

Results of testing Haemoglobin levels among residents of Atal-Ayub Nagar [ground water contaminated] through five health check up camps organized in the community from July 15, 2000 to December 2000.

Table - 1

AGE SEX BREAKDOWN OF 181 PERSONS WHO WERE TESTED FOR HAEMOGLOBIN LEVELS [Hb].

AGE	SEX		Total
	F	M	
1 (10-19 years)	13	8	21
2 (20-29 years)	36	7	43
3 (30-39 years)	50	11	61
4 (40-49 years)	13	8	21
5 (50-59 years)	13	1	14
6 (60-69 years)	8	2	10
7 (70-79 years)	6	2	8
8 (80-89 years)	2	1	3
Total	141	40	181

Table - 2

Hb INVESTIGATION RESULTS FOR 141 FEMALES [NORMAL VALUE Hb = 12 - 15 gm/dl]

Hb	FEMALE AGE CODE								Total
	1	2	3	4	5	6	7	8	
4.6	0	0	1	0	0	0	0	0	1
5.2	0	0	0	1	0	0	0	0	1
5.7	0	1	1	0	0	0	0	0	2
6.3	0	1	2	0	0	0	0	0	3
6.9	0	1	0	0	0	0	0	0	1
7.5	0	3	3	0	0	0	0	0	6
7.7	0	1	0	0	0	0	0	0	1
8.0	0	0	1	0	0	0	0	0	1
8.1	2	3	1	2	1	1	0	0	10
8.2	0	0	1	0	0	0	0	0	1
8.6	1	5	3	1	0	1	1	0	12
8.8	1	0	2	1	0	0	0	0	4
9.2	3	4	6	1	2	2	1	0	19
9.3	0	2	1	0	0	0	0	0	3
9.5	0	1	0	0	0	0	0	0	1
9.8	1	5	5	0	1	0	1	0	13
10.0	0	0	0	0	1	0	0	0	1
10.4	1	4	6	2	3	4	1	0	21
10.5	1	0	1	0	0	0	0	1	3
11.0	0	5	7	0	3	0	1	0	16

11.1	0	0	0	1	0	0	0	0	1
11.2	0	0	4	0	0	0	0	0	4
11.5	1	0	1	3	1	0	0	1	7
11.7	0	0	0	1	0	0	0	0	1
12.1	1	0	2	0	1	0	1	0	5
12.4	1	0	0	0	0	0	0	0	1
12.7	0	0	2	0	0	0	0	0	2
13.3	0	0	0	0	0	0	0	0	0
14.4	0	0	0	0	0	0	0	0	0
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Total	13	36	50	13	13	8	6	2	141

Table - 3

Hb INVESTIGATION RESULTS FOR 40 MALES [NORMAL VALUE Hb = 14 - 16 gm/dl]

HB	MALE AGECODE								Total
	1	2	3	4	5	6	7	8	
4.6	0	0	0	0	0	0	0	0	0
5.2	0	0	0	0	0	0	0	0	0
5.7	0	0	0	0	0	0	0	0	0
6.3	0	0	0	0	0	0	1	0	1
6.9	0	0	1	0	0	0	0	0	1
7.5	0	0	0	0	0	0	0	0	0
7.7	0	0	0	0	0	0	0	0	0
8.0	0	0	0	0	0	0	0	0	0
8.1	0	0	0	0	0	0	0	1	1
8.2	0	0	0	0	0	0	0	0	0
8.6	2	0	0	0	0	0	0	0	2
8.8	0	0	0	0	0	0	0	0	0
9.2	1	0	0	0	1	0	0	0	2
9.3	0	0	0	0	0	0	0	0	0
9.5	0	0	0	0	0	0	0	0	0
9.8	0	1	0	1	0	0	0	0	2
10.0	0	0	0	0	0	0	0	0	0
10.4	0	1	1	1	0	0	0	0	3
10.5	0	0	0	0	0	0	0	0	0
11.0	1	3	1	0	0	0	0	0	5
11.1	0	0	0	0	0	0	0	0	0
11.2	0	0	0	0	0	0	0	0	0
11.5	2	0	4	1	0	0	0	0	7
11.7	0	0	0	0	0	0	0	0	0
12.1	2	0	1	1	0	1	1	0	6
12.4	0	0	0	0	0	0	0	0	0
12.7	0	0	1	2	0	0	0	0	3
13.3	0	2	2	1	0	1	0	0	6
14.4	0	0	0	1	0	0	0	0	1
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Total	8	7	11	8	1	2	2	1	40

Table - 4

141 FEMALES REPORTED 504 COMPLAINTS AS FOLLOWS

FEMALE COMPLAINTS

COMPLAINTS | FREQUENCY |

Bodyache	65	12.9 %
Panic Attacks	61	12.1 %
Headache	47	9.3 %
Anxiety	36	7.1 %
Backache	31	6.2 %
Abdominal pain	29	5.8 %
Chest pain	26	5.2 %
Burning eyes	24	4.8 %
Breathlessness	22	4.4 %
Fever	17	4.2 %
Others	146	28.0 %

TOTAL | 504 | 100 %

Table - 5

40 MALES REPORTED 133 COMPLAINTS AS FOLLOWS

MALE COMPLAINTS

COMPLAINTS | FREQUENCY |

Bodyache	17	12.8 %
Dry Cough	14	10.5 %
Panic attacks	12	9.0 %
Breathlessness	11	8.3 %
Chest pain	10	7.5 %
Fever	9	6.8 %
Abdominal Pain	8	6.0 %
Headache	7	5.3 %
Backache	5	3.8 %
Weakness	5	3.8 %
Others	35	26.2 %

TOTAL | 133 | 100 %