

Table S1: Mean intake (in gram) (sd) and percentage of consumers for the different starchy foods categories according to sociodemographic and socioeconomic characteristics among consumers.

		all starchy food	Intake from bread	bread (% consumer)	Intake from breakfast cereal	breakfast cereals (%)	Intake from pasta + semolina	pasta + semolina (%)	Intake from rice	rice (%)	Intake from other cereals	other cereals (%)	Intake from legumes	legumes (%)	Intake from potatoes	potatoes (%)	Intake from other tubers	other tubers (%)
Gender	female	218 (93)	96 (53)	98.1	22 (20)	12.5	61 (43)	62.8	45 (32)	43.5	26 (25)	42.1	36 (32)	33.7	61 (47)	76.2	48 (35)	3.7
	male	301 (125)	141 (77)	98.5	31 (29)	9.3	80 (59)	66.5	61 (48)	46.9	27 (30)	42	42 (38)	35.0	76 (58)	78.4	51 (37)	3.3
Age	18-25 y	252 (115)	99 (64)	97.0	28 (30)	11.8	77 (57)	74.6	55 (49)	48.8	25 (26)	44.5	37 (35)	32.0	67 (53)	76.9	52 (41)	2.8
	26-35 y	261 (118)	109 (68)	98.2	27 (26)	10.9	78 (58)	72.5	53 (41)	49.1	26 (31)	46.9	38 (36)	34.1	67 (54)	75.6	51 (38)	3.5
	36-65 y	262 (120)	124 (71)	98.5	25 (22)	10.4	69 (52)	63.6	53 (41)	45.1	27 (27)	42.7	39 (36)	35.1	68 (54)	76.2	49 (37)	3.5
	> 65 y	244 (109)	121 (66)	98.8	25 (22)	12.3	58 (40)	52.9	48 (37)	38.7	28 (27)	34.0	40 (34)	33.8	68 (53)	82.4	49 (28)	4.1
Corpulence	BMI < 25 kg/m <sup>2</sup>	255 (117)	115 (70)	98.2	26 (24)	12.0	69 (52)	65.6	52 (41)	46.2	27 (29)	43.3	40 (36)	35.3	66 (52)	77.2	49 (34)	4.0
	25 ≤ BMI < 30 kg/m <sup>2</sup>	258 (116)	123 (68)	98.7	26 (26)	9.6	70 (53)	63.1	53 (39)	43.3	25 (24)	41.1	38 (35)	33.2	69 (53)	76.9	49 (39)	2.8
	BMI ≥ 30 kg/m <sup>2</sup>	269 (121)	122 (68)	98.4	26 (21)	8.5	75 (58)	62.0	56 (51)	43.0	26 (27)	37.0	37 (34)	31.8	78 (60)	78.5	56 (39)	2.4
Educational level	<High school diploma	261 (119)	124 (70)	98.4	27 (24)	9.0	70 (52)	62.9	52 (37)	41.3	26 (29)	38.8	37 (36)	33.7	71 (55)	78.7	52 (33)	2.8
	Trade/certificate	255 (117)	112 (68)	98.3	23 (21)	11.4	73 (55)	67.1	54 (52)	44.2	24 (24)	41.9	40 (35)	34.1	69 (52)	76.9	51 (31)	3.0
	University graduate	256 (117)	116 (69)	98.3	26 (25)	12.0	69 (52)	64.6	52 (40)	47.7	28 (27)	44.0	39 (36)	34.8	66 (53)	76.6	48 (38)	4.1
Occupational category	Without activity	243 (112)	99 (62)	97.3	25 (23)	12.7	73 (57)	69.9	52 (41)	47.3	27 (28)	42.6	39 (35)	33.7	66 (52)	76.0	51 (43)	3.9
	Retired	248 (112)	122 (68)	98.9	24 (20)	11.1	59 (42)	54.5	49 (36)	39.5	28 (27)	35.1	41 (35)	34.0	70 (54)	80.9	48 (29)	3.9
	Farmers	355 (170)	181 (101)	99.8	31 (12)	7.7	67 (63)	58.4	63 (58)	47.9	30 (27)	43.2	29 (33)	47.9	91 (68)	85.5	64 (28)	4.8
	Self-employed	275 (127)	131 (77)	98.1	25 (19)	8.3	78 (58)	63.3	54 (40)	42.6	29 (33)	41.4	46 (36)	31.8	71 (54)	74.8	38 (23)	2.9
	Employees	238 (107)	104 (63)	98.0	23 (21)	11.6	69 (50)	68.5	50 (37)	46.3	25 (25)	44.9	35 (34)	33.5	64 (49)	74.5	49 (45)	3.0
	Manual workers	296 (133)	135 (78)	98.1	35 (34)	8.3	83 (61)	71.2	62 (57)	45.2	24 (32)	41.6	40 (39)	33.7	75 (59)	78.0	58 (40)	2.2
	Intermediate professions	259 (110)	117 (66)	98.6	26 (24)	11.4	71 (52)	68.0	52 (38)	48.7	27 (27)	47.6	39 (35)	35.3	65 (51)	75.7	47 (31)	3.7
	Managerial staff	259 (112)	116 (65)	98.4	27 (27)	12.2	70 (54)	63.3	54 (39)	52.0	27 (26)	49.0	38 (35)	36.5	64 (50)	74.4	50 (36)	4.4

Table S2: Percentage of consumers of French fries and other potatoes categories according to sociodemographic characteristics

%consumer		French fries	Potatoe salads	Mashed potatoes	Non deep-fried cooked potatoes
Gender	Female	16.8	5.0	11.0	38.3
	Male	24.5	6.5	11.7	38.0
Age	18-25 y	32.9	6.6	13.0	30.5
	26-35 y	28.7	5.4	11.4	33.0
	36-65 y	18.9	5.7	10.9	38.4
	> 65 y	9.0	5.2	11.2	47.9
Corpulence	BMI < 25 kg/m <sup>2</sup>	20.3	5.6	11.3	37.9
	25 ≤ BMI < 30 kg/m <sup>2</sup>	19.5	5.7	10.8	41.0
	BMI ≥ 30 kg/m <sup>2</sup>	24.5	6.2	12.2	37.7
Education level	< High school diploma	20.8	6.0	11.2	39.6
	Trade/certificate	23.9	6.1	11.2	36.9
	University graduate	19.0	5.3	11.4	37.9
Occupational category	Without activity	24.1	5.2	11.4	35.8
	Retired	10.0	5.3	11.2	46.5
	Farmers	14.9	9.2	14.0	47.1
	Self-employed	22.3	5.6	10.8	37.0
	Employees	23.2	5.7	11.6	33.3
	Manual workers	32.4	7.3	11.1	34.1
	Intermediate professions	23.0	5.6	10.8	35.2
	Managerial staff	21.1	5.2	11.7	35.1

Table S3: Percentage of total daily intake contributed from intake of French fries and other potatoes categories by men and women consumers.

<b>Nutrient</b>		<b>Total daily intake</b>	<b>French fries</b>	<b>Potatoes salads</b>	<b>Mashed potatoes</b>	<b>Non deep-fried cooked potatoes</b>
%consumer	Female		16.8	5.0	11.0	38.3
	Male		24.5	6.5	11.7	38.0
Food energy (kJ)	Female	7425.7 (1780.2)	3.7 (2.6)	3.7 (2.3)	3.0 (1.6)	3.6 (2.3)
	Male	9636.3 (2363.4)	3.7 (2.5)	3.6 (2.1)	2.9 (1.6)	3.6 (2.3)
Protein (g)	Female	76.2 (19.5)	0.7 (0.6)	1.2 (0.8)	1.6 (0.9)	1.7 (1.2)
	Male	96.2 (26.3)	0.7 (0.5)	1.2 (0.7)	1.6 (0.9)	1.6 (1.2)
Total fat (g)	Female	76.1 (24.9)	6.3 (4.3)	4.3 (3.3)	2.3 (1.6)	1.6 (2.9)
	Male	95.6 (31.2)	6.4 (4.3)	4.6 (3.2)	2.3 (1.6)	1.9 (3.1)
Saturated fat (g)	Female	31.1 (11.9)	2.8 (3.0)	1.6 (1.4)	3.7 (2.6)	0.6 (1.1)
	Male	39.3 (15.0)	2.9 (2.9)	1.6 (1.3)	3.7 (2.7)	0.7 (1.2)
MUFA (g)	Female	28.3 (10.2)	7.4 (5.3)	5.4 (4.1)	1.7 (1.2)	1.9 (3.7)
	Male	35.6 (12.6)	7.4 (5.3)	5.7 (4.0)	1.6 (1.2)	2.3 (3.9)
PUFA (g)	Female	11.0 (5.1)	14.4 (8.8)	10.2 (7.5)	0.8 (0.6)	3.9 (6.9)
	Male	13.6 (6.4)	14.9 (8.9)	11.4 (7.8)	0.8 (0.6)	4.6 (7.4)
Cholesterol (g)	Female	310.6 (137.6)	0.0 (0.0)	0.0 (0.0)	1.6 (1.5)	0.2 (1.2)
	Male	388.5 (176.1)	0.0 (0.0)	0.0 (0.0)	1.6 (2.0)	0.2 (1.4)
Carbohydrates (g)	Female	183.6 (52.9)	2.8 (2.1)	4.5 (2.8)	4.5 (2.6)	6.6 (4.3)
	Male	236.1 (70.0)	2.9 (2.2)	4.3 (2.4)	4.4 (2.6)	6.3 (4.3)
Starch (g)	Female	94.3 (33.3)	5.3 (3.9)	8.2 (5.2)	8.0 (4.6)	12.1 (7.8)
	Male	130.3 (45.5)	5.1 (3.8)	7.5 (4.5)	7.3 (4.4)	10.9 (7.4)
Dietary fiber (g)	Female	18.8 (6.7)	3.5 (3.1)	5.2 (3.7)	4.9 (3.1)	6.4 (4.4)
	Male	21.5 (8.4)	3.9 (3.2)	5.7 (3.5)	5.2 (3.4)	6.8 (4.7)
Magnesium (mg)	Female	319.5 (101.1)	2.1 (1.8)	3.7 (2.4)	3.7 (2.1)	4.3 (3.0)

Phosphorus (mg)	Male	377.9 (124.6)	2.3 (1.7)	3.7 (2.3)	3.8 (2.2)	4.4 (3.1)
	Female	1207.0 (315.0)	1.1 (0.8)	1.9 (1.3)	2.4 (1.3)	2.5 (1.7)
Potassium (mg)	Male	1456.4 (402.5)	1.1 (0.8)	1.9 (1.2)	2.5 (1.5)	2.5 (1.7)
	Female	2907.9 (770.4)	3.9 (3.0)	6.1 (3.8)	6.3 (3.4)	8.0 (5.0)
Sodium (mg)	Male	3372.5 (915.1)	4.2 (3.0)	6.3 (3.5)	6.7 (3.7)	8.3 (5.2)
	Female	2411.0 (771.2)	4.7 (3.4)	3 (2.2)	3.2 (1.8)	1.2 (2.2)
Retinol (µg)	Male	3180.6 (1036.1)	4.6 (3.4)	2.9 (2.2)	3.0 (1.8)	1.3 (2.2)
	Female	489.8 (739.1)	0.0 (0.0)	0.0 (0.0)	4.2 (3.8)	0.1 (0.5)
Vitamin B <sub>1</sub>	Male	608.1 (838.0)	0.0 (0.0)	0.0 (0.0)	4.2 (3.7)	0.1 (0.6)
	Female	1.2 (0.5)	2.8 (2.2)	4.5 (3.0)	4.6 (2.6)	6.2 (4.1)
Vitamin B <sub>3</sub>	Male	1.4 (1.3)	3.0 (2.3)	4.4 (2.6)	4.8 (3.0)	6.2 (4.3)
	Female	17.8 (6.0)	2.4 (1.9)	3.8 (2.5)	3.8 (2.2)	5.3 (3.6)
Vitamin B <sub>5</sub>	Male	22.3 (7.8)	2.4 (1.8)	3.7 (2.3)	3.6 (2.1)	5.2 (3.6)
	Female	5.1 (1.5)	2.9 (2.2)	4.6 (2.9)	5.1 (2.8)	6.6 (4.2)
Vitamin B <sub>6</sub>	Male	6.2 (1.9)	3.1 (2.1)	4.7 (2.7)	5.2 (3.1)	6.6 (4.3)
	Female	1.7 (0.5)	5.3 (3.9)	8.2 (5.0)	7.9 (4.2)	10.8 (6.6)
Folate	Male	2.0 (0.7)	5.5 (3.8)	8.2 (4.6)	8.0 (4.5)	10.7 (6.6)
	Female	327.7 (115.3)	1.1 (1.0)	4.0 (4.2)	1.6 (1.1)	2.1 (1.6)
Vitamin C	Male	361.2 (129.0)	1.2 (1.0)	4.0 (3.6)	1.8 (1.2)	2.3 (1.8)
	Female	111.4 (75.3)	4.9 (5.8)	7.0 (6.5)	7.0 (6.2)	8.8 (7.8)
Vitamin E	Male	116.0 (71.4)	6.1 (6.4)	7.9 (6.8)	8.1 (7.0)	10.4 (9.1)
	Female	11.2 (4.7)	14.4 (8.8)	9.9 (7.4)	0.7 (0.6)	3.7 (6.7)
	Male	13.0 (5.4)	15.9 (9.4)	11.9 (8.7)	0.8 (0.7)	4.8 (7.6)