Supplementary file

Table S1: Mean percent salt contribution by sex

Food group	Andhra Pradesh			Delhi and Haryana		
	Male (n=380)	**Female (n=377)**	**p-value**	**Male (n=250)**	**Female (n=276)**	**p-value**
Added salt	**87.21** (85.19 to 89.24)	**88.22** (87.14 to 89.31)	0.780	**82.90** (80.59 to 85.21)	**84.07** (81.89 to 86.25)	0.943
Mean percent sodium contribution (without added salt)						
Beverage (alcoholic)	**0.40** (0.16 to 0.65)	**0.00** (0.00 to 0.00)	0.004	**0.12** (0.05 to 0.19)	**0.02** (0.00 to 0.05)	0.022
Beverage (non-alcoholic)	**0.26** (0.04 to 0.47)	**0.08** (0.00 to 0.18)	0.269	**2.12** (0.21 to 4.03)	**0.49** (0.15 to 0.83)	0.205
Bread and bakery products	**0.99** (0.00 to 2.37)	**1.95** (0.07 to 3.82)	0.842	**14.87** (10.17 to 19.57)	**11.16** (7.07 to 15.26)	0.491
Cereal, grains and products	**4.34** (2.99 to 5.68)	**4.59** (3.94 to 5.23)	1.000	**4.92** (3.40 to 6.45)	**6.56** (2.90 to 10.21)	0.840
Dairy and dairy products	**34.58** (28.39 to 40.76)	**38.77** (32.68 to 44.85)	0.691	**45.45** (38.54 to 52.36)	**50.93** (42.97 to 58.88)	0.620
Fats and edible oils	**0.01** (0.00 to 0.03)	**0.03** (0.00 to 0.08)	1.000	**1.33** (0.40 to 2.26)	**0.88** (0.00 to 2.07)	1.000
Fish and seafood	**7.62** (4.51 to 10.72)	**6.82** (2.37 to 11.28)	1.000	**0.16** (0.00 to 0.44)	**0.01** (0.00 to 0.03)	0.607
Fruits and vegetables	**16.53** (12.59 to 20.47)	**17.08** (13.63 to 20.54)	1.000	**17.53** (14.51 to 20.54)	**19.59** (17.07 to 22.12)	0.611
Meat, poultry and eggs	**34.84** (25.92 to 43.75)	**30.20** (24.12 to 36.29)	0.803	**5.28** (1.59 to 8.96)	**3.63** (1.38 to 5.88)	0.911
Snack foods	**0.18** (0.00 to 0.56)	**0.10** (0.00 to 0.29)	1.000	**8.09** (5.40 to 10.78)	**6.72** (3.21 to 10.23)	1.000
Sugar, honey and related products	**0.26** (0.19 to 0.33)	**0.39** (0.27 to 0.50)	0.152	**0.14** (0.00 to 0.30)	**0.02** (0.00 to 0.05)	0.369

Note: The analysis is based on regression (compatible with svy command). Post-estimation *contrast* command was used to compare sex in each state and sex by state. The analysis is adjusted for multiple comparisons using Bonferroni's method.

Table S2: Mean percent salt contribution by age group

Food group	Andhra Pradesh				Delhi and Haryana			
	20-39y (n=247)	40-59y (n=256)	60y up (n=254)	p-value	20-39y (n=193)	40-59y (n=180)	60y up (n=153)	p-value
Added salt	**88.04** (86.08 to 90.00)	**87.29** (85.50 to 89.09)	**87.20** (86.06 to 88.33)	1.000 1.000 1.000	**83.50** (81.17 to 85.83)	**82.68** (79.66 to 85.70)	**84.99** (83.05 to 86.93)	1.000 1.000 1.000
Mean percent sodium contribution (without added salt)								
Beverage (alcoholic)	**0.26** (0.00 to 0.54)	**0.09** (0.00 to 0.23)	**0.22** (0.00 to 0.49)	1.000 1.000 1.000	**0.06** (0.01 to 0.10)	**0.12** (0.00 to 0.23)	**0.02** (0.00 to 0.06)	1.000 0.809 1.000
Beverage (non-alcoholic)	**0.26** (0.03 to 0.49)	**0.07** (0.00 to 0.15)	**0.00** (0.00 to 0.00)	0.788 0.762 0.177	**1.86** (0.13 to 3.59)	**0.63** (0.00 to 1.39)	**0.71** (0.12 to 1.31)	1.000 1.000 1.000
Bread and bakery products	**0.93** (0.00 to 2.29)	**2.60** (0.14 to 5.07)	**1.30** (0.00 to 2.70)	1.000 1.000 1.000	**12.69** (7.58 to 17.79)	**13.33** (8.91 to 17.76)	**14.45** (8.80 to 20.10)	1.000 1.000 1.000
Cereal, grains and products	**4.74** (3.56 to 5.92)	**4.04** (2.87 to 5.21)	**4.14** (3.19 to 5.08)	1.000 1.000 1.000	**5.65** (3.16 to 8.14)	**6.86** (2.58 to 11.14)	**3.27** (1.91 to 4.63)	1.000 0.720 0.615
Dairy and dairy products	**35.15** (28.53 to 41.74)	**37.15** (32.10 to 42.21)	**41.74** (38.15 to 45.34)	1.000 0.896 0.533	**45.85** (38.10 to 53.60)	**48.52** (38.96 to 58.09)	**56.53** (48.75 to 64.32)	1.000 1.000 0.353
Fats and edible oils	**0.03** (0.00 to 0.08)	**0.00** (0.00 to 0.00)	**0.00** (0.00 to 0.00)	1.000 1.000 1.000	**1.21** (0.03 to 2.38)	**1.12** (0.09 to 2.14)	**0.72** (0.00 to 1.52)	1.000 1.000 1.000
Fish and seafood	**7.71** (3.71 to 11.72)	**5.99** (2.09 to 9.90)	**7.78** (6.07 to 9.48)	1.000 1.000 1.000	**0.14** (0.00 to 0.40)	**0.00** (0.00 to 0.00)	**0.06** (0.00 to 0.16)	1.000 1.000 1.000
Fruits and vegetables	**17.98** (13.58 to 22.38)	**15.72** (13.82 to 17.62)	**14.12** (11.83 to 16.41)	1.000 1.000 0.781	**19.96** (16.63 to 23.28)	**16.49** (14.14 to 18.84)	**16.77** (14.15 to 19.40)	0.585 1.000 0.860
Meat, poultry and eggs	**32.50** (23.03 to 41.98)	**34.06** (26.82 to 41.29)	**29.70** (25.87 to 33.53)	1.000 1.000 1.000	**5.31** (1.51 to 9.11)	**3.78** (2.06 to 5.50)	**2.58** (0.90 to 4.26)	1.000 1.000 1.000
Snack foods	**0.08** (0.00 to 0.25)	**0.00** (0.00 to 0.00)	**0.67** (0.00 to 2.15)	1.000 1.000 1.000	**7.23** (3.91 to 10.54)	**9.00** (5.29 to 12.71)	**4.83** (1.39 to 8.28)	1.000 0.654 1.000
Sugar, honey and related products	**0.35** (0.22 to 0.49)	**0.26** (0.20 to 0.33)	**0.32** (0.20 to 0.45)	1.000 1.000 1.000	**0.06** (0.00 to 0.15)	**0.15** (0.00 to 0.37)	**0.04** (0.00 to 0.08)	1.000 1.000 1.000

NOTE: first p-value reported is for the comparison between 20-39 and 40-59; second p-value is for the comparison between 40-59 and 60y up; third p-value is for the comparison between 20-39 and 60y up
The analysis is based on regression (compatible with svy command). Post-estimation *contrast* command was used to compare the age group in each state and age group by state. The analysis is adjusted for multiple comparisons using Bonferroni's method.

Table S3: Mean percent salt contribution by area

Food group	Andhra Pradesh				Delhi and Haryana			
	Slum (n=251)	Urban (n=280)	Rural (n=226)	p-value	Slum (n=152)	Urban (n=126)	Rural (n=248)	p-value
Added salt	**88.97** (87.29 to 90.65)	**90.49** (88.25 to 92.72)	**86.44** (85.45 to 87.43)	1.000 0.009 0.073	**83.10** (80.88 to 85.32)	**80.60** (77.34 to 83.86)	**86.01** (84.63 to 87.40)	1.000 0.019 0.183
Mean percent sodium contribution (without added salt)								
Beverage (alcoholic)	**0.80** (0.26 to 1.35)	**0.10** (0.00 to 0.21)	**0.20** (0.00 to 0.46)	0.087 1.000 0.311	**0.03** (0.00 to 0.08)	**0.02** (0.00 to 0.05)	**0.12** (0.04 to 0.21)	1.000 0.165 0.384
Beverage (non-alcoholic)	**0.44** (0.00 to 0.94)	**0.24** (0.00 to 0.55)	**0.11** (0.00 to 0.27)	1.000 1.000 1.000	**0.29** (0.09 to 0.49)	**2.04** (0.00 to 4.36)	**0.95** (0.20 to 1.70)	0.873 1.000 0.583
Bread and bakery products	**0.00** (0.00 to 0.00)	**3.57** (0.99 to 6.16)	**0.70** (0.00 to 1.66)	0.046 0.261 0.915	**17.85** (13.13 to 22.58)	**16.77** (11.05 to 22.49)	**8.97** (4.92 to 13.02)	1.000 0.185 0.035
Cereal, grains and products	**4.59** (4.10 to 5.07)	**6.52** (5.66 to 7.39)	**3.59** (2.95 to 4.23)	0.001 <0.001 0.097	**7.37** (4.76 to 9.99)	**7.93** (4.06 to 11.81)	**3.41** (2.04 to 4.78)	1.000 0.197 0.057
Dairy and dairy products	**30.06** (25.37 to 34.76)	**46.64** (41.67 to 51.61)	**33.03** (28.92 to 37.14)	<0.001 <0.001 1.000	**33.17** (28.92 to 37.41)	**32.01** (26.50 to 37.52)	**65.03** (60.60 to 69.45)	1.000 <0.001 <0.001
Fats and edible oils	**0.22** (0.00 to 0.60)	**0.02** (0.00 to 0.05)	**0.00** (0.00 to 0.00)	1.000 0.891 1.000	**1.44** (0.13 to 2.74)	**2.09** (0.54 to 3.64)	**0.20** (0.00 to 0.45)	1.000 0.118 0.421
Fish and seafood	**2.73** (0.00 to 5.56)	**0.95** (0.00 to 2.12)	**10.23** (8.18 to 12.29)	1.000 <0.001 <0.001	**0.85** (0.00 to 2.34)	**0.01** (0.00 to 0.03)	**0.00** (0.00 to 0.00)	1.000 1.000 1.000
Fruits and vegetables	**19.00** (16.51 to 21.48)	**20.03** (16.01 to 24.04)	**15.27** (11.81 to 18.73)	1.000 0.484 0.529	**26.73** (23.65 to 29.81)	**21.60** (18.29 to 24.91)	**14.16** (11.72 to 16.59)	0.167 0.003 <0.001
Meat, poultry and eggs	**41.85** (36.21 to 47.48)	**21.04** (17.00 to 25.09)	**36.56** (29.41 to 43.71)	<0.001 0.002 1.000	**5.95** (3.52 to 8.38)	**5.47** (1.75 to 9.19)	**3.35** (0.48 to 6.23)	1.000 1.000 1.000
Snack foods	**0.01** (0.00 to 0.02)	**0.50** (0.00 to 1.23)	**0.00** (0.00 to 0.00)	1.000 1.000 1.000	**6.30** (1.45 to 11.15)	**11.91** (7.19 to 16.64)	**3.77** (1.86 to 5.67)	0.639 0.013 1.000
Sugar, honey and related products	**0.30** (0.18 to 0.42)	**0.38** (0.29 to 0.47)	**0.30** (0.18 to 0.43)	1.000 1.000 1.000	**0.03** (0.00 to 0.06)	**0.14** (0.00 to 0.34)	**0.04** (0.01 to 0.07)	1.000 1.000 1.000

NOTE: first p-value reported is for the comparison between slum and urban; second p-value is for the comparison between urban and rural; third p-value is for the comparison between slum and rural
The analysis is based on regression (compatible with svy command). Post-estimation *contrast* command was used to compare the area classification in each state and area classification by state. The analysis is adjusted for multiple comparisons using Bonferroni's method.

Table S4: Mean percent salt contribution by education level

Food group	Andhra Pradesh				Delhi and Haryana			
	Primary level (n=528)	Secondary level (n=130)	Tertiary level (n=99)	p-value	Primary level (n=285)	Secondary level (n=125)	Tertiary level (n=99)	p-value
Added salt	87.17 (86.00 to 88.35)	88.30 (86.35 to 90.26)	89.01 (86.43 to 91.60)	1.000 1.000 0.848	85.04 (83.18 to 86.90)	83.45 (79.36 to 87.53)	80.36 (77.72 to 83.00)	1.000 1.000 0.033
Mean percent sodium contribution (without added salt)								
Beverage (alcoholic)	0.22 (0.02 to 0.43)	0.24 (0.00 to 0.53)	0.08 (0.01 to 0.15)	1.000 1.000 1.000	0.08 (0.00 to 0.16)	0.12 (0.05 to 0.18)	0.00 (0.00 to 0.01)	1.000 0.004 0.526
Beverage (non-alcoholic)	0.04 (0.00 to 0.09)	0.27 (0.00 to 0.64)	0.55 (0.00 to 1.18)	1.000 1.000 0.682	0.76 (0.19 to 1.32)	2.34 (0.00 to 5.59)	1.32 (0.00 to 2.96)	1.000 1.000 1.000
Bread and bakery products	1.04 (0.00 to 2.17)	1.94 (0.00 to .51)	2.47 (0.00 to 6.81)	1.000 1.000 1.000	9.90 (5.16 to 14.64)	14.03 (7.96 to 20.09)	17.36 (9.10 to 25.62)	1.000 1.000 0.784
Cereal, grains and products	4.20 (3.44 to 4.96)	5.41 (4.40 to 6.41)	3.92 (2.54 to 5.29)	0.029 0.003 1.000	4.43 (2.71 to 6.15)	6.16 (1.97 to 10.35)	6.82 (2.74 to 10.90)	1.000 1.000 1.000
Dairy and dairy products	36.62 (33.34 to 39.91)	36.29 (27.70 to 44.89)	37.27 (27.73 to 46.82)	1.000 1.000 1.000	56.12 (50.05 to 62.20)	45.70 (37.09 to 54.32)	37.01 (29.19 to 44.82)	0.136 0.733 0.001
Fats and edible oils	0.02 (0.00 to 0.06)	0.01 (0.00 to 0.01)	0.03 (0.00 to 0.09)	1.000 1.000 1.000	0.38 (0.00 to 0.78)	1.32 (0.06 to 2.57)	2.33 (0.00 to 4.87)	0.977 1.000 0.841
Fish and seafood	7.37 (4.37 to 10.36)	9.83 (6.51 to 13.15)	1.94 (0.48 to 3.40)	0.674 <0.001 0.001	0.01 (0.00 to 0.03)	0.00 (0.00 to 0.00)	0.35 (0.00 to 0.98)	1.000 1.000 1.000
Fruits and vegetables	15.83 (13.87 to 17.79)	18.15 (14.34 to 21.95)	18.71 (10.80 to 26.63)	0.957 1.000 1.000	19.04 (15.66 to 22.41)	18.18 (14.51 to 21.85)	16.96 (13.20 to 20.72)	1.000 1.000 1.000
Meat, poultry and eggs	34.24 (29.65 to 38.82)	27.37 (16.98 to 37.76)	34.44 (18.40 to 50.48)	1.000 0.388 1.000	3.13 (1.64 to 4.62)	5.17 (1.45 to 8.88)	6.28 (1.38 to 11.18)	1.000 1.000 1.000
Snack foods	0.15 (0.00 to 0.46)	0.00 (0.00 to 0.00)	0.34 (0.00 to 0.99)	1.000 1.000 1.000	6.13 (3.88 to 8.39)	6.84 (2.95 to 10.73)	11.45 (5.29 to 17.71)	1.000 1.000 0.775
Sugar, honey and related products	0.27 (0.22 to 0.33)	0.49 (0.16 to 0.83)	0.25 (0.01 to 0.39)	1.000 0.807 1.000	0.02 (0.00 to 0.05)	0.15 (0.00 to 0.38)	0.12 (0.00 to 0.33)	1.000 1.000 1.000

NOTE: first p-value reported is for the comparison between primary and secondary level; second p-value is for the comparison between secondary and tertiary level; third p-value is for the comparison between primary and tertiary level. The analysis is based on regression (compatible with svy command). Post-estimation *contrast* command was used to compare the education level in each state. The analysis is adjusted for multiple comparisons using Bonferroni's method.

Table S5: Mean percent salt contribution by income in urban Andhra Pradesh

Food group	Middle income A (n=67)	Middle income B (n=73)	Upper income A (n=66)	Upper income B (n=74)	p-value
Added salt	89.49 (87.58 to 91.39)	92.21 (90.34 to 94.08)	89.09 (86.75 to 91.43)	88.74 (85.47 to 92.00)	All p's NS
Mean percent sodium contribution (without added salt)					
Beverage (alcoholic)	0.48 (0.00 to 0.95)	0.09 (0.00 to 0.28)	0.06 (0.01 to 0.10)	0.08 (0.00 to 0.18)	All p's NS
Beverage (non-alcoholic)	0.60 (0.00 to 1.27)	0.00 (0.00 to 0.00)	0.14 (0.00 to 0.31)	0.49 (0.00 to 1.00)	All p's NS
Bread and bakery products	0.33 (0.00 to 1.03)	2.96 (0.00 to 6.24)	2.17 (0.00 to 4.50)	4.67 (0.50 to 8.84)	All p's NS
Cereal, grains and products	4.34 (3.82 to 4.86)	7.63 (6.60 to 8.66)	3.69 (2.68 to 4.69)	5.68 (4.81 to 6.55)	MB vs MA: p<0.001 UA vs MB: p<0.001 UA vs UB: p=0.036
Dairy and dairy products	34.74 (29.69 to 39.78)	50.23 (45.96 to 54.51)	39.49 (28.10 to 50.87)	44.20 (34.76 to 53.64)	MB vs MA: p=0.001
Fats and edible oils	0.01 (0.00 to 0.02)	0.04 (0.00 to 0.09)	0.01 (0.00 to 0.02)	0.01 (0.00 to 0.01)	All p's NS
Fish and seafood	1.77 (0.00 to 3.84)	1.67 (0.00 to 3.64)	0.52 (0.04 to 1.00)	0.08 (0.00 to 0.24)	All p's NS
Fruits and vegetables	15.51 (11.51 to 19.50)	21.01 (13.28 to 28.73)	16.66 (15.12 to 18.21)	19.58 (16.35 to 22.82)	All p's NS
Meat, poultry and eggs	42.01 (33.05 to 50.97)	15.94 (11.00 to 20.88)	36.72 (25.15 to 48.30)	23.73 (19.99 to 27.48)	MB vs MA: p=0.002 UB vs MA: p=0.003 UA vs MB: p=0.030
Snack foods	0.01 (0.00 to 0.01)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	1.14 (0.00 to 2.83)	All p's NS
Sugar, honey and related products	0.22 (0.14 to 0.30)	0.43 (0.35 to 0.50)	0.54 (0.06 to 1.02)	0.33 (0.19 to 0.47)	MB vs MA: p=0.023