

Gouin Table 2

General Population			Overall Conditions				Detailed Risk Factors and Obesity (Ob)									
	Body Mass Index		BMI ≥ 30 kg.m ⁻²		All Risk Factors (Cumulative)		Arterial Hypertension		Diabetes Mellitus		Heart Disease		Low Physical Activity		Smoking	
Sex	N	mean(SD)	N	mean(SD)	N (%)	n(%)Ob*	N	n(%)Ob*	N	n(%)Ob*	N	n(%)Ob*	N	n(%)Ob*	N	n(%)Ob*
Male	511	26.9 (3.8)	98	32.8 (2.8)	163 (32)	38 (23)	41	14 (34)	16	4 (25)	11	3 (27)	88	21 (24)	40	6 (15)
Female	44	24.9 (5)	7	34.3 (3.1)	8 (18)	3 (38)	2	1 (50)	-	-	-	-	4	2 (50)	2	-
Country																
France	220	26.6 (3.6)	41	32.5 (2)	70 (32)	15 (21)	22	6 (27)	6	2 (33)	8	3 (38)	36	7 (19)	14	3 (21)
UK	61	26.8 (4.3)	11	33.4 (4.8)	23 (38)	7 (30)	3	1 (33)	1	1 (100)	1	-	14	5 (36)	5	-
Belgium	54	26.9 (4.6)	13	33.5 (3.1)	16 (30)	5 (31)	7	3 (43)	-	-	-	-	9	3 (33)	4	1 (25)
Germany	40	27.2 (4.6)	11	32.8 (2)	13 (32)	7 (54)	3	2 (67)	-	-	-	-	9	6 (67)	3	-
Switzerland	30	26.4 (3.1)	2	33 (2.4)	10 (33)	-	3	-	3	-	1	-	5	-	3	-
USA	23	27 (4.6)	7	32 (2.4)	7 (30)	3 (43)	1	-	2	1 (50)	-	-	4	2 (50)	1	-
France-OT	22	25.8 (3.3)	1	35.2 (NA)	4 (18)	-	1	-	1	-	-	-	3	-	-	-
Canada	19	28.4 (5.9)	6	35.2 (4.7)	2 (11)	1 (50)	1	1 (100)	-	-	-	-	1	-	-	-
Australia-NZ	12	27.4 (4)	3	33 (2.1)	2 (17)	-	-	-	-	-	-	-	2	-	-	-
Other	74	26.8 (3.2)	10	32.2 (2.4)	24 (32)	3 (12)	2	2 (100)	3	-	1	-	9	-	12	2 (17)
Sum	555	26.8 (3.9)	105	32.9 (2.8)	171 (31)	41 (24)	43	15 (35)	16	4 (25)	11	3 (27)	92	23 (25)	42	6 (14)

Gouin Table 4

Respired gas densities - repartition by country									
Country	At 50 msw			At 80 msw			At 100 msw		
	Overall N (%)	> 5.2g/l n (n/N%)	> 6.2g/l n (n/N%)	Overall N (%)	> 5.2g/l n (n/N%)	> 6.2g/l n (n/N%)	Overall N (%)	> 5.2g/l n (n/N%)	> 6.2g/l n (n/N%)
France	214 (39)	164 (76.6)	23 (10.8)	147 (38)	139 (94.6)	97 (66)	121 (40.6)	113 (93.4)	65 (53.7)
UK	61 (11.1)	23 (37.7)	5 (8.2)	37 (9.6)	23 (62.2)	13 (35.1)	26 (8.7)	18 (69.2)	4 (15.4)
Belgium	53 (9.7)	31 (58.5)	7 (13.2)	39 (10.1)	37 (94.9)	26 (66.7)	28 (9.4)	26 (92.9)	18 (64.3)
Germany	41 (7.5)	20 (48.8)	4 (9.8)	34 (8.8)	26 (76.5)	6 (17.7)	27 (9.1)	25 (92.6)	7 (25.9)
Switzerland	30 (5.5)	18 (60)	2 (6.7)	21 (5.4)	12 (57.1)	5 (23.8)	16 (5.4)	10 (62.5)	1 (6.3)
USA	24 (4.4)	10 (41.7)	2 (8.3)	15 (3.9)	10 (66.7)	7 (46.7)	11 (3.7)	8 (72.7)	4 (36.4)
France-OT	22 (4)	19 (86.4)	6 (27.3)	18 (4.7)	16 (88.9)	12 (66.7)	16 (5.4)	16 (100)	11 (68.8)
Canada	19 (3.5)	7 (36.8)	2 (10.5)	10 (2.6)	3 (30)	3 (30)	4 (1.3)	4 (100)	2 (50)
Australia-NZ	12 (2.2)	4 (33.3)	1 (8.3)	7 (1.8)	5 (71.4)	2 (28.6)	4 (1.3)	3 (75)	1 (25)
Other	73 (13.3)	39 (53.4)	10 (13.7)	59 (15.3)	40 (67.8)	20 (33.9)	45 (15.1)	37 (82.2)	17 (37.8)
Sum	549 (100)	335 (61)	62 (11.3)	387 (100)	311 (80.4)	191 (49.4)	298 (100)	260 (87.3)	130 (43.2)
Respired gas densities - repartition by diving equipment									
Breathing appartus	Overall N (%)	> 5.2g/l n (n/N%)	> 6.2g/l n (n/N%)	Overall N (%)	> 5.2g/l n (n/N%)	> 6.2g/l n (n/N%)	Overall N (%)	> 5.2g/l n (n/N%)	> 6.2g/l n (n/N%)
Rebreather	301 (54.8)	181 (60.1)	27 (9)	234 (60.5)	200 (85.5)	113 (48.3)	186 (62.4)	172 (92.5)	80 (43)
Open Circuit	113 (20.6)	85 (75.2)	21 (18.6)	41 (10.6)	36 (87.8)	30 (73.2)	21 (7.1)	21 (100)	17 (81)
Both (OC and RE)	135 (24.6)	69 (51.1)	14 (10.4)	112 (28.9)	75 (67)	48 (42.9)	91 (30.5)	67 (73.6)	33 (36.3)
Sum	549 (100)	335 (61)	62 (11.3)	387 (100)	311 (80.4)	191 (49.4)	298 (100)	260 (87.3)	130 (43.6)

Gouin Table 5

	Setting of Partial pressure of oxygen							
	1.1 bar n (%)	1.2 bar n (%)	1.3 bar n (%)	1.4 bar n (%)	1.5 bar n (%)	1.6 bar n (%)	DNK n (%)	Sum N (%)
Countries								
Bottom time								
France	4 (0.9)	17 (3.9)	140 (31.8)	12 (2.7)	1 (0.2)	1 (0.2)	-	175 (39.7)
UK	2 (0.5)	14 (3.2)	33 (7.5)	-	-	-	-	49 (11.1)
Belgium	-	8 (1.8)	30 (6.8)	2 (0.5)	2 (0.5)	-	-	42 (9.5)
Germany	3 (0.7)	6 (1.4)	21 (4.8)	-	-	-	1 (0.2)	31 (7)
Switzerland	-	6 (1.4)	18 (4.1)	1 (0.2)	-	-	-	25 (5.7)
USA	2 (0.5)	7 (1.6)	6 (1.4)	1 (0.2)	-	-	-	16 (3.6)
France-OT	-	-	15 (3.4)	5 (1.1)	-	-	-	20 (4.5)
Canada	-	10 (2.3)	2 (0.5)	-	-	-	-	12 (2.7)
Australia-NZ	-	5 (1.1)	6 (1.4)	-				11 (2.5)
Other	3 (0.7)	25 (5.7)	31 (7)	1 (0.2)	-	-	-	60 (13.6)
Sum	14 (3.2)	98 (22.2)	302 (68.5)	22 (5)	3 (0.7)	1 (0.2)	1 (0.2)	441 (100)
Ascent time								
France		3 (0.7)	99 (22.5)	39 (8.8)	26 (5.9)	8 (1.8)	-	175 (39.7)
UK		11 (2.5)	30 (6.8)	3 (0.7)	4 (0.9)	1 (0.2)	-	49 (11.1)
Belgium		5 (1.1)	26 (5.9)	6 (1.4)	3 (0.7)	2 (0.5)	-	42 (9.5)
Germany		6 (1.4)	18 (4.1)	4 (0.9)	2 (0.5)	-	1 (0.2)	31 (7)
Switzerland		2 (0.5)	16 (3.6)	2 (0.5)	4 (0.9)	-	1 (0.2)	25 (5.7)
USA		6 (1.4)	7 (1.6)	3 (0.7)	-	-	-	16 (3.6)
France-OT		-	6 (1.4)	8 (1.8)	6 (1.4)	-	-	20 (4.5)
Canada		7 (1.6)	3 (0.7)	2 (0.5)	-	-	-	12 (2.7)
Australia-NZ		2 (0.5)	9 (2)	-	-	-	-	11 (2.5)
Other		17 (3.9)	33 (7.5)	9 (2)	-	1 (0.2)	-	60 (13.6)
Sum		59 (13.4)	247 (56)	76 (17.2)	45 (10.2)	12 (2.7)	2 (0.4)	441 (100)
From 6-msw decompression stop								
France			16 (3.6)	19 (4.3)	35 (7.9)	105(23.8)	-	175 (39.7)
UK			18 (4.1)	8 (1.8)	9 (2)	12 (2.7)	2 (0.5)	49 (11.1)
Belgium			11 (2.5)	14 (3.2)	8 (1.8)	9 (2)	-	42 (9.5)
Germany			7 (1.6)	7 (1.6)	8 (1.8)	8 (1.8)	1 (0.2)	31 (7)
Switzerland			9 (2)	5 (1.1)	5 (1.1)	6 (1.4)	-	25 (5.7)
USA			6 (1.4)	4 (0.9)	3 (0.7)	3 (0.7)	-	16 (3.6)
France-OT			-	1 (0.2)	5 (1.1)	14 (3.2)	-	20 (4.5)
Canada			-	4 (0.9)	2 (0.5)	6 (1.4)	-	12 (2.7)
Australia-NZ			4 (0.9)	3 (0.7)	3 (0.7)	1 (0.2)	-	11 (2.5)
Other			28 (6.4)	9 (2)	9 (2)	14 (3.2)	-	60 (13.6)
Sum			99 (22.5)	74 (16.8)	87 (19.7)	178(40.4)	3 (0.7)	441 (100)