

Final report

Richard

October 28, 2020

List of Tables

1	listing	4
2	table	5
3	Example 3 table	6
4	Stratified average weights	7
5	Some simple statistics	8

List of Figures

Table 1: listing

ID	SurveyYr	Gender	Age
55460	2009/10	male	32
56818	2009/10	male	15
56925	2009/10	female	66
57914	2009/10	female	79
58756	2009/10	female	64
61630	2009/10	female	42
65570	2011/12	male	16
69460	2011/12	male	50
70652	2011/12	female	16
71570	2011/12	male	3

Table 2: table

ID	2009/10	2011/12
55460	32	
56818	15	
56925	66	
57914	79	
58756	64	
61630	42	
65570		16
69460		50
70652		16
71570		3

Table 3: Example 3 table

AgeDecade	ID	SurveyYr	Categorical		Continuous	
			Gender	MaritalStatus	Age (yr)	Weight (kg)
0-9	60188	2009_10	female	NA	4	16.2
	60960	2009_10	male	NA	4	30.8
	64386	2011_12	female	NA	9	43.1
	65422	2011_12	male	NA	7	25.0
	69003	2011_12	male	NA	7	18.0
	69126	2011_12	male	NA	3	16.7
	70679	2011_12	male	NA	4	19.1
10-19	51722	2009_10	male	NA	16	88.9
	52740	2009_10	male	NA	19	80.0
	53167	2009_10	male	NA	11	56.4
	54997	2009_10	male	NA	10	29.4
	57437	2009_10	male	NA	15	42.6
	58374	2009_10	male	NA	10	38.1
	70237	2011_12	male	NA	13	54.0
20-29	52223	2009_10	male	NeverMarried	21	84.0
	59988	2009_10	female	Married	24	145.7
	65565	2011_12	male	LivePartner	27	88.4
	66205	2011_12	female	Divorced	28	120.0
	68690	2011_12	female	Married	29	116.2
30-39	52080	2009_10	male	LivePartner	30	73.7
	54963	2009_10	female	Married	39	102.2
	56040	2009_10	female	LivePartner	38	66.8
	57061	2009_10	female	Married	34	64.2
	57773	2009_10	female	NeverMarried	30	59.8
	60493	2009_10	female	Married	33	81.9
	64485	2011_12	male	LivePartner	32	111.3
	68021	2011_12	male	NeverMarried	34	70.9
	68353	2011_12	male	Married	36	89.8
70367	2011_12	female	Married	36	62.5	
40-49	56909	2009_10	female	Married	48	116.3
	57907	2009_10	male	Married	48	82.1
	61322	2009_10	male	NeverMarried	42	86.7
	66614	2011_12	female	Married	44	79.5
	67594	2011_12	male	Married	43	87.4
	68901	2011_12	female	LivePartner	47	67.7
	70706	2011_12	female	Married	48	58.8
	70932	2011_12	female	Married	43	55.3
50-59	53781	2009_10	female	Married	52	45.6
	64315	2011_12	female	NeverMarried	52	64.5
	66848	2011_12	female	Married	52	55.8
60-69	57740	2009_10	female	Divorced	63	84.2
	57945	2009_10	female	Divorced	67	73.7
	59826	2009_10	female	Widowed	67	50.2
	70142	2011_12	female	Widowed	69	62.8
	71169	2011_12	male	Married	62	76.9
	71869	2011_12	male	Married	69	113.9
70+	64309	2011_12	female	Married	78	74.9
	69848	2011_12	male	Married	70	101.0
NA	62368	2011_12	female	Widowed	80	54.2
	69566	2011_12	male	Married	80	70.2

this table right..

Table 4: Stratified average weights

Schooling	AgeDecade	female		male	
		2009/10	2011/12	2009/10	2011/12
<i>Highest education received: 8th Grade</i>					
	20-29	89	85	-	83
	30-39	75	73	83	89
	40-49	68	74	84	91
	50-59	70	79	78	79
	60-69	75	69	100	82
	70+	64	73	92	77
	NA	71	65	-	-
<i>Highest education received: 9 - 11th Grade</i>					
	20-29	74	75	86	90
	30-39	87	70	100	86
	40-49	80	-	83	89
	50-59	74	75	-	87
	60-69	-	-	-	93
	70+	71	75	84	94
	NA	74	58	88	73
<i>Highest education received: College Grad</i>					
	20-29	70	71	83	86
	30-39	76	73	89	89
	40-49	-	-	-	89
	50-59	73	-	90	90
	60-69	78	73	88	-
	70+	77	76	84	-
	NA	64	64	84	81
<i>Highest education received: High School</i>					
	20-29	-	76	-	88
	30-39	81	85	92	90
	40-49	-	79	96	89
	50-59	87	75	93	92
	60-69	78	-	89	90
	70+	-	75	-	88
	NA	71	65	-	-
<i>Highest education received: NA</i>					
	0-9	-	-	-	-
	10-19	-	-	-	64
	20-29	-	-	58	-
	30-39	-	-	68	-
	40-49	58	-	-	-
	60-69	67	-	-	-
	70+	53	53	-	-
	NA	-	-	-	56
<i>Highest education received: Some College</i>					
	20-29	75	-	-	85
	30-39	83	-	94	89
	40-49	78	-	95	97
	50-59	77	77	-	-
	60-69	80	-	-	97
	70+	85	-	-	93
	NA	63	61	81	89

Table 5: Some simple statistics

type	name	statistic	Race1				
			Black	Hispanic	Mexican	White	Other
<i>categorical</i>							
Depressed	None		542 (45.28)	259 (42.46)	396 (39.01)	3654 (57.34)	395 (49.01)
	Severel		109 (9.11)	64 (10.49)	120 (11.82)	645 (10.12)	71 (8.81)
	Most		67 (5.60)	40 (6.56)	40 (3.94)	244 (3.83)	27 (3.35)
	NA		479 (40.02)	247 (40.49)	459 (45.22)	1829 (28.70)	313 (38.83)
Diabetes	No		1053 (87.97)	555 (90.98)	925 (91.13)	5840 (91.65)	725 (89.95)
	Yes		131 (10.94)	47 (7.70)	66 (6.50)	450 (7.06)	66 (8.19)
	NA		13 (1.09)	8 (1.31)	24 (2.36)	82 (1.29)	15 (1.86)
HealthGen	Excellent		79 (6.60)	44 (7.21)	48 (4.73)	643 (10.09)	64 (7.94)
	Vgood		188 (15.71)	98 (16.07)	125 (12.32)	1918 (30.10)	179 (22.21)
	Good		370 (30.91)	192 (31.48)	286 (28.18)	1860 (29.19)	248 (30.77)
	Fair		175 (14.62)	82 (13.44)	176 (17.34)	515 (8.08)	62 (7.69)
	Poor		27 (2.26)	14 (2.30)	33 (3.25)	97 (1.52)	16 (1.99)
	NA		358 (29.91)	180 (29.51)	347 (34.19)	1339 (21.01)	237 (29.40)
Marijuana	No		237 (19.80)	183 (30.00)	306 (30.15)	1082 (16.98)	241 (29.90)
	Yes		321 (26.82)	109 (17.87)	187 (18.42)	2114 (33.18)	161 (19.98)
	NA		639 (53.38)	318 (52.13)	522 (51.43)	3176 (49.84)	404 (50.12)
<i>continuous</i>							
Height	N		1197	610	1015	6372	806
	Mean		161.33	156.24	155.38	164.14	157.04
	Median		166.10	161.50	160.65	167.70	162.30
	SD		20.83	20.40	21.95	19.02	22.23
	Min		84.90	85.10	83.60	83.80	85.00
	Max		194.90	197.20	195.00	200.40	190.60
Weight	N		1197	610	1015	6372	806
	Mean		74.72	65.73	64.79	72.89	62.13
	Median		76.20	68.10	69.20	74.50	62.70
	SD		33.12	27.74	29.26	28.23	27.25
	Min		2.80	4.50	4.20	4.50	5.30
	Max		230.70	188.90	159.10	203.00	180.60