

**No. 18-06/2015-STT**  
**भारत सरकार**  
**Government of India**  
**संचार एवं सूचना प्रौद्योगिकी मंत्रालय**  
**Ministry of Communication & Information Technology**  
**दूरसंचार विभाग**  
**DEPARTMENT OF TELECOM**  
**(सांख्यिकी अनुभाग)**  
**(STT - Section)**

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दिनांक : अक्टूबर 27<sup>th</sup>, 2015  
Dated: October , 2015

**विषय : मासिक दूरसंचार दृश्यालेख 31 अगस्त, 2015 की अवस्थितिनुसार ।**  
**Subject: - Monthly Telecom Scenario as on 31<sup>st</sup> August, 2015.**

कृपया संलग्न पायें, 31 अगस्त, 2015 की अवस्थितिनुसार अद्यनित विभिन्न दूरसंचार प्राचलों के आंकड़ों को समाहित कर मासिक दूरसंचार दृश्यालेख ।

Please find enclosed Monthly Telecom Scenario, which contains updated figures on various telecom parameters as on 31<sup>st</sup> August, 2015.

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सभी व.उपमहानिदेशक व उपमहानिदेशक/ALL Sr. DDG's & DDGs' -

(Actts)/ (TPF) /(AKS)/(AS)/(BB-USOF)/(BW)/(C&A)/(CS)/(CVO)/(DS)/(Estt)/(FEB)/(IC)/(IR)/(LF-I)/  
(LF-II)/(NT)/(PG)/(PPS)/(SR) /(Security)/(SU)/ (Tech)/(TEC)/(TERM)/(WPF)



## Overview

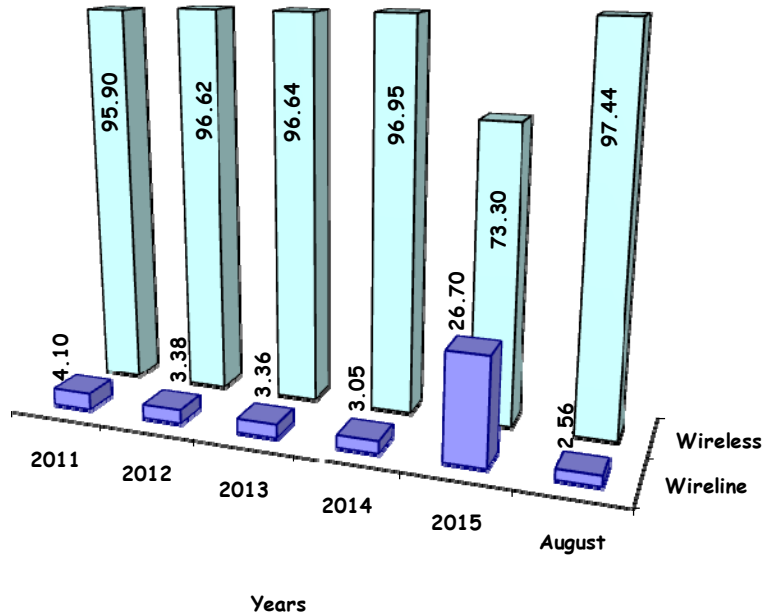
- ☞ At the end of August'15, for which the latest data is available, the total numbers of telephones were 10149.32 lakh compared to 10099.62 lakh by the end of July'15 i.e. an increase of 49.69 lakh. There is increasing trend in the number of telephones in the urban as well as rural areas.
- ☞ By the end of August'15, the share of wireless segment was 97.44%. The share of wireline telephones has been steadily declining and reported at just 2.56%, whereas it was 2.58% in July'15.
- ☞ The public sector's share has declined further to 10.08%, while that of private sector has increased to 89.92%.
- ☞ In the month of August'15, the share of rural areas increased to 41.77% against 41.74% of July'15. The share of urban areas declined and stands at 58.23% against 58.26% of July'15.
- ☞ The telecom Service area-wise analysis reveals that Uttar Pradesh - [East] has the highest share in the total telephones, followed by Tamil Nadu, Maharashtra, Andhra Pradesh and Bihar. Their shares in the total telephones being 8.42%, 8.14%, 7.93%, 7.36% and 7.24% respectively. These five Service areas taken together have a share of 39.09% in the total telephone connections in India.
- ☞ Operator-wise classification reveals that PSUs had a large share of 74.11% in the wire line segment by the end of August'15. Private operators, on the other hand had a share of 91.61% in the wireless segment in August'15.
- ☞ Bharti with 23.30% has the highest share in the total telephones in the country, followed by Vodafone (18.39%), IDEA (16.15%), Reliance (10.95%) and PSUs (10.08%).
- ☞ The overall tele-density at the end of August'15 was 80.45%. Rural and urban tele-density was 48.77% and 150.65% respectively. Among the Service areas, Himachal Pradesh (120.27%) has the highest tele-density followed by Tamil Nadu (116.62%), Punjab (104.23%), Karnataka (99.10%) and Kerala (98.41%). Among the three metros, Delhi Service Area tops in tele-density with 237.77% tele-density, followed by Kolkata (154.26%) and Mumbai (146.10%).
- ☞ The number of Internet subscribers (both broadband and narrowband put together) which was 2515.90 lakh at the end of March, 2014 increased to 3023.50 lakh by the end of Mar.'15. The number of subscribers accessing internet via wireless phones etc. was 2832.80 lakh at the end of Mar.'15. The number of wired Internet subscribers was 190.70 lakh at the end of Mar.'15. The number of Broadband subscribers was 1133.20 lakh at the end of July'15.
- ☞ During 2015-16 (April-June 2015) telecommunication sector attracted FDI Equity Inflows of US\$ 395 million, which is 4.15% of the total FDI Equity Inflows in India.

The following table gives a summary of the sector's performance vis-à-vis last month:

Parameter	Unit	August'15	July'15
<b>Total Phones</b>		<b>10149.32</b>	<b>10099.62</b>
Wireline	<b>Lakh</b>	260.13	261.04
Wireless		9889.18	9838.58
Rural		4239.30	4215.17
Urban		5910.02	5884.45
Public		1022.65	1014.52
Private		9126.67	9085.10
<i>Wireline %age to Total Phones</i>		<b>%age</b>	<i>2.56</i>
<i>Wireless %age to Total Phones</i>	<i>97.44</i>		<i>97.42</i>
<i>Rural %age to Total Phones</i>	<i>41.77</i>		<i>41.74</i>
<i>Urban %age to Total Phones</i>	<i>58.23</i>		<i>58.26</i>
<i>Public %age to Total Phones</i>	<i>10.08</i>		<i>10.05</i>
<i>Private %age to Total Phones</i>	<i>89.92</i>		<i>89.95</i>
<b>Overall Teledensity</b>		<b>80.45</b>	<b>80.14</b>
Wireline Teledensity	<b>%age</b>	2.06	2.07
Wireless Teledensity		78.39	78.07
Rural Teledensity		48.77	48.53
Urban Teledensity		150.65	150.24
Public		8.11	8.05
Private		72.35	72.09
<b>Teledensity: Top five Circles</b>			
<i>Himachal Pradesh</i>	<b>%age</b>	<i>120.27</i>	<i>118.42</i>
<i>Tamil Nadu</i>		<i>116.62</i>	<i>116.74</i>
<i>Punjab</i>		<i>104.23</i>	<i>104.17</i>
<i>Karnataka</i>		<i>99.10</i>	<i>98.36</i>
<i>Kerala</i>		<i>98.41</i>	<i>97.42</i>
<b>Teledensity: Metros</b>			
<i>Delhi</i>	<b>%age</b>	<i>237.77</i>	<i>238.65</i>
<i>Kolkata</i>		<i>154.26</i>	<i>153.72</i>
<i>Mumbai</i>		<i>146.10</i>	<i>145.21</i>
<b>Broadband</b>	<b>Lakh</b>		<b>1133.20</b>

Telephones: Wireline vs Wireless

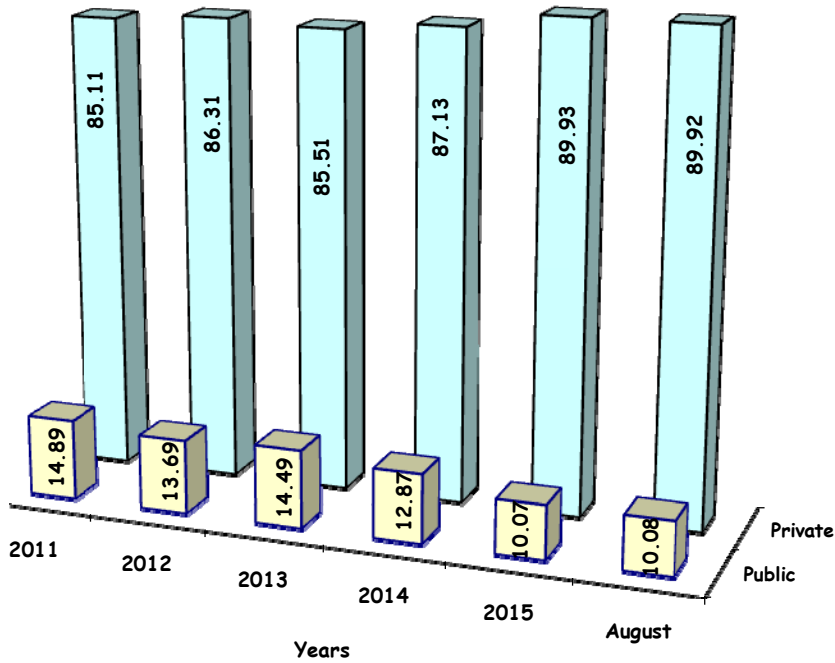
*Trend of share of Wireline vs Wireless*



Year ending 31st March	Telephones			Additions	Share% age		% age Growth		
	Wireline	Wireless	Total		Wireline	Wireless	Wireline	Wireless	Overall
2011	34729849	811598317	846328166	225048080	4.10	95.90	-6.03	38.90	36.22
2012	32171471	919174535	951346006	105017840	3.38	96.62	-7.37	13.25	12.41
2013	30213742	867805007	898018749	-53327257	3.36	96.64	-6.09	-5.59	-5.61
2014	28498845	904516293	933015138	34996389	3.05	96.95	-5.68	4.23	3.90
2015	265994339	730135873	996130212	63115074	26.70	73.30	833.35	-19.28	6.76
<b>2015-16</b>									
April	26362506	973111118	999473624	3343412	2.64	97.36	-90.09	33.28	0.34
May	26267601	975740896	1002008497	2534873	2.62	97.38	-0.36	0.27	0.25
June	26151751	981280486	1007432237	5423740	2.60	97.40	-0.44	0.57	0.54
July	26104334	983858094	1009962428	2530191	2.58	97.42	-0.18	0.26	0.25
August	26013375	988918399	1014931774	4969346	2.56	97.44	-0.35	0.51	0.49

## Telephones: Public vs. Private

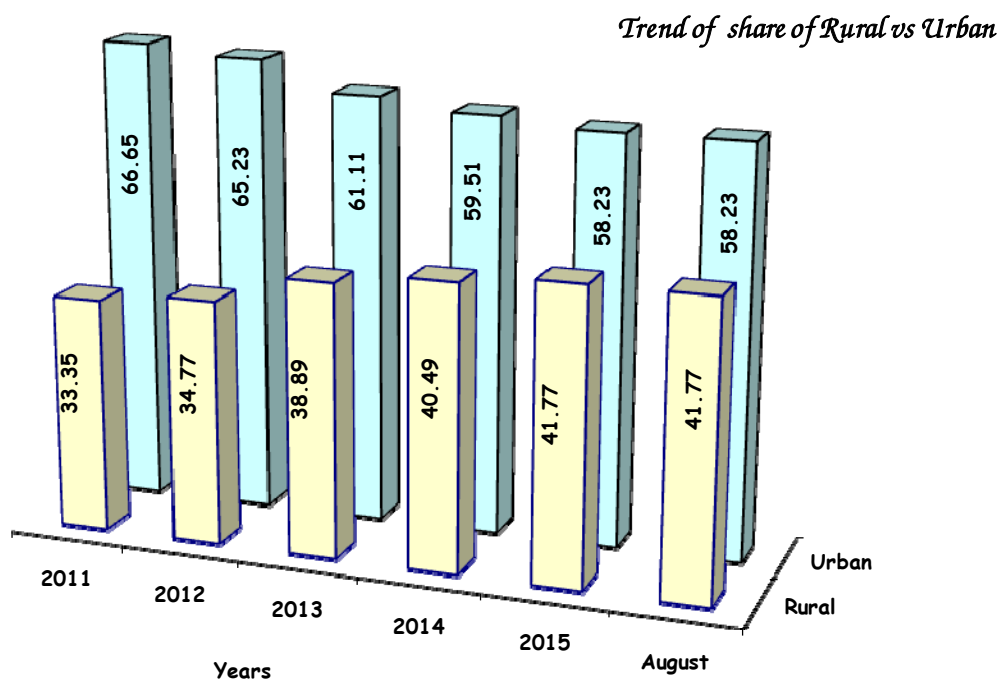
*Trend of share of Public vs Private*



Year ending 31st March	Telephones			Additions		Share% age		% age Growth	
	Public	Private	Total	Public	Private	Public	Private	Public	Private
2011	126002144	720326022	846328166	20130802	204917278	14.89	85.11	19.01	39.76
2012	130270847	821075159	951346006	4268703	100749137	13.69	86.31	3.39	13.99
2013	130112087	767906662	898018749	-158760	-53168497	14.49	85.51	-0.12	-6.48
2014	120052003	812963135	933015138	-10060084	45056473	12.87	87.13	-7.73	5.87
2015	100340393	895789819	996130212	-19711610	82826684	10.07	89.93	-16.42	10.19
<b>2015-16</b>									
April	100777291	898696333	999473624	436898	2906514	10.08	89.92	0.44	0.32
May	100696406	901312091	1002008497	-80885	2615758	10.05	89.95	-0.08	0.29
June	100851379	906580858	1007432237	154973	5268767	10.01	89.99	0.15	0.58
July	101452247	908510181	1009962428	600868	1929323	10.05	89.95	0.60	0.21
August	102265242	912666532	1014931774	812995	4156351	10.08	89.92	0.80	0.46



## Telephones: Rural vs. Urban



Year ending 31st March	Telephones			Additions		Share% age		% age Growth	
	Rural	Urban	Total	Rural	Urban	Rural	Urban	Rural	Urban
2011	282288604	564039562	<b>846328166</b>	81515529	143532551	33.35	66.65	40.60	34.13
2012	330829085	620516921	<b>951346006</b>	48540481	56477359	34.77	65.23	17.20	10.01
2013	349214364	548804385	<b>898018749</b>	18385279	-71712536	38.89	61.11	5.56	-11.56
2014	377783546	555231592	<b>933015138</b>	28569182	6427207	40.49	59.51	8.18	1.17
2015	416083718	580046494	<b>996130212</b>	38300172	24814902	41.77	58.23	10.14	4.47
<b>2015-16</b>									
April	420213458	579260166	<b>999473624</b>	4129740	-786328	42.04	57.96	0.99	-0.14
May	422036753	579971744	<b>1002008497</b>	1823295	711578	42.12	57.88	0.43	0.12
June	423423816	584008421	<b>1007432237</b>	1387063	4036677	42.03	57.97	0.33	0.70
July	421517217	588445211	<b>1009962428</b>	-1906599	4436790	41.74	58.26	-0.45	0.76
August	423929891	591001883	<b>1014931774</b>	2412674	2556672	41.77	58.23	0.57	0.43

Telephones: Service area-wise

Service Area	March'14	March'15	April'15	May'15	June'15	July'15	August'15
ANDHRA PRADESH	69194450	73817145	73,635,546	73,424,338	73,768,757	74,172,340	74,666,029
ASSAM	15462192	17318325	17,467,676	17,638,676	17,752,428	17,934,022	18,090,068
BIHAR	61966991	69674187	70,928,680	71,795,837	72,684,715	73,136,878	73,490,632
GUJARAT	56227514	60116265	60,062,727	59,714,223	60,000,591	59,418,965	59,606,392
HARYANA	21751303	22412258	22,445,954	22,389,239	22,437,248	22,410,479	22,466,835
HIMACHAL PRADESH	7373458	8064289	8,287,979	8,304,722	8,319,857	8,362,045	8,498,228
JAMMU & KASHMIR	8125041	9462601	9,653,997	9,780,782	9,749,227	9,682,688	9,740,539
KARNATAKA	56637842	60324342	59,660,164	59,859,074	60,467,403	61,022,758	61,524,728
KERALA	34006214	33937335	33,999,603	34,267,722	34,474,341	34,719,662	35,087,863
MADHYA PRADESH	56584457	61708096	62,142,076	62,368,529	62,679,770	62,892,776	63,207,560
MAHARASHTRA	74903431	79058530	79,163,606	78,938,845	78,963,988	79,583,808	80,517,252
NORTH-EAST	9551079	10630814	10,697,863	10,736,943	10,764,524	10,822,313	10,904,185
ORISSA	25473028	28187654	28,319,944	28,450,750	28,731,789	28,975,577	29,112,289
PUNJAB	32433318	31749930	31,871,431	31,711,350	31,907,620	31,982,453	32,028,060
RAJASTHAN	53569781	56028852	56,498,374	56,235,273	56,609,234	56,972,519	57,220,197
TAMIL NADU	78087652	83077410	82,698,039	82,751,170	82,695,391	82,685,517	82,636,399
UTTAR PRADESH - [East]	77783016	83913423	84,625,876	85,604,066	85,633,943	85,094,913	85,437,234
UTTAR PRADESH - [West]	49297455	52506526	52,547,740	53045786	53204530	53010606	52980505
WEST BENGAL	42797168	47515156	48,323,536	48,766,986	49,526,348	49,565,451	49,895,356
KOLKATA	22147379	23564791	23,564,161	23,798,616	24,112,526	24,203,809	24,309,970
DELHI	45688835	49328987	49,260,536	49,185,698	49,460,356	49,948,072	49,886,305
MUMBAI	33953534	33733296	33,618,116	33,239,872	33,487,651	33,364,777	33,625,148
<b>TOTAL</b>	<b>933015138</b>	<b>996130212</b>	<b>999473624</b>	<b>1002008497</b>	<b>1007432237</b>	<b>1009962428</b>	<b>1014931774</b>

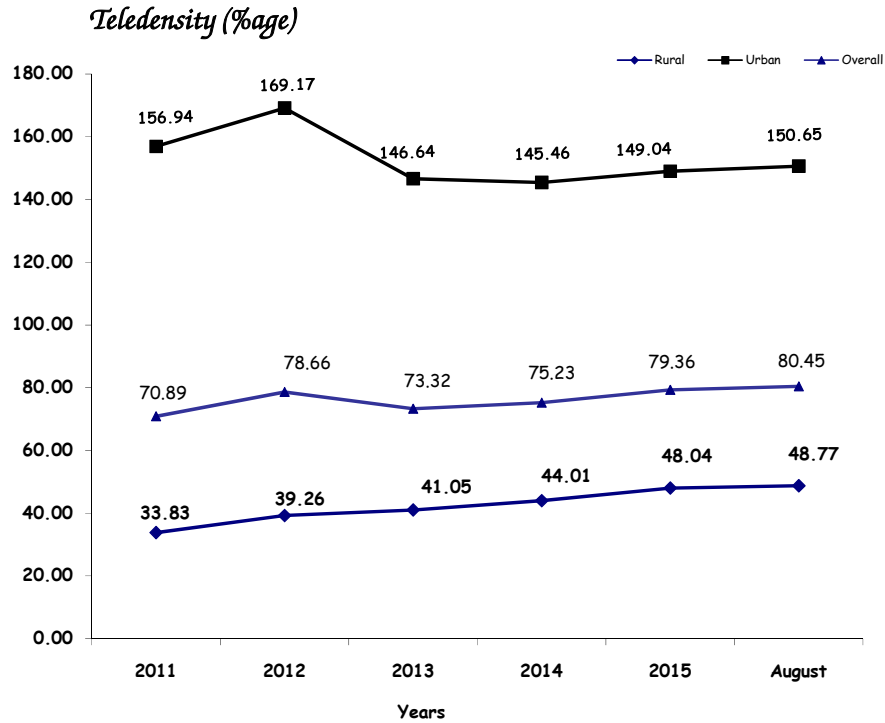
1 Source: BSNL/MTNL/AUSPI/COAI



Telephones: Operator wise

Operators	Upto August'15					
	Wireline	Wireless	Total Phones	%age Share		
				Wireline	Wireless	Total
BSNL	15747150	79360416	95107566	60.53	8.02	9.37
MTNL	3531092	3626584	7157676	13.57	0.37	0.71
PSUs	19278242	82987000	102265242	74.11	8.39	10.08
Bharti	3494468	232982947	236477415	13.43	23.56	23.30
Vodafone	86820	186576282	186663102	0.33	18.87	18.39
IDEA	0	163926733	163926733	0.00	16.58	16.15
Reliance	1166021	109950781	111116802	4.48	11.12	10.95
Aircel/Dishnet Wireless	0	83748691	83748691	0.00	8.47	8.25
Tata	1696566	62020037	63716603	6.52	6.27	6.28
Uninor	0	47553200	47553200	0.00	4.81	4.69
SISTEMA Shyam Tel. Ltd.	59248	8435671	8494919	0.23	0.85	0.84
Videocon	0	7813986	7813986	0.00	0.79	0.77
Quadrant Televentures Ltd.	232010	2923071	3155081	0.89	0.30	0.31
Loop Mobile	0	0	0	0.00	0.00	0.00
Private	6735133	905931399	912666532	25.89	91.61	89.92
<b>Total</b>	<b>26013375</b>	<b>988918399</b>	<b>1014931774</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

## Tele-density



Year ending 31st March	Teledensity (%age)						
	Rural	Urban	Overall	Wireline	Wireless	Public	Private
2011	33.83	156.94	70.89	2.91	67.98	10.55	60.34
2012	39.26	169.17	78.66	2.66	76.00	10.77	67.89
2013	41.05	146.64	73.32	2.47	70.85	10.62	62.69
2014	44.01	145.46	75.23	2.30	72.94	9.68	65.55
2015	48.04	149.04	79.36	2.12	77.24	7.99	71.36
<b>2015-16</b>						<b>2015-16</b>	
April	48.48	148.60	79.54	2.10	77.45	8.02	71.52
May	48.66	148.55	79.67	2.09	77.58	8.01	71.66
June	48.78	149.34	80.02	2.08	77.94	8.01	72.01
July	48.53	150.24	80.14	2.07	78.07	8.05	72.09
August	48.77	150.65	80.45	2.06	78.39	8.11	72.35

Tele-density: Service area-wise (in %age)

Service Area	March'14	March'15	April'15	May'15	June'15	July'15	August'15
ANDHRA PRADESH	79.52	84.15	83.89	83.59	83.93	84.33	84.84
ASSAM	48.74	53.95	54.36	54.84	55.14	55.65	56.08
BIHAR <sup>1</sup>	46.10	51.20	52.07	52.66	53.26	53.54	53.74
GUJARAT	90.54	95.61	95.43	94.78	95.14	94.12	94.32
HARYANA	81.44	82.66	82.69	82.38	82.45	82.26	82.36
HIMACHAL PRADESH	105.59	114.52	117.62	117.77	117.91	118.42	120.27
JAMMU & KASHMIR	66.80	76.93	78.42	79.38	79.05	78.45	78.85
KARNATAKA	92.45	97.54	96.39	96.64	97.54	98.36	99.10
KERALA	96.19	95.41	95.54	96.25	96.78	97.42	98.41
MADHYA PRADESH <sup>2</sup>	56.04	60.25	60.60	60.75	60.98	61.12	61.35
MAHARASHTRA <sup>a</sup>	77.32	80.75	80.79	80.49	80.45	81.02	81.90
NORTH-EAST <sup>3</sup>	69.97	77.00	77.41	77.62	77.75	78.10	78.61
ORISSA	60.90	66.85	67.12	67.38	68.00	68.53	68.81
PUNJAB	107.23	103.78	104.09	103.47	104.02	104.17	104.23
RAJASTHAN	75.39	77.76	78.32	77.87	78.30	78.71	78.97
TAMIL NADU <sup>4</sup>	111.14	117.52	116.93	116.95	116.81	116.74	116.62
UTTAR PRADESH - [East]	57.27	60.51	60.76	61.33	61.34	60.93	60.99
UTTAR PRADESH - [West] <sup>5</sup>							
WEST BENGAL <sup>6</sup>	55.13	60.69	61.68	62.20	63.13	63.13	63.51
KOLKATA	142.67	150.20	150.06	151.42	153.28	153.72	154.26
DELHI	226.85	238.00	237.09	236.15	236.89	238.65	237.77
MUMBAI	151.90	147.81	147.06	145.16	145.99	145.21	146.10
TOTAL	75.23	79.36	79.54	79.67	80.02	80.14	80.45

1. Source: BSNL/MTNL/AUSPI/COAI and O/o Registrar General (for population projections)

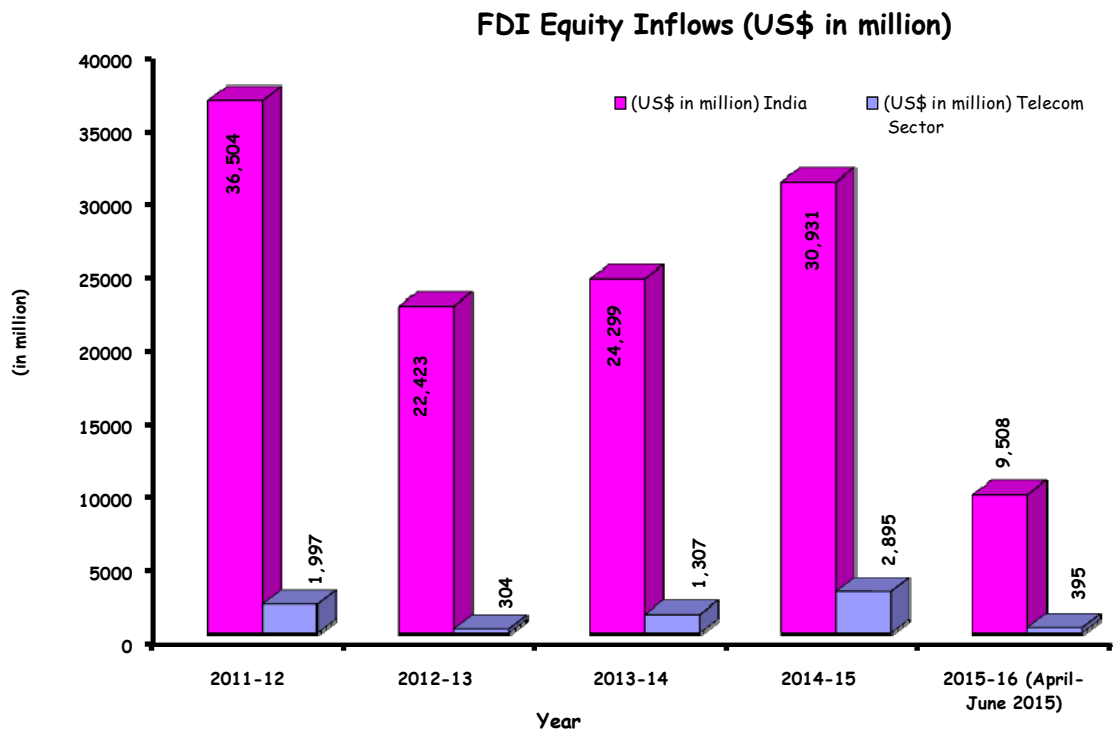
2. No separate population data is available for UP(W) , included in UP(E)

3. Projected population of individual States may not tally with the All India Population

4. These service areas includes 1.Jharkhand, 2.Chhattisgarh, 3.North East I&II,4.Chennai,5.Uttarakhand and 6. A&N Islands & Sikkim and Excludes Kolkatta. a. Excludes Mumbai.

### FDI in Telecommunications

FDI Equity Inflows	(US\$ in million)		Share of Telecom in Total
	India	Telecom Sector	
2011-12	36,504	1,997	5.47
2012-13	22,423	304	1.36
2013-14	24,299	1,307	5.38
2014-15	30,931	2,895	9.36
2015-16 (April-June 2015)	9,508	395	4.15



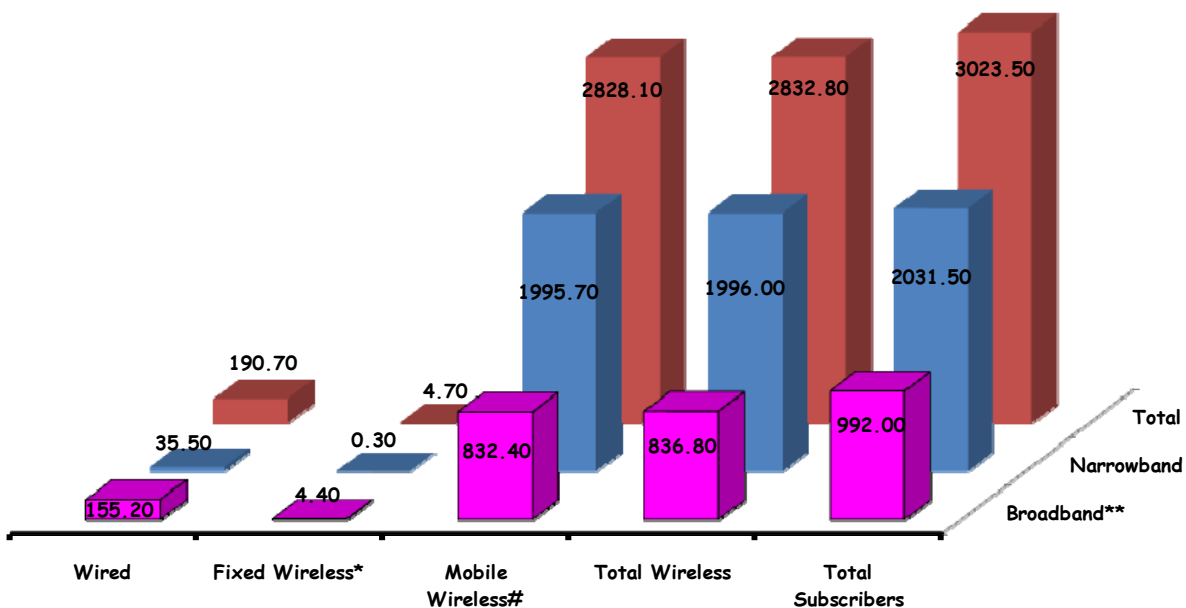
## Internet Subscribers

Trends of Internet Subscribers (in Lakh)					
Total Internet Subscribers (Includes wired, fixed Wireless and Mobile Wireless)	Mar.'14	Jun.'14	Sept.'14	Dec.'14	Mar.'15
	2515.90	2591.40	2544.00	2674.00	3023.50

Internet Subscriber - March, 2015 (in lakh)					
Segment	Wired	Fixed Wireless*	Mobile Wireless#	Total Wireless	Total Subscribers
<b>Broadband**</b>	155.20	4.40	832.40	836.80	992.00
<b>Narrowband</b>	35.50	0.30	1995.70	1996.00	2031.50
<b>Total</b>	190.70	4.70	2828.10	2832.80	3023.50

\* (Wi-Fi, Wi-Max, Point-to-Point Radio & VSAT), # (Phone + Dongle)  
 \*\* As per revised definition, with the minimum download speed of 512 kbps

### Internet Subscribers - March 2015 ( in lakh)



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