



UNITED ARAB EMIRATES
MINISTRY OF HEALTH & PREVENTION

UAE National Health Survey

Summary Report for Elderly Respondents (60+)

Statistic and Research Center



Functional Assessment (Elderly respondents aged ≥ 60 years)

37.2% of the total elderly respondents interviewed were facing mild to moderate difficulty in sitting for long periods, while 40% of the elderly respondents were faced mild to moderate difficulty in walking short distances. It would be interesting to further probe these parameters on the impact of such limitations in mobility on the mental health of individuals.

Table 40: Summary of the functional state assessments

Descriptions of various functional activities & difficulty levels	Total	Emirati		Non-Emirati	
		Male	Female	Male	Female
Think back over the last 30 days and please tell us about how much difficulty you had doing the following activities.					
1. In sitting for long periods?					
Total Respondents	406	56	51	191	109
	100.0%	100.0%	100.0%	100.0%	100.0%
None	230	27	22	125	55
	56.5%	48.5%	42.9%	65.6%	51.0%
Mild to Moderate	151	21	24	62	44
	37.2%	37.0%	47.8%	32.4%	40.9%
Severe to extreme	25	8	5	4	9
	6.3%	14.5%	9.3%	2.0%	8.1%
2. In walking 100 meters?					
Total Respondents	402	55	47	191	108
	100.0%	100.0%	100.0%	100.0%	100.0%
None	198	22	14	114	48
	49.2%	39.5%	28.9%	59.7%	44.6%
Mild to Moderate	161	24	23	67	47



	40.0%	43.6%	47.5%	35.3%	43.2%
Severe to extreme	43	9	11	10	13
	10.8%	16.8%	23.6%	5.0%	12.2%

53.4% of total respondents had mild to moderate difficulty in standing up from sitting down. This problem was more common in female population irrespective of nationality. More Female respondents were facing mild to moderate difficulties on taking in flight of stairs without resting in comparison to male respondent. Once again, this finding of limited functionality was consistent with the previous observations on the mobility. Such restrictions on mobility may impact the social and emotional well-being of individuals and the relationships between these two factors needed further investigation.

Descriptions of various functional activities & difficulty levels	Total	Emirati		Non-Emirati	
		Male	Female	Male	Female
3. In standing up from sitting down?					
Total Respondents	410	56	50	193	111
	100.0%	100.0%	100.0%	100.0%	100.0%
None	219	24	16	134	46
	53.4%	42.9%	31.4%	69.2%	41.2%
Mild to Moderate	153	24	25	52	52
	37.3%	42.8%	50.4%	26.8%	46.9%
Severe to extreme	38	8	9	8	13
	9.3%	14.4%	18.2%	4.0%	11.9%
4. With climbing one flight of stairs without resting?					
Total Respondents	389	56	47	187	99



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	100.0%	100.0%	100.0%	100.0%	100.0%
None	176	19	12	114	32
	45.2%	33.9%	24.8%	60.8%	31.9%
Mild to Moderate	156	23	20	65	48
	40.2%	41.7%	42.1%	34.7%	48.8%
Severe to extreme	57	14	16	8	19
	14.6%	24.4%	33.2%	4.5%	19.3%



61.9 % of Non-Emirati Females were facing mild to moderate difficulty with stooping, kneeling or crouching in compared to 45.7% of Emirati Females. There was no significant difference between the males and females among Emiratis who were facing mild to moderate trouble in picking up things with fingers, whereas among the Non-Emiratis, more female respondents were having mild to moderate difficulty in picking up things from the finger.

Descriptions of various functional activities & difficulty levels	Total	Emirati		Non-Emirati	
		Male	Female	Male	Female
5. With stooping, kneeling or crouching?					
Total Respondents	403	56	49	191	107
	100.0%	100.0%	100.0%	100.0%	100.0%
None	168	17	11	113	26
	41.6%	30.2%	23.5%	59.2%	24.5%
Mild to Moderate	189	28	22	72	66
	46.8%	50.6%	45.7%	37.6%	61.9%
Severe to extreme	47	11	15	6	15
	11.6%	19.3%	30.8%	3.2%	13.7%
6. Picking up things with your fingers (such as picking up a coin from a table)?					
Total Respondents	406	56	49	192	109
	100.0%	100.0%	100.0%	100.0%	100.0%
None	266	29	26	151	60
	65.5%	51.7%	52.5%	78.5%	55.5%
Mild to Moderate	117	21	18	39	40
	28.9%	36.7%	35.8%	20.5%	36.8%
Severe to extreme	23	7	6	2	8
	5.6%	11.7%	11.7%	1.0%	7.7%



Overall 34.2% of the respondents were having mild to moderate issues in taking care of household responsibilities. 49.8 % Female non-Emiratis respondent were not able to take care of household responsibility that was quite higher percentage when compared among gender and nationality.

Descriptions of various functional activities & difficulty levels	Total	Emirati		Non-Emirati	
		Male	Female	Male	Female
7. In taking care of your household responsibilities?					
Total Respondents	386	48	45	186	107
	100.0%	100.0%	100.0%	100.0%	100.0%
None	231	25	20	141	45
	59.8%	52.7%	43.9%	75.5%	42.4%
Mild to Moderate	132	17	17	44	53
	34.2%	36.6%	38.5%	23.6%	49.8%
Severe to extreme	23	5	8	2	8
	6.0%	10.7%	17.6%	0.9%	7.8%
8. In joining in community activities (for example, festivities, religious or other activities) in the same way as anyone else can?					
Total Respondents	396	52	43	190	111
	100.0%	100.0%	100.0%	100.0%	100.0%
None	240	23	20	139	58
	60.7%	44.8%	45.5%	73.4%	52.1%
Mild to Moderate	129	22	17	47	44
	32.6%	42.3%	38.7%	24.8%	39.3%
Severe to extreme	27	7	7	4	10
	6.7%	12.9%	15.8%	1.8%	8.6%



There was a significant difference between males and females respondents with mild to moderate issues in extending arms above shoulder. In Emirati Nationals more males were having such issues with movement of arms and shoulders than females but in non-Emiratis Nationals more females were having issues in extending arms above shoulder.

Descriptions of various functional activities & difficulty levels	Total	Emirati		Non-Emirati	
		Male	Female	Male	Female
9. In extending your arms above shoulder					
Total Respondents	410	56	50	192	111
	100.0%	100.0%	100.0%	100.0%	100.0%
None	255	24	23	147	61
	62.3%	42.6%	45.4%	76.6%	55.0%
Mild to Moderate	129	25	19	42	42
	31.4%	45.0%	37.9%	21.9%	38.1%
Severe to extreme	26	7	8	3	8
	6.3%	12.4%	16.7%	1.5%	6.9%
10. Concentrating on doing something for 10 minutes?					
Total Respondents	410	56	50	193	111
	100.0%	100.0%	100.0%	100.0%	100.0%
None	261	25	24	152	60
	63.5%	44.5%	47.5%	78.8%	53.8%
Mild to Moderate	133	26	20	41	45
	32.3%	46.3%	41.0%	21.2%	40.6%
Severe to extreme	17	5	6	.	6
	4.2%	9.2%	11.5%	.	5.6%



There was difference in male and female non-Emirati respondents who were having mild or moderate problem in bathing whole body. More number of female respondents (38.5%) had difficulties than male respondents (19.2%).

Descriptions of various functional activities & difficulty levels	Total	Emirati		Non-Emirati	
		Male	Female	Male	Female
11. In walking a long distance such as a kilometer?					
Total Respondents	384	51	42	191	100
	100.0%	100.0%	100.0%	100.0%	100.0%
None	174	15	11	112	36
	45.4%	29.6%	26.5%	58.8%	35.8%
Mild to Moderate	155	23	16	70	46
	40.5%	45.2%	37.9%	36.9%	45.8%
Severe to extreme	54	13	15	8	18
	14.2%	25.3%	35.6%	4.3%	18.4%
12. In bathing/washing your whole body?					
Total Respondents	412	56	50	194	111
	100.0%	100.0%	100.0%	100.0%	100.0%
None	273	30	26	157	61
	66.4%	53.0%	52.3%	80.8%	54.4%
Mild to Moderate	118	21	18	37	43
	28.8%	36.6%	35.4%	19.2%	38.5%
Severe to extreme	20	6	6	.	8
	4.8%	10.3%	12.3%	.	7.1%



About 50% of respondents reported to have **mild to moderate and severe extreme** difficulty in carrying things. This number was reported more among Non-Emirati respondents. About a quarter of respondents (24.9%) had mild to moderate issue in eating including cutting up food items.

Descriptions of various functional activities & difficulty levels	Total	Emirati		Non-Emirati	
		Male	Female	Male	Female
13. With carrying things?					
Total Respondents	397	54	44	190	109
	100.0%	100.0%	100.0%	100.0%	100.0%
None	198	18	14	131	36
	49.9%	32.6%	31.4%	68.8%	33.1%
Mild to Moderate	160	25	21	55	59
	40.3%	46.4%	48.6%	28.9%	53.7%
Severe to extreme	39	11	9	4	14
	9.8%	21.0%	20.0%	2.3%	13.2%
14. With eating (including cutting up your food)?					
Total Respondents	407	56	49	193	109
	100.0%	100.0%	100.0%	100.0%	100.0%
None	295	34	30	163	68
	72.4%	60.0%	61.1%	84.4%	62.4%
Mild to Moderate	102	19	14	30	39
	24.9%	33.3%	28.8%	15.6%	35.5%
Severe to extreme	11	4	5	.	2
	2.7%	6.7%	10.1%	.	2.1%



37.8% and 30.4% of the total respondent had mild to moderate difficulties in getting up from lying down and using the toilet respectively.

Descriptions of various functional activities & difficulty levels	Total	Emirati		Non-Emirati	
		Male	Female	Male	Female
15. With getting up from lying down?					
Total Respondents	411	56	50	193	111
	100.0%	100.0%	100.0%	100.0%	100.0%
None	242	25	25	142	50
	58.9%	44.2%	50.4%	73.5%	45.0%
Mild to Moderate	155	26	21	51	58
	37.8%	46.3%	40.8%	26.5%	51.9%
Severe to extreme	13	5	4	.	3
	3.2%	9.5%	8.8%	.	3.1%
16. With getting to and using the toilet?					
Total Respondents	412	56	50	194	111
	100.0%	100.0%	100.0%	100.0%	100.0%
None	271	31	29	149	61
	65.8%	55.0%	58.4%	76.9%	55.2%
Mild to Moderate	125	22	16	44	44
	30.4%	38.2%	31.1%	22.6%	39.8%
Severe to extreme	16	4	5	1	6
	3.8%	6.8%	10.5%	0.5%	5.0%



30.2% of the total respondents had mild to moderate difficulty in using private or public transport. With reference to being emotionally affected by health condition, only 25.9% reported mild to moderate being emotionally affected by their health condition.

Descriptions of various functional activities & difficulty levels	Total	Emirati		Non-Emirati	
		Male	Female	Male	Female
17. With getting where you want to go, using private or public transport if needed?					
Total Respondents	392	50	44	189	110
	100.0%	100.0%	100.0%	100.0%	100.0%
None	254	29	23	143	60
	64.9%	58.2%	51.9%	75.6%	54.7%
Mild to Moderate	118	17	14	45	42
	30.2%	34.2%	31.4%	24.0%	38.6%
Severe to extreme	19	4	7	1	7
	4.9%	7.7%	16.7%	0.5%	6.6%
18. In the last 30 days, how much have you been emotionally affected by your health condition(s)?					
Total Respondents	411	56	51	193	111
	100.0%	100.0%	100.0%	100.0%	100.0%
None	287	33	31	154	69
	69.8%	58.5%	61.3%	79.7%	62.2%
Mild to Moderate	107	19	16	37	34
	25.9%	34.6%	31.0%	19.2%	30.9%
Severe to extreme	18	4	4	2	8
	4.3%	6.9%	7.7%	1.1%	7.0%



Only 23.8% of the total respondents had used any assistive device other than eye glasses. 37.3 % of respondents were far-sighted and this percentage was the highest among the non-Emiratis females. 44.1% of the total respondents were having mild to moderate difficulty in seeing distant object with no significant difference between gender or nationality.

Descriptions of various functional activities & difficulty levels	Total	Emirati		Non-Emirati	
		Male	Female	Male	Female
19. Besides any vision aids (eyeglasses or contact lenses) or hearing aids, do you use any other assistive devices (cane, walker or other) for any difficulties you experience?					
Yes"	98	16	11	48	23
	23.8%	29.1%	21.0%	24.9%	20.5%
No	315	40	41	146	88
	76.2%	70.9%	79.0%	75.1%	79.5%
20. Do you use eyeglasses to see up close (for example at arm's length, like when you are reading)?					
Yes	154	16	12	79	48
	37.3%	27.6%	24.1%	40.5%	42.7%
No	259	41	39	116	64
	62.7%	72.4%	75.9%	59.5%	57.3%
21. In seeing and recognizing an object or a person you know across the road (from a distance of about 20 meters)?					
Total Respondents	405	54	51	191	109
	100.0%	100.0%	100.0%	100.0%	100.0%
None	208	27	24	103	55
	51.5%	50.3%	47.0%	53.6%	50.4%
Mild to Moderate	179	24	22	82	51
	44.1%	45.2%	43.4%	42.8%	46.4%



Severe to extreme	18	2	5	7	3
	4.3%	4.5%	9.6%	3.6%	3.2%

Descriptions of various functional activities & difficulty levels	Total	Emirati		Non-Emirati	
		Male	Female	Male	Female
22. In seeing and recognizing an object at arm's length (for example, reading)?					
Total Respondents	406	55	50	191	110
	100.0%	100.0%	100.0%	100.0%	100.0%
None	193	25	22	100	46
	47.6%	46.4%	43.2%	52.5%	41.8%
Mild to Moderate	193	26	24	83	59
	47.5%	47.1%	48.6%	43.6%	54.0%
Severe to extreme	20	4	4	8	5
	4.9%	6.5%	8.2%	3.9%	4.3%



Chronic Conditions

Blood Pressure

Question asked	TOTAL	Emirati		Non-Emirati	
		Male	Female	Male	Female
Have you ever been told by a doctor or other health worker that you have raised blood pressure or hypertension?					
Respondents who answered NO	4465	335	334	1798	1999
Respondents who answered YES	708	72	78	348	211
60 and Above	127	22	26	51	27
	17.9%	30.8%	33.9%	14.7%	12.8%
In the past two weeks, have you taken any drugs (medication) for raised blood pressure prescribed by a doctor or other health worker?					
Total respondents who answered NO	156	14	15	67	61
Total respondents who answered YES	552	58	63	281	150
60 and Above	119	21	24	49	26
	21.7%	36.6%	37.8%	17.3%	17.4%
Are you currently taking any herbal or traditional remedy for your raised blood pressure?					
Total respondents answering NO	631	63	70	309	189
Total respondents answering YES	77	9	8	39	21
18 To 36 Years	12	1	0	5	6
	15.0%	8.7%	6.5%	11.6%	26.9%
37 To 46 Years	26	2	1	19	5
	34.0%	18.4%	16.2%	48.1%	21.4%



47 To 59 Years	25	3	4	10	8
	32.1%	32.3%	48.1%	26.8%	35.9%
60 and Above	15	4	2	5	3
	18.9%	40.7%	29.1%	13.5%	15.9%

Diabetes

Question asked	TOTAL	Emirati		Non-Emirati	
		Male	Female	Male	Female
Have you ever been told by a doctor or other health worker that you have raised blood sugar or diabetes?					
Total respondents answering NO	3964	286	289	1622	1767
Total respondents answering YES	864	92	89	395	288
60 and Above	156	26	26	68	36
	18.1%	28.7%	28.7%	17.2%	12.6%
In the past two weeks, have you taken any drugs (medication) for diabetes prescribed by a doctor or other health worker?					
Total respondents answering NO	292	30	31	129	102
Total respondents answering YES	572	62	58	266	186
60 and Above	120	24	20	47	30
	21.0%	38.4%	34.0%	17.5%	16.1%
Are you currently taking insulin for diabetes prescribed by a doctor or other health worker?					
Total respondents answering NO	641	61	65	301	214
Total respondents answering YES	223	31	24	94	75
60 and Above	63	12	8	26	16



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	28.2%	39.6%	35.3%	27.7%	21.8%
Are you currently taking any herbal or traditional remedy for your diabetes?					
Total respondents answering NO	777	87	85	354	251
Total respondents answering YES	88	4	4	42	37
60 and Above	20	3	1	10	6
	22.4%	58.5%	28.3%	23.3%	16.3%



Blood cholesterol

Question asked	TOTAL	Emirati		Non-Emirati	
		Male	Female	Male	Female
Have you ever been told by a doctor or other health worker that you have raised cholesterol?					
Total respondents answering NO	3478	252	250	1406	1570
Total respondents answering YES	559	56	58	313	132
60 and Above	91	16	18	35	22
	16.2%	28.4%	30.4%	11.2%	16.6%
In the past two weeks, have you taken any oral treatment (medication) for raised total cholesterol prescribed by a doctor or other health worker?					
Total respondents answering NO	178	19	14	105	39
Total respondents answering YES	381	37	44	208	93
60 and Above	81	13	16	35	19
	21.4%	34.5%	35.8%	16.7%	20.0%
Are you currently taking any herbal or traditional remedy for your raised cholesterol?					
Total respondents answering NO	486	48	51	277	110
Total respondents answering YES	73	8	7	37	21
60 and Above	12	3	3	3	3
	16.9%	32.3%	43.1%	9.4%	15.9%



Cardio Vascular Disease (CVD)

Question asked	TOTAL	Emirati		Non-Emirati	
		Male	Female	Male	Female
Have you ever had a heart attack or chest pain from heart disease (angina) or a stroke (cerebrovascular accident or incident)?					
Total respondents answering NO	8037	545	544	3509	3439
Total respondents answering YES	151	21	19	68	43
60 and Above	25	6	4	12	3
	16.6%	28.6%	21.8%	17.5%	7.0%
Are you currently taking aspirin regularly to prevent or treat heart disease? (among respondents who ever had a heart attack or chest pain from heart disease or a stroke)					
Total respondents answering NO	101	12	13	42	34
Total respondents answering YES	51	10	6	26	9
60 and Above	17	5	3	7	2
	34.4%	46.0%	50.4%	29.0%	27.0%



Question asked	TOTAL	Emirati		Non-Emirati	
		Male	Female	Male	Female
Are you currently taking statins (Lovastatin/Simvastatin/Atorvastatin or any other statin) regularly to prevent or treat heart disease?					
Total respondents answering NO	91	14	10	37	29
Total respondents answering YES	60	7	9	30	14
60 and Above	13	4	3	5	2
	22.1%	51.6%	29.1%	15.3%	17.2%

Arthritis

Question asked	TOTAL	Emirati		Non-Emirati	
		Male	Female	Male	Female
Have you ever been diagnosed with/told by health care professional that you have arthritis (sometimes called rheumatism or osteoarthritis)?					
Total respondents answering NO	7947	540	517	3503	3388
Total respondents answering YES	241	26	47	74	94
60 and Above	72	12	19	22	19
	29.8%	47.1%	41.2%	29.2%	19.8%
Have you been taking medications or other treatment for it During the last 2 weeks?					
Total respondents answering NO	78	9	10	25	34
Total respondents answering YES	32	1	7	14	10
60 and Above	7	0	2	4	.
	20.8%	42.8%	27.3%	31.4%	.



Stroke

Question asked	TOTAL	Emirati		Non-Emirati	
		Male	Female	Male	Female
Have you ever been diagnosed by health professional or health care provider with stroke?					
Total respondents answering NO	8174	564	560	3571	3479
Total respondents answering YES	14	3	3	6	3
60 and Above	5	2	3	.	1
	38.8%	92.1%	94.4%	.	17.3%
Have you been taking any medications or other treatment for stroke during the last 2 weeks?					
Total respondents answering NO	5	2	2	0	1
Total respondents answering YES	8	1	1	6	1
60 and Above	2	1	1	.	1
	27.4%	88.5%	100.0%	.	100.0%



Chronic Lung Disease

Question asked	TOTAL	Emirati		Non-Emirati	
		Male	Female	Male	Female
Have you ever been diagnosed by health professional or health care provider with chronic lung disease (emphysema, bronchitis, COPD)?					
Total respondents answering NO	8120	556	553	3556	3455
Total respondents answering YES	68	10	10	20	27
60 and Above	10	2	3	3	2
	14.2%	15.2%	27.4%	17.1%	7.0%
Have you been taking any medications or other treatment (like oxygen) for chronic lung diseases during the last 2 weeks?					
Total respondents answering NO	19	4	2	4	8
Total respondents answering YES	7	1	2	2	2
60 and Above	1	.	1	.	.
	11.1%	.	37.0%	.	.



Depression

Question asked	TOTAL	Emirati		Non-Emirati	
		Male	Female	Male	Female
Have you ever been diagnosed by health professional or health care provider with depression?					
Total respondents answering NO	8143	562	558	3567	3456
Total respondents answering YES	46	5	5	10	27
60 and Above	2	0	0	.	1
	3.7%	7.2%	2.4%	.	4.7%
Do you have regular consultation for depression?					
Total respondents answering NO	30	1	2	6	21
Total respondents answering YES	16	4	3	3	6
60 and Above	1	0	0	.	1
	7.0%	8.9%	3.6%	.	11.7%
Have you been taking any medications or other treatment for depression during the last 2 weeks?					
Total respondents answering NO	31	2	3	3	23
Total respondents answering YES	14	2	2	6	3
60 and Above	1	0	0	.	1
	7.8%	14.2%	5.4%	.	19.8%



Question asked	TOTAL	Emirati		Non-Emirati	
		Male	Female	Male	Female
During the last 12 months, have you had a period lasting several days (>3) when you felt sad, empty or depressed?					
Total respondents answering NO	31	2	2	7	21
Total respondents answering YES	14	3	3	3	6
60 and Above	1	0	0	.	1
	7.2%	12.0%	3.7%	.	10.0%

Cataract

Question asked	TOTAL	Emirati		Non-Emirati	
		Male	Female	Male	Female
In the last 12 months, were you diagnosed with a cataract in one or both of your eyes (cloudiness in the lens of the eye)?					
Total respondents answering NO	8033	542	546	3510	3435
Total respondents answering YES	98	22	16	32	28
60 and Above	32	11	7	8	7
	32.5%	49.5%	42.9%	23.6%	23.5%



Question asked	TOTAL	Emirati		Non-Emirati	
		Male	Female	Male	Female
In the last 12 months, have you had eye surgery to remove this cataract(s)?					
Total respondents answering NO	44	3	7	20	14
Total respondents answering YES	55	19	9	12	15
60 and Above	22	9	4	5	5
	40.7%	45.9%	43.4%	37.9%	34.9%
Vision problems with light, such as glare from bright lights, or halos around lights?					
Total respondents answering NO	39	11	8	12	8
Total respondents answering YES	59	11	8	20	20
60 years and Above	21	5	4	6	5
	34.8%	45.8%	47.9%	32.5%	25.7%



Clinical and Biochemical Measurements

Summary of the Clinical and Biochemical Measurements

	Population Total	Gender		TOTAL		Emirati		Non-Emirati	
		Males	Females	Emirati	Non-Emirati	Male	Female	Male	Female
Respondents who are overweight with BMI ³ 25 kg/m ² among different age groups									
Denominator all respondents with valid BMI readings	4815	2481	2334	656	4159	336	321	2145	2013
Numerator (Total respondents with BMI \geq 25 kg/m ²)	3270	1756	1515	466	2805	237	228	1518	1287
	67.9%	70.8%	64.9%	70.9%	67.4%	70.7%	71.1%	70.8%	63.9%
60+ years	188	110	78	49	139	23	26	87	52
	6%	6%	5%	11%	5%	10%	11%	6%	4%
	Population Total	Gender		TOTAL		Emirati		Non-Emirati	
		Males	Females	Emirati	Non-Emirati	Male	Female	Male	Female
Respondents who are obese with BMI ³ 30 kg/m ² among different age groups									
Denominator all respondents with valid BMI readings	4815	2481	2334	656	4159	336	321	2145	2013
Numerator (Total respondents with BMI \geq 30 kg/m ²)	1337	624	713	242	1095	108	134	516	579
	27.8%	25.1%	30.6%	36.9%	26.3%	32.2%	41.8%	24.1%	28.8%
60+ years	93	38	55	28	65	8	20	30	35
	7%	6%	8%	12%	6%	7%	15%	6%	6%



	Population Total	Gender		TOTAL		Emirati		Non-Emirati	
		Males	Females	Emirati	Non-Emirati	Male	Female	Male	Female
Respondents with raised BP (SBP ≥ 140 and/or DBP ≥ 90 mmHg or currently on medication for raised BP)									
Denominator all respondents with valid BP readings	4971	2515	2456	678	4293	338	340	2177	2116
Numerator (Total Respondents with raised BP (SBP ≥ 140 and/or DBP ≥ 90 mmHg or currently on medication for raised BP))	1432	951	481	184	1248	101	83	850	398
	28.8%	37.8%	19.5%	27.1%	29.1%	29.9%	24.4%	39.0%	18.8%
60+ years	161	105	56	44	117	21	23	84	33
	11.2%	11.0%	11.6%	24%	9%	21%	28%	10%	8%
Respondents with raised BP (SBP ≥ 140 and/or DBP ≥ 90 mmHg) BUT who were not currently taking any medications for raised BP									
Denominator all respondents with valid BP readings	1432	951	481	184	1248	101	83	850	398
Numerator (Total respondents with raised BP as per definition above)	1036	712	324	114	922	67	47	645	277
	72.5%	74.9%	67.8%	62.0%	73.9%	66.3%	56.6%	75.9%	69.6%
60+ years	71	53	18	13	58	7	6	46	12
	7%	7%	6%	11%	6%	10%	13%	7%	4%



	Population Total	Gender		TOTAL		Emirati		Non-Emirati	
		Males	Females	Emirati	Non-Emirati	Male	Female	Male	Female
Respondents with impaired fasting glycaemia as defined below: 1) Plasma venous value ≥ 6.1 mmol/L (110 mg/dl) and < 7.0 mmol/L (126 mg/dl) or 2) Capillary whole blood value ≥ 5.6 mmol/L (100 mg/dl) and < 6.1 mmol/L (110 mg/dl)									
Denominator all respondents with valid blood glucose readings	3294	1667	1627	448	2846	224	225	1443	1403
Numerator (Total respondents with impaired fasting glycaemia as per definition)	387	230	157	44	343	27	17	203	140
	11.7%	13.6%	9.7%	9.8%	12.1%	12.1%	7.6%	14.1%	10.0%
60+ years	21	13	8	5	16	3	2	10	6
	5.4%	5.7%	5.1%	11%	5%	11%	12%	5%	4%
Respondents with raised fasting blood glucose as defined below or currently on medication for raised blood glucose: 1) Plasma venous value ≥ 7.0 mmol/L (126 mg/dl) OR 2) Capillary whole blood value ≥ 6.1 mmol/L (110 mg/dl)									
Denominator all respondents with valid blood glucose readings	3294	1667	1627	448	2846	224	225	1443	1403
Numerator (Total respondents with raised fasting blood glucose as per definition above)	395	228	167	45	350	23	22	205	145
	11.8%	13.3%	10.3%	10.0%	12.3%	10.3%	9.8%	14.2%	10.3%
60+ years	51	33	18	13	38	7	6	26	12
	13%	14%	10.8%	28.9%	11%	30%	27%	13%	8%



	Population Total	Gender		TOTAL		Emirati		Non-Emirati	
		Males	Females	Emirati	Non-Emirati	Male	Female	Male	Female
Respondents with raised total cholesterol (≥ 5.0 mmol/L or ≥ 190 mg/dl or currently on medication for raised cholesterol)									
Denominator all respondents with valid blood cholesterol readings	3270	1652	1618	442	2827	220	223	1432	1395
Numerator (Total respondents with raised total cholesterol as per definition or currently on medication for raised cholesterol))	1429	734	695	197	1232	81	116	653	579
	43.7%	44.4%	42.9%	44.5%	43.6%	36.9%	52.1%	45.6%	41.5%
60+ years	95	50	45	27	68	12	15	38	30
	7%	7%	6%	14%	6%	15%	13%	6%	5%