

## Appendix XV

**Distribution of Adoption of Improved Household Industry  
Related Technology according to significant variables.**

Table I. Distribution of Adoption of Improved Household  
Industry Related Technology according to Employment  
status

Employment Status	Non Adoption	Adoption	Total
Non employed	16 (38.09)	26 (61.90)	42 (18.18)
Employed	104 (66.66)	52 (33.33)	156 (67.53)
Self employed	10 (30.30)	233 (69.69)	33 (14.28)
Total	130	101	231

df = 2, Chisquare value = 21.51  
Significant at 0.001 level

(Figures in brackets indicate percentage)

Table II. Distribution of Adoption of Improved Household  
Industry Related Technology according to Socio  
economic status

Socio Economic Status	Non Adoption	Adoption	Total
Low	80 (69.56)	35 (30.43)	115 (49.78)
Middle	38 (42.69)	51 (57.30)	89 (32.96)
High	12 (44.44)	15 (55.55)	27 (11.68)
Total	130	101	231

df = 2, Chisquare value = 15.51  
Significant at 0.01 level

(Figures in brackets indicate percentage)

Table III. Distribution of Adoption of Improved Household Industry Related Technology according to Family Income

Family Income	Non Adoption	Adoption	Total
Low	76 (69.34)	33 (30.27)	109
Middle	32 (43.83)	41 (56.16)	73
High	22 (44.89)	27 (55.10)	49

df = 2, Chisquare value = 15.51  
Significant at 0.01 level

(Figures in brackets indicate percentage)

Table IV Distribution of Adoption of Improved Household Industry related Technology according to Family Occupation

Occupation	Non Adoption	Adoption	Total
Farming	45 (56.25)	35 (43.75)	80 (34.63)
Service	46 (46.46)	53 (53.53)	99 (42.85)
Business	27 (77.14)	8 (22.85)	35 (15.15)
Labourers	12 (70.58)	5 (29.41)	17 (7.39)
	130	101	231

df = 3, Chisquare value = 11.47  
sig. at 0.01 level.

(Figures in brackets indicate percentage)

Table V. Distribution of Adoption of Improved Household Industry related Technology according to Family Size

Family Size	Non Adoption	Adoption	Total
Small	34 (54.83)	28 (45.16)	62 (26.83)
Medium	56 (49.55)	57 (50.44)	113 (48.91)
Big	40 (71.42)	16 (28.57)	56 (24.24)
Total	130	101	231

df = 2, Chisquare value = 7.20  
significant at 0.05 level.

(Figures in brackets indicate percentage)