

The UNIVARIATE Procedure
Variable: height

Moments			
N	24663	Sum Weights	24663
Mean	65.4867119	Sum Observations	1615098.78
Std Deviation	2.55520115	Variance	6.52905293
Skewness	-0.0061629	Kurtosis	0.00809504
Uncorrected SS	105928528	Corrected SS	161019.503
Coeff Variation	3.90186204	Std Error Mean	0.01627055

Basic Statistical Measures			
Location		Variability	
Mean	65.48671	Std Deviation	2.55520
Median	65.46847	Variance	6.52905
Mode	.	Range	20.52505
		Interquartile Range	3.42957

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	4024.862	Pr > t 	<.0001
Sign	M	12331.5	Pr >= M 	<.0001
Signed Rank	S	1.5207E8	Pr >= S 	<.0001

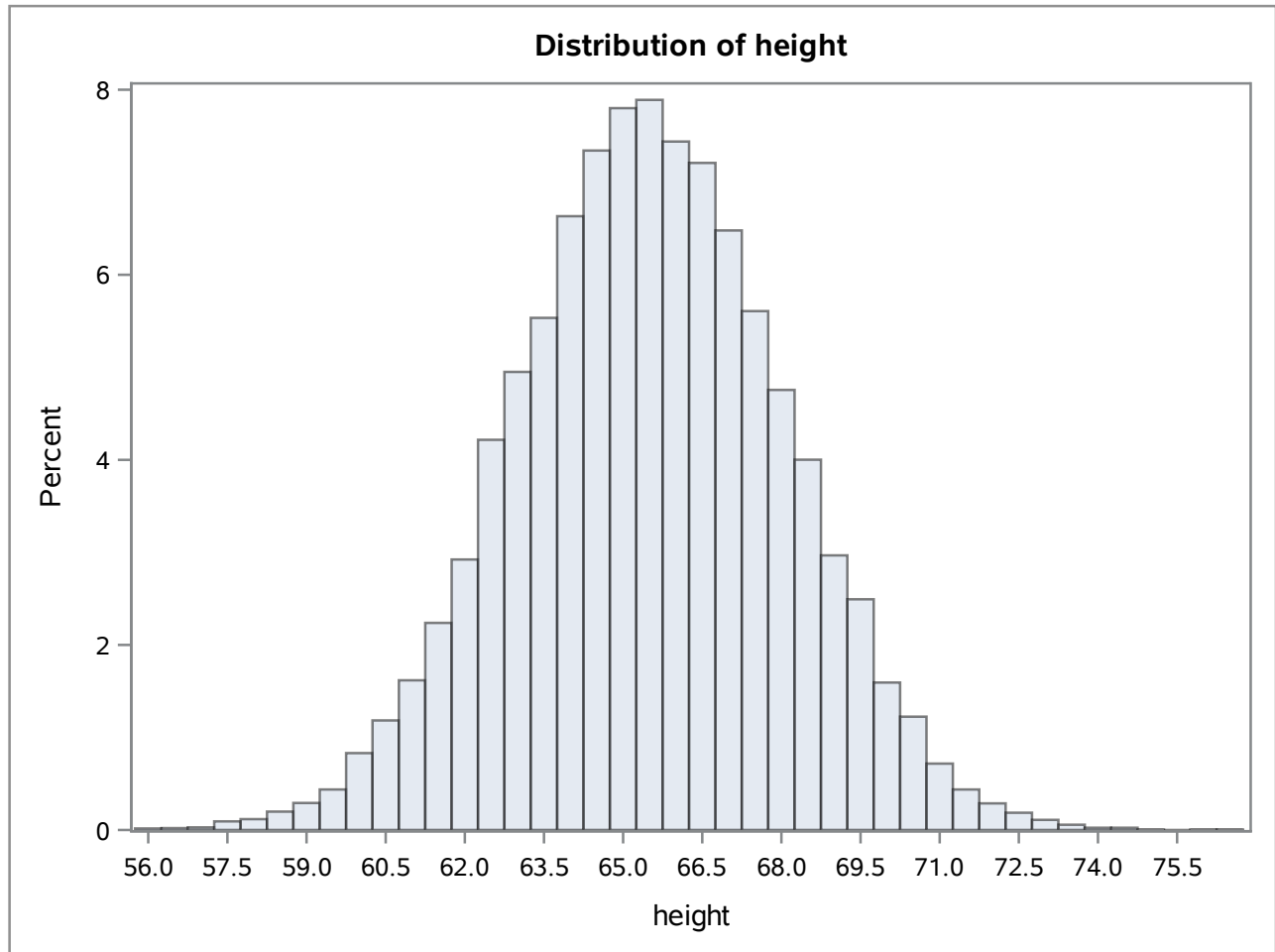
Quantiles (Definition 5)	
Level	Quantile
100% Max	76.4225
99%	71.3592
95%	69.6764
90%	68.7697
75% Q3	67.2067
50% Median	65.4685
25% Q1	63.7771
10%	62.2505
5%	61.2779
1%	59.5738
0% Min	55.8975

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Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
55.8975	13873	74.6673	17206
56.0800	16288	74.7378	17339
56.1276	5616	74.8547	10991
56.2035	21369	75.9446	10888
56.2743	1603	76.4225	11142

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	1855	7.00	100.00

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Moments			
N	24663	Sum Weights	24663
Mean	169.030335	Sum Observations	4168795.15
Std Deviation	34.7543368	Variance	1207.86393
Skewness	-0.8359778	Kurtosis	1.07598274
Uncorrected SS	734441181	Corrected SS	29788340.2
Coeff Variation	20.5610057	Std Error Mean	0.22130236

Basic Statistical Measures			
Location		Variability	
Mean	169.0303	Std Deviation	34.75434
Median	172.8215	Variance	1208
Mode	.	Range	251.37693
		Interquartile Range	39.55646

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	763.7981	Pr > t 	<.0001
Sign	M	12331.5	Pr >= M 	<.0001
Signed Rank	S	1.5207E8	Pr >= S 	<.0001

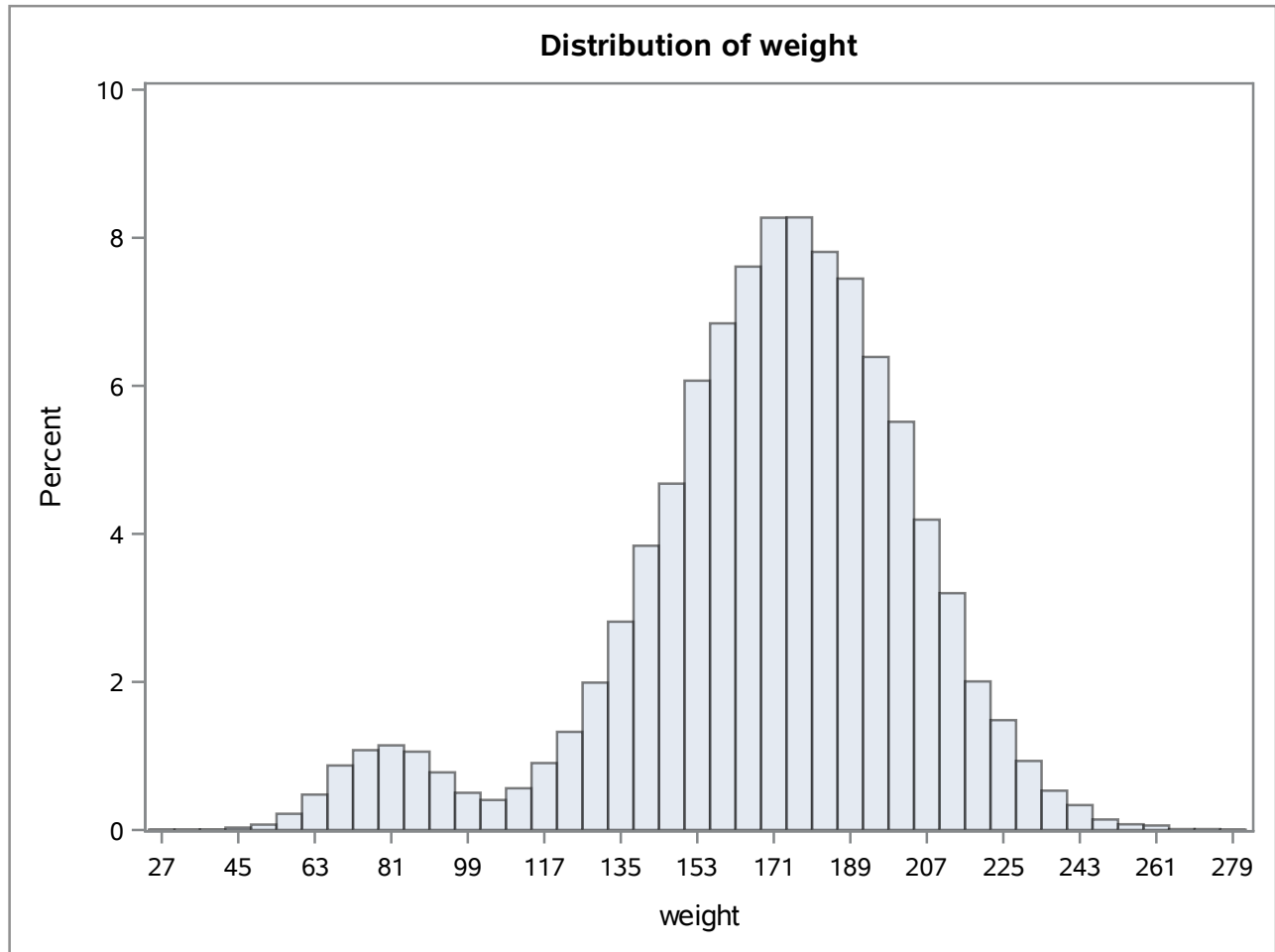
Quantiles (Definition 5)	
Level	Quantile
100% Max	278.0832
99%	235.5798
95%	217.5584
90%	208.0937
75% Q3	191.9226
50% Median	172.8215
25% Q1	152.3661
10%	127.8618
5%	90.3864
1%	67.6613
0% Min	26.7063

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Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
26.7063	1134	265.761	18590
32.3045	2923	270.311	4981
40.7474	6612	274.595	14225
41.9668	1764	275.563	8180
43.5923	7829	278.083	14237

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	1855	7.00	100.00

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The UNIVARIATE Procedure
Variable: weight2

Moments			
N	4006	Sum Weights	4006
Mean	174.864657	Sum Observations	700507.818
Std Deviation	27.3734366	Variance	749.305032
Skewness	-0.1045139	Kurtosis	0.19830919
Uncorrected SS	125495026	Corrected SS	3000966.65
Coeff Variation	15.6540704	Std Error Mean	0.43248779

Basic Statistical Measures			
Location		Variability	
Mean	174.8647	Std Deviation	27.37344
Median	175.2786	Variance	749.30503
Mode	.	Range	224.85711
		Interquartile Range	37.21312

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	404.3228	Pr > t 	<.0001
Sign	M	2003	Pr >= M 	<.0001
Signed Rank	S	4013011	Pr >= S 	<.0001

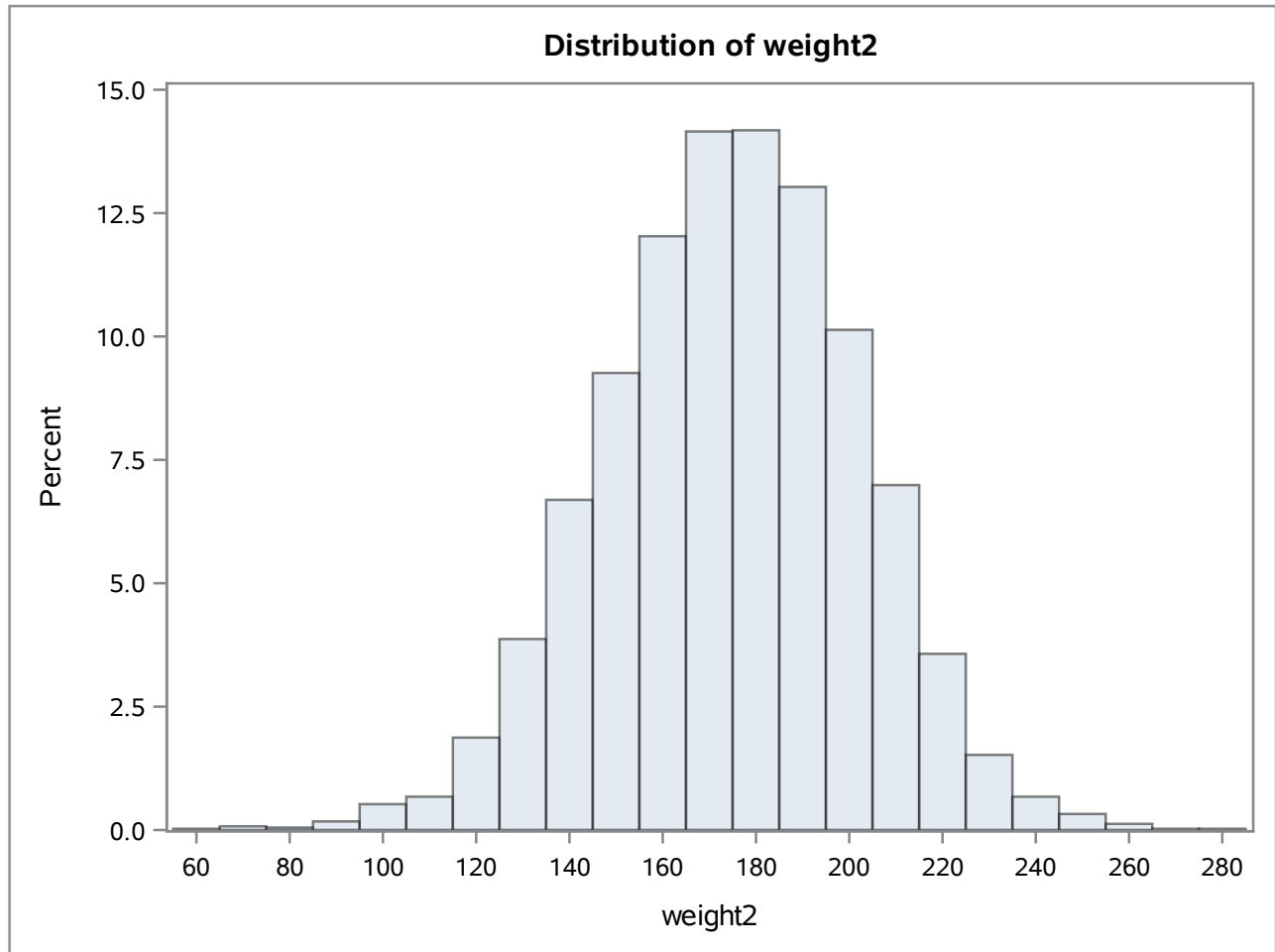
Quantiles (Definition 5)	
Level	Quantile
100% Max	283.6109
99%	237.0152
95%	218.4256
90%	209.1817
75% Q3	193.6838
50% Median	175.2786
25% Q1	156.4707
10%	139.5887
5%	129.9319
1%	107.5361
0% Min	58.7538

The UNIVARIATE Procedure
Variable: weight2

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
58.7538	1134	261.521	12091
67.5197	13869	262.772	20487
70.9629	20514	263.992	4754
71.0698	2923	273.788	8996
83.8519	12075	283.611	490

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	22512	84.89	100.00

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The UNIVARIATE Procedure
Variable: bmi

Moments			
N	24663	Sum Weights	24663
Mean	28.6152601	Sum Observations	705738.159
Std Deviation	3.82040907	Variance	14.5955254
Skewness	0.11044032	Kurtosis	1.67704265
Uncorrected SS	20554835.8	Corrected SS	359954.849
Coeff Variation	13.35095	Std Error Mean	0.02432691

Basic Statistical Measures			
Location		Variability	
Mean	28.61526	Std Deviation	3.82041
Median	28.61633	Variance	14.59553
Mode	.	Range	72.66200
		Interquartile Range	5.08485

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	1176.28	Pr > t 	<.0001
Sign	M	12331.5	Pr >= M 	<.0001
Signed Rank	S	1.5207E8	Pr >= S 	<.0001

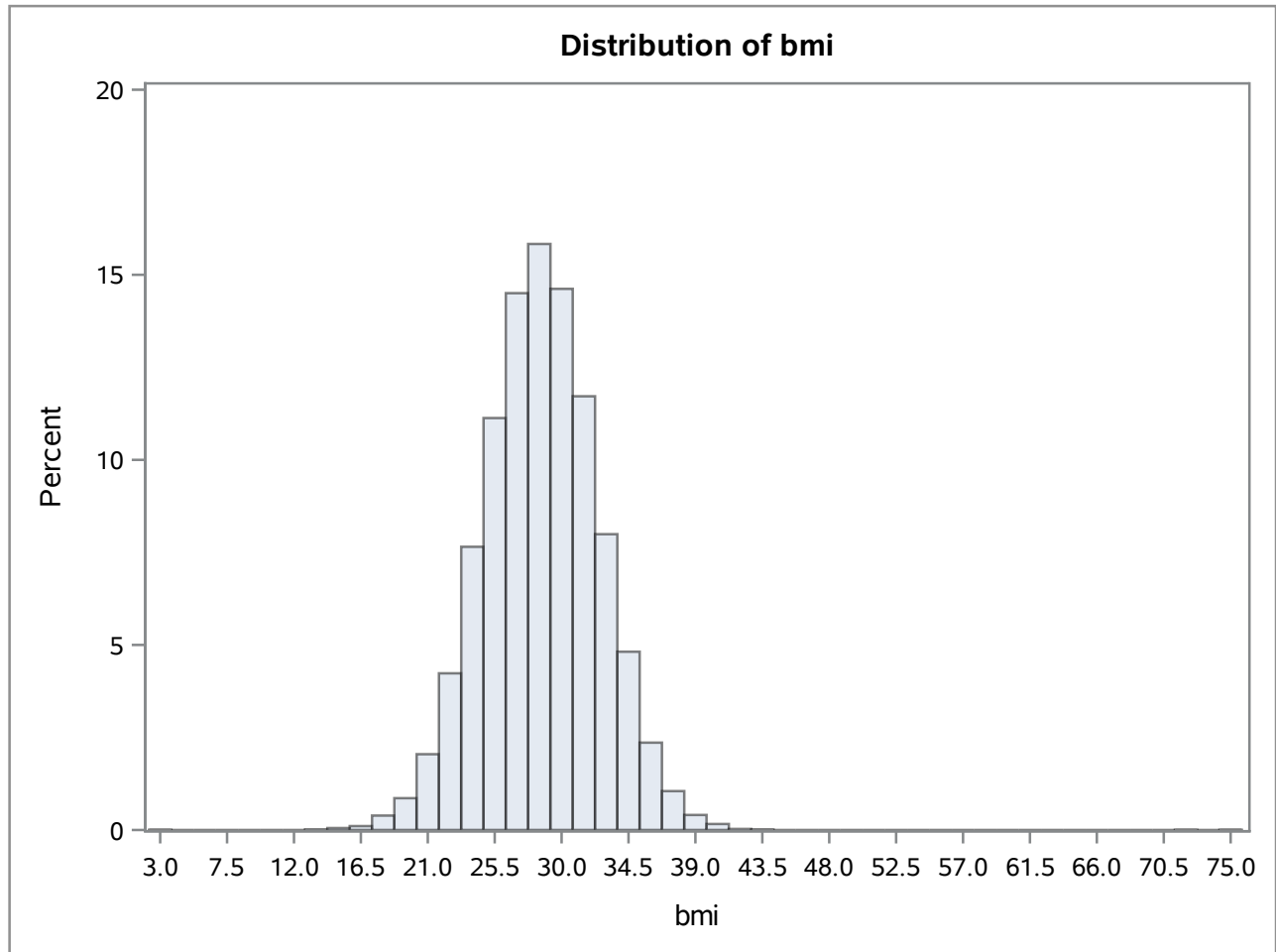
Quantiles (Definition 5)	
Level	Quantile
100% Max	75.1000
99%	37.5545
95%	34.8128
90%	33.4772
75% Q3	31.1642
50% Median	28.6163
25% Q1	26.0794
10%	23.7760
5%	22.4263
1%	19.7054
0% Min	2.4380

The UNIVARIATE Procedure
Variable: bmi

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
2.4380	12019	42.8643	7381
13.4521	23236	43.5609	1311
13.8119	20514	43.7900	19697
14.0620	928	72.3000	13820
14.0774	2923	75.1000	10816

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	1855	7.00	100.00

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The UNIVARIATE Procedure
Variable: bmi2

Moments			
N	4006	Sum Weights	4006
Mean	28.5805028	Sum Observations	114493.494
Std Deviation	3.83360343	Variance	14.6965153
Skewness	-0.0876928	Kurtosis	0.37796844
Uncorrected SS	3331141.17	Corrected SS	58859.5436
Coeff Variation	13.413352	Std Error Mean	0.06056918

Basic Statistical Measures			
Location		Variability	
Mean	28.58050	Std Deviation	3.83360
Median	28.58127	Variance	14.69652
Mode	.	Range	29.78126
		Interquartile Range	5.03829

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	471.8654	Pr > t 	<.0001
Sign	M	2003	Pr >= M 	<.0001
Signed Rank	S	4013011	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	41.5394
99%	37.6458
95%	34.7794
90%	33.3898
75% Q3	31.1588
50% Median	28.5813
25% Q1	26.1205
10%	23.6857
5%	22.2486
1%	19.3325
0% Min	11.7581

The UNIVARIATE Procedure
Variable: bmi2

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
11.7581	1134	40.4645	16279
12.5319	13869	40.6600	12091
13.8119	20514	40.6938	1162
14.0774	2923	40.9411	10891
14.8733	19917	41.5394	4719

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	22512	84.89	100.00

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