00314500	19.366	1	1	1	1	0	21.303	0.973	7	1	1	0
NHAS00314540	17.335	1	1	1	1	1	21.454	0.940	30	1	1	0
NHAS00315010	15.347	1	1	1	1	1	24.430			0	1	0
NHAS00315410	17.970	1	1	1	0	1	29.118	0.919	39	1	0	0
NHAS00315720	14.996	1	1	1	1	1	27.798	18.971	34	0	0	0
NHAS00316050	16.420	1	1	1	1	1	22.045	27.004	29	0	0	0
NHAS00316640	14.809	1	1	1	1	1	33.278	0.937	28	1	1	0
NHAS00317140	15.962	1	1	1	1	1	20.767	0.904	51	1	1	0
NHAS00318380	17.138	1	1	1	0	1	20.300	26.004	28	0	0	0
NHAS00318470	17.374	1	1	1	1	1	26.518			0	1	0
NHAS00320200	18.793	1	1	1	1	0	28.189	32.002	33	0	0	0
NHAS00320880	17.028	1	1	1	1	1	20.524	0.983	2	1	1	0
NHAS00320920	16.946	1	1	1	1	1	31.470	31.004	33	0	0	0
NHAS00325320	18.303	1	1	1	0	1				0	0	0
NHAS00325760	17.535	1	1	1	1	1		0.942	21	1	1	0
NHAS00326360	17.471	1	1	1	1	1	20.799		1	1	1	0
NHAS00326460	17.471	1	1	1	1	1	32.446	21.750	22	0	0	0
NHAS00326630	17.227	1	1	1	0	1	19.576			0	0	0
NHAS00333510	18.479	1	1	1	0	1	20.359	0.940	30	1	0	0
NHAS00334390	15.816	1	1	1	1	1	17.753	-0.038	30	1	1	1

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NHAS00334890	16.805	1	1	1	0	1	23.295			0	0	0
NHAS00336330	15.308	1	1	1	0	1	25.624	13.750	14	0	0	0
NHAS00336620	16.820	1	1	1	1	1	24.372	0.962	11	1	1	0
NHAS00337560	15.170	1	1	1	1	1	26.629	16.004	18	0	0	0
NHAS00338330	19.128	0	1	1	1	0	21.107	0.965	3	1	1	0
NHAS00340540	18.879	1	1	1	1	0	29.177	0.937	28	1	1	0
NHAS00342840	18.129	1	1	1	1	1	30.680	0.956	18	1	1	0
NHAS00345230	17.940	1	1	1	0	1	27.062	0.931	25	1	0	0
NHAS00345810	16.913	1	1	1	1	1	20.359	5.981	6	0	0	0
NHAS00346150	18.021	1	1	1	1	1	25.573		30	0	1	0
NHAS00347070	17.471	1	1	1	1	1	21.964	21.002	22	0	0	0
NHAS00349560	15.493	0	1	1	1	0	20.173	0.981	11	1	0	0
NHAS00349630	17.922	1	1	1	0	1	18.654	-0.250	0	1	0	0
NHAS00350800	16.639	1	1	1	0	1	21.631			0	0	0
NHAS00350980	18.879	1	1	1	1	0	24.886	0.954	17	1	1	0
NHAS00352940	17.712	1	1	1	0	1	21.255	0.182	5	1	0	0
NHAS00353470	19.081	1	1	1	1	0	22.668	0.965	3	1	1	0
NHAS00353570	18.021	1	1	1	0	1	28.319	9.002	10	0	0	0
NHAS00353630	19.791	1	1	1	1	0	23.831			0	0	0
NHAS00353750	18.879	1	1	1	1	0	22.655	-0.077	0	1	1	0
NHAS00354300	18.942	1	1	1	1	0	22.848	6.501	7	0	0	0
NHAS00355510	19.528	1	1	1	1	0	28.901	0.942	21	1	1	0
NHAS00356270	17.940	1	1	1	1	1	25.846	0.933	26	1	1	0
NHAS00356320	16.946	1	1	1	1	1	20.012	6.004	8	0	0	0
NHAS00356740	19.589	1	1	1	1	0	56.143	0.940	20	1	1	0
NHAS00358100	18.244	1	1	1	1	1	19.129	-0.798	4	1	1	0

CASEID	Lowest BMI	N17Q4A	N17Q5	N17Q6a-N17Q6e	NESARC Lifetime AN DX	Udo & Grilo Lifetime AN DX	Current BMI	Current age minus age of most recent episode (years)	Current age minus age of most recent episode + lengths of most recent episodes (years)	Meet "Current" criteria	NESARC 12 mon AN DX	Udo & Grilo 12 mon AN DX
NHAS00358210	17.163	1	1	1	1	1	24.028	0.940	20	1	1	0
NHAS00358300	18.075	1	1	1	1	1	26.145	0.933	26	1	1	0
NHAS00358910	17.850	1	1	1	1	1	32.075	17.990	23	0	0	0
NHAS00359360	16.277	1	1	1	0	1	20.849	0.965	3	1	0	0
NHAS00359750	19.791	1	1	1	1	0	20.195	-0.019	0	1	1	0
NHAS00360220	13.716	1	1	1	1	1	21.946	25.981	36	0	0	0
NHAS00361090	19.129	1	1	1	1	0	22.140	0.251	1	1	1	0
NHAS00361650	14.932	1	1	1	1	1	27.461	0.933	26	1	1	0
NHAS01000000	19.384	1	1	1	1	0	27.891	28.750	29	0	0	0
NHAS01000480	17.484	1	1	1	0	1	19.004	0.967	4	1	0	0
NHAS01000990	13.879	1	1	1	1	1	20.173	0.954	17	1	1	0
NHAS01001250	16.477	1	1	1	1	1	42.908	0.948	14	1	1	0
NHAS01001420	16.735	1	1	1	1	1	18.408	-0.825	0	1	1	1
NHAS01001630	14.605	1	1	1	0	1	21.299	0.969	5	1	0	0
NHAS01002410	20.173	1	1	1	1	0	30.663	0.912	45	1	1	0
NHAS01002810	17.535	1	1	1	1	1	25.860	44.002	45	0	0	0
NHAS01003440	15.807	1	1	1	1	1	21.631	0.990	6	1	0	0
NHAS01007380	18.536	1	1	1	1	0	21.454	0.973	7	1	1	0
NHAS01008440	15.332	1	1	1	0	1	20.980	0.948	14	1	0	0
NHAS01009800	16.130	1	1	1	1	1	18.010	-0.499	0	1	1	1
NHAS01010310	16.059	1	1	1	0	1	21.538	0.940	30	1	0	0
NHAS01012020	18.879	1	1	1	1	0	29.177	0.921	40	1	1	0
NHAS01012030	18.515	1	1	1	1	0	27.206	6.827	7	0	0	0
NHAS01012070	17.216	1	1	1	1	1	21.520	1.503	3	0	0	0
NHAS01012390	19.366	1	1	1	1	0	26.629	4.750	5	0	0	0
NHAS01012850	18.166	1	1	1	1	1	21.768	48.251	49	0	0	0

CASEID	Lowest BMI	N17Q4A	N17Q5	N17Q6a-N17Q6e	NESARC Lifetime AN DX	Udo & Grilo Lifetime AN DX	Current BMI	Current age minus age of most recent episode (years)	Current age minus age of most recent episode + lengths of most recent episodes (years)	Meet "Current" criteria	NESARC 12 mon AN DX	Udo & Grilo 12 mon AN DX
NHAS01013250	18.605	1	1	1	1	0	39.129	0.904	51	1	1	0
NHAS01018440	16.825	1	1	1	0	1	31.822	21.004	23	0	0	0
NHAS01021880	18.479	1	1	1	0	1	27.876	33.002	34	0	0	0
NHAS01021900	16.459	1	1	1	0	1	17.922	-0.787	0	1	0	1
NHAS01022740		1	1	1	0	0	17.227			0	0	0
NHAS01023030	15.308	1	1	1	1	1	19.135	27.501	28	0	0	0
NHAS01023730	17.216	1	1	1	0	1	21.520	0.965	3	1	0	0
NHAS01025250	16.306	1	1	1	1	1	26.622	24.002	25	0	0	0
NHAS01025560	15.963	1	1	1	1	1	26.606	25.827	26	0	0	0
NHAS01026220	17.712	1	1	1	0	1	19.483	0.965	3	1	0	0
NHAS01028660	16.827	1	1	1	1	1	21.255	0.950	15	1	1	0
NHAS01031550	17.374	1	1	1	1	1	32.919		4	0	1	0
NHAS01031650	18.288	1	1	1	1	1	22.312	0.186	7	1	0	0
NHAS01031940	18.515	1	1	1	1	0	32.118	7.987	11	0	0	0
NHAS01032750	16.623	1	1	1	0	1	27.113	0.935	27	1	0	0
NHAS01033590	18.303	1	1	1	0	1	19.967			0	0	0
NHAS01033990	17.374	1	1	1	0	1	20.117	39.501	40	0	0	0
NHAS01034290	18.075	1	1	1	1	1	36.151	0.946	23	1	1	0
NHAS01034920	16.316	0	1	1	1	0	18.129	10.988	15	0	0	0
NHAS01037830	18.288	1	1	1	1	1	24.689	22.002	23	0	0	0
NHAS01038860	18.075	1	1	1	1	1	25.015		8	0	0	0
NHAS01040370	18.879	1	1	1	1	0	20.939	0.965	3	1	1	0
NHAS01041170	14.996	1	1	1	1	1	20.117	28.988	33	0	0	0
NHAS01042250	19.528	1	1	1	1	0	36.126	21.987	25	0	0	0
NHAS01002410	20.173	1	1	1	1	0	30.663	0.912	45	1	1	0
NHAS00070620	17.753	1	1	1	1	1	32.277	0.889	53	1	1	0

CASEID	Lowest BMI	N17Q4A	N17Q5	N17Q6a-N17Q6e	NESARC Lifetime AN DX	Udo & Grilo Lifetime AN DX	Current BMI	Current age minus age of most recent episode (years)	Current age minus age of most recent episode + lengths of most recent episodes (years)	Meet "Current" criteria	NESARC 12 mon AN DX	Udo & Grilo 12 mon AN DX
NHAS00078710	18.457	1	1	1	1	1	34.404	0.929	34	1	1	0
NHAS00356740	19.589	1	1	1	1	0	56.143	0.940	20	1	1	0
NHAS00146930	14.265	1	1	1	0	1	41.149	11.987	15	0	0	0
NHAS00086950	18.879	1	1	1	0	0	47.713	33.988	38	0	1	0
NHAS00038900	17.934	1	1	1	1	1	50.214	0.952	16	1	1	0
NHAS01001250	16.477	1	1	1	1	1	42.908	0.948	14	1	1	0
NHAS00038470	17.535	1	1	1	1	1	42.332	0.944	22	1	1	0

Supplemental Table S3. Sensitivity analysis showing impact of discrepancies between our coding and NESARC-III coding and impacts of broadening diagnostic criteria on prevalence estimates for AN, BN, and BED

	Total		Men		Women	
	n	% (SE)	*n*	% (SE)	*n*	% (SE)
Lifetime						
Anorexia Nervosa						
Udo & Grilo Current	276	0.80 (.07)	23	0.12 (.04)	253	1.42 (.12)
NESARC-III Original	276	0.81 (.07)[a]	36	0.19 (.04)	240	1.38 (.13)
Bulimia Nervosa						
Udo & Grilo Current	92	0.28 (.03)	12	0.08 (.03)	80	0.46 (.06)
NESARC-III Original	82	0.24 (.03)	11	0.07 (.02)	71	0.40 (.06)
Udo & Grilo Alternative 1[1]	102	0.30 (.04)	12	0.08 (.03)	90	0.50 (.07)
Binge Eating Disorder						
Udo & Grilo Current	318	0.85 (.05)	68	0.42 (.06)	250	1.25 (.10)
NESARC-III Original	285	0.76 (.05)	82	0.50 (.06)	203	1.01 (.08)
Udo & Grilo Alternative 1[2]	458	1.27 (.06)	131	0.87 (.09)	327	1.64 (.10)
Udo & Grilo Alternative 2[3]	540	1.48 (.07)	180	1.14 (.10)	360	1.80 (.10)
Udo & Grilo Alternative 3[4]	343	0.93 (.06)	73	0.45 (.06)	270	1.38 (.09)
12 month						
Anorexia Nervosa						
Udo & Grilo Current	13	0.05 (.02)	2	0.01 (.01)	11	0.08 (.03)
NESARC-III Original	158	0.46 (.05)	22	0.12 (.03)	136	0.78 (.10)
Bulimia Nervosa						
Udo & Grilo Current	44	0.14 (.02)	6	0.05 (.02)	38	0.22 (.07)
NESARC-III Original	44	0.13 (.02)[a]	7	0.05 (.02)	37	0.21 (.04)
Udo & Grilo Alternative1[1]	51	0.15 (.03)	6	0.05 (.02)	45	0.25 (.05)
Binge Eating Disorder						
Udo & Grilo Current	166	0.44 (.04)	41	0.26 (.05)	125	0.60 (.07)
NESARC-III Original	193	0.50 (.04)	56	0.33 (.05)	137	0.66 (.07)
Udo & Grilo Alternative 1[2]	259	0.70 (.05)	91	0.60 (.07)	168	0.80 (.07)
Udo & Grilo Alternative 2[3]	317	0.84 (.05)	128	0.78 (.07)	189	0.89 (.07)
Udo & Grilo Alternative 3[4]	166	0.44 (.04)	41	0.26 (.05)	125	0.60 (.07)

Notes.

[a] Although the raw numbers of those categorized as meeting the diagnostic criteria for AN are the same between our study and the NESARC-III original coding, the prevalence estimates are slightly different due to differences in who actually met the criteria and the nature of the analyses which take into account sampling design (see Supplemental Table 2 to see the exact discrepancies between our and NESARC-III diagnostic codes).

[1] Denotes that this alternative diagnostic estimate did not require the NESARC-III item for "Self-Evaluation (N18Q3B or N18Q6)." Although over-evaluation is a required criterion for BN, this analysis was performed to explore the potential impact of the AUDADIS-5 wording (i.e., weight/shape being "*the most* important thing," rather than one of the most important things used to judge oneself) which might be difficult to interpret (within the format of a structured assessment without follow-up) and also perhaps unduly stringent. The sensitivity analyses revealed little potential impact; that is, eliminating this requirement did not result in much increase in prevalence estimate. These findings complement the sensitivity analyses reported by Hudson et al. (1) for the NCS-R in their Supplemental Table 1. In the NCS-R, the coding based on the CIDI was thought to potentially be "too broad" but analyses using stricter definitions had little to no effects on reducing prevalence estimates for BN when stricter definitions were used for overvaluation. Although neither the NCS-R (6) nor the present analyses with the NESARC-III data suggested much impact based on either unduly broad/stringent measures of overvaluation on prevalence estimates for BN, research has suggested that structured assessments without follow-up probing or anchoring do result in inflated responses by respondents (2).

[2] *DSM-5* requires the criterion of "marked distress" about the binge-eating for the BED diagnosis, but not for the BN diagnosis. The importance and validity of this criterion for BED, including its distinction from and its utility above and beyond general distress or depression, has been empirically documented (3). Accordingly, sensitivity analyses were performed to explore the impacts of "broadening" this "marked distress" criterion on prevalence estimates for BED. Specifically, these analyses tested three different "broadening" approaches to the *DSM-5* Criterion C for BED; the three alternatives are labeled Alternative1, Alternative2, and Alternative3 (denoted with footnotes 2-4). For this analysis, footnote # 2 denotes that this alternative diagnostic estimate for was defined using BED Criterion C, "Marked distress regarding binge eating is present", operationalized by both "During ANY of those times when you ate an UNUSUALLY LARGE AMOUNT of food did this make you upset? (N18Q27A)" OR "Feel disgusted with yourself, depressed or very guilty about eating so much? (N18Q3G)", which is consistent with Hudson et al. (1).

[3] Denotes that this alternative diagnostic estimate did not require BED criterion C;

[4] Denotes that this alternative diagnostic estimates included those who answered "NO" to Binge eating is not associated with regular use of inappropriate compensatory behaviors (e.g., laxative use, purging, fasting, excessive exercise) and does not occur exclusively during the course of anorexia or bulimia nervosa (N18Q26)". 12-month prevalence for this analysis was not different from our original analysis due to lack of information about the "age of onset" and "most recent episode" for those who answered "NO" to this question.

Supplemental References

1. Hudson JI, Hiripi E, Pope HG, Jr., Kessler RC (2007): The prevalence and correlates of eating disorders in the National Comorbidity Survey Replication. *Biol Psychiatry* 61:348-358.
2. Grilo CM, Masheb RM, White MA (2010): Significance of overvaluation of shape/weight in binge-eating disorder: Comparative study with overweight and bulimia nervosa. Obesity. 18:499-504.
3. Grilo CM, White MA (2011): A controlled evaluation of the distress criterion for binge eating disorder. Journal of Consulting and Clinical Psychology. 79:509.