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APPENDIX I

TABLES OF DATA ANALYSIS

- Note: i) All linear measurements in centimeters.
ii) All weight measurements in kilograms.
iii) All ages expressed in month as a unit.

TABLE I

Values of Mean Stature and Standard Deviation for Male and
Female Infants, aged 1 to 15 months from Urban and Rural areas.

Cross-sectional Data.

A

URBAN

Age	Males			Females		
	N	Mean	S.D.	N	Mean	S.D.
1	21	53.4	4.3	29	52.2	3.4
2	24	55.5	2.4	26	55.3	2.1
3	29	57.5	2.6	21	58.5	3.4
4	19	60.4	3.2	31	60.0	3.4
5	29	63.5	12.0	21	62.8	2.8
6	35	65.2	2.7	15	63.5	3.1
7	27	66.5	2.7	23	63.9	13.5
8	22	66.4	3.1	28	65.1	2.0
9	20	67.2	2.7	30	67.1	3.0
10	24	68.6	2.5	26	68.2	2.2
11	28	69.7	2.9	22	67.4	2.3
12	32	70.2	2.8	18	68.8	4.5
13	26	70.1	14.1	24	70.5	2.6
14	31	71.5	3.1	19	70.6	3.2
15	24	72.4	15.3	26	72.5	14.4

Total: 390

Total: 358

Continued...

Table I - continued.

B

RURAL

		Males		Females		
Age	N	Mean	S.D.	N	Mean	S.D.
1	16	51.5	2.3	16	52.7	2.6
2	20	54.4	2.3	17	55.0	2.1
3	12	56.8	3.2	25	57.5	2.8
4	23	59.8	2.8	18	58.3	2.8
5	20	62.3	2.9	13	61.2	3.0
6	15	64.4	2.2	15	61.5	2.3
7	19	66.3	2.8	14	63.5	2.7
8	12	67.8	2.0	17	64.2	2.1
9	20	67.0	2.6	14	65.1	2.3
10	12	67.3	7.6	9	65.4	2.4
11	8	68.7	2.7	6	66.9	2.8
12	13	71.0	1.8	9	69.5	3.6
13	12	71.5	3.1	16	69.0	2.9
14	5	72.2	1.7	9	69.0	4.5
15	3	73.0	1.7	9	69.2	2.4
Total:215		Total:207				

TABLE II

Percentile values of Stature of Male and Female Infants,
aged 1 to 15 months from Lower socio-economic Urban Area.

Cross-sectional Data.

MALE

Age	N	Median cms.	P ₁₀	P ₂₅	P ₅₀	P ₇₅	P ₉₀
1	21	53.4	45.7	47.5	53.4	54.5	56.0
2	24	55.5	52.6	54.2	55.5	58.5	58.8
3	29	57.5	53.2	56.2	57.4	59.3	60.2
4	19	60.4	54.4	56.4	59.7	62.0	63.4
5	29	63.5	58.4	61.2	63.2	64.4	65.2
6	35	65.2	61.2	63.3	65.0	67.0	68.6
7	27	66.5	62.0	64.0	66.2	68.0	69.6
8	22	66.4	62.2	65.0	66.3	68.5	69.6
9	20	67.2	65.5	66.0	67.2	68.7	69.8
10	24	68.6	63.5	66.5	68.5	69.4	69.8
11	28	69.7	63.6	66.5	69.6	71.0	72.6
12	32	70.2	66.0	67.2	70.0	71.2	72.5
13	26	70.1	65.4	68.0	69.8	71.5	73.5
14	31	71.5	67.2	68.5	71.4	73.9	75.3
15	24	72.4	66.0	70.2	72.2	75.5	77.0
Total: 390							

Continued..

Table II - continued

FEMALE

Age	N	Median cms.	P ₁₀	P ₂₅	P ₅₀	P ₇₅	P ₉₀
1	29	52.2	45.2	51.1	52.0	53.4	55.4
2	26	55.3	51.4	54.0	55.0	56.8	57.9
3	21	58.5	53.3	54.5	57.5	60.6	61.2
4	31	60.0	55.5	58.2	59.9	62.4	64.5
5	21	62.8	56.8	59.5	62.7	63.3	63.8
6	15	63.5	57.3	61.0	63.2	65.2	66.3
7	23	63.9	60.0	62.5	63.0	65.4	66.4
8	28	65.1	61.3	64.0	65.0	66.5	67.5
9	30	67.1	62.4	65.2	66.6	68.6	69.5
10	26	68.2	64.2	67.0	67.8	69.2	69.8
11	22	67.4	64.5	66.0	67.4	69.5	70.6
12	18	68.8	63.0	65.2	68.5	71.4	75.0
13	24	71.5	67.1	68.0	71.5	72.7	73.2
14	19	70.6	68.2	68.5	69.9	73.5	76.5
15	26	72.5	67.3	70.6	72.5	73.5	75.4

Total: 358							

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TABLE III

Percentile Values of Stature of Male and Female Infants,
aged 1 to 15 months from Lower Socio-economic Rural area.

Cross-sectional Data.

MALE

Age	N	Median cms.	P ₁₀	P ₂₅	P ₅₀	P ₇₅	P ₉₀
1	16	51.5	46.5	50.9	51.0	53.5	54.5
2	20	54.4	50.6	53.9	54.4	56.4	56.5
3	12	56.8	52.5	53.8	56.2	59.2	60.0
4	23	59.8	56.5	57.8	59.6	61.9	63.7
5	20	62.3	58.2	59.8	62.3	64.5	65.5
6	15	64.4	58.9	62.5	64.2	65.5	66.4
7	19	66.3	60.0	63.5	66.2	67.0	69.5
8	12	67.8	-	62.5	67.6	68.5	69.2
9	20	67.0	62.8	64.0	67.0	68.1	69.8
10	12	67.3	57.9	61.6	68.2	74.1	76.7
11	8	68.7	-	67.2	68.2	71.0	72.4
12	13	71.0	68.0	69.2	70.2	71.5	72.2
13	12	71.5	68.9	70.0	71.5	75.2	76.0
14	5	72.2	-	70.2	70.5	72.2	72.6
15	3	73.0	-	-	71.2	73.0	73.0

Total: 215

Continued...

Table III - continued.

FEMALE

Age	N	Median cms.	P ₁₀	P ₂₅	P ₅₀	P ₇₅	P ₉₀
1	16	52.7	48.0	50.3	52.4	54.5	55.0
2	17	55.0	50.5	52.5	54.5	55.5	57.0
3	25	57.5	54.2	55.8	57.2	59.5	61.5
4	18	58.3	54.9	56.7	58.0	60.1	62.4
5	13	61.2	56.4	57.5	60.2	61.5	62.6
6	15	61.5	56.4	60.0	61.0	63.0	63.8
7	14	63.5	59.0	61.5	63.2	64.8	66.2
8	17	64.2	60.0	62.2	64.0	65.5	66.5
9	14	65.1	62.5	63.5	65.0	66.2	67.5
10	9	65.4	--	63.0	65.2	65.8	68.4
11	6	66.9	--	--	66.8	67.0	68.5
12	9	69.5	--	67.0	69.2	71.3	74.0
13	16	69.0	65.6	66.5	69.0	70.5	72.5
14	9	69.0	--	65.2	65.5	71.5	72.8
15	9	69.2	--	68.2	69.2	70.5	71.5

 Total: 207

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TABLE IV

Values of Mean Monthly Increment in Stature and Standard Deviation for Male and Female Infants, aged 1-15 months from A (Lower) and B (Higher) Urban Area.

Longitudinal Data.

A

LOWER

Age Inter -val	<u>MALE</u>				<u>FEMALE</u>			
	N	Range cms.	Mean	S.D.	N	Range cms.	Mean	S.D.
1-2	4	2.6-13.7	6.1	4.58	4	1.1-4.7	3.2	1.38
2-3	8	.4-3.9	2.3	1.39	5	2.0-3.7	2.8	.74
3-4	8	0-6.0	2.9	1.64	4	.9-3.0	1.7	.78
4-5	8	.5-4.4	2.7	1.15	8	.3-2.6	1.7	.98
5-6	12	0-3.5	1.8	1.07	7	1.0-5.0	2.1	1.35
6-7	12	.2-4.5	1.6	1.32	5	.2-1.0	.4	.33
7-8	10	.2-1.5	.6	.61	8	.4-3.1	1.5	1.66
8-9	7	0-2.1	.8	.71	7	.2-3.5	1.2	1.17
9-10	9	0-2.0	.8	.71	6	.1-3.0	.9	1.04
10-11	9	.3-2.3	.9	.63	7	.1-3.6	1.12	1.34
11-12	9	0-2.3	1.0	.8	5	0-1.9	.8	.616
12-13	10	0-3.2	.9	.34	5	.2-1.0	.6	.41
13-14	8	0-3.3	1.3	.96	5	.5-1.0	.66	.1
14-15	6	0-1.4	.7	.36	6	.5-3.5	1.5	1.04

Continued....

Table IV - continued

B
HIGHER

Age Inter -val	MALE				FEMALE			
	N	Range cms.	Mean	S.D.	N	Range cms.	Mean	S.D.
1-2	3	1.7-3.9	2.9	.922	3	2.0-6.5	3.7	1.99
2-3	11	1.5-4.5	3.1	.866	6	1.1-5.0	4.13	3.14
3-4	14	.4-3.8	2.0	1.54	9	.5-4.2	2.5	1.22
4-5	17	0-4.1	2.4	.95	12	0-5.0	2.31	1.28
5-6	16	0-6.0	1.9	1.82	11	.3-3.2	1.78	.81
6-7	18	0-3.9	1.3	1.33	11	.3-3.4	1.54	.953
7-8	16	.2-3.5	1.9	.787	10	0-2.9	1.14	.943
8-9	16	.2-2.2	.86	.608	11	.2-3.8	1.45	.346
9-10	17	.3-4.6	1.7	1.21	10	0-2.0	.93	.7
10-11	15	0-2.1	.73	.58	8	.3-4.2	1.51	1.23
11-12	16	0-3.8	1.7	1.06	6	0-2.7	1.11	1.22
12-13	13	0-2.0	.78	.625	7	.4-3.0	1.42	.83
13-14	11	0-2.0	.68	.725	7	0-2.5	.7	.81
14-15	14	0-2.7	.88	.833	8	.3-1.6	.78	.349

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TABLE V

Values of Mean Quarterly Increment in Stature and Stem Height and Standard Deviation for Male and Female Infants, aged 1-15 months from A(Lower) and B(Higher) Socio-economic Urban Area.

Longitudinal Data.

A

LOWER

Age Inter- -val	MALE				FEMALE			
	N	Range	Mean	S.D.	N	Range	Mean	S.D.
<u>Stature</u>								
0-3*								
3-6	11	3.4-9.6	6.6	1.79	3	2.4-7.0	4.5	1.9
6-9	9	1.7-6.0	3.35	1.33	4	.6-3.6	2.2	2.06
9-12	8	.7-3.7	2.18	1.028	6	1.3-4.1	2.6	1.03
12-15	7	.1-4.2	2.06	1.57	3	2.0-5.0	3.13	1.407
<u>Stem Height</u>								
0-3*								
3-6	6	1.8-4.9	3.15	.96	2	1.4-3.1	2.25	.85
6-9	5	.7-3.8	1.78	1.185	2	2.2-3.0	2.6	.4
9-12	6	.3-2.0	1.02	.625	4	.1-1.1	.625	.357
12-15	6	.3-1.3	.68	.334	3	.6-1.0	.83	.185

* Birth data not available.

Continued...

Table V - continued

B
HIGHER

MALE					FEMALE				
Age	N	Range	Mean	S.D.	N	Range	Mean	S.D.	
Inter-val									
<u>Stature</u>									
0-3*									
3-6	17	.57-8.3	5.5	2.20	8	3.9-8.3	6.0	1.42	
6-9	18	.2 -6.8	2.85	2.10	10	2.0-7.2	4.16	1.45	
9-12	19	1.0-6.3	3.73	1.42	9	0-5.1	2.34	1.68	
12-15	16	.5-5.1	2.54	1.42	10	1.3-5.0	2.52	1.08	

Stem Height

**

* Birth data not available.

** No data available

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TABLE VI

Values of Mean Stem Height and Standard Deviation for Male
and Female Infants, aged 1 to 15 months from lower class
Urban and Rural areas. Cross-sectional Data.

A

URBAN

Age	Males			Females		
	N	Mean	S.D.	N	Mean	S.D.
1	21	35.0	2.1	29	33.5	1.7
2	24	36.2	1.6	26	35.3	1.7
3	29	37.4	7.1	21	37.8	2.3
4	19	39.2	2.2	31	38.2	2.6
5	29	40.5	10.5	21	40.2	2.1
6	35	41.2	7.4	15	41.0	2.8
7	27	42.0	1.5	23	40.2	8.7
8	22	42.2	2.0	28	40.5	1.4
9	20	42.4	0.9	30	42.5	1.9
10	24	42.6	1.7	26	42.0	8.5
11	28	43.0	1.9	22	42.5	1.4
12	32	43.4	2.0	18	43.7	2.3
13	26	42.5	8.8	24	43.2	8.9
14	31	44.2	2.0	19	44.5	1.8
15	24	43.7	19.7	26	43.0	17.5
Total:390				Total:358		

Continued...

Table VI - continued

B

RURAL

Age	Males			Females		
	N	Mean	S.D.	N	Mean	S.D.
1	16	34.25	1.9	16	34.0	1.6
2	20	35.45	2.4	17	35.0	1.8
3	12	36.95	7.9	25	36.5	1.5
4	23	38.40	1.6	18	37.35	1.9
5	20	39.40	1.6	13	38.2	1.6
6	15	40.20	1.7	15	39.2	1.6
7	19	41.50	1.9	14	39.45	1.4
8	12	42.30	12.4	17	40.5	1.7
9	20	42.50	1.8	14	42.0	1.4
10	12	42.35	2.1	9	40.2	1.4
11	8	43.15	1.8	6	41.6	1.7
12	13	44.00	2.0	9	44.0	2.6
13	12	45.00	1.8	16	43.0	1.4
14	5	43.50	2.5	9	42.1	2.3
15	3	44.50	1.3	9	42.4	1.4
----- Total:215				----- Total:207		

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TABLE VII

Percentile Values of Stem Height of Male and Female Infants,
aged 1 to 15 months from Lower Socio-economic Class of
Urban Area. Cross-sectional Data.

MALE

Age	N	Median cms.	P ₁₀	P ₂₅	P ₅₀	P ₇₅	P ₉₀
1	21	35.0	31.2	32.5	34.3	35.5	36.2
2	24	36.2	34.4	35.4	36.0	37.8	38.5
3	29	37.4	33.2	36.4	37.4	38.2	39.2
4	19	39.2	35.2	36.5	38.7	39.9	41.5
5	29	40.5	--	38.5	40.4	41.5	42.4
6	35	41.2	36.4	39.2	41.0	42.5	43.7
7	27	42.0	40.0	40.3	41.8	42.5	43.4
8	22	42.2	39.9	40.5	42.2	43.2	45.1
9	20	42.4	41.2	42.0	42.4	42.8	43.4
10	24	42.6	39.2	42.2	42.5	43.2	--
11	28	43.0	40.2	41.5	43.0	44.5	45.5
12	32	43.4	40.2	41.5	43.2	44.5	45.2
13	26	42.5	40.0	42.2	42.5	44.8	45.7
14	31	44.2	41.2	42.4	44.2	45.5	46.4
15	24	43.7	--	--	43.2	45.4	46.4

Total: 390

Continued...

Table VII - continued

FEMALE

Age	N	Median cms.	P ₁₀	P ₂₅	P ₅₀	P ₇₅	P ₉₀
1	29	33.5	31.6	32.5	33.4	34.9	35.5
2	26	35.3	32.6	34.5	35.3	36.5	38.0
3	21	37.8	34.2	34.6	37.5	38.7	39.5
4	31	38.2	34.0	35.6	38.2	39.4	41.5
5	21	40.2	36.4	37.5	39.9	40.4	41.2
6	15	41.0	32.9	38.1	40.4	41.5	41.5
7	23	40.2	34.0	38.4	40.0	41.5	42.6
8	28	40.5	39.0	39.5	40.4	41.8	42.3
9	30	42.5	39.4	40.5	42.4	43.2	44.4
10	26	42.0	40.2	41.2	42.0	43.5	44.2
11	22	42.5	40.9	41.4	42.5	43.5	44.8
12	18	43.7	38.5	42.4	43.2	45.4	46.0
13	24	43.2	40.0	41.9	43.2	44.2	45.2
14	19	44.5	40.7	42.5	44.2	45.9	46.2
15	26	43.0	--	41.9	43.0	44.2	44.8

Total: 358

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TABLE VIII

Percentile Value of Stem Height of Male and Female Infants,
aged 1 to 15 months from Lower Socio-economic class of
Rural Area. Cross-sectional Data.

MALE

Age	N	Median cms.	P ₁₀	P ₂₅	P ₅₀	P ₇₅	P ₉₀
1	16	34.25	29.30	32.50	34.0	35.40	35.50
2	20	35.45	30.7	34.5	35.4	36.5	38.0
3	12	36.95	33.4	36.2	36.5	38.1	38.5
4	23	38.40	35.9	37.20	38.2	39.5	40.0
5	20	39.40	37.5	38.1	39.4	40.8	41.5
6	15	40.20	38.1	39.2	40.1	42.0	42.5
7	19	41.50	38.5	40.0	41.5	42.5	44.0
8	12	42.30	--	39.4	42.2	44.0	44.5
9	20	42.50	39.4	41.2	42.5	43.0	43.5
10	12	42.35	39.4	41.1	42.2	43.2	45.0
11	8	43.15	--	41.2	42.8	44.0	44.2
12	13	44.0	39.8	43.5	44.2	45.8	46.5
13	12	45.0	41.4	43.3	45.0	45.2	46.0
14	5	43.5	--	40.4	43.2	43.5	45.5
15	3	44.5	--	--	43.5	44.5	44.5

Total: 215

Continued...

Table VIII - continued

FEMALE

Age	N	Median cms.	P ₁₀	P ₂₅	P ₅₀	P ₇₅	P ₉₀
1	16	34.0	31.2	33.0	34.0	35.2	35.6
2	17	35.0	31.2	32.5	34.5	36.0	36.2
3	25	36.5	33.5	35.5	36.5	37.4	38.2
4	18	37.35	35.2	35.8	37.2	38.4	39.2
5	13	38.2	36.0	36.9	38.1	38.7	39.4
6	15	39.2	36.0	37.4	39.1	39.5	41.0
7	14	39.45	37.5	38.9	39.4	40.2	41.5
8	17	40.5	36.4	39.2	40.0	41.2	42.3
9	14	42.0	39.5	40.6	42.0	42.5	43.0
10	9	40.2	--	39.1	39.8	41.0	41.2
11	6	41.6	--	--	41.2	42.0	42.1
12	9	44.0	--	42.0	43.0	44.2	46.0
13	16	43.0	40.7	41.2	43.0	43.5	44.2
14	9	42.1	--	40.8	41.6	43.5	45.5
15	9	42.4	--	41.6	42.4	42.5	45.2

 Total: 207

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TABLE IX

Values of Mean A (monthly) and B (quarterly) Increments in Stem Height and Standard Deviation for Male and Female Infants, aged 1 to 15 months from Lower socio-economic class of Urban Area
Longitudinal Data.

A

Monthly Increments

Age in month	MALES				FEMALES			
	N	Range	Mean	S.D.	N	Range	Mean	S.D.
1-2	3	3.0-3.2	3.1	.45	5	.4-4.3	2.56	1.46
2-3	6	.2-4.2	1.7	1.45	5	.4-3.5	1.52	1.15
3-4	6	.4-2.4	1.3	.62	4	0-1.0	.72	.43
4-5	4	.2-1.6	1.3	.69	6	.5-1.7	1.1	.46
5-6	4	.5-2.3	1.1	.74	4	.2-1.7	.65	.66
6-7	6	.3-2.1	.9	.57	3	0-2.5	1.0	1.08
7-8	6	.1-1.3	.31	.44	4	.1-1.8	.6	.7
8-9	6	.1-1.5	.5	.48	3	.3-1.9	1.2	.67
9-10	6	.1-1.6	.4	.54	2	.1& .3	.2	.1
10-11	4	.1- .4	.3	.14	2	.1&2.0	1.05	1.02
11-12	5	.2-2.3	.9	.75	3	.3- .8	.56	.214
12-13	5	.2- .3	.16	.12	3	.2- .8	.5	.25
13-14	3	0- .5	.16	.23	3	0-1.1	.4	.5
14-15	4	0- .5	.22	.87	4	0-1.1	.65	.44

Continued...

Table IX - continued

B

Quarterly Increments

MALES					FEMALES				
N	3 month Interval	Range	Mean	S.D.	N	3 month Interval	Range	Mean	S.D.
6	3-6	1.8-4.9	3.15	.961	2	3-6	1.4-3.1	2.25	.85
5	6-9	.7-3.8	1.78	1.185	2	6-9	2.2-3.0	2.6	.4
6	9-12	.3-2.0	1.02	.625	4	9-12	.1-1.1	.625	.357
6	12-15	.3-1.3	0.68	.334	3	12-15	.6-1.0	.83	.185

TABLE X

Values of Mean Head Circumference and Standard Deviation for Male and Female infants, aged 1 to 15 months from lower socio-economic class of Urban and Rural areas.

Cross-sectional Data.

A

URBAN

Males				Females		
Age	N	Mean cm.	S.D.	N	Mean cm.	S.D.
1	21	36.0	1.3	29	33.5	1.7
2	24	37.4	1.2	26	35.3	1.7
3	29	39.2	1.6	21	37.8	2.3
4	19	39.8	1.1	31	38.2	2.6
5	29	41.2	1.4	21	40.2	2.1
6	35	42.0	1.9	15	41.0	2.8
7	27	42.0	1.1	23	40.2	8.7
8	22	43.0	1.0	28	40.5	1.4
9	20	42.8	9.7	30	42.5	1.9
10	24	43.3	1.1	26	42.0	8.5
11	28	44.0	1.2	22	42.5	1.4
12	32	44.1	1.3	18	43.7	2.3
13	26	44.6	1.4	24	43.2	8.9
14	31	44.5	.9	19	44.5	1.8
15	24	44.5	12.6	26	43.0	17.5
Total:390				Total:358		

Continued...

Table X - continued

B
RURAL

Age	Males			Females		
	N	Mean cm.	S.D.	N	Mean cm.	S.D.
1	16	36.0	1.8	16	34.0	1.6
2	20	37.65	1.6	17	35.0	1.82
3	12	39.0	1.2	25	36.5	1.5
4	23	39.8	1.2	18	37.35	1.9
5	20	40.6	1.2	13	38.2	1.6
6	15	41.5	1.6	15	39.2	1.6
7	19	43.4	1.4	14	39.45	1.4
8	12	42.6	1.1	17	40.5	1.7
9	20	43.1	1.4	14	42.0	1.4
10	12	42.95	1.2	9	40.2	1.4
11	8	42.75	1.4	6	41.6	1.7
12	13	44.7	1.6	9	44.0	2.6
13	12	44.75	1.9	16	43.0	1.4
14	5	44.9	2.0	9	42.1	2.3
15	3	44.8	1.3	9	42.4	1.4
Total:215				Total:207		

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TABLE XI

Percentile value of Head Circumference of Male and Female
 Infants, aged 1 to 15 months from lower Socio-economic Class of
 Urban Area. Cross-sectional Data.

MALE

Age	N	Median cms.	P ₁₀	P ₂₅	P ₅₀	P ₇₅	P ₉₀
1	21	36.0	34.3	34.8	36.0	36.8	37.2
2	24	37.4	36.4	36.8	37.4	38.2	39.2
3	29	39.2	36.8	38.5	39.2	40.2	41.2
4	19	39.8	38.2	38.8	39.7	40.2	41.5
5	29	41.2	38.2	40.1	41.2	41.8	43.0
6	35	42.0	39.5	40.2	41.8	42.8	43.8
7	27	42.0	40.2	41.5	41.8	42.5	43.3
8	22	43.0	41.8	42.0	43.0	43.8	44.0
9	20	42.8	40.7	42.2	42.8	43.6	44.8
10	24	43.3	41.8	42.5	43.2	44.1	44.3
11	28	44.0	42.0	42.8	43.9	44.9	45.2
12	32	41.0	42.4	43.2	44.0	44.7	46.0
13	26	44.6	42.0	43.2	44.5	45.1	45.8
14	31	44.5	43.2	43.7	44.5	44.9	45.5
15	24	44.5	--	42.8	44.4	45.2	46.0

 Total: 390

Continued...

Table XI - continued

FEMALE

Age	N	Median cms.	P ₁₀	P ₂₅	P ₅₀	P ₇₅	P ₉₀
1	29	35.5	32.8	34.4	35.2	36.2	37.2
2	26	37.5	35.4	36.5	37.4	37.8	38.2
3	21	38.2	36.4	36.8	38.2	38.9	39.5
4	31	39.2	36.8	37.8	39.2	40.2	41.0
5	21	39.8	38.8	39.4	39.7	40.5	41.5
6	15	41.2	39.3	40.0	41.0	41.5	42.2
7	23	41.2	39.2	40.2	40.8	41.7	42.0
8	28	41.7	39.7	41.2	41.7	42.2	43.0
9	30	42.5	40.5	41.0	42.4	42.8	43.3
10	26	42.5	40.5	41.8	42.5	43.2	43.8
11	22	42.5	40.4	41.5	42.5	43.2	43.5
12	18	43.3	41.3	42.2	43.2	43.5	44.6
13	24	43.4	40.9	42.1	43.2	43.8	44.2
14	19	43.2	41.8	42.5	43.1	44.0	45.0
15	26	43.7	42.2	42.8	43.5	44.2	44.6

Total: 358

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TABLE XII

307

Percentile values of Head Circumference of Male and Female
 Infants, aged 1 to 15 months from lower Socio-economic Class
 of Rural Area. Cross-sectional Data.

MALE

Age	N	Median cms.	P ₁₀	P ₂₅	P ₅₀	P ₇₅	P ₉₀
1	16	36.0	33.0	34.0	36.0	36.9	37.0
2	20	37.65	36.2	36.7	37.5	38.5	40.0
3	12	39.0	35.8	37.5	39.0	39.2	39.2
4	23	39.80	38.2	38.8	39.8	40.3	40.7
5	20	40.60	39.1	39.5	40.6	41.5	42.5
6	15	41.50	39.5	40.2	41.5	42.0	42.3
7	19	43.4	39.9	41.5	43.0	43.5	44.1
8	12	42.6	40.2	41.5	42.5	43.0	43.20
9	20	43.1	41.0	42.0	43.0	43.8	44.2
10	12	42.95	41.2	42.2	42.2	44.0	44.2
11	8	42.95	--	41.9	42.5	43.5	43.5
12	13	44.7	42.0	42.8	44.5	45.3	45.6
13	12	44.75	42.0	43.8	44.5	45.2	45.4
14	5	44.9	--	40.5	44.5	44.9	45.0
15	3	44.8	--	--	44.0	44.8	44.8

 Total: 215

Continued....

Table XII - continued

FEMALE

Age	N	Median cms.	P ₁₀	P ₂₅	P ₅₀	P ₇₅	P ₉₀
1	16	35.65	33.6	34.9	35.6	36.0	36.9
2	17	37.0	33.2	36.0	36.8	37.5	38.4
3	25	38.1	36.3	37.3	37.9	39.2	39.7
4	18	38.55	35.5	37.6	38.2	39.1	39.5
5	13	39.5	37.8	38.5	39.2	39.9	40.5
6	15	40.0	37.0	39.2	39.7	40.3	41.2
7	14	40.6	38.0	39.0	40.5	41.3	41.7
8	17	41.5	37.9	40.5	41.5	41.7	42.8
9	14	41.8	38.0	40.5	41.5	42.5	43.0
10	9	42.2	--	40.4	41.2	42.2	43.0
11	6	42.3	--	--	42.2	42.4	42.5
12	9	43.0	--	41.9	43.0	43.9	45.0
13	16	43.1	41.5	42.2	43.0	43.9	44.0
14	9	43.4	--	42.2	42.8	44.0	44.1
15	9	43.0	--	41.4	42.8	43.2	43.5

Total: 207

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TABLE XIII

Mean A (Monthly) and B (Quarterly) Increments in Head Circumference and Standard Deviation for Male and Female Infants aged 1 to 15 months from Lower Socio-Economic Class of Urban Area.

Longitudinal Data.

A

MONTHLY INCREMENTS

Age interval in month	MALES				FEMALES			
	N	Range cms.	Mean	S.D.	N	Range cms.	Mean	S.D.
1-2	3	1-1.6	1.4	1.04	5	.6-1.7	1.0	.41
2-3	6	1-2.4	1.6	.41	5	.2-2.2	1.2	.64
3-4	6	.6-1.6	1.0	.14	4	.5-2.7	1.9	.71
4-5	4	.2-1.1	.6	.32	6	.5-1.7	.8	.59
5-6	4	.3-1.8	.9	.52	4	.2-2.0	1.0	.68
6-7	5	.3-1.6	.8	.55	3	.4- .7	.5	.22
7-8	6	.1-1.5	.7	.47	4	0- .3	.175	.53
8-9	6	0- .2	.1	.077	3	.3-1.5	.8	.51
9-10	6	.1- .5	.3	0	2	.2- .5	.35	.484
10-11	4	.3- .7	.5	.14	2	.1- .9	.5	.4
11-12	5	0-1.0	.4	.39	3	.4- .5	.9	.76
12-13	5	.1- .8	.4	.3	3	.1- .4	.3	0
13-14	3	0	0	0	3	0- .6	.2	.28
14-15	4	0- .6	.3	.26	4	0- .6	.35	.24

Continued..

Table XIII - continued

B

Quarterly Increments

Age interval in month	MALES				FEMALES			
	N	Range cms.	Mean	S.D.	N	Range cms.	Mean	S.D.
0-3 *								
3-6	5	2.1-2.8	2.38	.296	3	.9-3.1	2.2	.942
6-9	4	1.0-2.5	1.75	.557	1	1.0	1.0	0
9-12	6	.3-1.5	.85	.39	4	.6-1.7	1.05	.44
12-15	6	.5-1.3	.883	.248	3	.3- .8	.466	.236

* Birth Data not Available

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TABLE XIV

Values of Median and Mean Chest Circumference and Standard Deviation of Male and Female infants, aged 1 to 15 months, from Lower Socio-economic Class of Urban and Rural Areas.

Cross-sectional Data.

A

URBAN

<u>MALES</u>					<u>FEMALES</u>			
Age	N	Median	Mean	S.D.	N	Median	Mean	S.D.
1	21	33.5	33.8	2.4	29	32.4	32.7	2.0
2	24	35.4	35.7	1.9	26	35.2	35.1	1.7
3	29	37.5	37.4	2.5	21	36.4	36.4	2.2
4	19	38.6	37.9	2.5	31	37.4	37.5	2.5
5	29	40.2	40.0	2.5	21	38.2	38.5	3.0
6	35	39.6	40.4	2.6	15	39.0	39.3	2.1
7	27	39.9	40.1	1.8	23	39.2	39.1	2.0
8	22	41.0	41.2	1.5	28	39.5	39.5	2.2
9	20	40.9	39.2	9.6	30	39.9	40.1	1.6
10	24	41.3	41.1	1.6	26	40.0	40.3	2.0
11	28	41.5	41.7	2.0	22	41.2	41.0	1.6
12	32	41.8	42.1	2.1	18	40.2	40.1	2.8
13	26	41.2	41.5	1.8	24	41.9	41.5	2.0
14	31	42.5	42.6	1.9	19	41.5	41.5	1.9
15	24	42.2	39.4	12.3	26	41.9	40.6	8.5
----- Total 390					----- Total 360			

continued...

Table XIV - continued

B
RURAL

MALES					FEMALES			
Age	N	Median	Mean	S.D.	N	Median	Mean	S.D.
1	16	33.05	32.54	2.5	16	31.7	32.6	1.9
2	20	36.0	35.77	2.3	17	34.5	34.5	2.0
3	12	35.0	35.43	1.9	25	36.2	36.2	1.3
4	23	38.1	37.5	2.3	18	35.9	36.1	1.4
5	20	38.7	38.9	2.2	13	37.2	37.8	2.1
6	15	39.5	39.7	1.5	15	37.5	37.5	2.0
7	19	39.5	39.71	1.4	14	37.6	38.1	1.6
8	12	40.35	40.18	2.7	17	39.9	39.2	2.3
9	20	43.1	43.05	1.4	14	39.4	39.5	2.3
10	12	40.5	40.65	1.8	9	39.1	39.7	2.0
11	8	41.2	41.0	1.8	6	38.6	32.7	16.1
12	13	44.2	41.81	1.7	9	41.2	41.7	2.0
13	12	42.15	42.42	2.1	16	40.7	41.3	1.8
14	5	43.1	42.66	1.6	9	41.4	40.8	1.3
15	3	42.2	42.90	1.4	9	41.9	41.0	1.6
Total 215					Total 207			

TABLE XV

Percentile values of Chest Circumference of Male and Female
 Infants, aged 1 to 15 months from Lower Socio-economic Class
 of Urban Area.

Cross-sectional Data

MALE

Age	N	Median cms.	P ₁₀	P ₂₅	P ₅₀	P ₇₅	P ₉₀
1	21	33.5	29.9	32.4	33.5	34.4	37.0
2	24	35.4	33.2	34.4	35.2	36.8	37.5
3	29	37.5	33.8	35.6	37.1	38.5	41.0
4	19	38.6	33.4	35.8	38.4	39.2	39.8
5	29	40.2	35.8	37.8	39.8	41.5	43.0
6	35	39.6	36.8	38.2	39.5	42.3	43.5
7	27	39.9	38.0	38.9	39.5	40.3	42.6
8	22	41.0	39.0	39.9	40.9	42.0	42.8
9	20	40.9	37.8	39.2	40.5	41.5	43.4
10	24	41.3	38.9	40.2	41.2	42.1	42.5
11	28	41.5	38.8	39.8	41.4	42.8	44.2
12	32	41.8	39.2	40.0	41.8	43.4	44.6
13	26	41.2	39.8	39.9	40.9	42.3	43.4
14	31	42.5	40.1	40.8	42.5	43.8	44.7
15	24	42.2	--	40.8	42.2	44.2	45.2

 Total: 390

Continued...

Table XV - continued

FEMALE

Age	N	Median cms.	P ₁₀	P ₂₅	P ₅₀	P ₇₅	P ₉₀
1	29	32.4	29.2	31.2	32.4	33.6	35.2
2	26	35.2	32.8	33.4	35.2	36.0	37.0
3	21	36.4	33.0	34.8	36.4	37.7	38.4
4	31	37.4	34.4	35.7	37.2	38.4	40.0
5	21	38.2	33.6	36.2	38.2	39.5	41.0
6	15	39.0	35.5	37.2	38.9	40.5	41.2
7	23	39.2	36.4	36.8	39.2	40.0	41.5
8	28	39.5	35.5	38.5	39.5	40.2	41.9
9	30	39.9	38.0	38.8	39.9	41.2	42.2
10	20	40.0	38.2	39.1	39.8	41.3	42.4
11	22	41.2	38.4	39.5	41.2	41.8	42.8
12	18	40.2	36.9	38.8	39.9	41.7	43.5
13	24	41.9	38.4	40.2	41.9	42.5	42.9
14	19	41.5	39.2	40.2	41.2	41.8	43.0
15	26	41.9	38.9	40.2	41.8	43.2	44.5

Total:360

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TABLE XVI

Percentile values of Chest Circumference of Male and Female
Infants, aged 1 to 15 months from lower Socio-economic Class of
Rural Area.

Cross-sectional Data

MALE

Age	N	Median cms.	P ₁₀	P ₂₅	P ₅₀	P ₇₅	P ₉₀
1	16	33.05	27.0	30.2	33.0	34.2	34.7
2	20	36.0	32.0	34.9	36.0	37.4	37.9
3	12	35.0	32.4	34.0	34.9	36.5	37.5
4	23	38.1	33.3	35.9	37.8	38.5	39.5
5	20	38.7	35.8	36.9	38.5	40.2	42.0
6	15	39.5	36.9	38.5	39.2	40.5	41.0
7	19	39.5	37.2	38.5	39.2	40.7	41.5
8	12	40.35	34.5	38.9	40.2	42.0	43.0
9	20	43.1	41.0	42.0	43.0	43.8	44.2
10	12	40.5	37.9	39.1	40.3	42.0	42.5
11	8	41.2	--	39.2	41.2	41.2	42.5
12	13	44.2	38.6	40.1	41.8	43.0	43.4
13	12	42.15	40.0	40.0	42.0	43.2	44.0
14	5	43.1	--	40.8	41.1	43.1	43.8
15	3	42.2	--	--	42.0	42.2	42.2

Total: 215

Continued...

Table XVI - continued

FEMALE

Age	N	Median cms.	P ₁₀	P ₂₅	P ₅₀	P ₇₅	P ₉₀
1	16	31.7	30.2	31.1	31.5	34.1	34.5
2	17	34.5	30.0	33.1	34.5	35.5	36.0
3	25	36.2	34.2	35.2	36.2	36.5	37.2
4	18	35.9	33.2	35.2	35.7	36.5	37.9
5	13	37.2	35.4	36.1	36.8	38.2	39.2
6	15	37.5	33.5	36.0	37.2	39.0	39.1
7	14	37.6	35.4	36.8	37.5	38.5	40.0
8	17	39.9	35.5	36.8	39.2	40.5	41.2
9	14	39.4	35.0	37.0	39.4	40.5	41.8
10	9	39.1	--	37.5	39.0	39.4	41.1
11	6	38.6	--	--	38.1	39.2	40.2
12	9	41.2	--	40.0	40.5	42.0	43.0
13	16	40.7	38.0	40.0	40.5	41.9	43.0
14	9	41.4	--	39.2	40.6	41.5	42.0
15	9	41.9	--	39.5	41.5	42.0	42.2

Total: 207

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TABLE XVII

Values of Mean A (monthly) and B (quarterly) Increments in Chest Circumference and Standard Deviation of Male and Female infants, aged 1 to 15 months of lower socio-economic class of urban area. Longitudinal data.

<u>A Monthly Increments</u>									
Age Interval	<u>MALES</u>				<u>FEMALES</u>				S.D.
	N	Range in cms.	Mean	S.D.	N	Range in cms.	Mean	S.D.	
1- 2	3	1.8-6.1	3.5	1.83	5	.5 -2.6	1.6	.79	
2-3	6	.3-2.6	1.45	.74	5	.8 -1.5	1.1	.44	
3- 4	6	.1-2.5	.95	.82	4	.6 -1.7	1.2	.35	
4- 5	4	0-2.6	1.3	.63	6	.4 -1.8	1.0	.53	
5- 6	5	.2-1.1	.45	.41	4	.1 -1.0	0.5	.36	
6- 7	5	.1-2.2	.9	.86	3	0 - .8	.4	.28	
7- 8	6	.2-2.7	.7	.95	4	0 -1.5	.55	.54	
8 -9	6	0-1.3	.35	.44	3	.2 - .5	.3	.2	
9-10	6	0- .4	.2	.14	2	0 & .6	.3	.3	
10-11	4	.1-1.6	.55	.61	2	.1 &1.4	.7	.7	
11-12	5	.1- .4	.2	.11	3	.7 -1.5	1.0	.5	
12-13	5	.1-1.4	.6	.5	3	0 - .2	.1	.084	
13-14	3	.3-1.4	.9	.46	3	0 -1.0	.3	.49	
14-15	4	0- .7	.35	.27	4	0 - .2	.75	.74	

B Quarterly Increments

0- 3 *	6								
3- 6	6	1.7-4.2	2.85	1.123	2	1.7 &2.8	2.25	.546	
6- 9	5	1.1-2.6	1.78	.58	2	1.0 &1.1	1.05	.05	
9-12	7	.4-2.1	.957	.71	4	1.4 -2.8	2.23	.543	
12-15	7	0-2.6	1.13	.768	3	0 - .5	.2	.224	

* Birth data not available

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TABLE XVIII

Values of Median and Mean Weight in kg. and Standard Deviation of Male and Female Infants, aged 1 to 15 months from Lower Socio-economic Class of Urban and Rural Areas.

Cross-sectional Data

A

URBAN

MALES					FEMALES			
Age	N	Median	Mean	S.D.	N	Median	Mean	S.D.
1	21	3.61	3.55	.66	29	3.44	3.40	.493
2	24	4.42	4.41	.42	26	4.19	4.16	.468
3	29	4.94	4.92	.75	21	4.77	4.85	.759
4	19	5.51	5.46	.83	31	4.94	5.09	.766
5	29	6.14	5.98	.73	21	5.68	5.82	.724
6	35	6.65	6.68	.96	15	5.97	5.94	1.047
7	27	6.59	6.57	.92	23	5.91	5.89	.480
8	22	7.13	7.05	.76	28	6.18	6.20	.734
9	20	6.76	6.96	.83	30	6.82	6.74	.773
10	24	6.95	6.95	.75	26	6.79	6.89	.807
11	28	7.12	7.09	.76	22	6.95	6.88	.644
12	32	7.04	7.06	.96	18	6.65	7.06	1.286
13	26	7.16	7.53	1.09	24	7.40	7.40	.993
14	31	7.45	7.34	1.62	19	7.33	7.15	1.920
15	24	7.78	7.56	1.86	26	7.51	7.19	1.6
----- Total 390					----- Total 358			

Continued..

Table XVIII - continued

B									
<u>RURAL</u>									
MALES					FEMALES				
Age	N	Median	Mean	S.D.	N	Median	Mean	S.D.	
1	16	3.42	3.34	.636	16	3.35	3.33	.35	
2	20	4.35	4.37	.537	17	4.03	4.19	.599	
3	12	4.56	4.68	.824	25	4.57	4.71	.549	
4	23	5.48	5.42	.846	18	4.69	4.95	.62	
5	20	5.65	5.69	.898	13	5.14	5.45	.804	
6	15	6.14	6.34	.511	15	5.34	5.64	.771	
7	19	6.36	6.45	.652	14	5.54	5.89	.897	
8	12	6.49	6.85	.877	17	5.91	6.15	.846	
9	20	6.96	6.81	.741	14	6.39	6.39	.851	
10	12	6.93	6.92	.758	9	5.65	6.47	.951	
11	8	7.04	7.05	.447	6	6.51	5.57	.279	
12	13	7.70	7.57	.676	9	7.13	7.29	.759	
13	12	8.01	7.94	.755	16	7.05	7.05	.595	
14	5	7.76	8.13	.957	9	6.74	6.77	.547	
15	3	8.47	8.28	.784	9	6.87	7.08	.545	
-----					-----				
Total 215					Total 207				

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TABLE XIX

Percentile value of Weight of Male and Female Infants, aged
1 to 15 months from Lower Socio-economic Class of Urban Area.

Cross-sectional Data.

A

MALES

Age	N	Median kg.	P ₁₀	P ₂₅	P ₅₀	P ₇₅	P ₉₀
1	21	3.61	2.44	3.10	3.58	3.86	4.15
2	24	4.42	3.75	4.03	4.40	4.66	4.91
3	29	4.94	3.92	4.8	4.91	5.23	5.68
4	19	5.51	3.78	4.49	5.46	5.80	6.42
5	29	6.14	4.80	5.40	6.11	6.31	6.70
6	35	6.65	5.51	6.16	6.60	7.29	7.95
7	27	6.59	4.86	6.19	6.45	7.05	7.61
8	22	7.13	5.91	6.53	7.10	7.41	7.61
9	20	6.76	5.68	6.42	6.70	7.61	7.98
10	24	6.96	5.65	6.59	6.93	7.27	7.61
11	28	7.12	5.74	6.62	7.10	7.56	7.84
12	32	7.04	6.02	6.34	7.02	7.75	7.87
13	26	7.16	6.25	6.87	7.16	7.61	9.09
14	31	7.45	6.14	6.76	7.44	8.18	8.58
15	24	7.78	6.08	7.10	7.73	8.38	9.03

Continued...

Table XIX - continued

B

FEMALE

Age	N	Median kg.	P ₁₀	P ₂₅	P ₅₀	P ₇₅	P ₉₀
1	29	3.44	2.61	3.01	3.30	3.69	4.01
2	26	4.19	3.58	3.75	4.18	4.49	4.63
3	21	4.77	3.86	4.32	4.72	5.20	5.66
4	31	4.94	3.98	4.46	4.94	5.46	5.97
5	21	5.68	5.14	5.34	5.68	6.02	6.42
6	15	5.97	3.58	5.14	5.91	6.22	6.89
7	23	5.91	4.83	5.62	5.80	6.25	6.31
8	28	6.18	5.06	5.65	6.16	6.65	7.16
9	30	6.82	5.68	6.02	6.82	7.33	7.61
10	26	6.79	5.80	6.31	6.76	7.19	7.61
11	22	6.95	5.91	6.28	6.87	7.13	7.36
12	18	6.65	5.57	6.08	6.59	7.07	8.27
13	24	7.40	5.82	6.87	7.39	8.12	8.24
14	19	7.33	--	6.82	6.99	7.95	8.18
15	26	7.51	6.36	6.70	7.47	7.81	8.12

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TABLE XX

Percentile values of Weight of Male and Female Infants, aged
1 to 15 months from Lower Socio-economic Class of Rural Area.

Cross-sectional Data.

A

MALE

Age	N	Median kg.	P ₁₀	P ₂₅	P ₅₀	P ₇₅	P ₉₀
1	16	3.42	2.17	2.90	3.30	3.69	4.09
2	20	4.35	3.41	4.06	4.35	4.72	5.11
3	12	4.46	4.44	4.06	4.38	4.89	5.48
4	23	5.48	4.09	4.80	5.45	5.82	6.36
5	20	5.65	4.74	4.97	5.54	6.22	6.96
6	15	6.14	5.77	5.80	6.14	6.79	6.87
7	19	6.36	5.62	5.91	6.16	6.79	7.13
8	12	6.49	5.65	6.11	6.39	7.39	7.76
9	20	6.96	5.62	6.14	6.93	7.33	7.58
10	12	6.93	5.80	6.16	6.82	7.41	7.67
11	8	7.04	--	6.51	6.93	7.22	7.44
12	13	7.70	6.16	6.99	7.67	7.95	8.07
13	12	8.01	6.70	7.02	7.95	8.44	8.49
14	5	7.76	--	7.33	7.36	7.76	8.66
15	3	8.47	--	--	7.41	8.47	8.47

Continued...

Table XX - continued

B

FEMALE

Age	N	Median kg.	P ₁₀	P ₂₅	P ₅₀	P ₇₅	P ₉₀
1	16	3.41	2.54	3.04	3.35	3.55	3.69
2	17	4.15	3.27	3.49	4.03	4.62	4.74
3	25	4.72	4.15	4.35	4.57	4.89	5.06
4	18	4.84	4.09	4.46	4.69	5.20	5.85
5	13	5.37	4.23	4.77	5.14	5.91	5.99
6	15	5.54	4.54	4.80	5.34	6.08	6.31
7	14	5.57	4.74	5.20	5.54	6.16	6.68
8	17	5.94	4.97	5.51	5.91	6.31	7.47
9	14	6.41	4.94	5.34	6.39	6.73	7.33
10	9	6.42	--	5.64	5.65	6.48	7.61
11	6	6.56	--	--	6.51	6.62	6.90
12	9	7.19	--	6.53	7.13	7.24	8.18
13	16	7.07	6.16	6.51	7.05	7.22	7.47
14	9	6.87	--	5.94	6.74	7.13	7.27
15	9	7.07	--	6.62	6.87	7.22	7.67

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TABLE XXI

Values of Mean Monthly Increments in Weight in Kilograms and Standard Deviation for Male and Female Infants, aged 1 to 15 months from Lower and Higher Urban Area.

Longitudinal Data.

A

LOWER

Age Interval in month	<u>MALES</u>				<u>FEMALES</u>			
	N	Range	Mean	S.D.	N	Range	Mean	S.D.
0-1	8	.568-1.875	1.08	.424	4	.170-.625	.454	.29
1-2	9	.539-1.079	.842	.141	6	.511-1.194	.765	.173
2-3	12	.228-1.118	.569	.141	8	.1 - .796	.516	.2
3-4	12	.419- .795	.711	.424	8	.170- .933	.6	.24
4-5	14	.540- .738	.32	.3	10	.171- .814	.456	.18
5-6	14	.029- .673	.421	.2	11	.057-1.335	.357	.24
6-7	13	.951- .654	.273	.47	9	.533- .469	.130	.98
7-8	13	.455-1.448	.134	.5	9	.170- .568	.161	.8
8-9	12	.198- .681	.122	.22	10	.568- .397	.049	.27
9-10	13	.198- .682	.291	.1	11	.227- .567	.141	.2
10-11	13	.085- .568	.234	.13	11	.057- .568	.168	.17
11-12	14	.653- .287	.082	.23	9	.284- .341	.082	.21
12-13	13	.511- .483	.091	.25	8	.032- .397	.173	.11
13-14	13	.227- .369	.165	.14	6	.589- .511	.337	.34
14-15	10	.993- .858	.170	.47	7	.142- .909	.166	.33

Continued...

C

Table XXI - continued

B

HIGHER

Age Interval in month	MALES				FEMALES			
	N	Range	Mean	S.D.	N	Range	Mean	S.D.
0-1	13	.22-1.67	.84	.361	6	.11-1.11	.723	.36
1-2	10	.42-1.17	.94	.196	9	.37-1.13	.763	.22
2-3	14	.35-1.193	.81	.213	10	.17-1.28	.681	.35
3-4	15	.22-1.16	.60	.291	11	.3 - .823	.615	.3
4-5	19	0 -1.07	.53	.27	12	.12- .96	.48	.28
5-6	18	.06- .68	.35	.181	11	.07- .569	.306	.14
6-7	18	.11-1.16	.49	.291	11	.19-1.12	.403	.39
7-8	18	.11- .94	.28	.292	12	.16- .79	.390	.22
8-9	18	.24- .74	.29	.248	11	.08- .81	.343	.22
9-10	20	0 -1.14	.4	.295	10	.03- .71	.304	.28
10-11	19	0 -1.48	.36	.313	9	.11- .68	.393	.22
11-12	19	0 -1.07	.28	.057	8	.08- .71	.311	.17
12-13	17	.82- .76	.37	.253	10	.02- .63	.277	.2
13-14	18	.23- .81	.26	.235	11	0 - .52	.283	.22
14-15	20	.1 -1.04	.4	.301	11	0 - .51	.184	.22

TABLE XXII

Values of Mean Quarterly Increments in Weight and Standard Deviation for Male and Female Infants, aged 1 to 15 months from Lower and Higher socio-economic Urban Area.

Longitudinal Data

LOWER

<u>MALES</u>					<u>FEMALES</u>			
Age Inter- val in month	N	Range	Mean	S.D.	N	Range	Mean	S.D.
0-3	6	2.16-3.03	2.66	.37	2	1.93-1.99	1.96	.03
3-6	11	.412-1.82	1.27	.418	3	.284-1.48	1.08	.566
6-9	10	.284- .923	.595	.177	4	.757- .640	.34	.466
9-12	11	.057-1.04	.374	.40	6	.113- .466	.38	.129
12-15	9	.003-1.082	.208	.77	3	.046- .483	.20	.199

HIGHER

0-3	17	1.88-3.42	2.68	.44	7	1.64-3.19	2.51	.52
3-6	15	.06-2.53	1.33	.635	9	.50-2.45	1.41	.83
6-9	19	.29-1.67	.92	.384	11	.29-1.53	.81	.39
9-12	20	.03-1.84	.76	.61	11	.08-1.13	.55	.43
12-15	19	.06-1.81	.71	.46	11	0-1.28	.48	.44

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TABLE : MEAN AND STANDARD DEVIATION OF HEIGHT CROWN-HEEL SCORES FOR BOYS, GIRLS
XXIII AND TOTAL GROUP OF BABIES OF AGE 1 to 15 MONTHS-URBAN LOWER

Age in months	BOYS			GIRLS			TOTAL GROUP			Diff. in Means	Std. of Diff	T-value
	N	Mean	S.D.	N	Mean	S.D.	N	Mean	S.D.			
		cms.			cms.			cms.				
1	21	52.3	4.3	29	51.8	3.4	50	52.0	3.8	4.67	11.00	0.42
2	24	56.2	2.4	26	55.4	2.1	50	55.7	2.3	8.00	6.59	1.21
3	29	57.9	2.6	21	57.8	3.4	50	57.9	2.9	0.87	8.61	0.10
4	19	60.0	3.2	31	60.4	3.4	50	60.3	3.3	-4.60	9.88	-0.46
5	29	61.1	12.0	21	61.9	2.8	50	61.4	9.2	-7.58	26.85	-0.28
6	35	65.2	2.7	15	63.5	3.1	50	64.7	2.9	17.59	8.87	1.98
7	27	66.2	2.7	23	61.3	13.5	50	63.9	9.6	48.86	26.62	1.84
8	22	67.0	3.1	28	65.0	2.0	50	65.9	2.7	20.03	7.33	2.73
9	20	67.5	2.7	30	67.0	3.0	50	67.2	2.9	4.93	8.44	0.58
10	24	68.1	2.5	26	67.8	2.2	50	67.9	2.3	2.82	6.84	0.41
11	28	68.9	2.9	22	67.9	2.2	50	68.5	2.7	9.58	7.66	1.25
12	32	69.7	2.8	18	69.5	4.5	50	69.6	3.4	2.00	10.39	0.19
13	26	67.8	14.1	24	70.9	2.6	50	69.3	10.3	-31.25	29.38	-1.06
14	31	71.4	3.0	19	71.5	3.2	50	71.4	3.1	-0.54	9.16	-0.06
15	24	69.8	15.3	26	69.8	14.4	50	69.8	14.6	-0.68	42.03	-0.02

TABLE XXIV : MEAN AND STANDARD DEVIATION OF HEIGHT GROWN-RUMP SCORES FOR BOYS, GIRLS AND TOTAL GROUP OF BABIES OF AGE 1 to 15 MONTHS-URBAN LOWER

Age in months	BOYS			GIRLS			TOTAL GROUP			Diff. in Means	Std. of Diff.	T-Value
	N	Mean	S.D.	N	Mean	S.D.	N	Mean	S.D.			
		cms.				cms.						
1	21	34.2	2.0	29	33.8	1.7	50	33.9	1.8	4.21	5.42	0.78
2	24	36.5	1.6	26	35.6	1.7	50	36.0	1.7	8.37	4.80	1.74
3	29	36.0	7.1	21	37.2	2.3	50	36.5	5.6	-11.20	16.22	-0.69
4	19	38.8	2.1	31	38.1	2.6	50	38.4	2.5	6.44	7.31	0.88
5	29	37.5	10.5	21	39.4	2.1	50	38.3	8.1	-19.37	23.51	-0.82
6	35	40.1	7.4	15	40.0	2.7	50	40.1	6.3	0.47	19.80	0.02
7	27	41.9	1.4	23	38.3	8.7	50	40.2	6.1	35.20	17.00	2.07
8	22	42.2	1.9	28	40.7	1.4	50	41.4	1.8	15.80	4.75	3.33
9	20	42.4	0.8	30	42.0	1.8	50	42.2	1.5	3.78	4.51	0.84
10	24	42.5	1.6	26	40.8	8.4	50	41.6	6.2	17.09	17.63	0.97
11	28	43.0	1.9	22	42.8	1.4	50	42.9	1.7	2.13	4.96	0.43
12	32	43.2	2.0	18	43.6	2.3	50	43.3	2.1	-4.24	6.28	-0.67
13	26	42.0	8.8	24	41.4	8.9	50	41.7	8.8	5.99	25.16	0.24
14	31	44.2	2.0	19	44.2	1.7	50	44.2	1.9	-0.55	5.60	-0.10
15	24	33.3	19.7	26	35.2	17.5	50	34.2	18.4	-19.08	52.70	-0.36

TABLE XXV : MEAN AND STANDARD DEVIATION OF HEAD CIRCUMFERENCE SCORES FOR BOYS, GIRLS AND TOTAL GROUP OF BABIES OF AGE 1 to 15 MONTHS-URBAN LOWER

Age in Months	Boys			Girls			Total group			Diff. in Means	Std. of Diff.	T-Value
	N	MEAN cms.	S.D.	N	MEAN cms.	S.D.	N	MEAN cms.	S.D.			
1	21	35.9	1.3	29	35.3	1.4	50	35.5	1.4	6.49	4.04	1.61
2	24	37.8	1.2	26	37.1	0.9	50	37.4	1.1	7.02	3.07	2.29
3	29	39.4	1.5	21	38.1	1.4	50	38.9	1.6	12.86	4.38	2.94
4	19	39.8	1.0	31	39.2	1.6	50	39.4	1.4	6.36	4.19	1.52
5	29	41.1	1.4	21	40.1	1.2	50	40.7	1.4	10.34	3.88	2.67
6	35	41.9	1.9	15	41.0	1.1	50	41.7	1.7	8.87	5.34	1.66
7	27	42.1	1.1	23	41.0	1.1	50	41.6	1.2	11.23	3.24	3.46
8	22	42.9	0.9	28	41.7	1.1	50	42.3	1.1	11.70	2.99	3.91
9	20	41.0	9.7	30	42.1	1.1	50	41.6	6.1	-11.07	17.87	-0.62
10	24	43.4	1.1	26	42.5	1.2	50	42.9	1.2	8.63	3.32	2.60
11	28	43.9	1.2	22	42.4	1.2	50	43.2	1.4	15.45	3.58	4.31
12	32	44.1	1.3	18	43.2	1.2	50	43.8	1.3	9.22	3.76	2.45
13	26	44.3	1.4	24	43.1	1.4	50	43.7	1.5	12.64	4.08	3.10
14	31	44.5	0.9	19	43.4	1.1	50	44.1	1.1	10.12	3.01	3.36
15	24	40.8	12.6	26	42.0	8.6	50	41.4	10.6	-12.33	30.40	-0.41

TABLE : MEAN AND STANDARD DEVIATION OF CHEST CIRCUMFERENCE SCORES FOR BOYS, GIRLS
XXVI
AND TOTAL GROUP OF BABIES OF AGE 1 to 15 MONTHS-URBAN LOWER

Age in months	BOYS			GIRLS			TOTAL GROUP			Diff. in Means	Std. of Diff.	T-value
	N	Mean	S.D.	N	Mean	S.D.	N	Mean	S.D.			
		cms.			cms.			cms.				
1	21	33.8	2.3	29	32.6	1.9	50	33.1	2.1	11.38	6.14	1.85
2	24	35.7	1.9	26	35.1	1.6	50	35.4	1.7	5.65	5.05	1.12
3	29	37.4	2.4	21	36.4	2.1	50	37.0	2.3	10.20	6.78	1.50
4	19	37.9	2.4	31	37.5	2.4	50	37.6	2.4	4.23	7.25	0.58
5	29	39.9	2.5	21	38.4	2.9	50	39.3	2.8	14.76	7.82	1.89
6	35	40.3	2.5	15	39.2	2.1	50	40.0	2.4	10.81	7.60	1.42
7	27	40.0	1.8	23	39.1	2.0	50	39.6	1.9	9.58	5.48	1.75
8	22	41.2	1.4	28	39.5	2.1	50	40.2	2.0	16.67	5.42	3.07
9	20	39.2	9.5	30	40.1	1.6	50	39.7	6.1	-9.40	17.77	-0.53
10	24	41.0	1.6	26 26	40.3	2.0	50	40.6	1.8	7.96	5.17	1.54
11	28	41.6	2.0	22	40.9	1.5	50	41.3	1.8	6.65	5.25	1.27
12	32	42.0	2.0	18	40.8	2.7	50	41.6	2.4	12.03	6.94	1.73
13	26	41.4	1.7	24	41.5	1.9	50	41.4	1.8	-0.44	5.27	-0.08
14	31	42.5	1.8	19	41.5	1.9	50	42.1	1.9	10.81	5.46	1.98
15	24	39.3	12.3	26	40.5	8.5	50	40.0	10.4	-11.70	29.75	-0.39

TABLE : MEAN AND STANDARD DEVIATION OF PRESENT WEIGHT SCORES FOR BOYS, GIRLS
AND TOTAL GROUP OF BABIES OF AGE 1 to 15 MONTHS-URBAN LOWER
XXVII

Age in months	BOYS			GIRLS			TOTAL GROUP			Diff. in Means	Std. of Diff.	T-Value
	N	Mean	S.D.	N	Mean	S.D.	MEAN	S.D.				
		kg.			kg.		kg.					
1	21	3.548	.660	29	3.401	.492	3.462	.567	146.66	162.90	0.90	
2	24	4.412	.427	26	4.156	.468	4.279	.462	256.07	127.08	2.02	
3	29	4.919	.754	21	4.846	.759	4.888	.749	73.01	216.86	0.34	
4	19	5.459	.830	31	5.092	.766	5.231	.803	366.48	230.50	1.59	
5	29	5.979	.733	21	5.817	.724	5.911	.726	161.15	209.02	0.77	
6	35	6.677	.964	15	5.941	1.046	6.456	1.036	735.48	305.32	2.41	
7	27	6.571	.917	23	5.889	.489	6.257	.819	681.85	213.39	3.20	
8	22	7.050	.763	28	6.203	.734	6.576	.852	846.99	212.92	3.98	
9	20	6.962	.830	30	6.744	.773	6.831	.795	218.08	229.94	0.95	
10	24	6.951	.746	26	6.894	.807	6.921	.771	57.34	220.46	0.26	
11	28	7.093	.762	22	6.884	.643	7.001	.713	208.85	203.13	1.03	
12	32	7.059	.955	18	7.059	1.285	7.059	1.073	-0.19	319.43	0.00	
13	26	7.529	1.089	24	7.404	.993	7.469	1.035	125.07	295.71	0.42	
14	31	7.338	1.621	19	7.149	1.920	7.266	1.724	189.43	506.85	0.37	
15	24	7.554	1.861	26	7.187	1.600	7.363	1.722	367.76	489.86	0.75	