



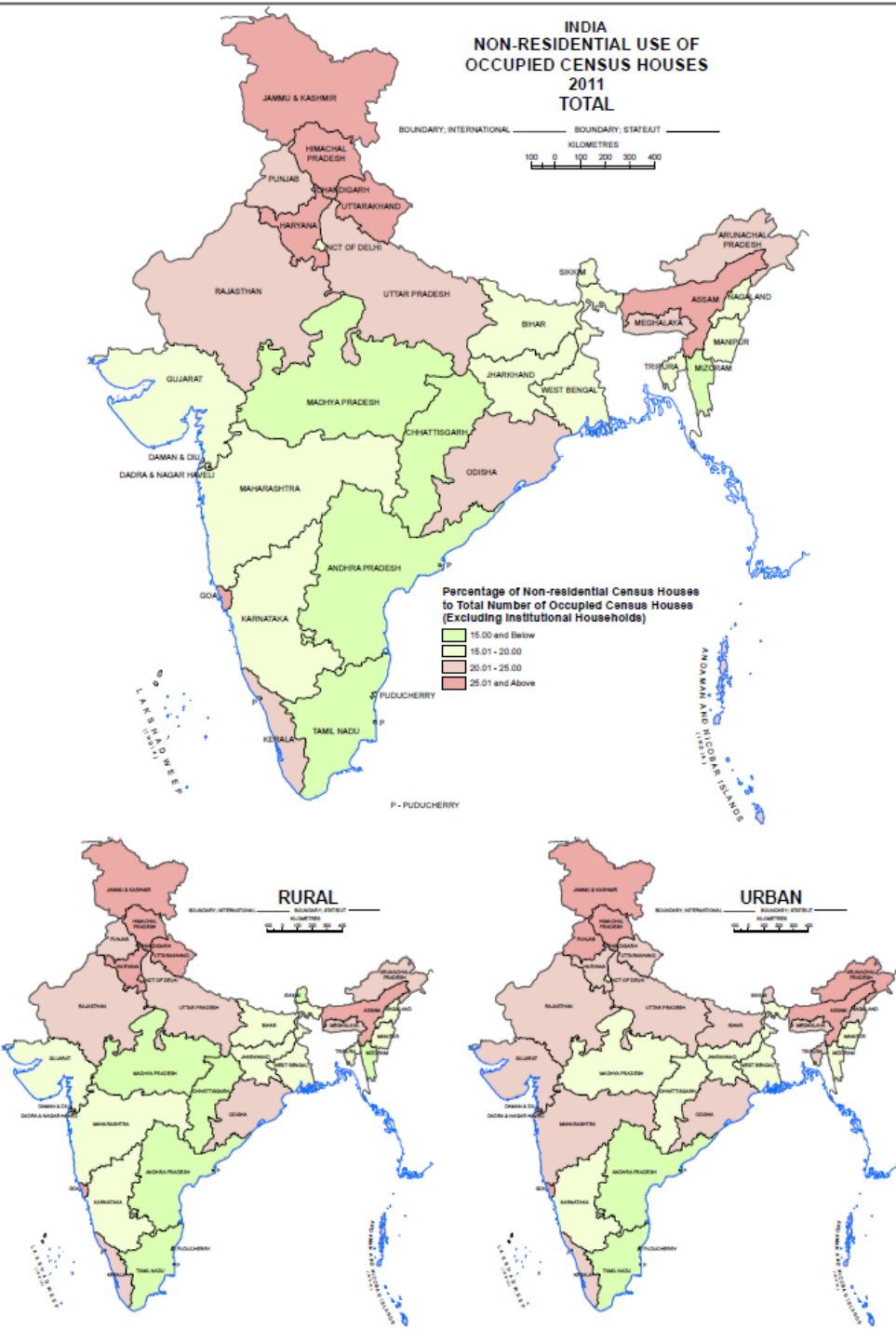
Houses, Household Amenities and Assets Data 2011 - Visualizing Through Maps

DR. C. CHANDRAMOULI
Registrar General & Census Commissioner, India

- Census is not merely a head count
- Provides information every ten years on,
 - Population dynamics
 - Demography
 - Economic activity
 - Social and cultural aspects,
 - Houses , household amenities and assets
- It provides valuable information for planning and formulation of policies for Central and the State level

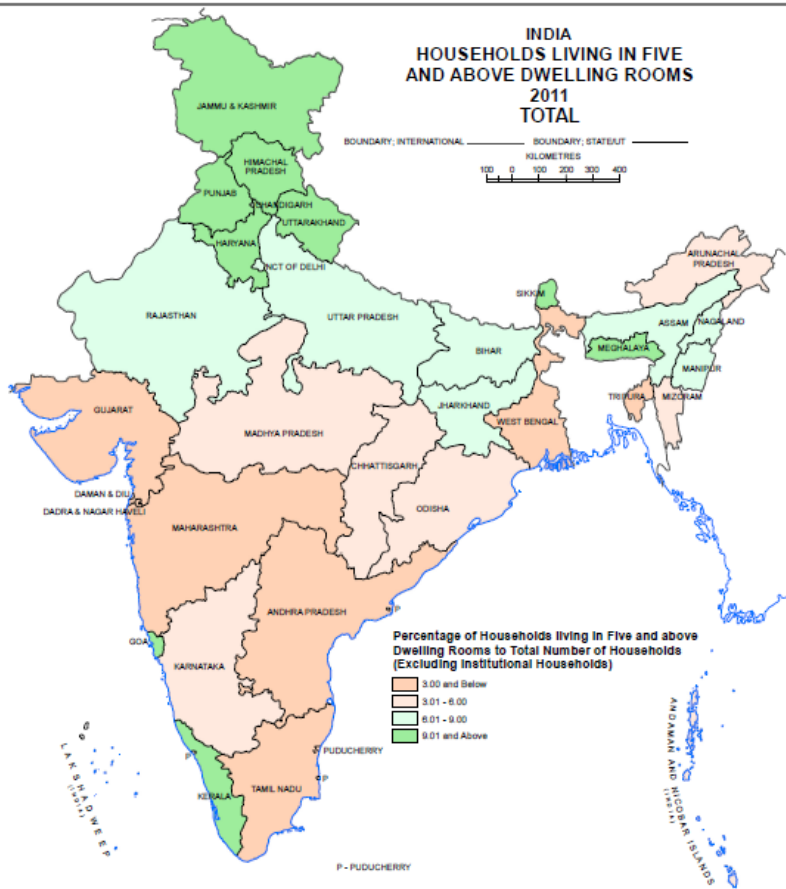
Census Houses – India 2011

(In crore)

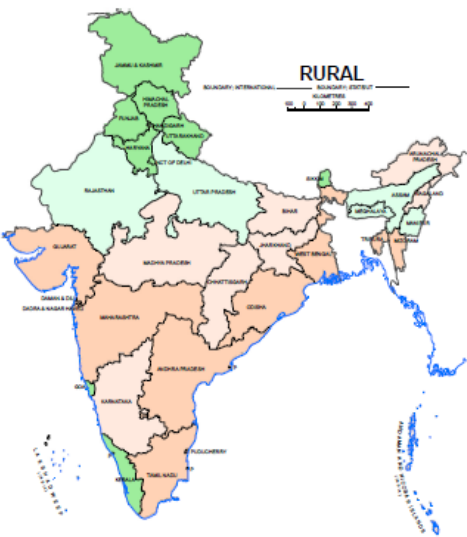


Census Houses	Total	Rural	Urban
Total	33.1	22.1	11.0
Occupied	30.6	20.7	9.9
Residential	23.6	16.0	7.6
Residential-cum-other uses	0.9	0.6	0.2
Non-residential	6.2	4.1	2.1
Vacant	2.5	1.4	1.1
Number of households	24.7	16.8	7.9

INDIA HOUSEHOLDS LIVING IN FIVE AND ABOVE DWELLING ROOMS 2011 TOTAL



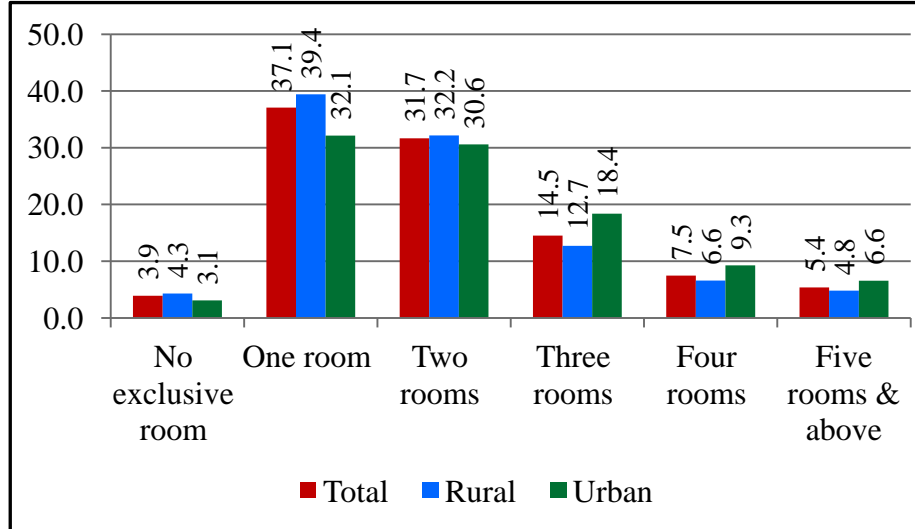
RURAL



URBAN



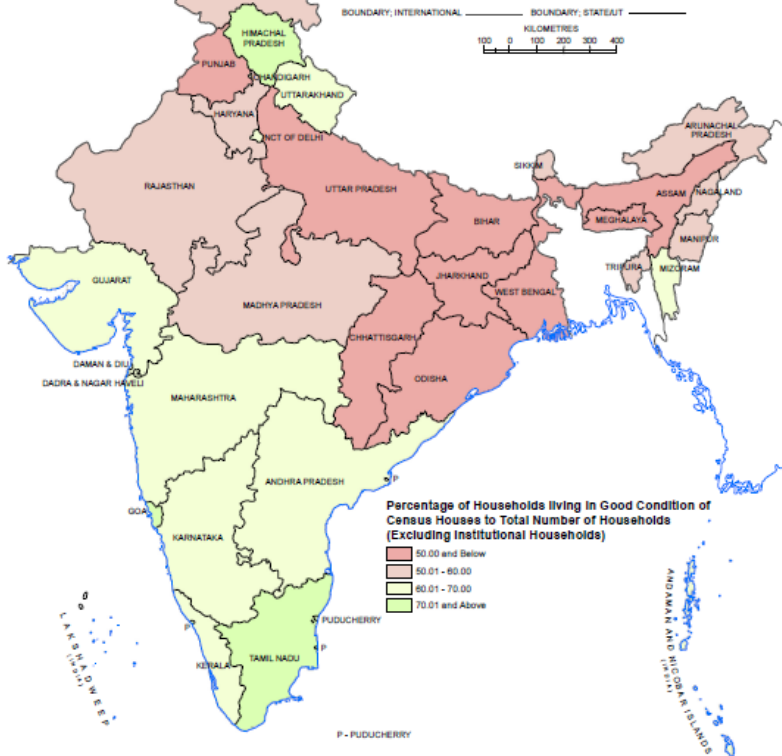
Distribution of Households by Number of Rooms



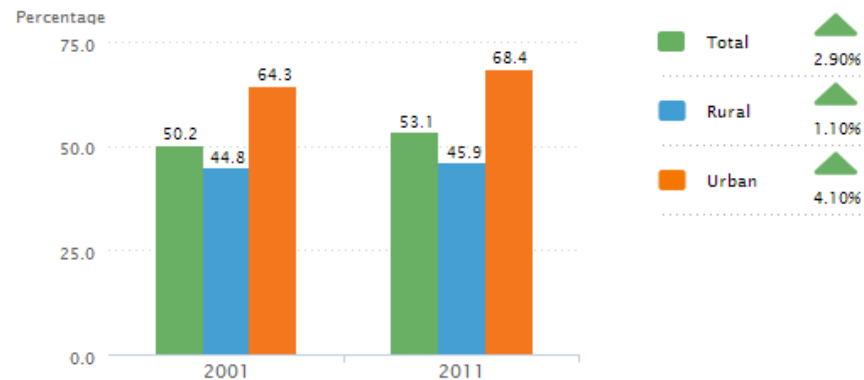
HHs (in %)

No. of rooms	Total	Rural	Urban
No exclusive room	3.9	4.3	3.1
One room	37.1	39.4	32.1
Two rooms	31.7	32.2	30.6
Three rooms	14.5	12.7	18.4
Four rooms	7.5	6.6	9.3
Five rooms	2.6	2.3	3.3
Six rooms and above	2.8	2.5	3.3

INDIA HOUSEHOLDS LIVING IN GOOD CONDITION OF CENSUS HOUSES 2011 TOTAL



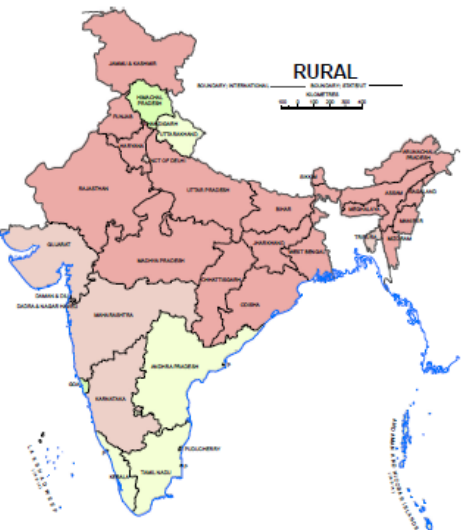
CONDITION OF CENSUS HOUSES – ‘GOOD’



HHs (in %)

Condition	Total	Rural	Urban
2011:			
Good	53.1	45.9	68.4
Livable	41.5	47.6	28.7
Dilapidated	5.4	6.5	2.9
2001:			
Good	50.2	44.8	64.3
Livable	44.3	48.9	32.3
Dilapidated	5.5	6.2	3.6

RURAL



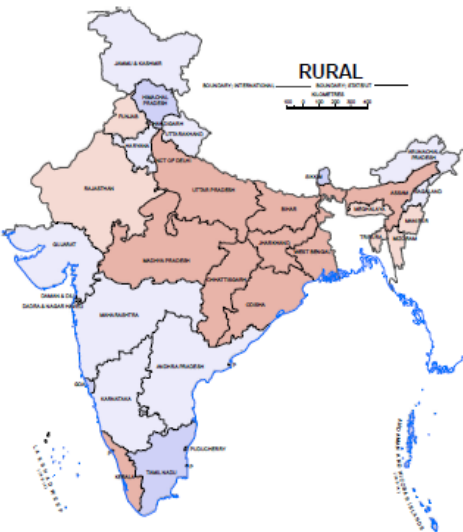
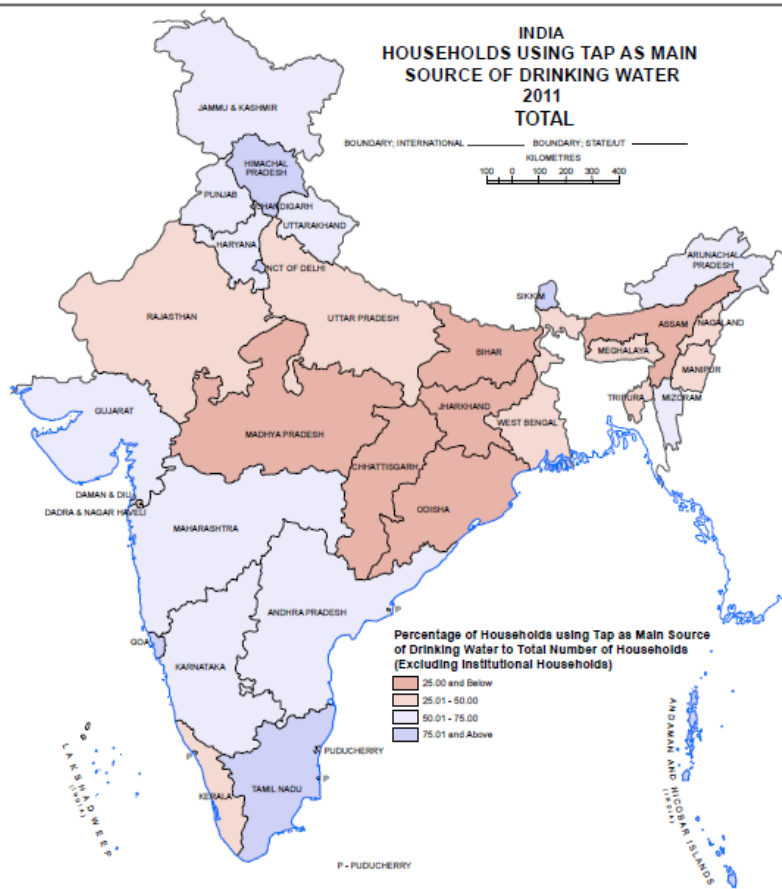
URBAN



SOURCE OF DRINKING WATER

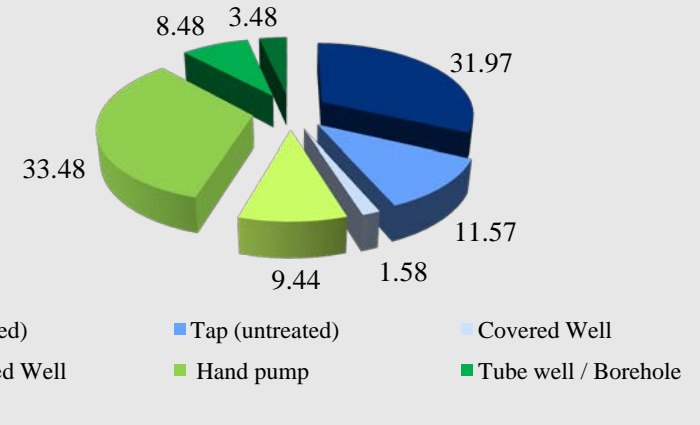
- 87% of households using Tap, Tube well, Hand pump and Covered well as source of drinking water
- 32% households using Tap water from treated sources
- 47% of households have source of water within the premises (R – 35%; U – 71%)
- 36% of households have to fetch water from a source located within 500 m in rural areas/100 m in urban areas
- 18% still fetch drinking water from a source located more than 500 m away in rural areas or 100 m in urban areas

**INDIA
HOUSEHOLDS USING TAP AS MAIN
SOURCE OF DRINKING WATER
2011
TOTAL**



SOURCE OF DRINKING WATER

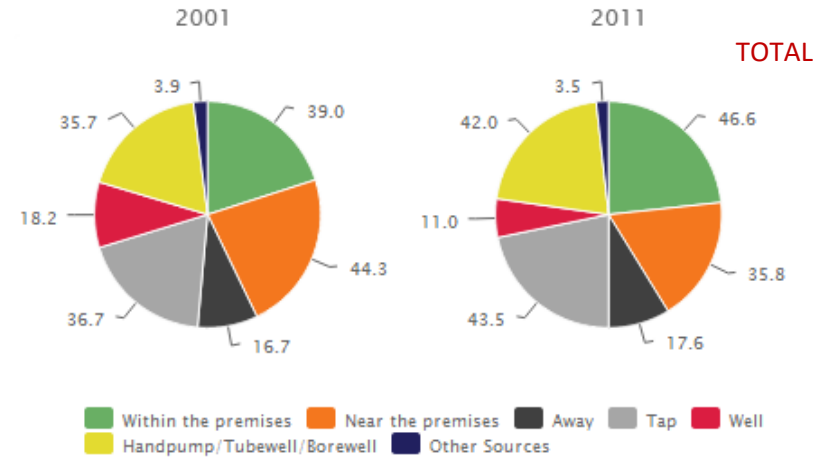
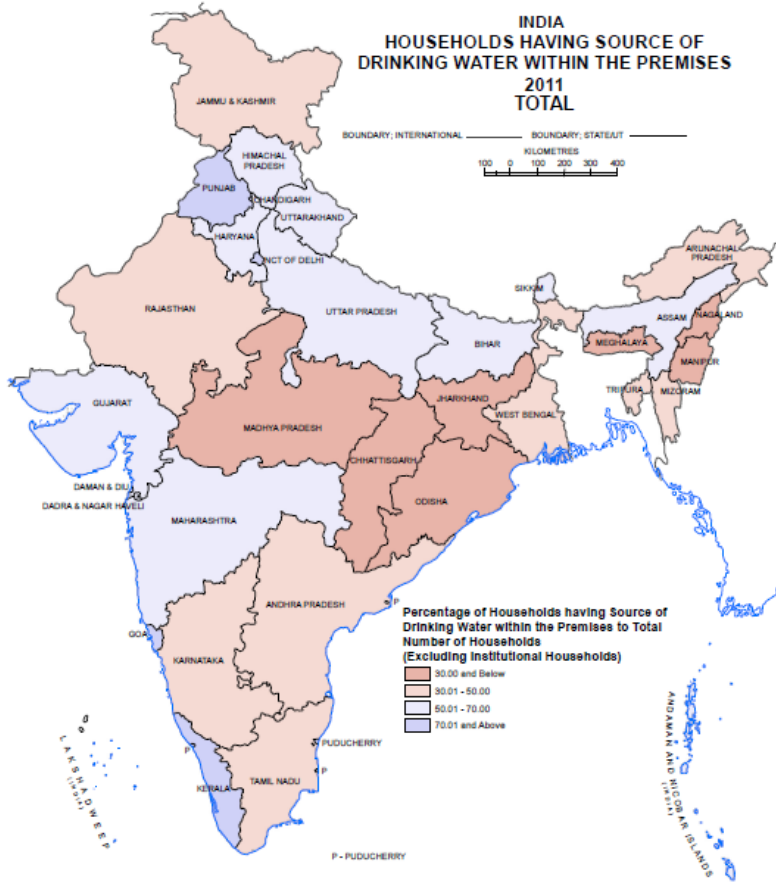
**Main Sources of Drinking Water
(in percent)**



Sources	Number of Households (in crore)	Percentage
1. Tap:	10.74	43.5
(a) From treated sources	7.89	32.0
(b) From un-treated sources	2.85	11.6
2. Well	2.72	11.0
(a) Covered well	0.38	1.6
(b) Un-covered well	2.33	9.4
3. Hand pump	8.25	33.5
4. Tube well / Borehole	2.09	8.5
5. All others	0.86	3.5

ACCESS TO DRINKING WATER SOURCE

INDIA HOUSEHOLDS HAVING SOURCE OF DRINKING WATER WITHIN THE PREMISES 2011 TOTAL



(HH in %)

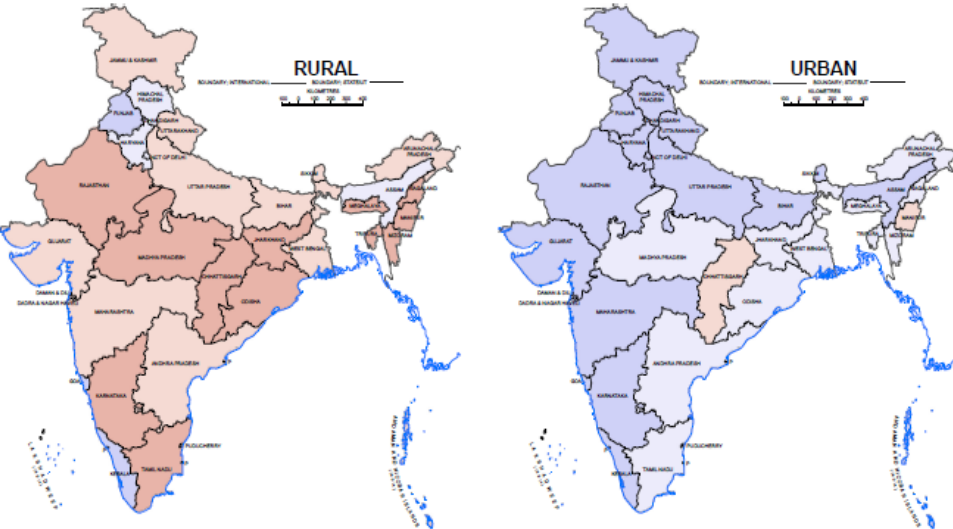
TRU	Within premises	Near *	Away @
Total	46.6	35.8	17.6
Rural	35.0	42.9	22.1
Urban	71.2	20.7	8.0
R-U Diff	36.2	-22.2	-14.1

*: 'Near'- Within 500 metres in rural areas or within 100 metres in urban areas

@: 'Away'- 500 metres or beyond in rural areas or 100 metres or beyond in urban areas

RURAL

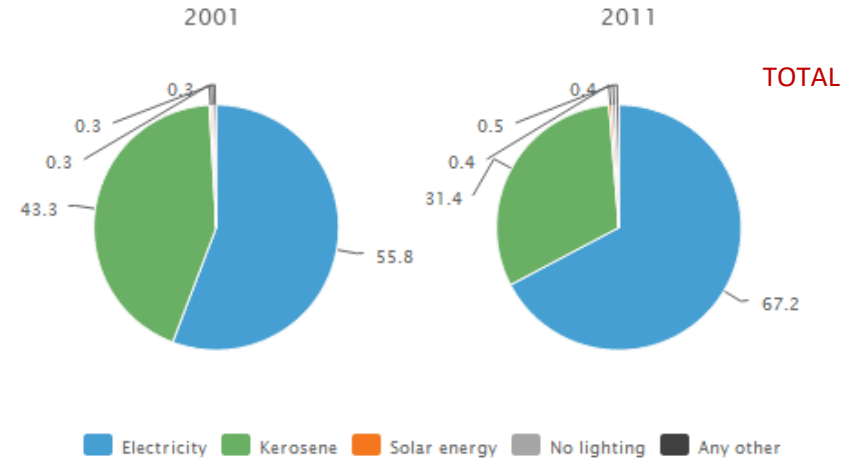
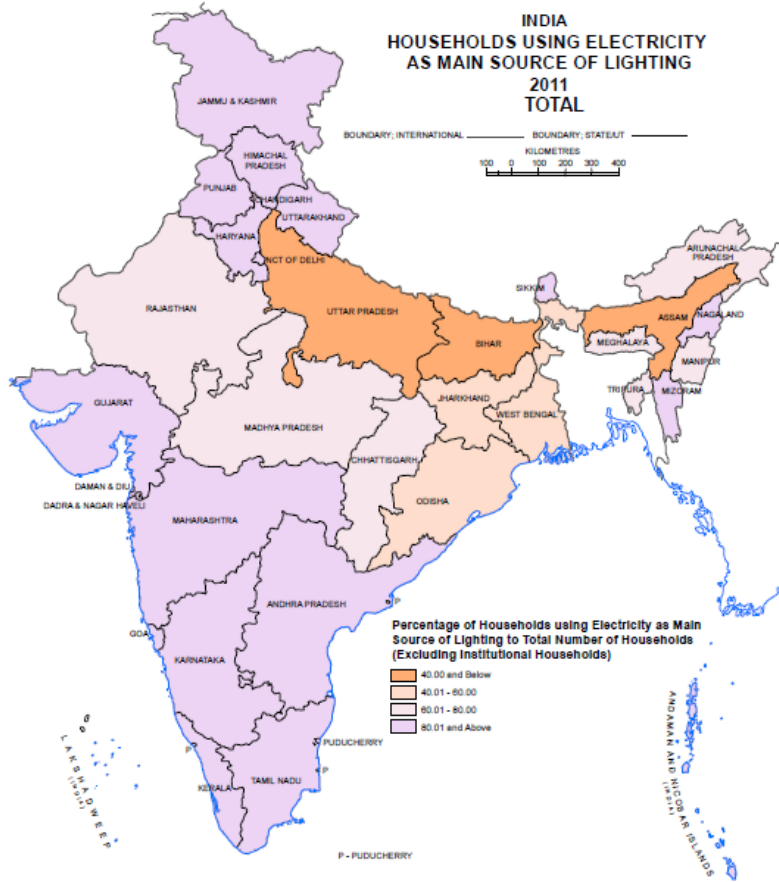
URBAN



- 67% households use electricity (R – 55%; U- 93%)
- Increase of 11pt over 2001 (R – 12 pt; U- 5 pt)
- Rural Urban difference reduced by 7 pts from 44 pts in 2001 to 37 pts in 2011
- 31% of households use Kerosene (R – 43%; U- 7%)
- Decline of 12 pt over 2001 (R – 12 pt; U- 5 pt)

MAIN SOURCE OF LIGHTING

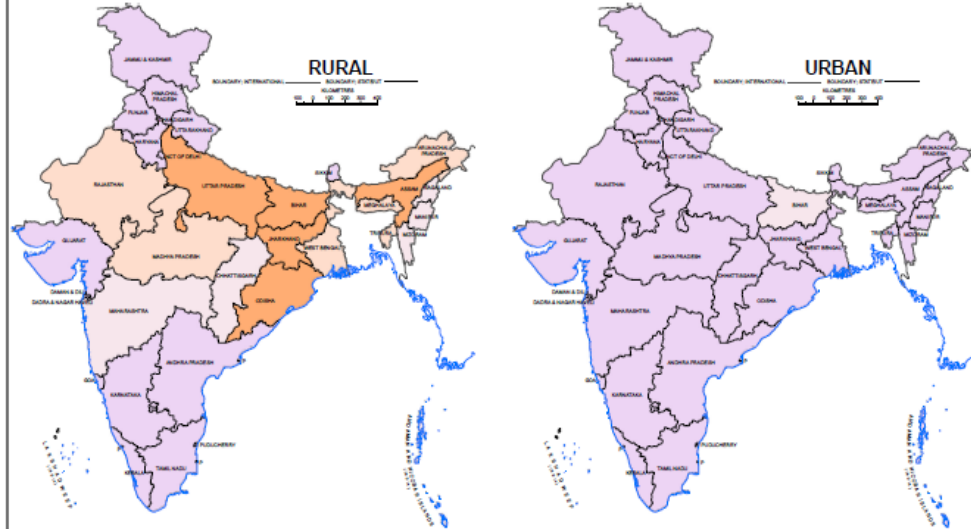
INDIA HOUSEHOLDS USING ELECTRICITY AS MAIN SOURCE OF LIGHTING 2011 TOTAL



Source of lighting	Households (in crore)	Percentage
Electricity	16.58	67.3
Kerosene	7.75	31.4
Solar energy	0.11	0.4
Other Oil	0.05	0.2
Any Other	0.05	0.2
No lighting	0.11	0.5

RURAL

URBAN

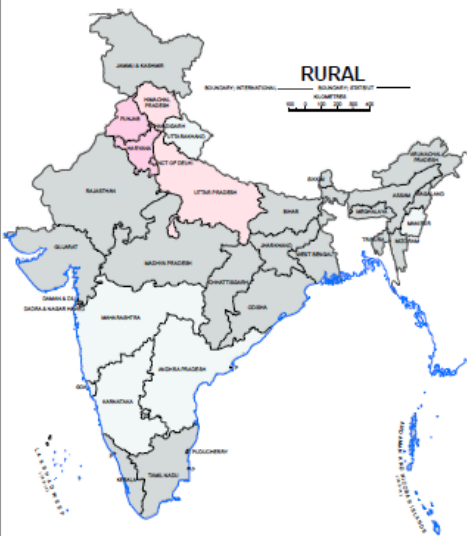
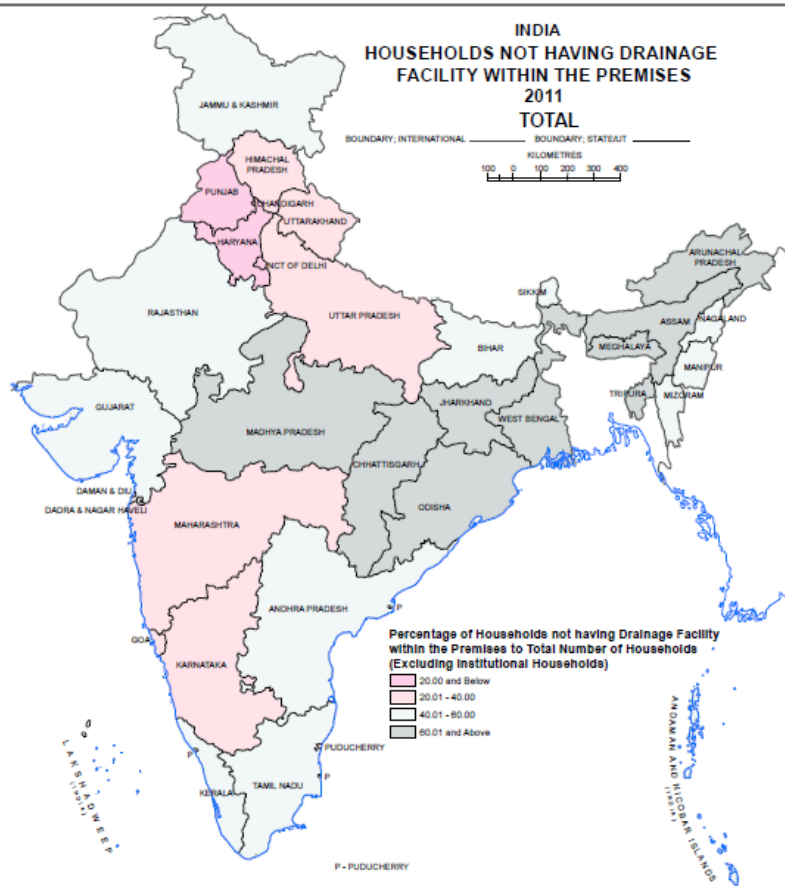


- 58% households have bathing facility (R – 45%;U – 87%)
- Increase of 22 pts over 2001 (R -22 pts; U – 17 pts)
- Rural-Urban difference reduced by 26 pts from 48 pts in 2001 to 22 pts in 2011

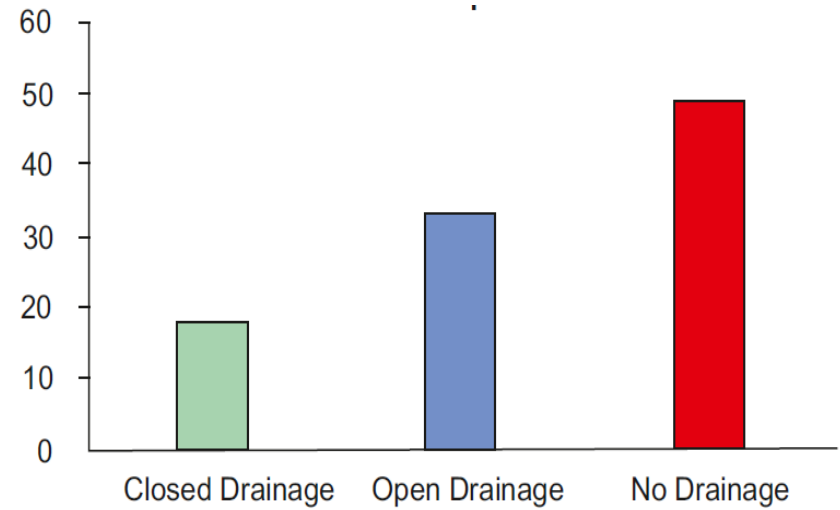
(HH in %)

	Have bathing facility		Change (pts)
	2001	2011	2001-11
Total	36.1	58.4	22.3
Rural	22.8	45.0	22.2
Urban	70.4	87.0	16.6
R-U Diff	47.6	22.0	

- 51% households have drainage facility (R – 37%;U – 82%)
- 18% households have closed drainage (R – 6%;U – 45%)
- 33% households have open drainage (R – 31%;U – 37%)
- 49% households have no drainage facility (R– 63%; U – 18%)
- 5 pt decline in households having no drainage (R–3 pt;U – 4 pt)
- Rural-Urban difference in no drainage increased by 1 pt from 44 pt in 2001 to 45 pts in 2011



DRAINAGE CONNECTIVITY



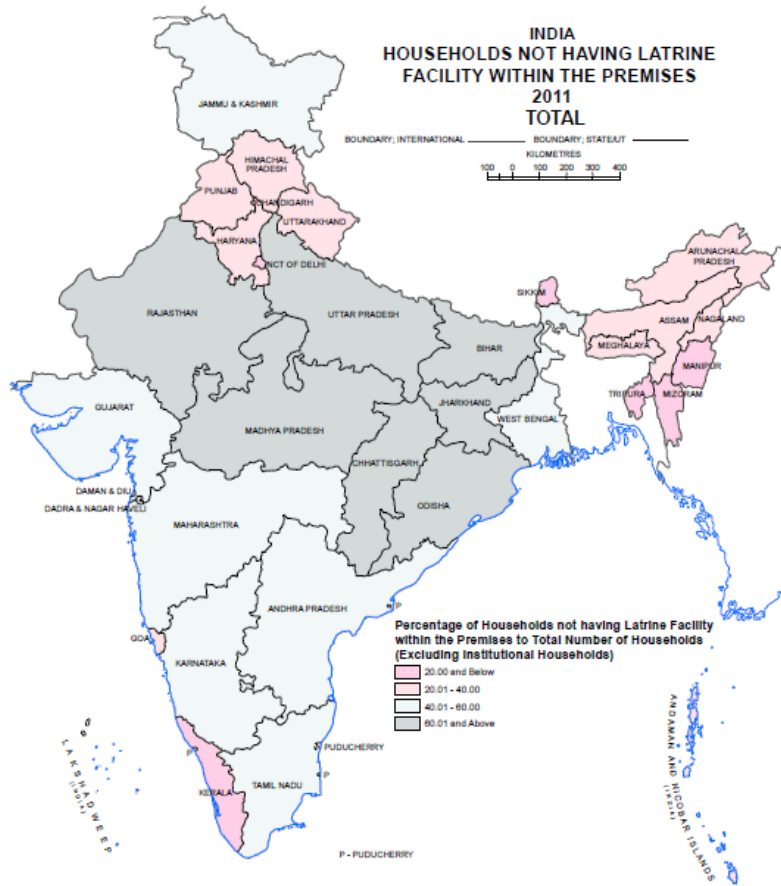
(HH in %)

	Have facility		No drainage
	Closed drainage	Open drainage	
Total	18.1	33.0	48.9
Rural	5.8	31.0	63.3
Urban	44.5	37.3	18.2
Rural-Urban Diff.	38.7	6.3	-45.1

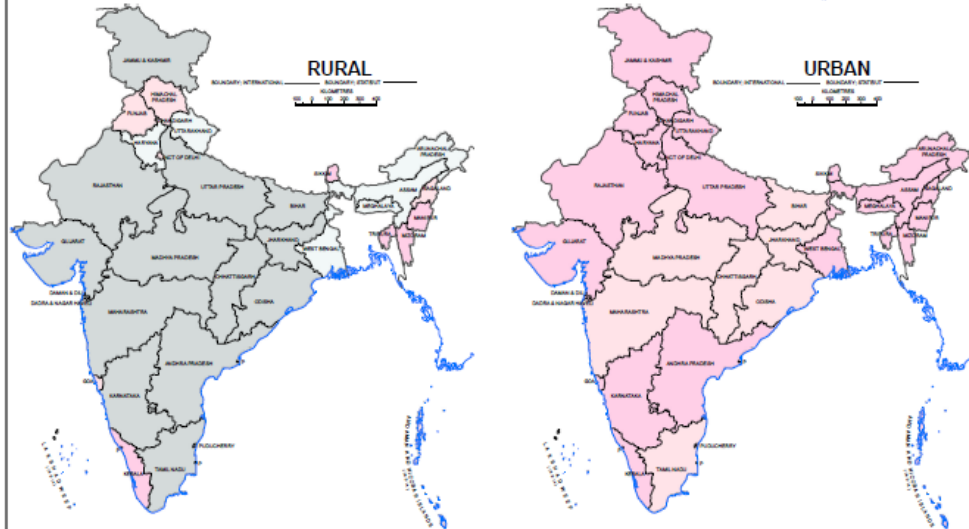
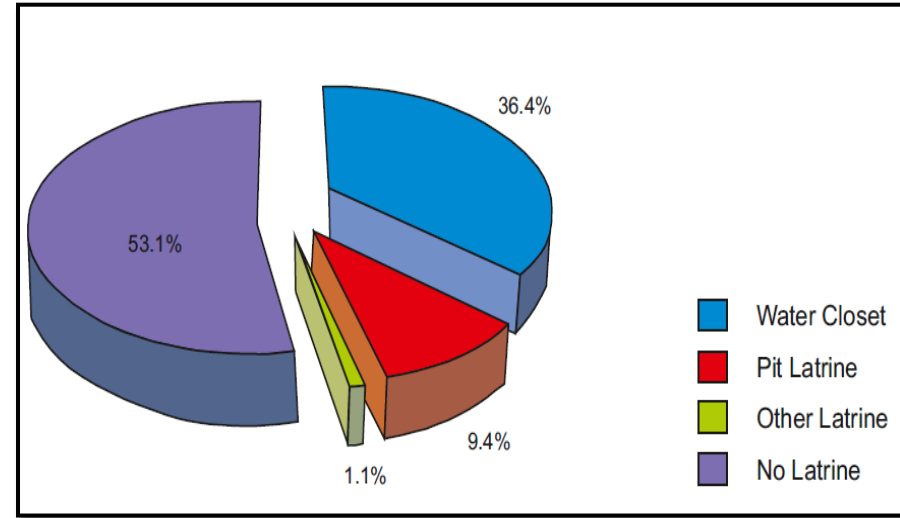
- 47% households have latrine facility (R – 31%;U – 81%)
- 36% households have water closet (R – 19%;U – 73%)
- 9% households have pit latrine (R – 11%;U – 7%)
- 1% households have other types of latrine (R– 1%; U – 2%)
- 11 pt decline in households having no latrine (R–9 pt; U –8 pt)

(HH in %)

	Have latrine facility within premises		Do not have latrine facility within premises	
	2001	2011	2001	2011
Total	36.4	46.9	63.6	53.0
Rural	21.9	30.7	78.1	69.3
Urban	73.7	81.4	26.3	18.6
Rural-Urban Diff.	51.8	50.7	-51.8	-50.7



LATRINE WITHIN PREMISES



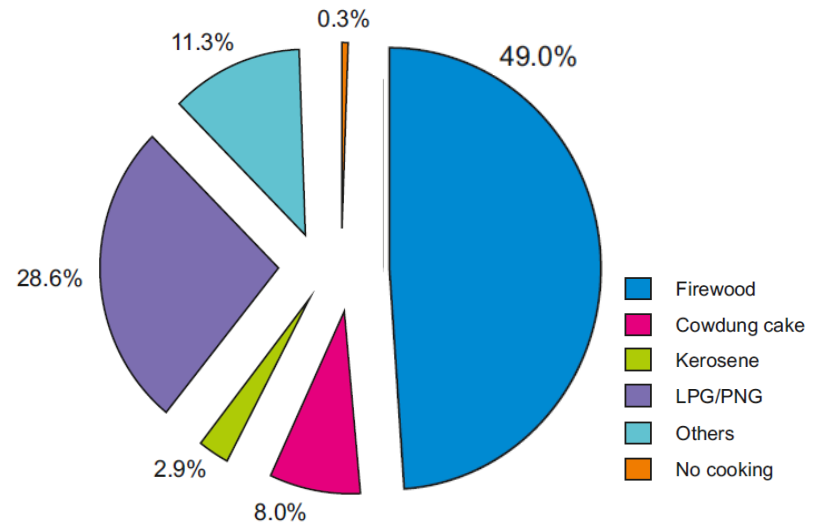
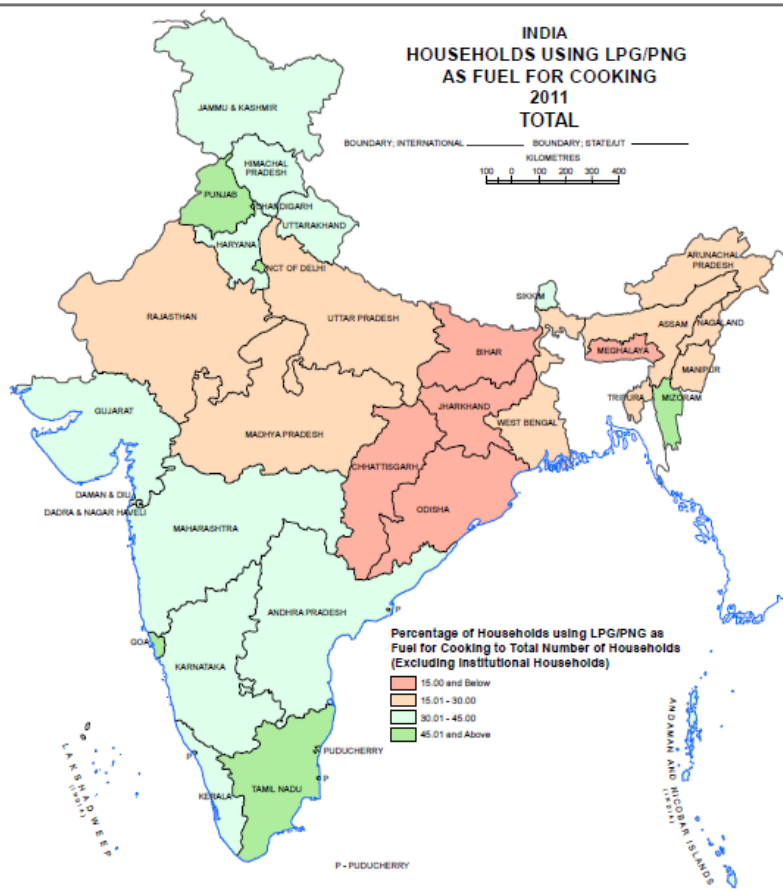
Sources	Number of Households (in crore)	HHs having latrine facility within premises (%)
Have latrine facility	11.57	100.0
a. Flush/ pour flush connected to	8.99	77.6
b. Pit latrine	2.33	20.0
c. Night soil disposed into open drain	0.13	1.1
d. Service latrine	0.13	1.1

- 61% households have Kitchen facility (R – 53%;U – 79%)
- 56% households have Kitchen facility within premises (R – 45%;U – 78%)
- 6% households have Kitchen facility outside premises (R – 7%;U – 2%).

Availability of kitchen	Total	Rural	Urban
Total	100.0	100.0	100.00
1. Cooking inside house:	87.3	83.3	93.0
(a) Has kitchen	55.8	45.4	70.3
(b) Does not have kitchen	31.5	37.9	22.7
2. Cooking outside house	12.4	16.4	6.5
(a) Has kitchen	5.5	7.3	3.0
(b) Does not have kitchen	6.8	9.1	3.5
3. No cooking	0.3	0.2	0.5

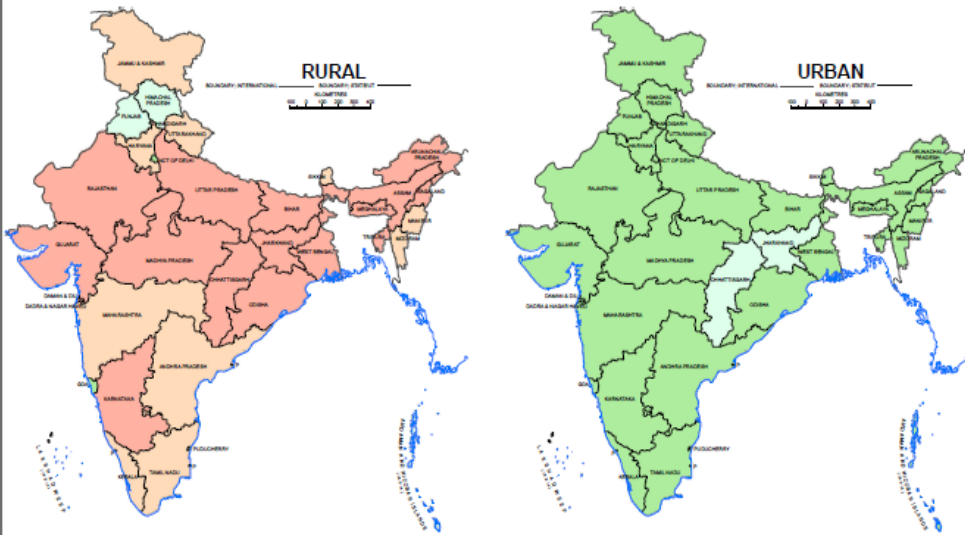
FUEL USED FOR COOKING

INDIA
HOUSEHOLDS USING LPG/PNG
AS FUEL FOR COOKING
2011
TOTAL



RURAL

URBAN



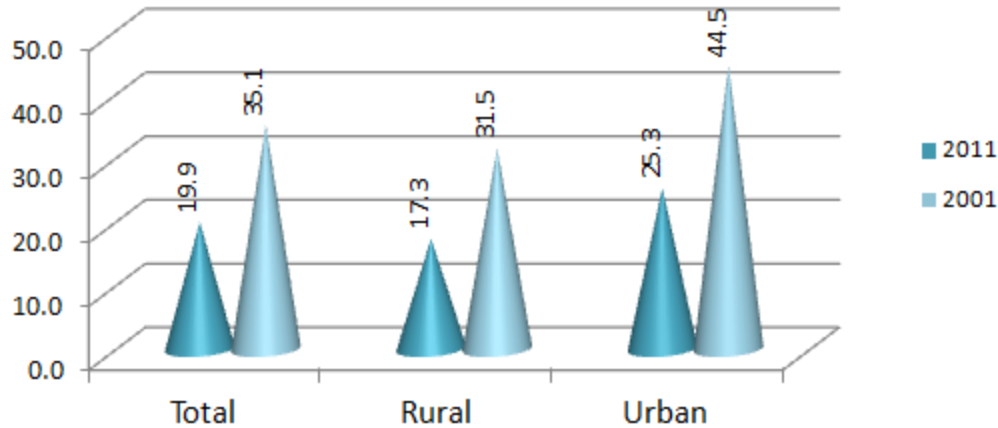
Fuel used for cooking	Total	Rural	Urban
1. Fire-wood	49.0	62.5	20.1
2. Crop residue	8.9	12.3	1.4
3. Cow dung cake	8.0	10.9	1.7
4. Coal, Lignite, Charcoal	1.4	0.8	2.9
5. Kerosene	2.9	0.7	7.5
6. LPG/ PNG	28.5	11.4	65.0
7. Electricity	0.1	0.1	0.2
8. Biogas	0.4	0.4	0.4
9. Any other	0.5	0.6	0.2
10. No cooking	0.3	0.2	0.5

HOUSEHOLDS AVAILING BANKING SERVICES

	Number of HHs (in crore)		Percentages	
	2001	2011	2001	2011
Availing banking services				
Total	6.82	14.48	35.54	58.70
Rural	4.16	9.14	30.11	54.44
Urban	2.66	5.34	49.52	67.77
R – U Difference			19.4	13.3

HOUSEHOLDS POSSESSING RADIO/TRANSISTOR AND TELEVISION

PERCENTAGE OF HOUSEHOLDS HAVING RADIO/TRANSISTOR
INDIA, 2001-2011



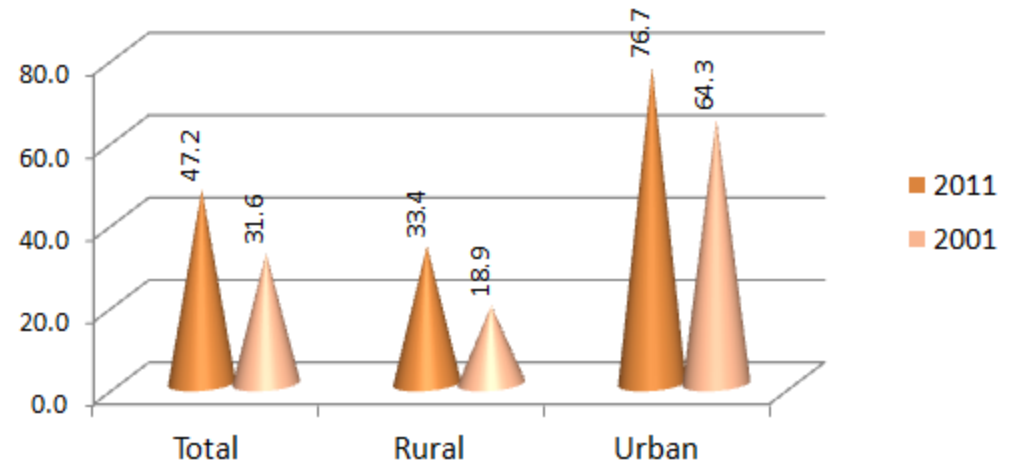
Radio/Transistor:
4.9 crore (19.9%)
households

Rural – 17.3% & Urban – 25.3%)
(Decreased by T: 15.2 pts; R: 14.2;
U: 19.2)

Television:
11.7 crore (47.2%)
households

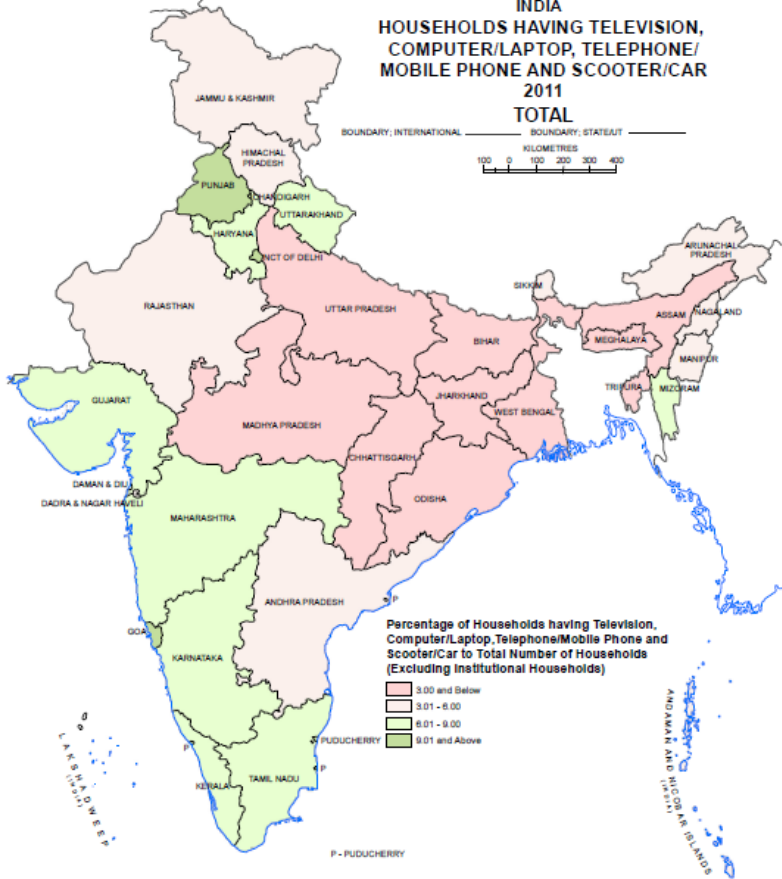
Rural – 33.4% & Urban – 76.7%)
(Increased by T: 15.6 pts; R: 14.5;
U: 12.4)

PERCENTAGE OF HOUSEHOLDS HAVING TELEVISION
INDIA, 2001-2011

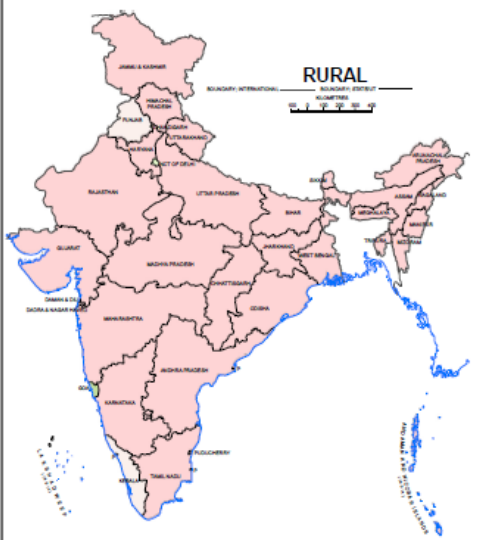


INDIA
HOUSEHOLDS HAVING TELEVISION,
COMPUTER/LAPTOP, TELEPHONE/
MOBILE PHONE AND SCOOTER/CAR
2011

TOTAL



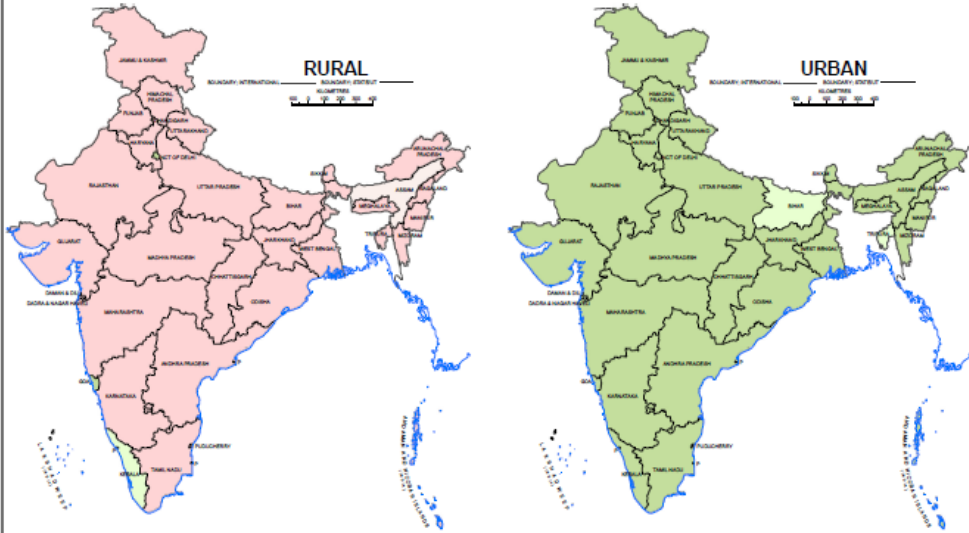
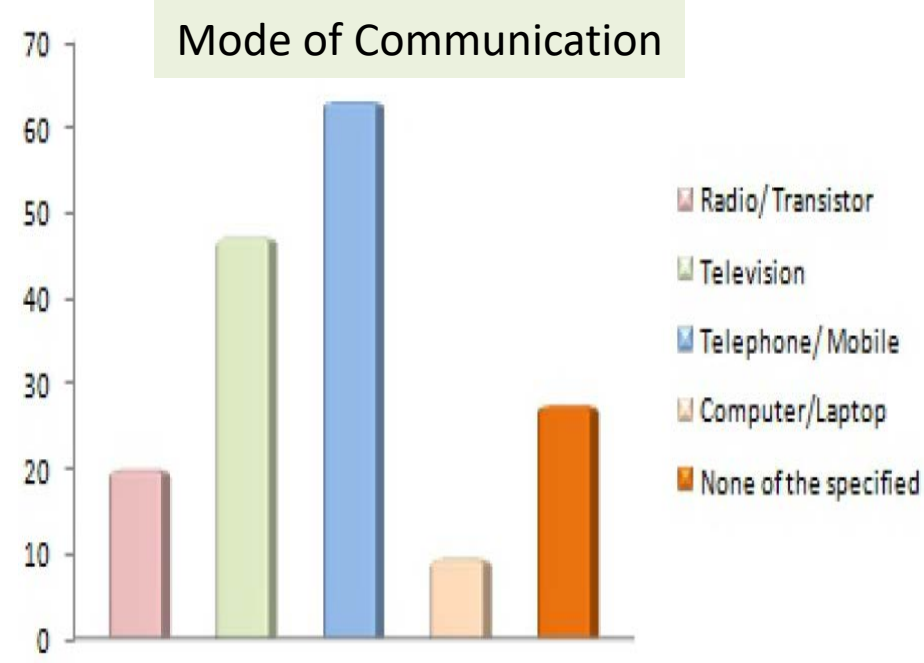
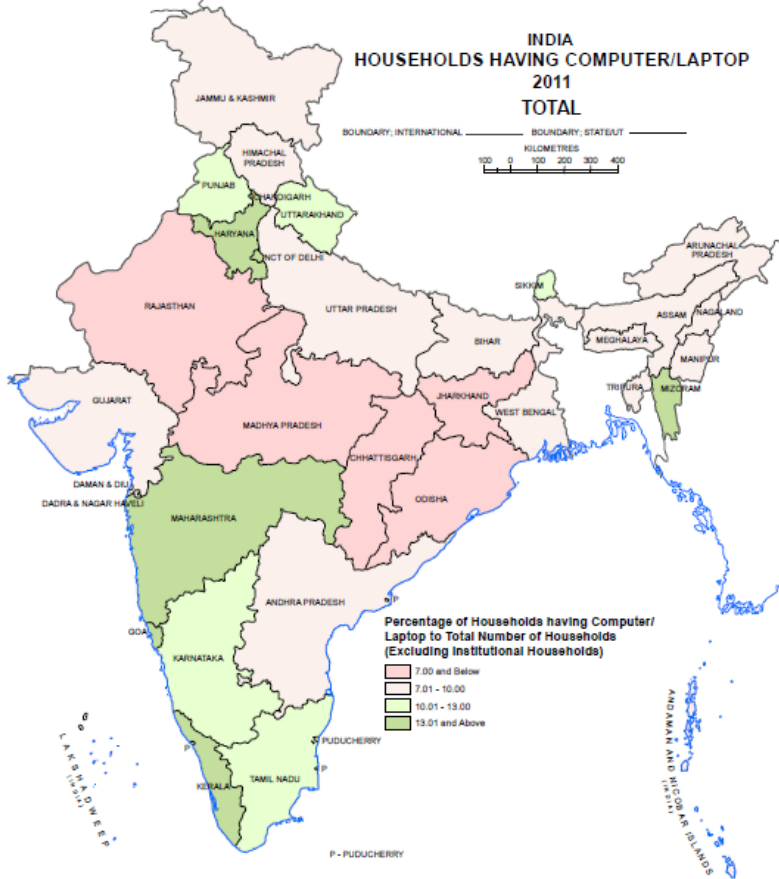
RURAL



URBAN

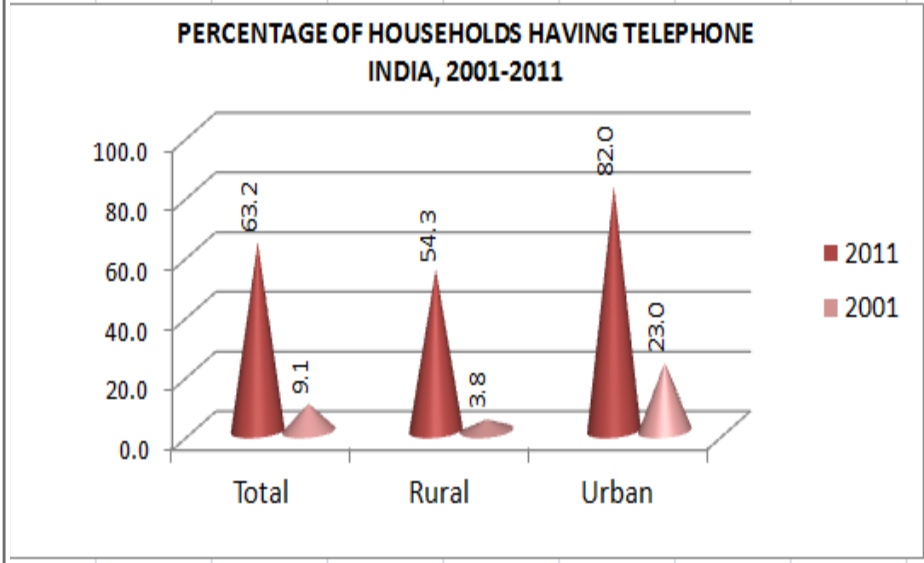
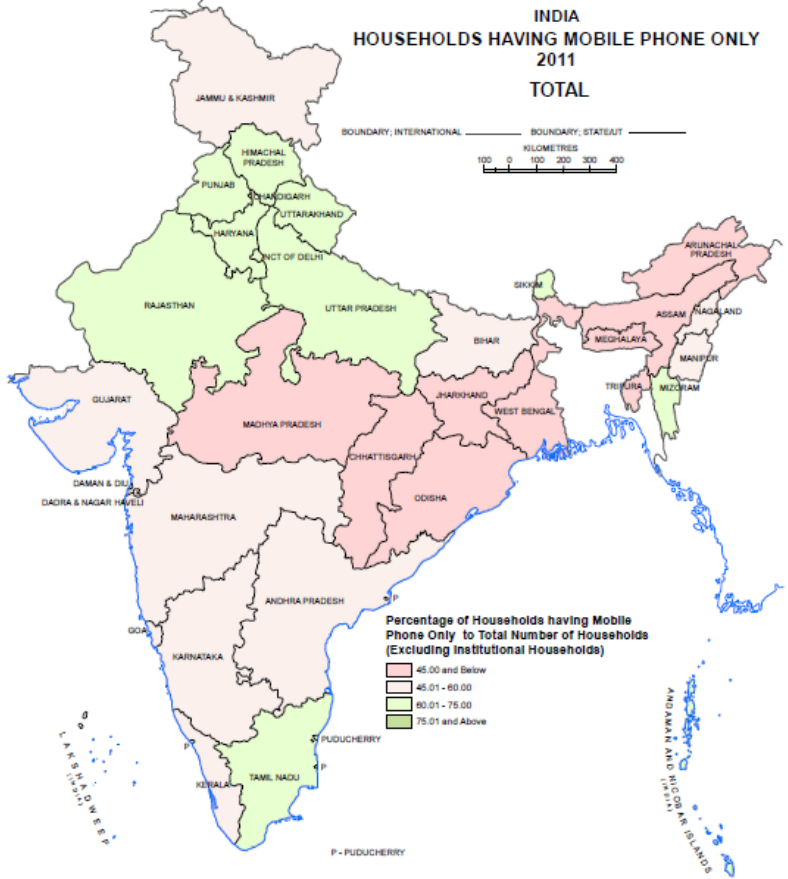


HOUSEHOLDS POSSESSING COMPUTER/LAPTOP



Assets	Total	Rural	Urban
Computer:	9.5	5.2	18.7
Computer/Laptop - With Internet	3.1	0.7	8.3
Computer/Laptop - Without Internet	6.4	4.5	10.4

HOUSEHOLDS POSSESSING TELEPHONE/MOBILE

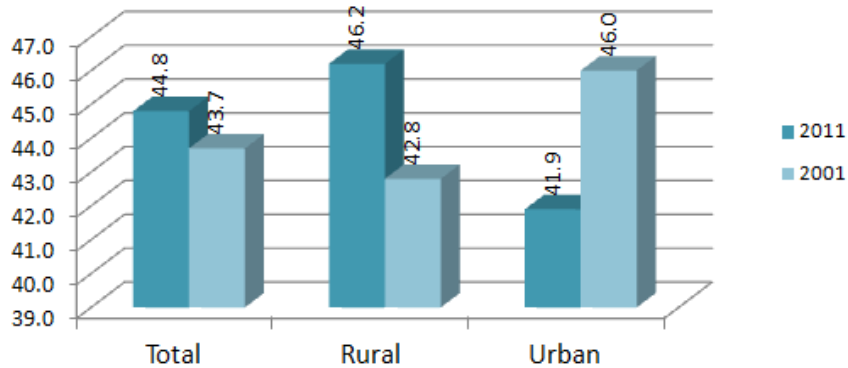


(HH in %)

Assets	Total	Rural	Urban
Telephone/Mobile:	63.2	54.4	82.0
Landline only	4.0	3.1	6.0
Mobile only	53.2	48.0	64.3
Both	6.0	3.3	11.7

- 4 Wheelers (Car/Jeep/Van)
 - 5% households have 4 Wheelers (R – 2%;U – 10%)
 - Increase of 2 pts (R – 1 pt;U – 4 pt)
- 2 Wheelers (Scooter/Motorcycle/Moped)
 - 21% households have 2 Wheelers (R – 14%;U – 35%)
 - Increase of 9 pts (R – 8 pt;U – 11pt)
- Bicycle
 - 45% households have Bicycles (R – 46%;U – 42%)
 - Increase of 1 pts (R – 3 pt;U – (-) 4 pt)

PERCENTAGE OF HOUSEHOLDS HAVING BICYCLE
INDIA, 2001-2011



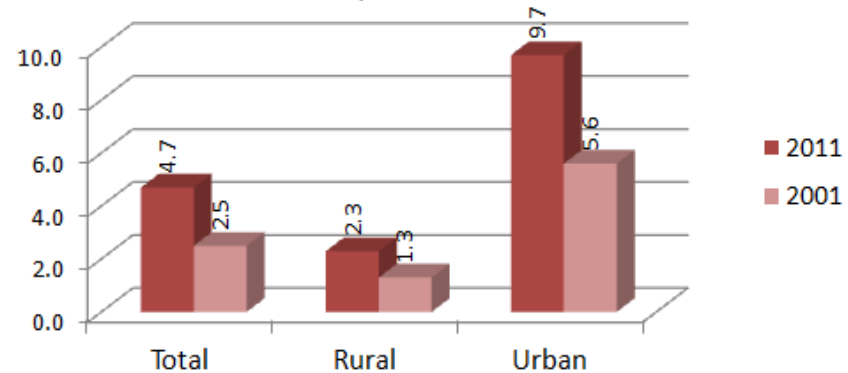
Bicycle:

11.1 crore (44.8%) households
(Rural – 46.2% & Urban – 42%)
(Increase by T: 1.1 pts; R: 3.4; U: - 4.0)

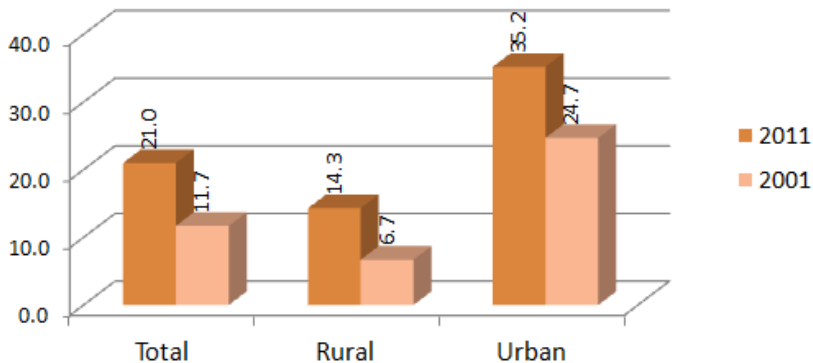
Car/Jeep/ Van:

1.1 crore (4.7%) households
(Rural – 2.3% & Urban – 9.8%)
(Increased by T: 2.1 pts; R: 1.0; U: 4.1)

PERCENTAGE OF HOUSEHOLDS HAVING CAR/JEEP/VAN
INDIA, 2001-2011



PERCENTAGE OF HOUSEHOLDS HAVING SCOOTER/MOTOR CYCLE/ MOPED
INDIA, 2001-2011



Scooter/Motor Cycle/Moped:
5.2 crore (21.0%) households
(Rural – 14.3% & Urban – 35.2%)
(Increased by T: 21.0 pts; R: 14.3; U: 35.2)

Housing Atlas

- The current Atlas provides a comprehensive picture of living conditions across the country at State and District level with Rural & Urban break up
- A Unique feature of this Atlas is that maps based on Census 2001 and 2011 data have been placed side by side for comparability
- The Census 2001 maps are based on the data Re-casted on the Administrative Jurisdiction of 2011



For more information please visit:

censusindia.gov.in

Thank you



2011

Our Census, Our Future