

Table 1 Bivariate analyses of diabetes, cardiovascular disease (CVD), and cancer according to selected variables

Factor	Diabetes		Hypertension		CVD		Cancer	
	No.	%	No.	%	No.	%	No.	%
Region								
West Bank	570	2.8	802	3.9	337	1.6	21	0.1
Gaza Strip	247	1.9	306	2.4	112	0.9	13	0.1
P-value	0.0001		0.0001		0.0001		0.981	
Sex								
Male	374	2.2	367	2.2	214	1.3	19	0.1
Female	443	2.7	741	4.5	235	1.4	15	0.1
P-value	0.005		0.0001		0.205		0.54	
Returnee status								
Returnee	16	3.4	20	4.2	7	1.5	3	0.6
Non-returnee	801	2.4	1088	3.3	442	1.3	31	0.1
P-value	0.201		0.289		0.821		0.013	
Refugee status								
Refugee	365	2.6	471	3.3	208	1.4	19	0.1
Non-refugee	452	2.4	637	3.4	241	1.3	15	0.1
P-value	0.318		0.754		0.148		0.128	
School attendance status								
Currently attending school	10	0.1	7	0.1	12	0.1	3	0.01
Attended school and dropped out	292	4.4	379	5.7	148	2.2	10	0.2
Attended school and graduated	247	3.7	311	4.6	113	1.7	11	0.2
Never attended school	263	11.1	409	17.3	165	7.0	9	0.4
P-value	0.0001		0.0001		0.0100		0.0001	
Educational attainment								
Illiterate	268	16.9	418	26.3	165	10.4	7	0.4
Can read or write	140	4.0	179	5.1	77	2.2	5	0.1
Elementary <sup>a</sup>	161	2.7	211	3.6	85	1.4	4	0.1
Preparatory <sup>b</sup>	106	1.7	128	2.0	48	0.8	6	0.1
Secondary	61	1.7	84	2.3	27	0.7	2	0.1
Intermediate associated level diploma <sup>c</sup>	39	4.1	46	4.9	14	1.5	3	0.3
Bachelor degree	34	2.5	39	2.9	14	1.0	2	0.1
P-value	0.0001		0.0001		0.0001		0.008	
Work status <sup>d</sup>								
Employed	151	2.9	164	3.1	57	1.1	7	0.1
Unemployed	371	9.3	480	12.0	252	6.3	15	0.4
Full-time student	4	0.01	1	0.01	4	0.01	1	0.01
Involved full time in household chores	283	4.9	460	7.9	117	2.0	6	0.1
P-value	0.0001		0.0001		0.0001		0.0001	
Smoking status <sup>d</sup>								
Mostly cigarettes	130	3.5	119	3.2	70	1.9	9	0.2
Mostly pipe/hookah	17	5.4	28	8.9	9	2.9	1	0.3
Ex-smoker	74	12.1	76	12.4	67	10.9	4	0.7
Never smoked	588	3.2	882	4.7	284	1.5	15	0.1
P-value	0.0001		0.0001		0.0001		0.0001	

Table 1 Bivariate analyses of diabetes, cardiovascular disease (CVD), and cancer according to selected variables (concluded)

Factor	Diabetes		Hypertension		CVD		Cancer	
	No.	%	No.	%	No.	%	No.	%
No. cigarettes/day (n = 130)								
≤ 10	25	3.0	23	2.8	14	1.7	2	0.2
11–20	54	2.8	43	2.3	25	1.3	4	0.2
21–40	41	4.8	44	5.2	25	2.9	3	0.4
40+	10	6.3	9	5.7	6	3.8	0	0
P-value	0.01		0.001		0.008		0.824	
Marital status <sup>e</sup>								
Single	20	0.2	34	0.4	25	0.3	2	0.01
Engaged/married	624	5.5	784	7.0	299	2.7	22	0.2
Divorced/ widowed/separated	163	17.7	287	31.2	106	11.5	5	0.5
P-value	0.0001		0.0001		0.0001		0.0001	
Locality type								
Urban	472	2.6	654	3.5	243	1.3	22	0.1
Rural	210	2.3	291	3.2	140	1.5	3	0.01
Camp	135	2.4	163	2.9	66	1.2	9	0.2
P-value	0.351		0.035		0.182		0.034	
Age group (years)								
Young people (0–19)	12	0.1	5	0.01	23	0.1	6	0.01
Young adults (20–39)	47	0.5	77	0.8	31	0.3	3	0.01
Older adults(40–64)	510	11.4	633	14.1	204	4.5	16	0.4
Senior (65+)	248	20.9	393	33.1	191	16.1	9	0.8
P-value	0.0001		0.0001		0.0001		0.0001	
Type of health insurance								
Ministry of Health	322	2.9	402	3.7	184	1.7	12	0.1
Military	25	1.8	26	1.9	8	0.6	2	0.1
UNRWA	211	2.1	273	2.7	121	1.2	9	0.1
Social welfare/elderly	52	6.2	89	10.6	35	4.2	3	0.4
Israeli	72	3.7	97	5.0	24	1.2	4	0.2
Private/from abroad	14	2.4	15	2.6	8	1.4	1	0.2
None	120	1.6	204	2.7	67	0.9	3	0.01
P-value	0.0001		0.0001		0.0001		0.086	

<sup>a</sup>Includes kindergarten through 5th grade; children under 5 years old not included.

<sup>b</sup>Includes 6th through 8th grade.

<sup>c</sup>A 2-year degree awarded after secondary school.

<sup>d</sup>Includes only those aged ≥ 10 years.