

TABLE 5
The Distribution of Visits by Occupation of the Head of Household and Family Size*

<i>Occupation</i>	Number Visits			
	<i>Type I</i>		<i>Type II</i>	
	<i>No.</i>	<i>%</i>	<i>No.</i>	<i>%</i>
Own Shop	360	15.1	124	16.3
Seaman	129	5.4	20	2.6
Employer	1,050	44.4	294	38.7
Teacher	55	2.3	0	0.0
Gardener	75	3.2	41	5.4
Labourer	551	23.1	179	23.6
Housewife	104	4.4	89	11.8
Blacksmith	0	0.0	0	0.0
Unemployed	50	2.1	12	1.6
Total	2,382	100.0	759	100.0
	$X^2 = 94.2$		$P < 0.0005$	

* The Medical Records of 88 type I and 90 type II families had the occupation of the head of household recorded.

TABLE 6
The Distribution of Visits for Infectious Diseases by Condition and Family size

<i>Disease</i>	<i>Type I</i>		<i>Type II</i>	
	<i>No.</i>	<i>%</i>	<i>No.</i>	<i>%</i>
Conjunctivitis	144	4.1	23	2.6
Skin Infection	139	3.9	25	2.8
Diarrhea	94	2.7	24	2.7
Otitis Media	68	1.9	6	0.7
Chicken Pox	37	1.0	4	0.4
Gastro-Enteritis	23	0.7	7	0.8
Otitis Externa	25	0.7	3	0.3
Tinea of Skin	22	0.6	4	0.4
Scabies	19	0.5	0	0.0
Worm Infestation	16	0.5	1	0.1
Foot Infection	8	0.2	0	0.0
Mumps	7	0.2	1	0.1
Pediculosis	6	0.2	0	0.0
Other Non-Infections	2,928	82.8	804	89.1
Total	3,536	100.0	902	100.0
	$Z = 37.6$		$P < 0.05$	

Average for infectious diseases Type I 44.6 and Type II 10.9.

TABLE 7

The Distribution of the Number of Visits for Diseases of Skin, Digestive System and Nervous system and Sense Organs by Age and Family size

Skin Diseases				
Age (Years)	Type I		Type II	
	No.	%	No.	%
0 - 9	103	32.9	13	17.3
10 - 19	95	30.4	4	5.3
20 - 29	65	20.8	15	20.0
30 - 39	23	7.4	13	17.3
40 - 49	13	4.1	24	32.0
50 - 59	7	2.2	2	2.7
60 - 69	1	0.3	4	5.4
70 +	6	1.9	0	0.0
Total	313	100.0	75	100.0
$X^2_7 = 91.8$			$P \leq 0.0005$	
Diseases of Digestive System				
Age (Years)	Type I		Type II	
	No.	%	No.	%
0 - 9	65	29.7	18	24.3
10 - 19	38	17.4	4	5.4
20 - 29	39	17.8	8	10.8
30 - 39	22	10.0	14	18.9
40 - 49	32	14.6	9	12.2
50 - 59	18	8.2	10	13.5
60 - 69	3	1.4	10	13.5
70 +	2	0.9	1	1.4
Total	219	100.0	74	100.0
$X^2_7 = 31.2$			$P \leq 0.0005$	
Diseases of Nervous System and Sense Organs				
Age (Years)	Type I		Type II	
	No.	%	No.	%
0 - 9	63	27.0	6	17.7
10 - 19	71	30.5	0	0.0
20 - 29	26	11.2	4	11.8
30 - 39	24	10.3	9	26.5
40 - 49	30	12.9	10	29.0
50 - 59	14	6.0	2	6.0
60 - 69	4	1.7	3	9.0
70 +	1	0.4	0	0.0
Total	233	100.0	34	100.0
$X^2_7 = 20.77$			$0.006 \leq P \leq 0.004$	

TABLE 8

The distribution of the visits for Upper Respiratory Tract infection and symptoms, signs and ill defined conditions by age and family size

Upper Respiratory Tract Infection				
Age (Years)	Type I		Type II	
	No.	%	No.	%
0 - 9	581	48.9	150	49.2
10 - 19	314	26.4	25	8.2
20 - 29	109	9.2	53	17.4
30 - 39	64	5.4	27	8.9
40 - 49	87	7.3	21	6.9
50 - 59	31	2.6	15	4.9
60 - 69	0	0.0	11	3.6
70 +	3	0.2	3	0.9
Total	1,189	100.0	305	100.0
		$X^2_7 = 45.2$	$P < 0.0005$	
Symptoms, Signs and Ill Defined Conditions				
	Type I		Type II	
	No.	%	No.	%
0 - 9	51	10.0	15	12.5
10 - 19	119	23.0	12	10.0
20 - 29	91	17.0	31	25.8
30 - 39	69	12.9	26	21.7
40 - 49	93	17.0	18	15.0
50 - 59	93	17.0	14	11.7
60 - 69	9	1.7	3	2.5
70 +	9	1.7	1	0.8
Total	534	100.0	120	100.0
		$X^2_7 = 20.5$	$0.006 < P < 0.004$	

REFERENCES

1. World Health Organization : Family Formation Patterns and Health, Geneva, 1976.
2. Taylor C.G.N.M. : Family size, Birth order and IQ Component : A survey of Cambridge Suburb. *J. Bio. Sci.* 12 : 309, 1980.
3. Khan A., Ahmed P., Hassan B. and Sinha : Impact of Family Size on Morbidity Pattern in School. *Indian Pediat* 18 : 107, 1981.
4. Tomar B.S. : Family Size, Protein intake, malnutrition in Industrial Area of Gwalior. *Indian J. Pediat* 47 : 217, 1981.
5. Tesseler R. : Birth Order, Family Size, Children's use of Physician Service : Research note, *Health Science Research, Spring* : 55, 1980.
6. Oxford University Press : International Classification of Health problems in Primary Care 1979 Revision : Oxford University.
7. Gray E., et. al. : The Human Sex ratio and factors influencing family size in Japan. *J. Hered* 71 : 411, 1980.
8. World Health Organization : International Classification of Diseases : Basic Tabulation List (Ninth edition) Geneva, 1978.
9. Walter L.J.S., Walker J.L. : Trait anxiety in mothers, Differences associated with employment status, family size, age of children, *psychol. Rep.* 47 : 295, 1980.
10. State of Bahrain, Ministry of State for Cabinet Affairs, Directorate of Statistics, Census 1981.
11. Coomb L.C. : How many children do couples really want? *Family Planning Perspect* 10 : 303, 1978.
12. Coward J. : Ideal Family Size in Northern Ireland. *J. Bio. Soc. Sci.* 13 : 443, 1981.
13. Blake J. et. al. : Predictors of Family Size preferences 1945 - 1977 : 9 multivariate analysis. *Soc. Biol.* 26 : 302, 1979.
14. Belmont L., et. al. : Relation of Birth Order, Family Size and Social Class to Psychological Functions, *Percept Mot. Skills* 45 : 1107, 1977. □□