

Supplementary material. Health service use according to type, BMI and sex (n = 59,402). PNS, Brazil, 2013.

Type of health service used by sex	BMI Categories ¹											
	Underweight		Normal weight		Overweight		Obesity I		Obesity II		Obesity III	
	%	95%CI	%	95%CI	%	95%CI	%	95%CI	%	95%CI	%	95%CI
Routine visits to doctor or health service for SAH	5.3	3.4-7.1	7.3	6.7-7.9	13.7	12.9-14.6	20.1	18.7-21.6	28.3	25.2-31.4	30.6	25.5-35.7
Male	3.1	1.0-5.1	6.1	5.4-6.8	10.7	10.0-11.8	17.0	14.7-19.4	22.0	16.5-27.6	29.2	18.8-39.6
Female	6.7	4.0-9.4	8.4	7.5-9.3	16.8	15.6-18.1	22.3	20.5-24.0	31.6	28.1-35.2	31.0	25.2-36.9
Routine visits to doctor or health service for DM	2.4	0.9-3.8	2.3	2.0-2.6	4.6	4.1-5.1	6.9	6.0-7.7	8.3	6.6-9.9	11.1	7.5-14.7
Male	2.9	0.0-5.9	2.1	1.6-2.6	3.6	2.8-4.3	6.2	4.9-7.6	6.8	3.6-10.0	10.4	2.3-18.4
Female	2.0	0.7-3.3	2.5	2.1-3.0	5.7	4.9-6.4	7.3	6.1-8.4	9.0	7.1-11.0	11.3	7.4-15.3
Routine visits to doctor or health service (individuals with SAH and DM)*	2.4	1.0-3.8	2.5	2.2-2.8	5.1	4.5-5.6	7.8	6.9-8.7	10.3	8.2-12.4	12.9	9.2-16.6
Male	2.9	-0.05-5.9	2.2	1.7-2.7	3.9	3.2-4.7	6.8	5.3-8.2	7.8	4.5-11.1	11.8	3.7-19.8
Female	2.0	0.7-3.3	2.7	2.3-3.2	6.3	5.5-7.1	8.5	7.3-9.8	11.7	9.0-14.4	13.2	9.1-17.4
Exams done for SAH	6.0	4.1-7.9	8.8	8.2-9.5	15.9	15.1-16.8	24.0	22.5-25.6	29.2	26.0-32.4	37.1	32.0-42.3
Male	3.4	1.4-5.4	8.1	7.2-8.9	12.8	11.7-13.9	21.9	19.5-24.3	27.8	21.5-34.1	36.6	25.8-47.5
Female	7.7	4.9-10.6	9.6	8.7-10.4	19.1	17.8-20.4	25.5	23.5-27.5	30.0	26.5-33.4	37.3	31.4-43.2
Exams done for DM	2.5	1.1-3.9	2.8	2.4-3.1	5.2	4.7-5.8	8.0	7.1-9.0	8.6	6.7-10.5	11.2	7.8-14.7
Male	3.3	0.3-6.3	2.7	2.2-3.3	4.4	3.6-5.2	7.8	6.3-9.3	7.9	4.7-11.1	11.5	3.4-19.6
Female	2.0	0.7-3.2	2.8	2.4-3.3	6.1	5.3-6.8	8.2	7.0-9.4	8.9	6.8-11.0	11.2	7.4-15.0
Exams done (individuals with SAH and DM)*	2.8	1.4-4.3	3.0	2.6-3.3	5.7	5.1-6.3	8.7	7.7-9.6	9.8	7.8-11.9	12.9	9.3-16.6
Male	3.4	0.4-6.4	2.9	2.3-3.4	4.6	3.8-5.5	8.4	6.9-9.9	9.0	5.7-12.4	12.4	4.3-20.5
Female	2.4	1.0-3.8	3.1	2.6-3.6	6.8	6.0-7.8	8.8	7.6-10.1	10.3	7.9-12.6	13.1	9.1-17.1
Referral to specialist for SAH (includes consultation)	2.4	0.9-4.0	2.7	2.3-3.0	5.4	4.8-6.0	7.1	6.2-8.0	8.3	6.7-9.9	10.9	7.6-14.2
Male	1.4	-0.2-3.1	2.6	2.1-3.0	4.6	3.7-5.4	7.0	5.4-8.6	6.8	4.1-9.5	14.6	5.7-23.6
Female	3.1	0.8-5.4	2.8	2.3-3.3	6.2	5.3-7.0	7.2	6.2-8.3	9.0	7.1-11.0	9.8	6.4-13.1
Referral to specialist for DM (includes consultation)	1.0	-1.6-2.2	0.7	0.5-0.8	1.6	1.2-1.9	1.8	1.3-2.2	2.7	1.7-3.7	3.4	1.7-5.2
Male	1.9	-0.9-4.8	0.6	0.4-0.9	1.5	1.0-2.0	1.6	0.9-2.2	3.3	1.1-5.5	1.4	-0.4-3.4
Female	0.4	0.0-0.9	0.7	0.4-1.0	1.6	1.2-2.1	1.9	1.3-2.5	2.4	1.4-3.4	4.1	1.8-6.3
Referral to specialist (includes consultation) (individuals with SAH and DM)*	1.8	0.5-3.1	1.8	1.6-2.1	4.0	3.5-4.5	6.1	5.3-7.0	7.2	5.7-8.8	8.3	5.9-10.8
Male	2.8	-0.2-5.8	2.0	1.6-2.5	3.2	2.6-3.9	5.8	4.4-7.1	6.8	3.9-9.6	5.8	2.0-9.5
Female	1.1	0.3-2.0	1.7	1.3-2.1	4.7	4.0-5.5	6.4	5.3-7.5	7.5	5.6-9.4	9.1	6.1-12.1
Hospitalization for SAH	1.3	0.4-2.2	1.7	1.4-1.9	3.0	2.6-3.5	5.0	4.3-5.8	6.6	4.9-8.4	9.0	5.4-12.6
Male	1.4	-2.7-3.1	1.4	1.1-1.8	2.3	1.7-2.8	3.9	2.8-5.1	6.2	2.5-10.0	8.6	0.3-16.9
Female	1.3	0.3-2.3	1.9	1.5-2.3	3.8	3.2-4.4	5.8	4.8-6.8	6.8	5.0-8.7	9.1	5.2-13.0

Hospitalization for DM	1.2	0.0-2.4	0.6	0.4-0.7	0.8	0.6-1.0	1.4	1.0-1.9	1.4	0.6-2.2	0.8	0.3-1.3
Male	2.0	0.9-4.8	0.6	0.4-0.8	0.7	0.4-1.0	1.6	0.8-2.4	0.8	0.0-1.7	0.5	-0.4-1.4
Female	0.6	0.0-1.4	0.5	0.4-0.7	0.9	0.6-1.2	1.3	0.7-1.9	1.7	0.6-2.8	0.9	0.3-1.5
Hospitalization (individuals with SAH and DM)*	1.2	-0.04-2.4	0.7	0.6-0.9	1.5	1.2-1.7	2.5	1.9-3.1	3.5	2.0-4.9	4.2	1.9-6.6
Male	2.0	-0.9-4.8	0.7	0.5-0.9	0.9	0.6-1.3	2.4	1.4-3.4	2.0	0.5-3.5	1.4	-0.07-2.9
Female	0.6	-0.05-1.4	0.8	0.6-1.0	2.0	1.5-2.4	2.6	1.9-3.3	4.2	2.2-6.2	5.1	2.1-8.1

*Utilization of the service for at least one of the diseases.

¹Underweight: BMI < 18.5 Kg/m² / Normal weight: BMI = 18.5 - 24.9 Kg/m² / Overweight: BMI = 25.0 - 29.9 Kg/m² / Obesity I: BMI = 30.0 - 34.5 Kg/m² /

Obesity II: BMI = 35.0 - 39.9 Kg/m² / Obesity III: BMI ≥ 40 Kg/m²

95%CI = 95% Confidence Interval / SAH = Systemic Arterial Hypertension / DM = Diabetes Mellitus