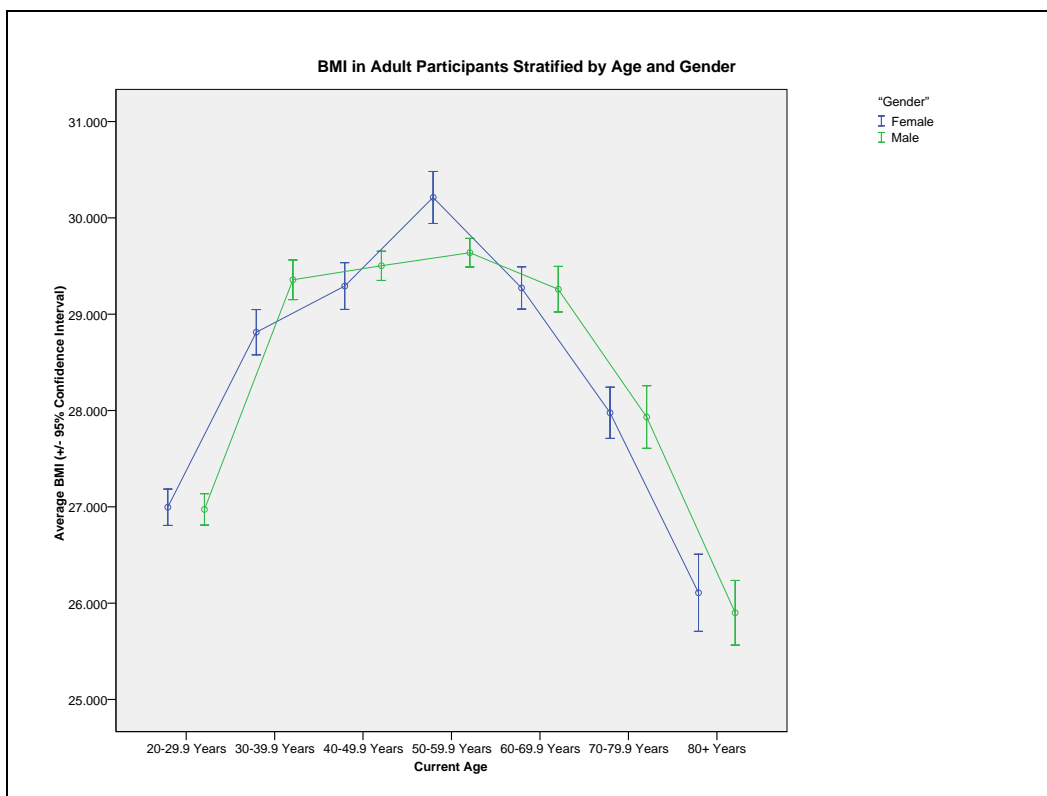
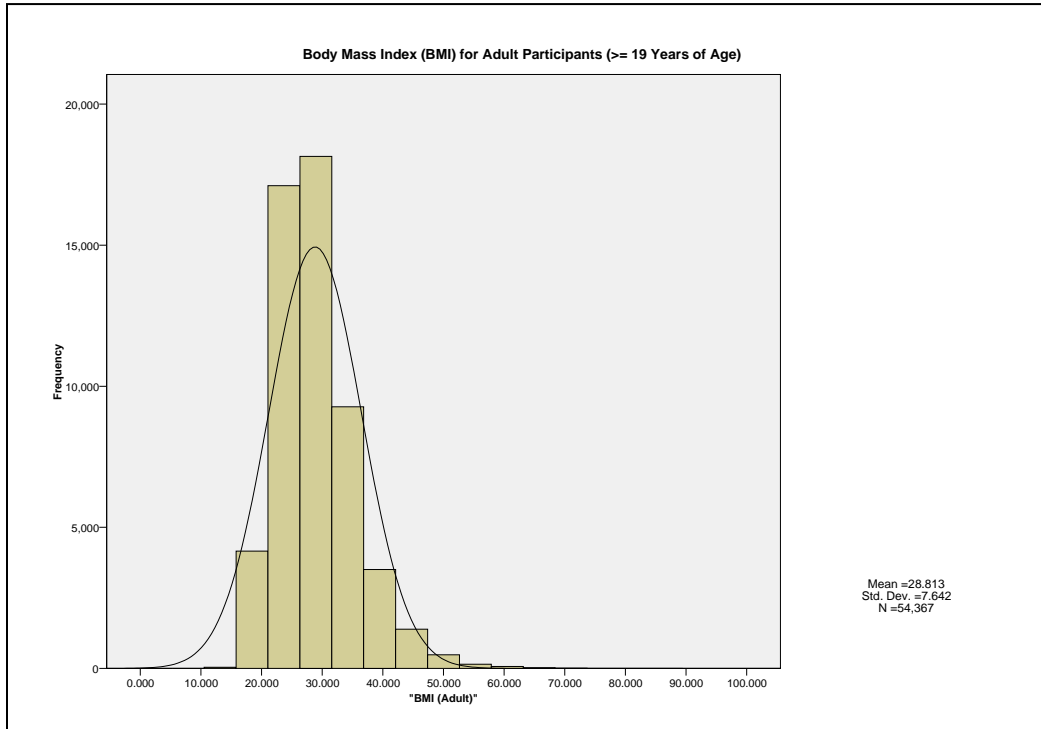
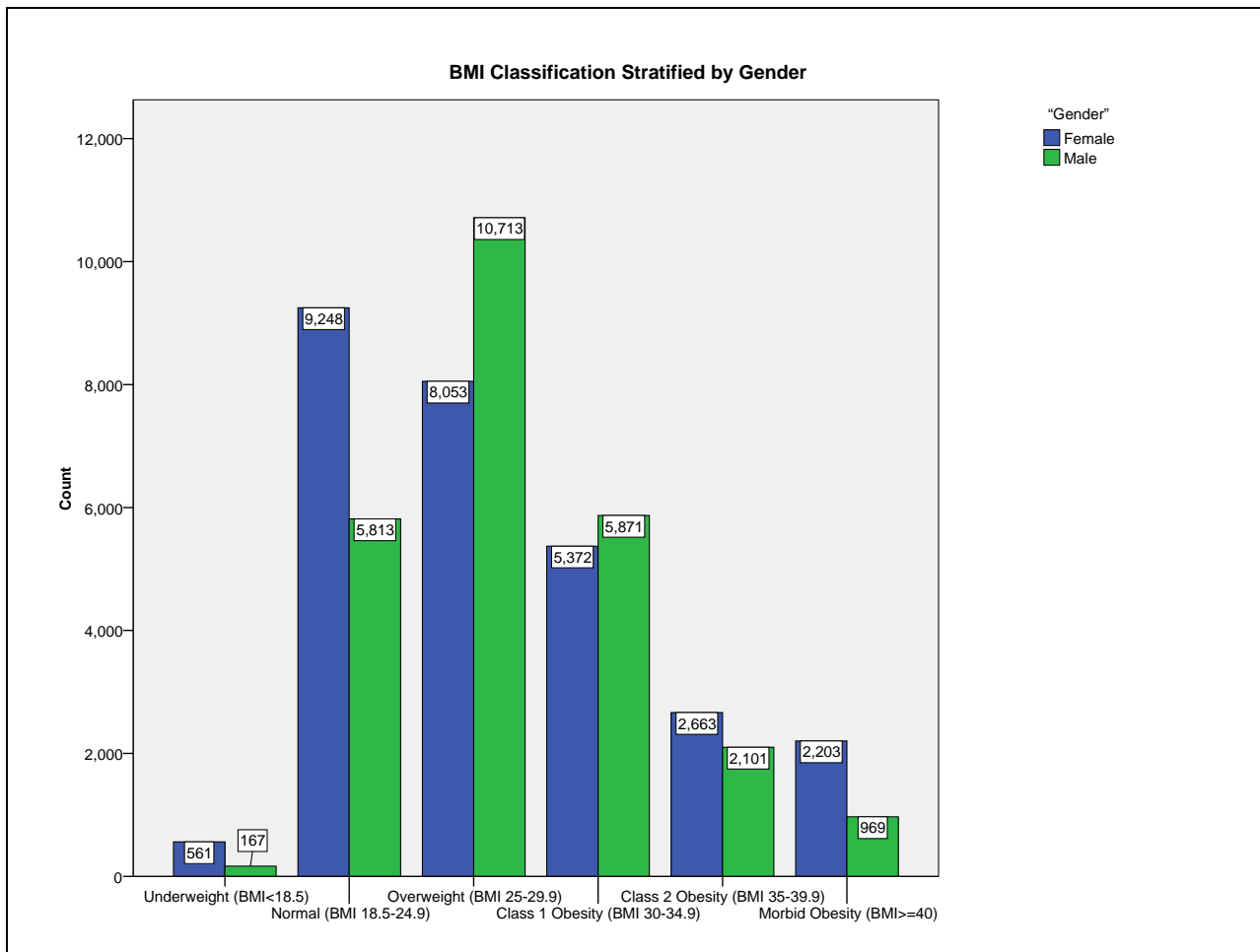
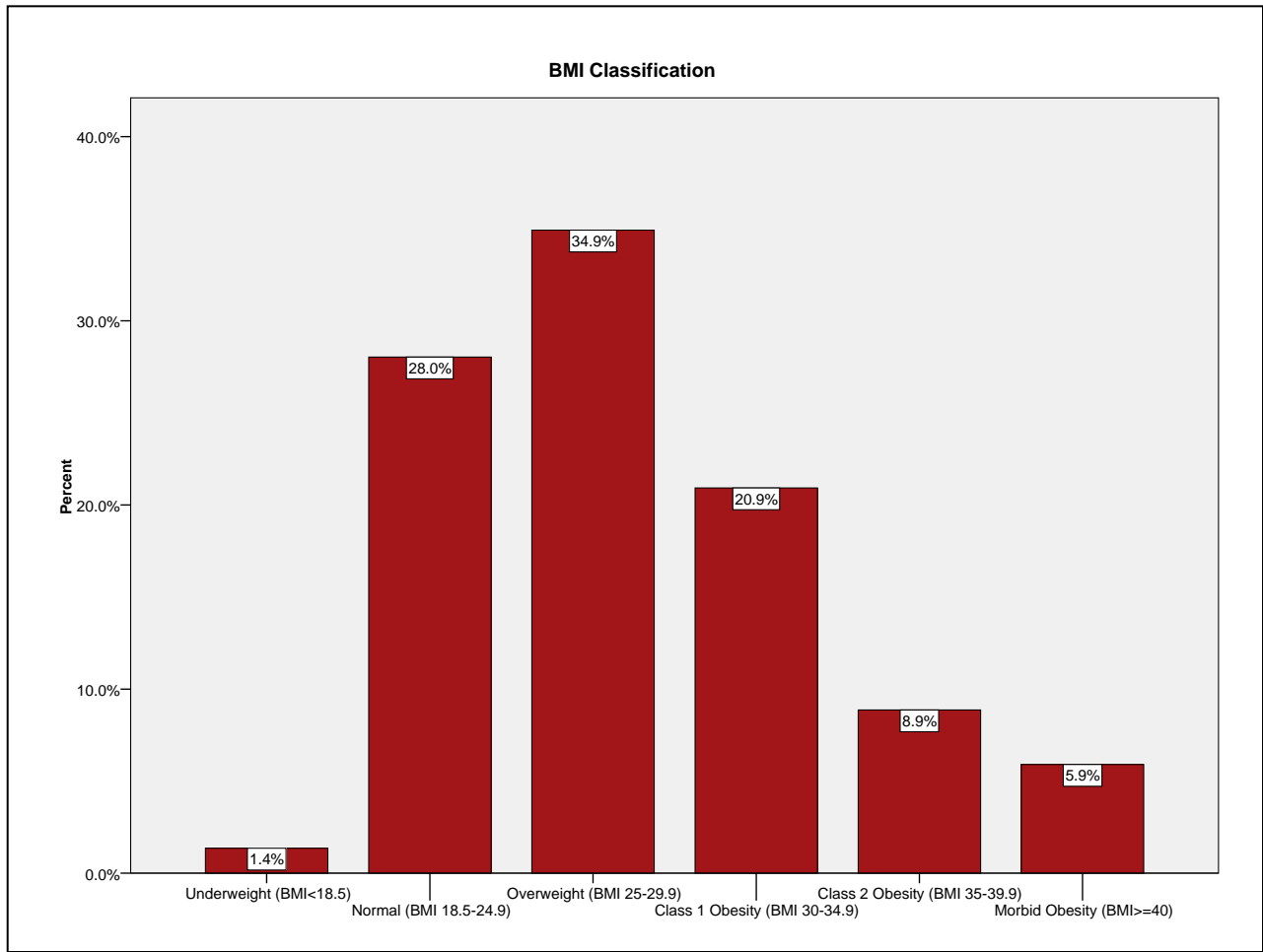


# Body Mass Index, Overweight, and Obesity in Adult Participants

**NOTE:** BMI is calculated as:  $\text{Weight (kg)} / (\text{Height (m)})^2$ . Height and weight were self-reported by project participants. Previous studies have shown that men tend to overestimate their height and women underestimate their weight. Therefore, BMI is likely to be underestimated for both men and women.





**BMI X Gender X Age X State of Most Recent Residence**

State	Age Category			"Gender"		Total
				Female	Male	
Ohio	20-29.9 Years	BMI (Adult; Categories)	Underweight (BMI<18.5)	103	52	155
			Normal (BMI 18.5-24.9)	1253	986	2239
			Overweight (BMI 25-29.9)	658	848	1506
			Class 1 Obesity (BMI 30-34.9)	419	416	835
			Class 2 Obesity (BMI 35-39.9)	231	142	373
			Morbid Obesity (BMI≥40)	138	58	196
		Total		2802	2502	5304
	30-39.9 Years	BMI (Adult; Categories)	Underweight (BMI<18.5)	64	9	73
			Normal (BMI 18.5-24.9)	1034	493	1527
			Overweight (BMI 25-29.9)	765	967	1732
			Class 1 Obesity (BMI 30-34.9)	517	558	1075
			Class 2 Obesity (BMI 35-39.9)	274	221	495
			Morbid Obesity (BMI≥40)	254	124	378
		Total		2908	2372	5280
	40-49.9 Years	BMI (Adult; Categories)	Underweight (BMI<18.5)	43	10	53
			Normal (BMI 18.5-24.9)	1085	511	1596
			Overweight (BMI 25-29.9)	889	1179	2068
			Class 1 Obesity (BMI 30-34.9)	618	682	1300
			Class 2 Obesity (BMI 35-39.9)	298	276	574
			Morbid Obesity (BMI≥40)	311	126	437
		Total		3244	2784	6028
	50-59.9 Years	BMI (Adult; Categories)	Underweight (BMI<18.5)	34	14	48
			Normal (BMI 18.5-24.9)	677	451	1128
			Overweight (BMI 25-29.9)	854	1079	1933
			Class 1 Obesity (BMI 30-34.9)	616	675	1291
			Class 2 Obesity (BMI 35-39.9)	343	262	605
			Morbid Obesity (BMI≥40)	266	127	393
		Total		2790	2608	5398
	60-69.9 Years	BMI (Adult; Categories)	Underweight (BMI<18.5)	21	7	28
			Normal (BMI 18.5-24.9)	447	270	717
			Overweight (BMI 25-29.9)	595	746	1341
			Class 1 Obesity (BMI 30-34.9)	411	398	809
			Class 2 Obesity (BMI 35-39.9)	165	140	305
			Morbid Obesity (BMI≥40)	132	48	180
		Total		1771	1609	3380
	70-79.9 Years	BMI (Adult; Categories)	Underweight (BMI<18.5)	14	6	20
			Normal (BMI 18.5-24.9)	296	212	508
			Overweight (BMI 25-29.9)	320	428	748
			Class 1 Obesity (BMI 30-34.9)	229	177	406
			Class 2 Obesity (BMI 35-39.9)	54	35	89
			Morbid Obesity (BMI≥40)	42	15	57
		Total		955	873	1828
80+ Years	BMI (Adult; Categories)	Underweight (BMI<18.5)	18	3	21	
		Normal (BMI 18.5-24.9)	177	89	266	
		Overweight (BMI 25-29.9)	154	122	276	
		Class 1 Obesity (BMI 30-34.9)	54	36	90	
		Class 2 Obesity (BMI 35-39.9)	18	3	21	
		Morbid Obesity (BMI≥40)	10	0	10	
	Total		431	253	684	

State	Age Category			"Gender"		Total
				Female	Male	
West Virginia	20-29.9 Years	BMI (Adult; Categories)	Underweight (BMI<18.5)	102	33	135
			Normal (BMI 18.5-24.9)	976	738	1714
			Overweight (BMI 25-29.9)	500	652	1152
			Class 1 Obesity (BMI 30-34.9)	351	312	663
			Class 2 Obesity (BMI 35-39.9)	193	132	325
			Morbid Obesity (BMI>=40)	150	50	200
		Total		2272	1917	4189
	30-39.9 Years	BMI (Adult; Categories)	Underweight (BMI<18.5)	41	10	51
			Normal (BMI 18.5-24.9)	835	442	1277
			Overweight (BMI 25-29.9)	651	926	1577
			Class 1 Obesity (BMI 30-34.9)	446	518	964
			Class 2 Obesity (BMI 35-39.9)	246	203	449
			Morbid Obesity (BMI>=40)	219	105	324
		Total		2438	2204	4642
	40-49.9 Years	BMI (Adult; Categories)	Underweight (BMI<18.5)	43	4	47
			Normal (BMI 18.5-24.9)	868	478	1346
			Overweight (BMI 25-29.9)	807	1103	1910
			Class 1 Obesity (BMI 30-34.9)	537	666	1203
			Class 2 Obesity (BMI 35-39.9)	298	259	557
			Morbid Obesity (BMI>=40)	270	106	376
		Total		2823	2616	5439
	50-59.9 Years	BMI (Adult; Categories)	Underweight (BMI<18.5)	15	11	26
			Normal (BMI 18.5-24.9)	587	375	962
			Overweight (BMI 25-29.9)	720	1065	1785
			Class 1 Obesity (BMI 30-34.9)	569	639	1208
			Class 2 Obesity (BMI 35-39.9)	265	229	494
			Morbid Obesity (BMI>=40)	245	114	359
		Total		2401	2433	4834
	60-69.9 Years	BMI (Adult; Categories)	Underweight (BMI<18.5)	18	3	21
			Normal (BMI 18.5-24.9)	380	293	673
			Overweight (BMI 25-29.9)	554	827	1381
			Class 1 Obesity (BMI 30-34.9)	305	492	797
			Class 2 Obesity (BMI 35-39.9)	163	122	285
Morbid Obesity (BMI>=40)			102	66	168	
	Total		1522	1803	3325	
70-79.9 Years	BMI (Adult; Categories)	Underweight (BMI<18.5)	18	3	21	
		Normal (BMI 18.5-24.9)	223	211	434	
		Overweight (BMI 25-29.9)	278	422	700	
		Class 1 Obesity (BMI 30-34.9)	141	161	302	
		Class 2 Obesity (BMI 35-39.9)	59	39	98	
		Morbid Obesity (BMI>=40)	18	18	36	
	Total		737	854	1591	
80+ Years	BMI (Adult; Categories)	Underweight (BMI<18.5)	12	2	14	
		Normal (BMI 18.5-24.9)	90	83	173	
		Overweight (BMI 25-29.9)	73	72	145	
		Class 1 Obesity (BMI 30-34.9)	29	22	51	
		Class 2 Obesity (BMI 35-39.9)	6	1	7	
		Morbid Obesity (BMI>=40)	3	0	3	
	Total		213	180	393	

State	Age Category			"Gender"		Total	
				Female	Male		
State Other Than OH or WV	20-29.9 Years	BMI (Adult; Categories)	Underweight (BMI<18.5)	10	0	10	
			Normal (BMI 18.5-24.9)	119	77	196	
			Overweight (BMI 25-29.9)	58	67	125	
			Class 1 Obesity (BMI 30-34.9)	37	33	70	
			Class 2 Obesity (BMI 35-39.9)	6	8	14	
			Morbid Obesity (BMI>=40)	5	1	6	
		Total		235	186	421	
	30-39.9 Years	BMI (Adult; Categories)	Underweight (BMI<18.5)	4	0	4	
			Normal (BMI 18.5-24.9)	90	46	136	
			Overweight (BMI 25-29.9)	53	63	116	
			Class 1 Obesity (BMI 30-34.9)	33	21	54	
			Class 2 Obesity (BMI 35-39.9)	12	9	21	
			Morbid Obesity (BMI>=40)	17	4	21	
		Total		209	143	352	
	40-49.9 Years	BMI (Adult; Categories)	Normal (BMI 18.5-24.9)	59	22	81	
			Overweight (BMI 25-29.9)	45	52	97	
			Class 1 Obesity (BMI 30-34.9)	31	29	60	
			Class 2 Obesity (BMI 35-39.9)	12	4	16	
			Morbid Obesity (BMI>=40)	9	4	13	
				Total		156	111
	50-59.9 Years	BMI (Adult; Categories)	Normal (BMI 18.5-24.9)	28	13	41	
			Overweight (BMI 25-29.9)	38	38	76	
			Class 1 Obesity (BMI 30-34.9)	13	14	27	
			Class 2 Obesity (BMI 35-39.9)	12	8	20	
			Morbid Obesity (BMI>=40)	9	2	11	
				Total		100	75
	60-69.9 Years	BMI (Adult; Categories)	Underweight (BMI<18.5)	1	0	1	
Normal (BMI 18.5-24.9)			18	16	34		
Overweight (BMI 25-29.9)			30	35	65		
Class 1 Obesity (BMI 30-34.9)			13	17	30		
Class 2 Obesity (BMI 35-39.9)			6	5	11		
Morbid Obesity (BMI>=40)			3	1	4		
	Total		71	74	145		
70-79.9 Years	BMI (Adult; Categories)	Normal (BMI 18.5-24.9)	4	6	10		
		Overweight (BMI 25-29.9)	9	21	30		
		Class 1 Obesity (BMI 30-34.9)	1	5	6		
		Class 2 Obesity (BMI 35-39.9)	2	3	5		
			Total		16	35	51
		80+ Years	BMI (Adult; Categories)	Normal (BMI 18.5-24.9)	2	1	3
Overweight (BMI 25-29.9)	2			1	3		
Class 1 Obesity (BMI 30-34.9)	2			0	2		
	Total				6	2	8