Final report

Richard

October 28, 2020

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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

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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

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Table 3: Example 3 table

			Ca	ategorical	Con	itinuous
AgeDecade	ID	SurveyYr	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
00 00	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
				LivePartner	32	
	64485	2011_12	male			111.3
	68021	2011_12	male	NeverMarried	34	70.9
	68353 70367	2011_12 2011_12	male female	Married Married	36 36	89.8 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
4	69848	2011_12	male	Married	70	101.0
NA	62368	2011_12	female	Widowed	80	54.2

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Table 4: Stratified average weights

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

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Table 5: Some simple statistics

categoric De	ame ral epressed iabetes	None Several Most NA No Yes NA	Black 542 (45.28) 109 (9.11) 67 (5.60) 479 (40.02) 1053 (87.97) 131 (10.94)	Hispanic 259 (42.46) 64 (10.49) 40 (6.56) 247 (40.49) 555 (90.98)	Mexican 396 (39.01) 120 (11.82) 40 (3.94) 459 (45.22)	White 3654 (57.34) 645 (10.12) 244 (3.83) 1829 (28.70)	Other 395 (49.01) 71 (8.81) 27 (3.35)
De	epressed	Several Most NA No Yes	109 (9.11) 67 (5.60) 479 (40.02) 1053 (87.97)	64 (10.49) 40 (6.56) 247 (40.49)	120 (11.82) 40 (3.94)	645 (10.12) 244 (3.83)	71 (8.81) 27 (3.35)
	•	Several Most NA No Yes	109 (9.11) 67 (5.60) 479 (40.02) 1053 (87.97)	64 (10.49) 40 (6.56) 247 (40.49)	120 (11.82) 40 (3.94)	645 (10.12) 244 (3.83)	71 (8.81) 27 (3.35)
Di	iabetes	Most NA No Yes	67 (5.60) 479 (40.02) 1053 (87.97)	40 (6.56) 247 (40.49)	40 (3.94)	244 (3.83)	27 (3.35)
Di	iabetes	NA No Yes	479 (40.02) 1053 (87.97)	247 (40.49)	,	,	` ,
Di	iabetes	No Yes	1053 (87.97)	` /	459 (45.22)	1829 (28.70)	212 (20 02)
Di	iabetes	Yes	(,	555 (90 98)			313 (38.83)
			131 (10.94)	000 (30.50)	925 (91.13)	5840 (91.65)	725 (89.95)
		NIA		47 (7.70)	66 (6.50)	450 (7.06)	66 (8.19)
		INA	13 (1.09)	8 (1.31)	24 (2.36)	82 (1.29)	15 (1.86)
Не	ealthGen	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)
M	arijuana	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)
continuous							
He	eight	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
W	eight/	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