

Etude d'une population d'homme et de femme

Unité statistique: Un individu
Caractères étudiés: Gender, Height, Weight, BMI
Variable qualitative nominale : Gender
Variable qualitative ordinale : BMI
Variables quantitative continue : Height, Weight

Statistiques descriptives

Poids et taille séparer par l'IMC

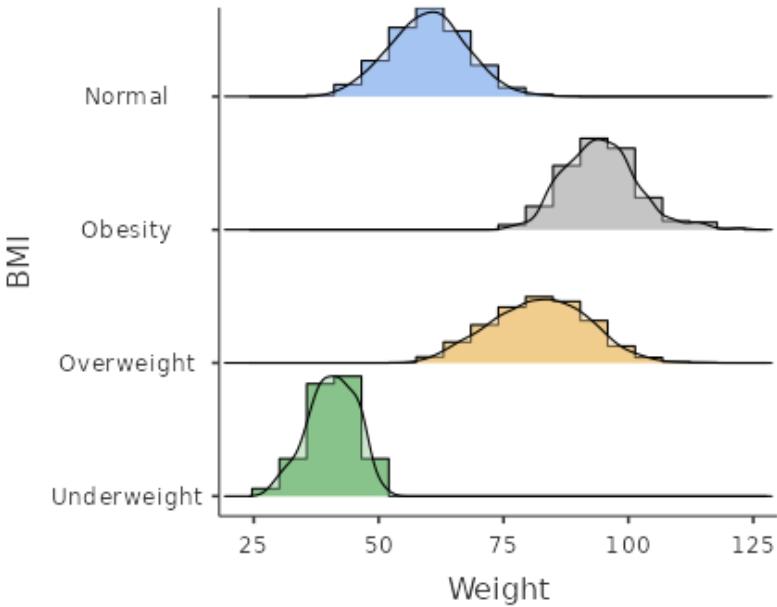
Statistiques descriptives

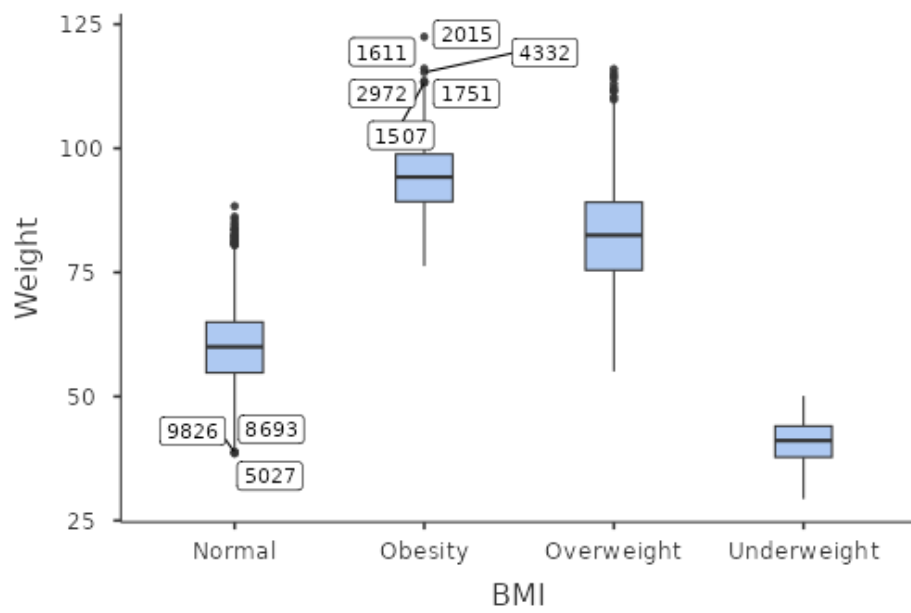
	BMI	Moyenne	Médiane	Mode	Ecart-type	Variance	Ecart interquartile	Etendue
Weight	Normal	59.95	60.01	38.50 ^a	7.6675	58.79054	10.2088	49.853
	Obesity	94.48	94.20	76.27 ^a	7.3537	54.07735	9.5669	46.192
	Overweight	82.28	82.49	55.04 ^a	9.6631	93.37611	13.6799	60.941
	Underweight	40.63	41.11	29.35 ^a	4.7939	22.98155	6.2718	20.769
Height	Normal	1.62	1.61	1.40 ^a	0.0704	0.00496	0.0933	0.481
	Obesity	1.76	1.76	1.58 ^a	0.0673	0.00452	0.0851	0.430
	Overweight	1.74	1.74	1.46 ^a	0.0819	0.00671	0.1120	0.532
	Underweight	1.52	1.52	1.38 ^a	0.0727	0.00528	0.1022	0.293

^a Plus d'un mode existe, seul le premier est proposé

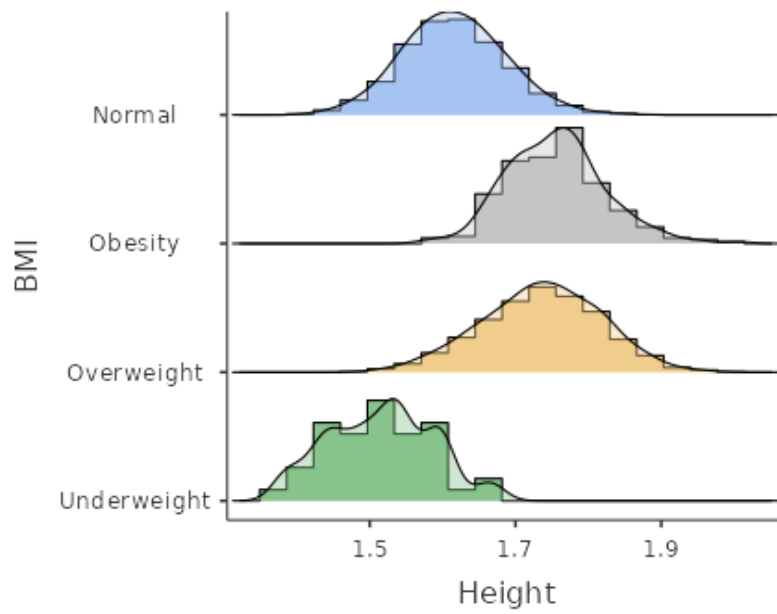
Graphes

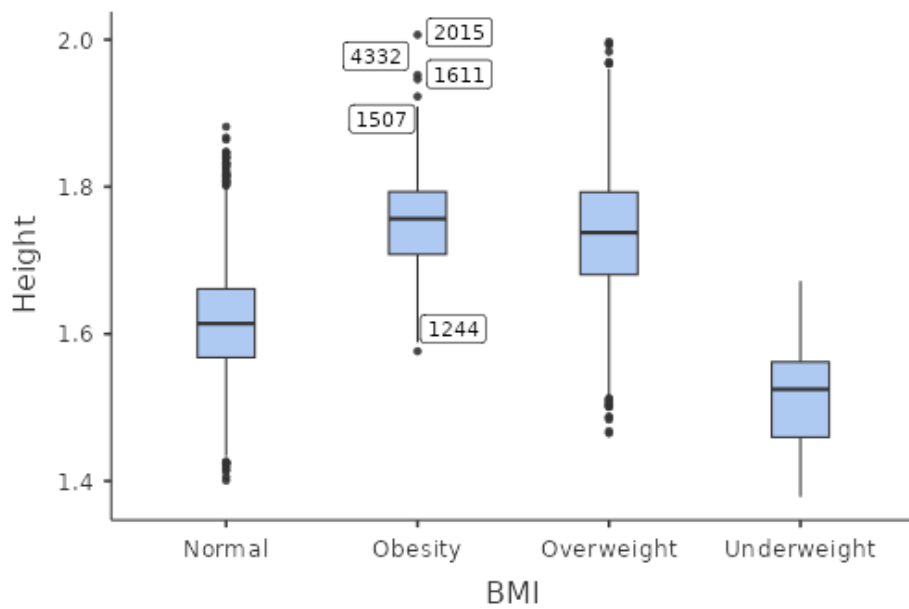
Weight





Height





Statistiques descriptives

Poids et taille séparer par le genre

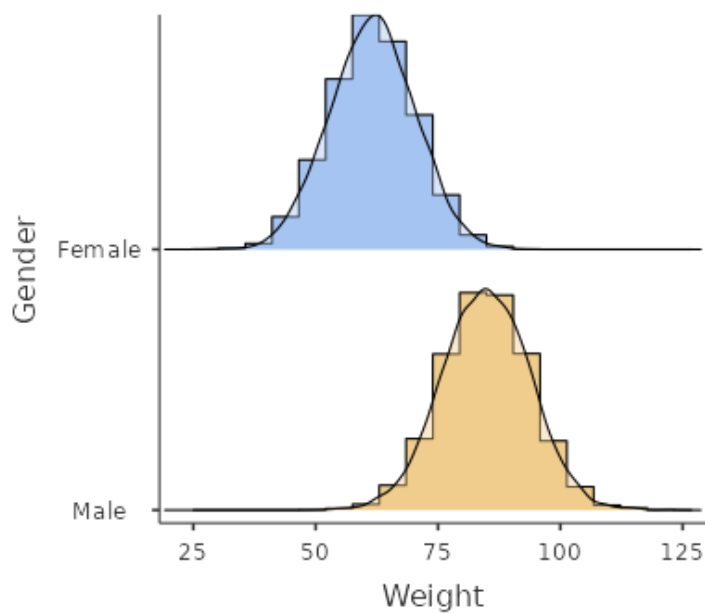
Statistiques descriptives

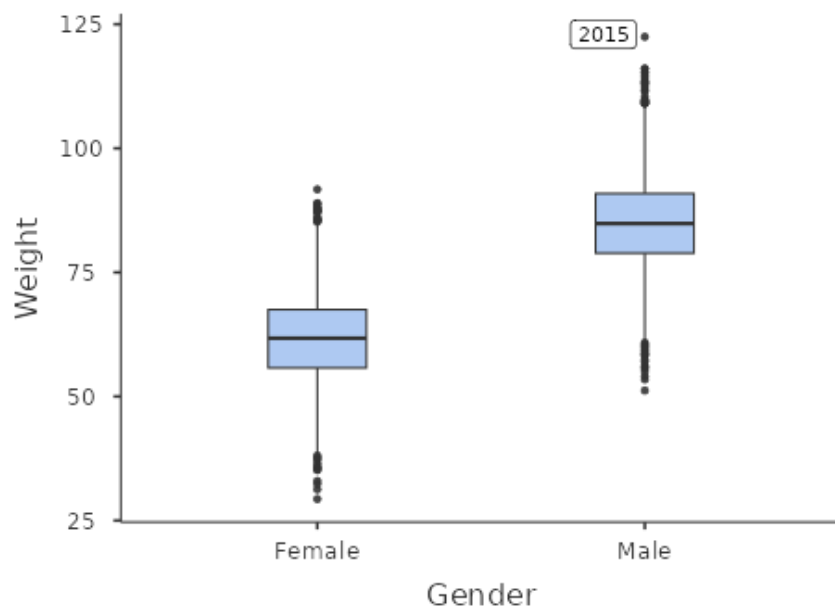
	Gender	Moyenne	Médiane	Mode	Ecart-type	Variance	Ecart interquartile	Etendue
Weight	Female	61.63	61.74	29.35 ^a	8.6284	74.44996	11.7375	62.386
	Male	84.83	84.84	51.21 ^a	8.9726	80.50707	12.0066	71.253
Height	Female	1.62	1.62	1.38 ^a	0.0685	0.00469	0.0932	0.486
	Male	1.75	1.75	1.48 ^a	0.0727	0.00529	0.0969	0.523

^a Plus d'un mode existe, seul le premier est proposé

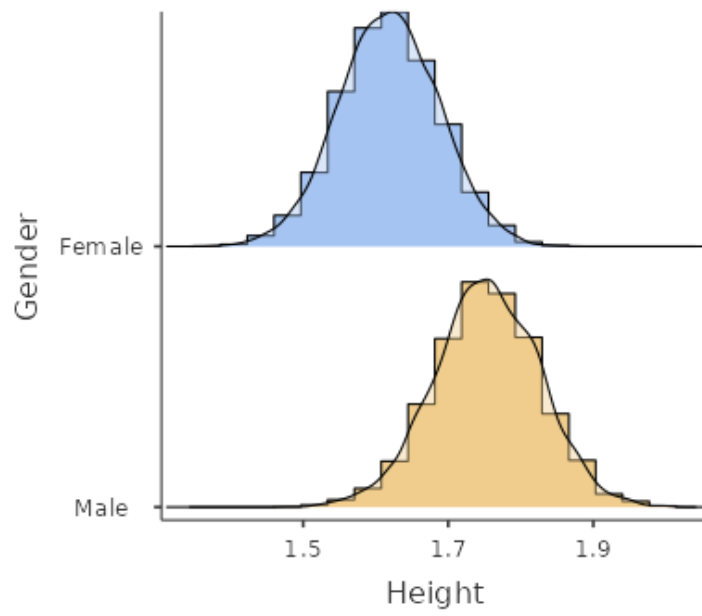
Graphes

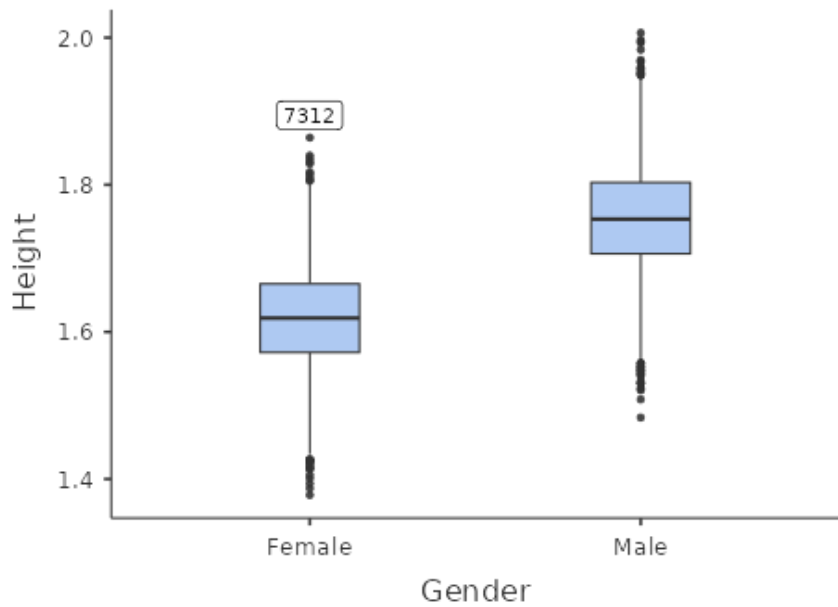
Weight





Height





Statistiques descriptives

Poids et taille séparer par le genre et l'IMC

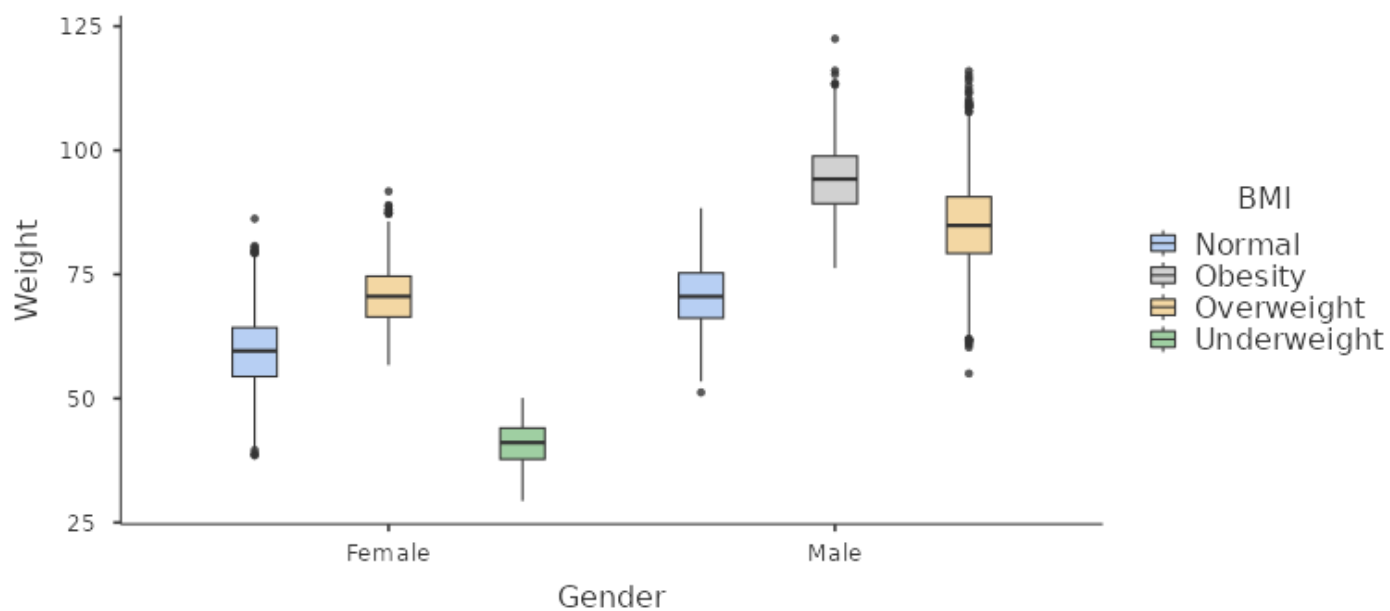
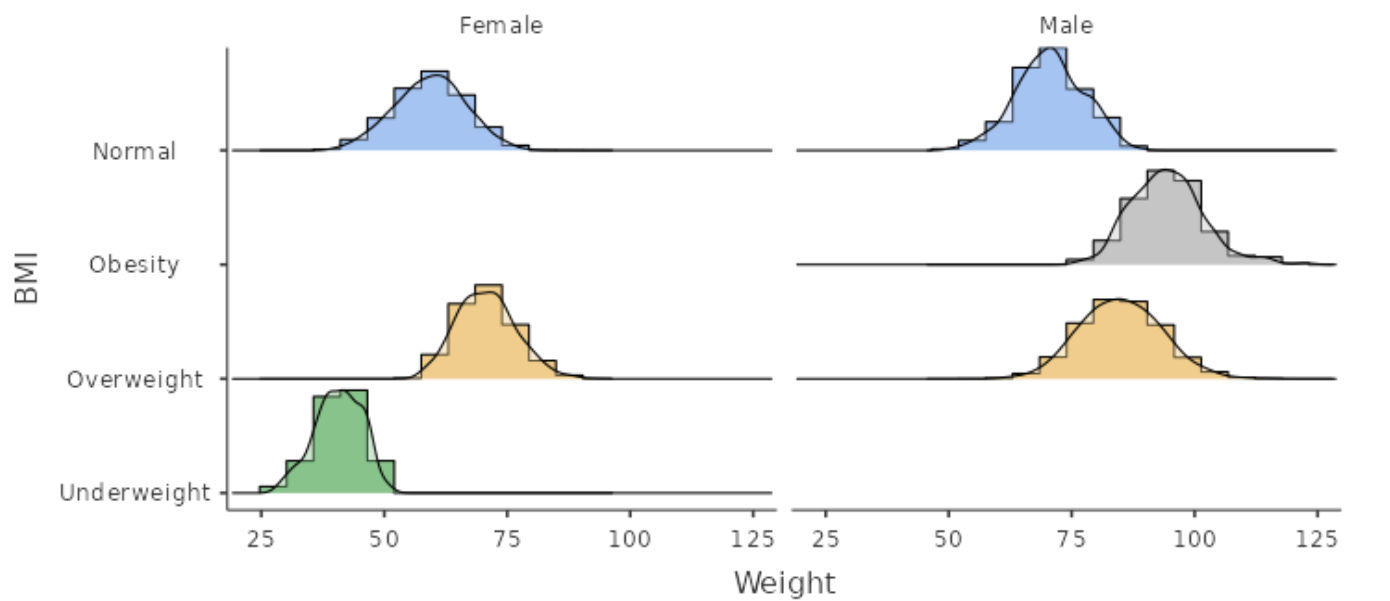
Statistiques descriptives

	Gender	BMI	Moyenne	Médiane	Mode	Ecart-type	Variance	Ecart interquartile	Etendue
Weight	Female	Normal	59.33	59.59	38.50 ^a	7.2422	52.45017	9.8478	47.721
		Obesity	NaN	NaN	NaN	NaN	NaN	.	NaN
		Overweight	70.78	70.57	56.72 ^a	6.0046	36.05569	8.2046	35.012
		Underweight	40.63	41.11	29.35 ^a	4.7939	22.98155	6.2718	20.769
	Male	Normal	70.60	70.54	51.21 ^a	6.8900	47.47209	9.0705	37.138
		Obesity	94.48	94.20	76.27 ^a	7.3537	54.07735	9.5669	46.192
		Overweight	85.00	84.85	55.04 ^a	8.2599	68.22556	11.3736	60.941
		Underweight	NaN	NaN	NaN	NaN	NaN	.	NaN
Height	Female	Normal	1.61	1.61	1.40 ^a	0.0667	0.00445	0.0901	0.463
		Obesity	NaN	NaN	NaN	NaN	NaN	.	NaN
		Overweight	1.65	1.65	1.46 ^a	0.0629	0.00396	0.0869	0.371
		Underweight	1.52	1.52	1.38 ^a	0.0727	0.00528	0.1022	0.293
	Male	Normal	1.70	1.70	1.52 ^a	0.0740	0.00548	0.1009	0.361
		Obesity	1.76	1.76	1.58 ^a	0.0673	0.00452	0.0851	0.430
		Overweight	1.76	1.76	1.48 ^a	0.0721	0.00520	0.0970	0.513
		Underweight	NaN	NaN	NaN	NaN	NaN	.	NaN

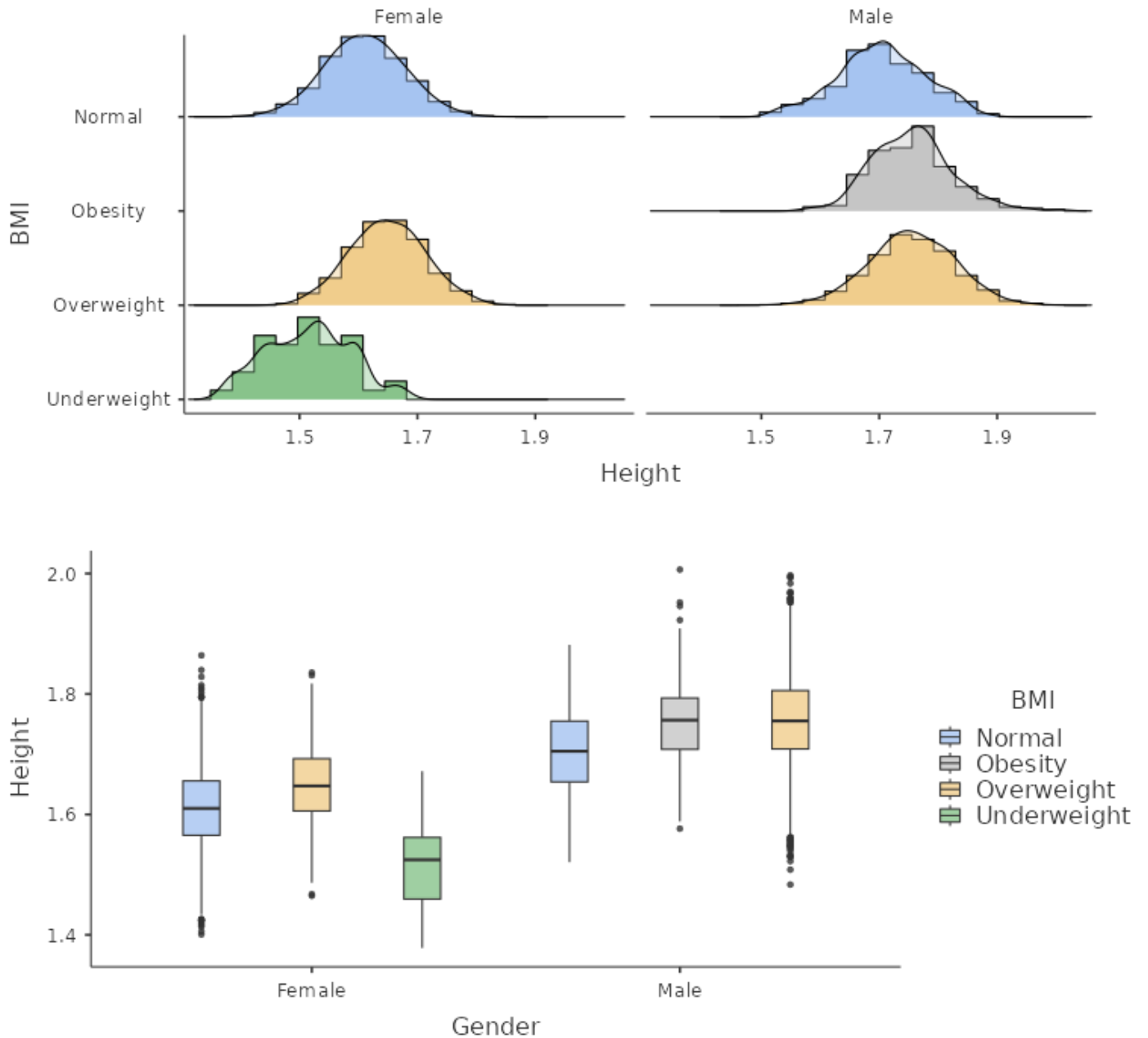
^a Plus d'un mode existe, seul le premier est proposé

Graphes

Weight



Height



Références

[1] The jamovi project (2023). *jamovi*. (Version 2.4) [Computer Software]. Retrieved from <https://www.jamovi.org>.

[2] R Core Team (2022). *R: A Language and environment for statistical computing*. (Version 4.1) [Computer software]. Retrieved from <https://cran.r-project.org>. (R packages retrieved from CRAN snapshot 2023-04-07).