

**TELECOM REGULATORY AUTHORITY OF INDIA**New Delhi, 10th April, 2015

(www.trai.gov.in)

**Highlights of Telecom Subscription Data as on 28th February, 2015**

Particulars	Wireless	Wireline	Total (Wireless+ Wireline)
Total Telephone Subscribers (Million)	960.58	26.72	987.30
Net Addition in February, 2015 (Million)	8.24	-0.15	8.09
Monthly Growth Rate	0.86%	-0.54%	0.83%
Urban Telephone Subscribers (Million)	557.27	21.48	578.75
Net Addition in February, 2015 (Million)	3.82	-0.11	3.71
Monthly Growth Rate	0.69%	-0.53%	0.64%
Rural Telephone Subscribers (Million)	403.31	5.24	408.55
Net Addition in February, 2015 (Million)	4.42	-0.03	4.38
Monthly Growth Rate	1.11%	-0.58%	1.08
Overall Tele-density*	76.60	2.13	78.73
Urban Tele-density*	143.71	5.54	149.25
Rural Tele-density*	46.56	0.60	47.16%
Share of Urban Subscribers	58.01%	80.39%	58.62%
Share of Rural Subscribers	41.99%	19.61%	41.38%
Broadband Subscribers (Million)	81.92	15.45	97.37

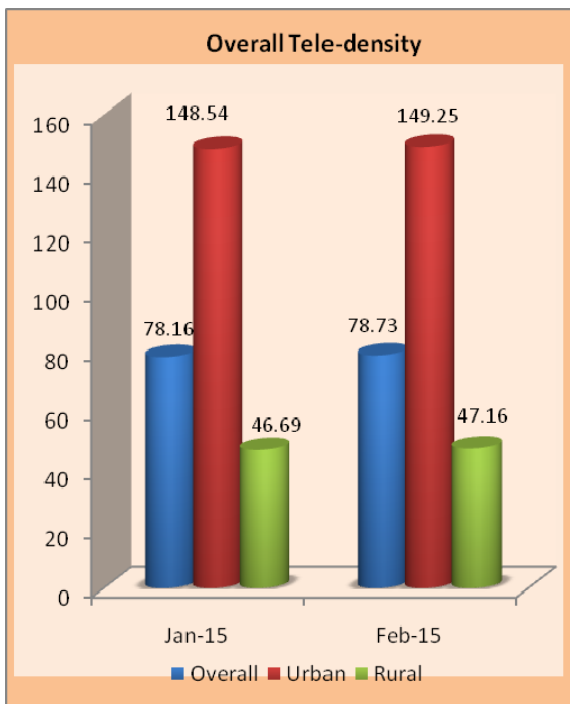
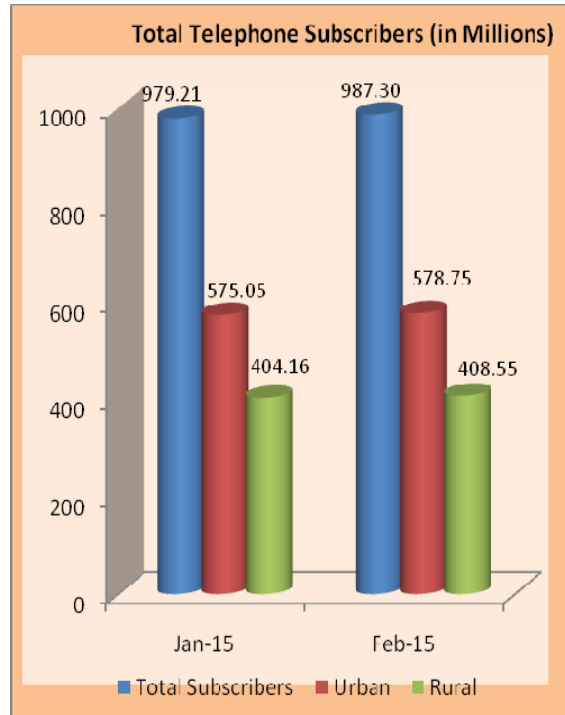
- ❖ In the month of February, 2015, 3.47 million subscribers submitted their requests for Mobile Number Portability (MNP). With this, the cumulative MNP requests increased from 146.54 million at the end of January, 2015 to 150.01 million at the end of February, 2015.
- ❖ Number of active wireless subscribers on the date of peak VLR# in February, 2015 was 851.96 million (88.69% of the total wireless subscriber base).

* Based on the population projections from Census data published by the Office of Registrar General & Census Commissioner of India.

VLR is acronym of Visitor Location Register.

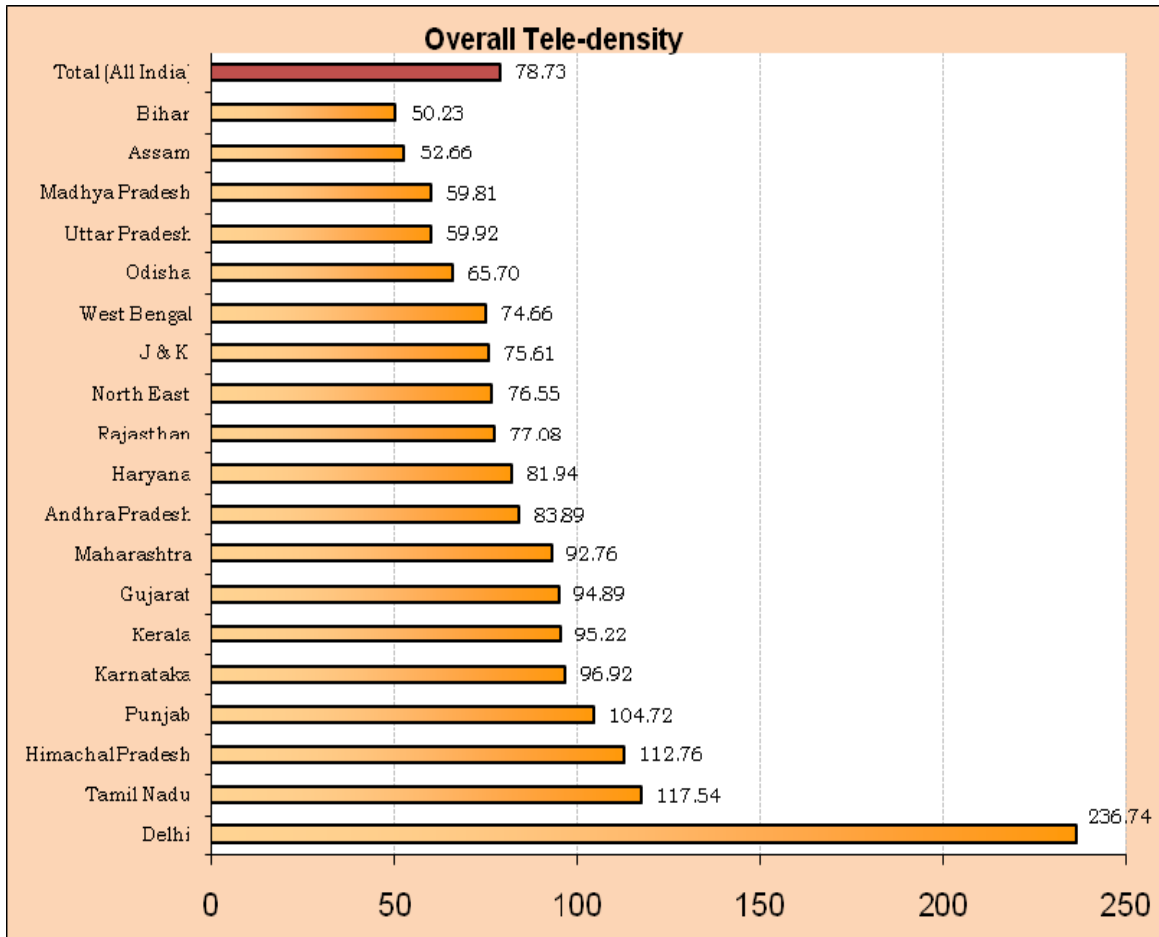
I. Total Telephone Subscribers

The number of telephone subscribers in India increased from 979.21 million at the end of Jan-15 to 987.30 million at the end of Feb-15, thereby showing a monthly growth rate of 0.83%. The urban subscription increased from 575.05 million at the end of Jan-15 to 578.75 million at the end of Feb-15 and the rural subscription increased from 404.16 million to 408.55 million during the same period. The monthly growth rates of urban and rural subscription were 0.64% and 1.08% respectively.



The overall Tele-density in India increased from 78.16 at the end of Jan-15 to 78.73 at the end of Feb-15. The Urban Tele-density increased from 148.54 to 149.25 and Rural Tele-density increased from 46.69 to 47.16 in the month of Feb-15. The shares of urban subscribers and rural subscribers at the end of Feb-15 were 58.62% and 41.38% respectively.

Overall Tele-density (Circle/State Wise) – As on 28th February, 2015

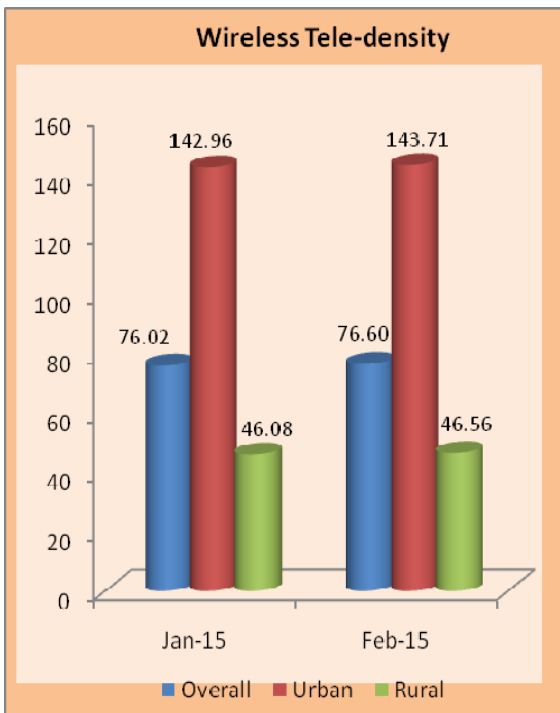
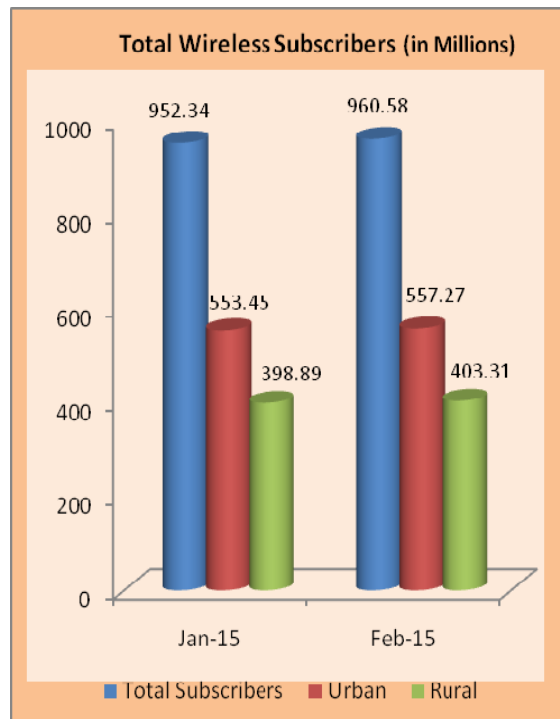


Notes:

1. Population data/projections are available state wise only.
2. Tele-density figures are derived from the telephone subscriber data provided by the access service providers and the projections of population published by the Office of the Registrar General & Census Commissioner, India.
3. Telephone subscriber data for Delhi, includes, apart from the data for the State of Delhi, wireless subscriber data for the areas served by the local exchanges of Ghaziabad & Noida (in Uttar Pradesh) and Gurgaon & Faridabad (in Haryana). West Bengal includes Kolkata, Maharashtra includes Mumbai and Tamil Nadu includes Chennai.

II. Wireless Subscribers

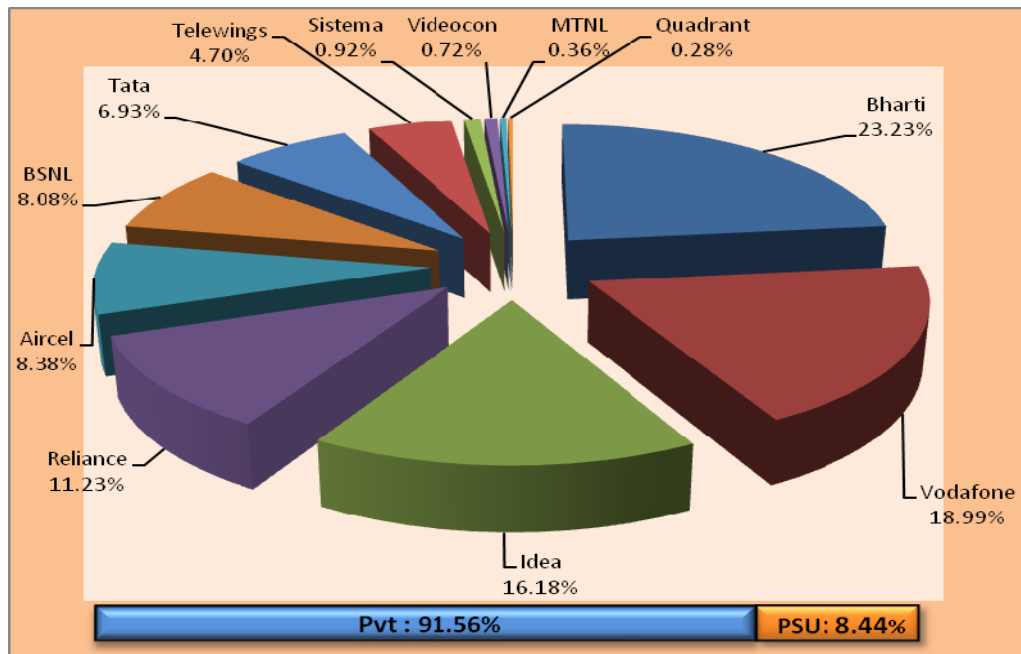
• Total wireless subscriber base increased from 952.34 million at the end of Jan-15 to 960.58 million at the end of Feb-15, thereby registering a monthly growth rate of 0.86%. The Wireless subscription in urban areas increased from 553.45 million at the end of Jan-15 to 557.27 million at the end of Feb-15 and wireless subscription in rural areas increased from 398.89 million to 403.31 million during the same period. The monthly growth rates of urban and rural wireless subscription were 0.69% and 1.11% respectively.



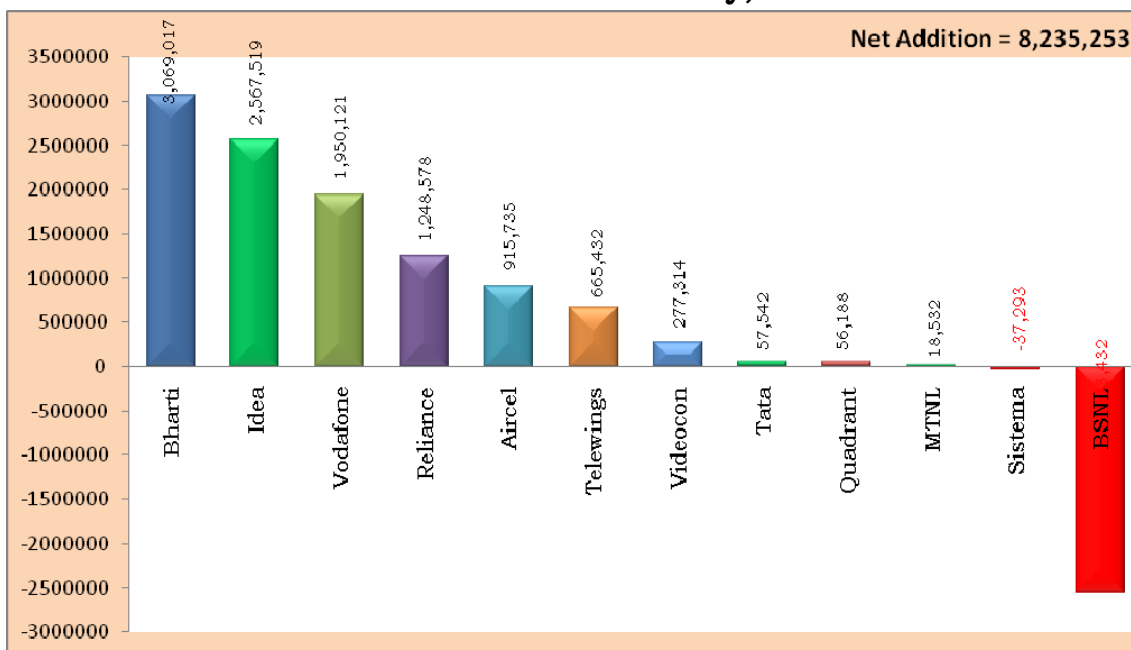
• The Wireless Tele-density in India increased from 76.02 at the end of Jan-15 to 76.60 at the end of Feb-15. The Urban Wireless Tele-density increased from 142.96 to 143.71 and Rural Wireless Tele-density increased from 46.08 to 46.56 in the month of Feb-15. The shares of urban and rural wireless subscribers were 58.01% and 41.99% respectively at the end of Feb-15. Detailed statistics of wireless subscriber base is available at **Annexure-I**.

- As on 28th February, 2015, the private access service providers held 91.56% market share of the wireless subscribers whereas BSNL and MTNL, the two PSUs access service providers, held only 8.44% market share. The graphical representations of access service provider-wise market shares and net additions in wireless subscriber bases are given below:

Access Service Provider-wise Market Shares in the Wireless Subscribers as on 28th February, 2015



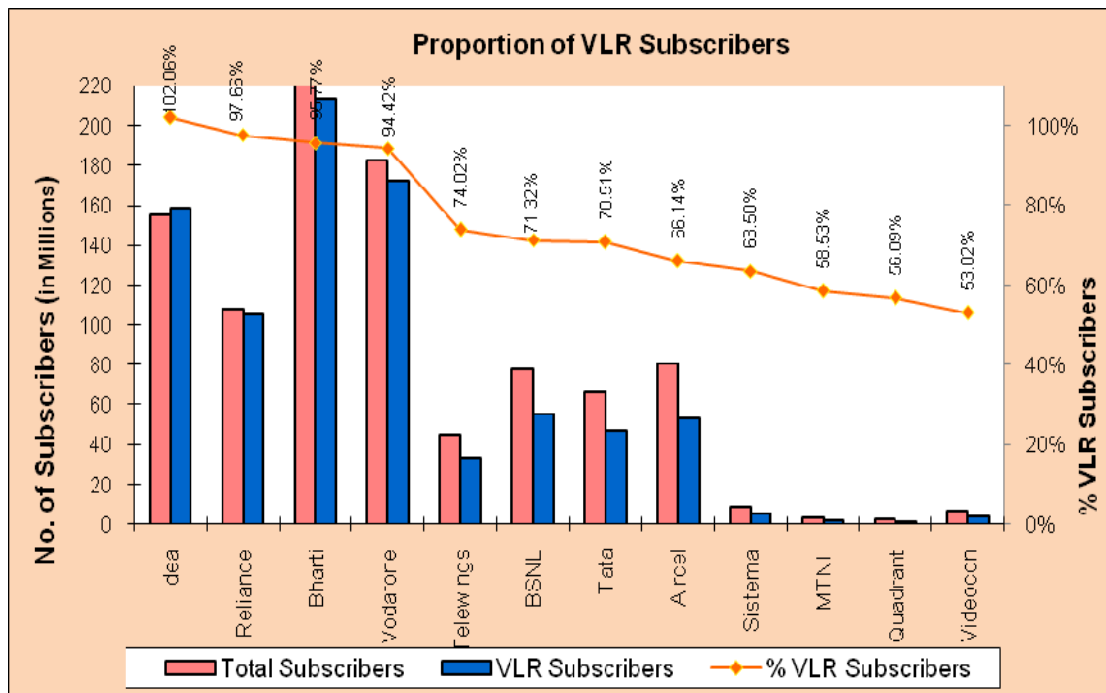
Net Additions in Wireless Subscriber Bases of Access Service Providers in the Month of February, 2015



III. Active Wireless Subscribers (VLR Data)

- Out of the total wireless subscriber base (960.58 million), 851.96 million wireless subscribers were active on the date of peak VLR in the month of Feb-15. The proportion of active wireless subscribers was approximately 88.69% of the total wireless subscriber base.
- The detailed statistics on proportion of active wireless subscribers (also referred to as VLR subscribers) on the date of peak VLR in the month of Feb-15 is available at **Annexure-II** and the methodology used for reporting VLR subscribers is available at **Annexure-IV**.

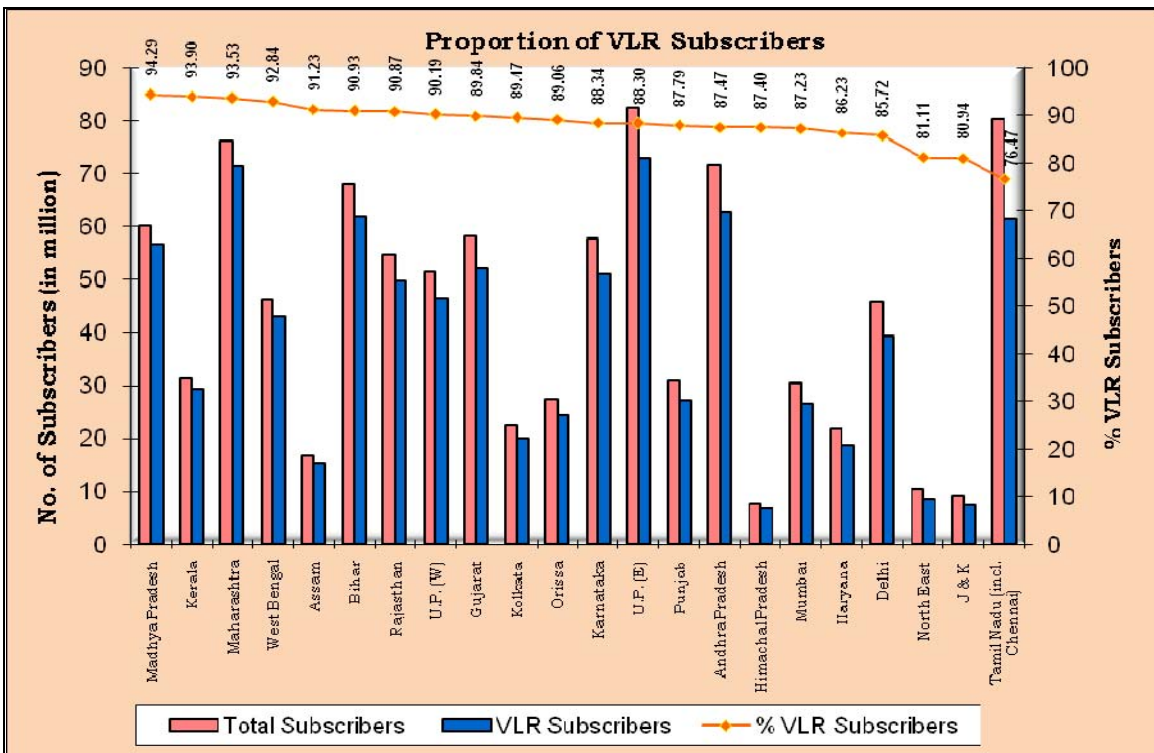
**Access Service Provider-wise Proportion of VLR Subscribers
In the Month of February, 2015**



Note-

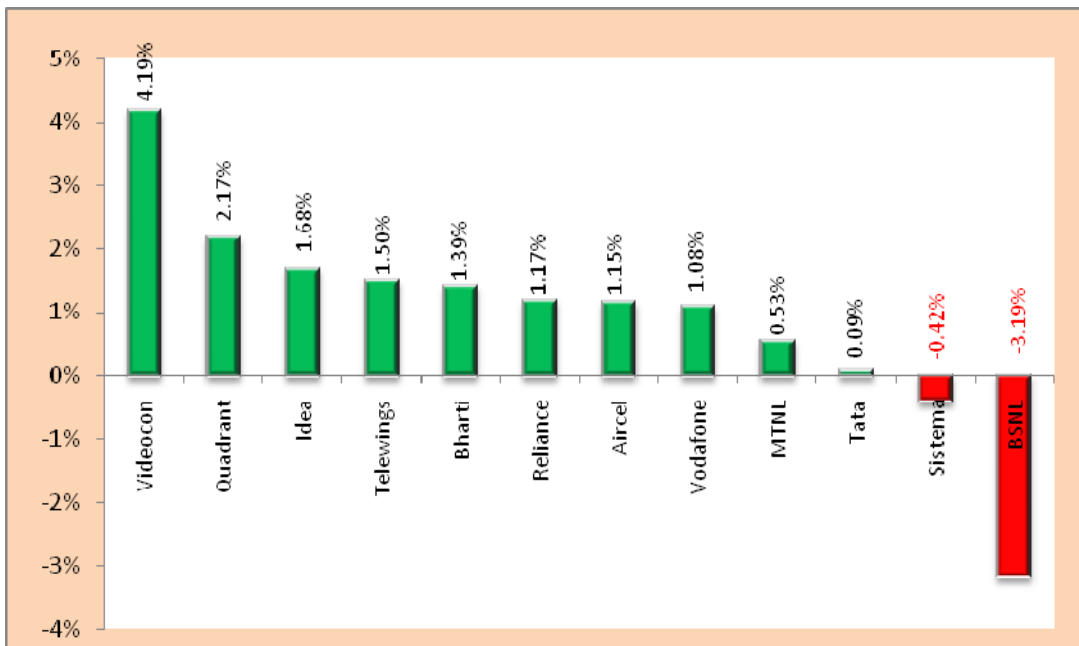
1. Number of VLR subscribers of Idea Cellular was more than its subscriber base due to a large number of inroamers in its network.

**Proportion of VLR Subscribers (Service Area-wise)
in the Month of February, 2015**

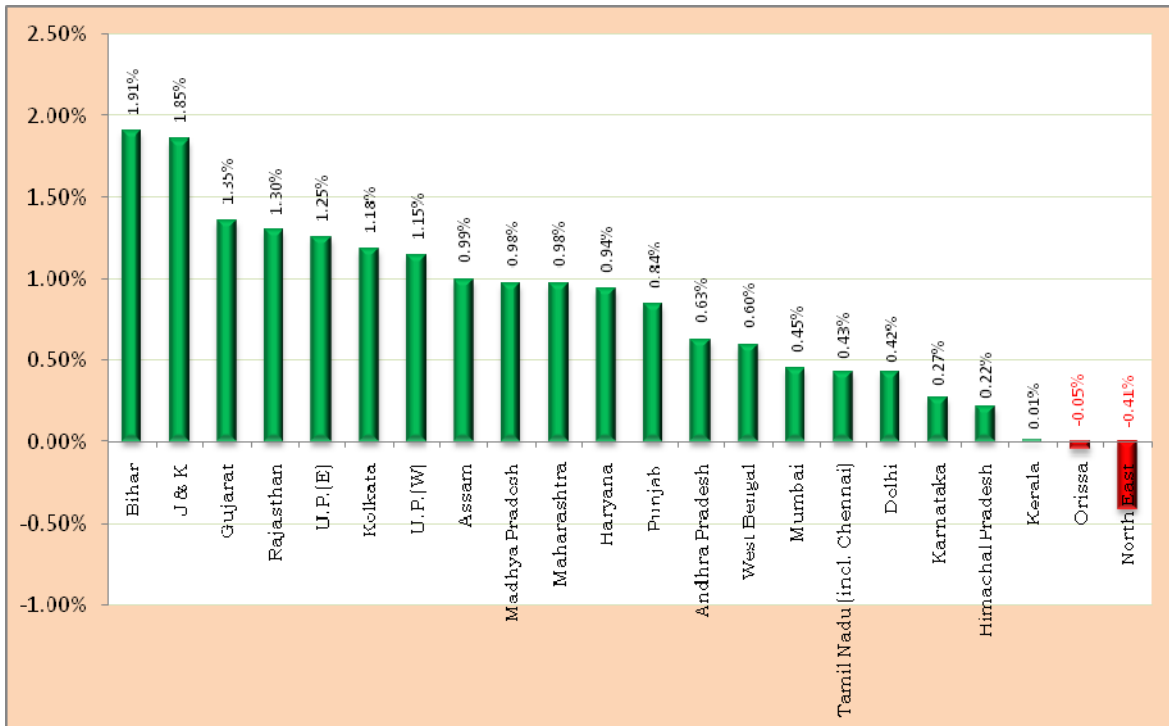


IV. Growth in Wireless Subscribers

**Monthly Growth Rate of Wireless Subscribers (Access Service Provider-wise)
in the Month of February, 2015**



Monthly Growth Rate of Wireless Subscribers (Service Area-wise) in the Month of February, 2015



- Bihar service area recorded the highest growth rate in wireless subscribers during the month of Feb-15, whereas Orissa and North East service areas showed decline in subscriber base during the month.

V. Mobile Number Portability

- In the month of Feb-15, a total of 3.47 million subscribers submitted their requests for MNP. With this, the cumulative MNP requests increased from 146.54 million at the end of Jan-15 to 150.01 million at the end of Feb-15.
- In MNP Zone-I (Northern and Western India), the highest number of requests till date have been received in Rajasthan (about 14.40 million) followed by Gujarat (about 12.27 million). In MNP Zone-II (Southern and Eastern India), the highest number of requests till date have been received in Karnataka (about 17.20 million) followed by Andhra Pradesh (about 14.26 million).

- The status of MNP requests in various service areas is given below:

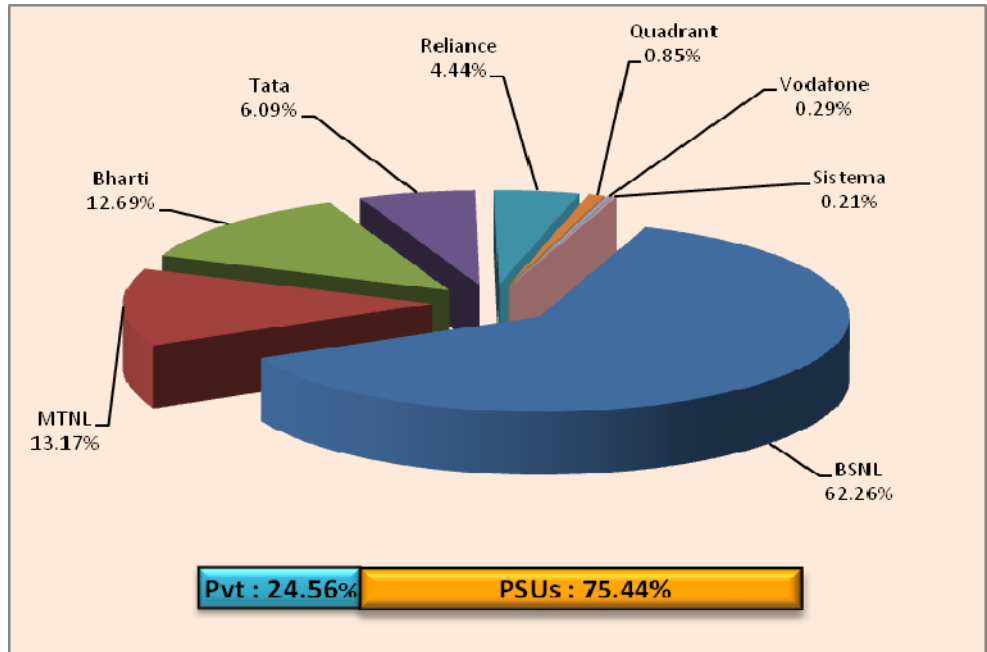
MNP Requests (Service Area-wise) at the end of February, 2015			
Zone - 1		Zone - 2	
Service Area	Number of Porting Requests	Service Area	Number of Porting Requests
Delhi	5843631	Andhra Pradesh	14261953
Gujarat	12266282	Assam	482754
Haryana	5500011	Bihar	3390495
Himachal Pradesh	511713	Karnataka	17195326
Jammu & Kashmir	34139	Kerala	5257781
Maharashtra	11435278	Kolkata	3472767
Mumbai	8262070	Madhya Pradesh	9053080
Punjab	5192906	North East	263327
Rajasthan	14395627	Orissa	3023168
Uttar Pradesh - East	7636334	Tamil Nadu	9181985
Uttar Pradesh - West	7525998	West Bengal	5822925
Total	78,603,989	Total	71,405,561
Total (Zone-1+Zone-2)			150,009,550
Net Addition (in February, 2015)			3,465,337

VI. Wireline Subscribers

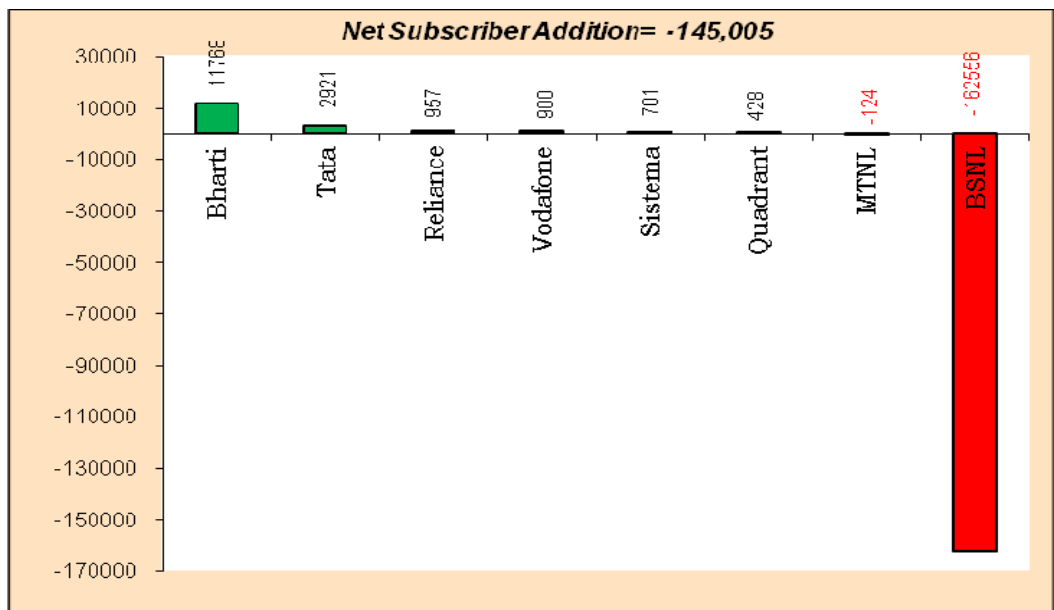
- Wireline subscriber base declined from 26.87 million at the end of Jan-15 to 26.72 million at the end of Feb-15. Net reduction in the wireline subscriber base was 0.15 million at the monthly decline rate of 0.54%. The share of urban and rural subscribers in total wireline subscribers were 80.39% and 19.61% respectively at the end of Feb-15.
- The Overall Wireline Tele-density declined from 2.14 in Jan-15 to 2.13 in Feb-15, with Urban Wireline Tele-density and Rural Wireline Tele-density being 5.54 and 0.60 respectively. BSNL and MTNL, the two PSU access service providers, held 75.44% of the wireline market share. Detailed statistics of wireline subscriber base are available at **Annexure-III**.

- The graphical representations of access service provider-wise market shares in the wireline segment and net additions in wireline subscriber bases in the month of Feb-15 are given below:

Access Service Provider-wise Market Shares in the Wireline Subscribers as on 28th February, 2015



Net Additions/declines in Wireline Subscriber Bases of Access Service Providers in the Month of February, 2015



Note : Vodafone has informed that it offers only Primary Rate Interfaces (PRIs) in wireline service segment.

VII. Category-wise Growth

Circle Category-wise Net Additions in Telephone Subscribers

Circle Category	Net additions in the month of February, 2015		Telephone Subscriber base as on 28 th February, 2015	
	Wireline segment	Wireless segment	Wireline segment	Wireless segment
Circle A	-44976	2459032	10612326	343829058
Circle B	-68580	3623145	7578990	378823647
Circle C	-26049	1562007	1370547	139275011
Metro	-5400	591069	7160793	98651756
All India	-145,005	8,235,253	26,722,656	960,579,472

Circle Category-wise Growth Rates in Telephone Subscribers

Circle Category	Monthly growth rate (%) (Jan-15 to Feb-15)		Yearly growth rate (%) (Feb-14 to Feb-15)	
	Wireline Segment	Wireless Segment	Wireline Segment	Wireless Segment
Circle A	-0.42	0.72	-6.20	6.14
Circle B	-0.90	0.97	-11.28	5.58
Circle C	-1.87	1.13	-8.71	10.46
Metro	-0.08	0.60	-1.02	4.36
All India	-0.54	0.86	-6.54	6.33

Note: Circle Category-Metro includes Delhi, Mumbai and Kolkata. Data for Chennai has been included in Circle Category-A, as part of TamilNadu.

- As can be seen in the above tables, in wireless segment, the Circles of Category-B showed the highest net addition and Circles in Category-C showed the highest monthly growth rate of subscriber base in the month of Feb-15.
- In Wireline segment, Circles of Category-B showed the highest net decline and Circles in Category-C showed the highest monthly decline rate of subscriber base in the month of Feb-15.

VIII. Broadband (\geq 512 Kbps download)

- As per the reports received from the service providers, the number of broadband subscribers increased from 94.49 Million at the end of Jan-15 to 97.37 million at the end of Feb-15 with monthly growth rate of 3.05%. Segment-wise broadband subscribers and their monthly growth rates are as below:

Segment-wise Broadband Subscribers and Monthly Growth Rates

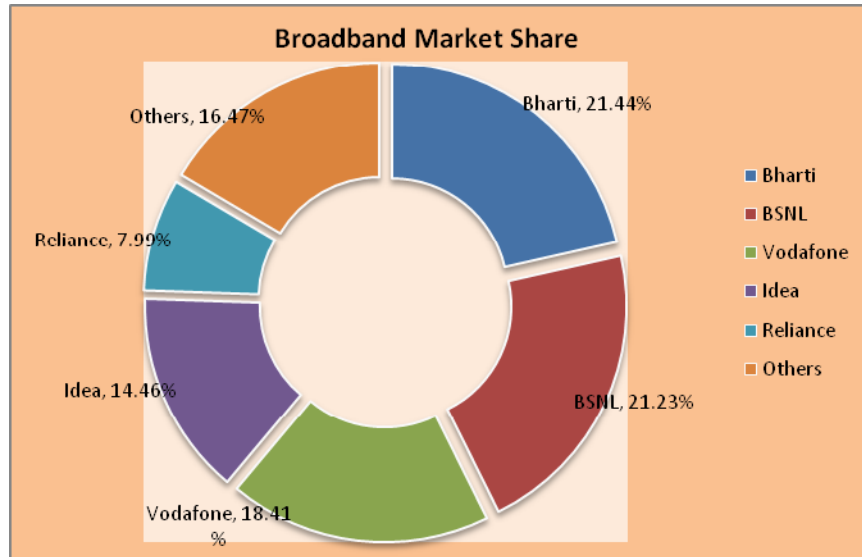
Segment	Broadband subscribers (in million)		Monthly growth rate (%)
	As on 31 st January, 2015	As on 28 th February, 2015	
Wired subscribers	15.39	15.45	0.39
Mobile devices users (Phones and dongles)	78.66	81.48	3.59
Fixed Wireless subscribers (Wi-Fi, Wi-Max, Point-to- Point Radio & VSAT)	0.44	0.44	0.63
Total	94.49	97.37	3.05

- Top five service providers constituted 83.53% market share of total broadband subscribers at the end of Feb-15. These service providers were Bharti Airtel (20.88 million), BSNL (20.67 million), Vodafone (17.93 million), Idea Cellular Ltd* (14.08 million) and Reliance Communications Group* (7.78 million).

*Wireless subscribers with less than 1MB and 5MB data usage in a month have not been considered as internet/broadband subscribers by Reliance Communication Group and Idea Cellular Ltd respectively.

- The graphical representation of the service provider-wise market share of broadband services is given below:

Service Provider-wise Market Share of Broadband (wired+wireless) Services



- As on 28th February, 2015, the top five Wired Broadband Service providers were BSNL (9.98 million), Bharti Airtel (1.43 million), MTNL (1.14 million), Atria Convergence Technologies (0.65 million) and YOU Broadband (0.44 million).
- As on 28th February, 2015, the top five Wireless Broadband Service providers were Bharti Airtel (19.45 million), Vodafone (17.92 million), Idea Cellular (14.08 million), BSNL (10.69 million) and Reliance Communications Group (7.67 million).

Contact details in case of any clarification:

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Note: Information in this Press Release is based on the data provided by the Service Providers.

Wireless Subscriber Base

Annexure-I
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Circle	Group											
	Bharti		Reliance		Vodafone		Tata		Idea		Aircel	
	Jan-15	Feb-15	Jan-15	Feb-15	Jan-15	Feb-15	Jan-15	Feb-15	Jan-15	Feb-15	Jan-15	Feb-15
Andhra Pradesh	21328630	21555504	5028395	5051135	6926835	6987678	6280091	6284669	13844380	13960669	2520511	2570046
Assam	4884700	4893817	2277995	2276394	3087774	3145917			764315	807436	4261340	4321870
Bihar	23849576	24330608	8889750	8867813	8034238	8276937	2312825	2266081	8109594	8629647	5805761	5958492
Delhi	10882911	10891329	8237210	8229402	9509645	9539605	2827658	2820876	5926430	5977659	4920892	5020480
Gujarat	7867632	7939148	4506755	4711629	18550413	18619301	3174834	3142852	10760769	10904577	18063	17063
Haryana	2532376	2560297	2010954	1999235	5129402	5218886	2833115	2870793	4486991	4511837	3092	3092
Himachal Pradesh	2387933	2393165	1542197	1535883	592916	599701	104145	100195	678936	686645	956808	963841
J & K	2893773	2940603	769102	753652	1091727	1145263			480503	501961	2504437	2570361
Karnataka	18585354	18859497	5243033	5309626	7623894	7428603	6993318	6988496	7838462	7852851	2815789	2798322
Kerala	3965172	3975493	1780356	1822347	7136604	7172700	1732089	1741032	9560462	9590405	918	918
Kolkata	4075263	4094781	3562603	3600713	4775175	4822322	2867778	2894806	1704589	1786649	3651814	3709475
Madhya Pradesh	11229832	11376773	12204448	12501559	5938431	6241959	4783956	4768482	19006194	19243954	22194	21194
Maharashtra	11202688	11438077	4941335	4972423	17057747	17237167	6707056	6687394	21333646	21552347	1791798	1839737
Mumbai	5045984	5100109	5801892	5771827	8388149	8424019	3673052	3659442	3964778	3996882	2339170	2382245
North East	3371375	3424496	845746	844693	1286445	1295491			568347	454545	2876766	2890685
Orissa	8786456	8982211	3969356	3968926	3558747	3503783	2358167	2393141	1330295	1344821	3930889	3956469
Punjab	7631118	7661919	2685318	2702240	4851574	4918649	2657008	2660212	6112934	6185578	973941	992001
Rajasthan	17105957	17348187	6276105	6430115	10866471	10995603	1827768	1814543	6640201	6821414	5575433	5640733
Tamil Nadu (incl. Chennai)	15516098	15762429	6138533	6305082	14026321	14146378	6035541	6077000	4143760	4309855	23647946	23709423
U.P.(E)	18057918	18437746	8015849	8151113	17114098	17360200	4611059	4663909	8933752	9311120	6102776	6194273
U.P.(W)	7205375	7236383	5220659	5321900	10474345	10567466	3846588	3888267	12659083	12837847	179773	205634
West Bengal	11644577	11917143	6661157	6729619	14473280	14796724	841401	802801	4037446	4184687	4715788	4765280
Total	220050698	223119715	106608748	107857326	180494231	182444352	66467449	66524991	152885867	155453386	79615899	80531634
Net Addition		3069017		1248578		1950121		57542		2567519		915735

Wireless Subscriber Base

Annexure-I

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Circle	Group														Net Addition
	BSNL		MTNL		Telewings		Sistema		Videocon		Quadrant		Total		
	Jan-15	Feb-15	Jan-15	Feb-15	Jan-15	Feb-15	Jan-15	Feb-15	Jan-15	Feb-15	Jan-15	Feb-15	Jan-15	Feb-15	
Andhra Pradesh	9859314	9705047			5417084	5537484							71205240	71652232	446992
Assam	1271657	1266855											16547781	16712289	164508
Bihar	2891359	2842561			6749696	6740409			0	982			66642799	67913530	1270731
Delhi			2330780	2333177			990880	1007196					45626406	45819724	193318
Gujarat	3150284	3135770			6814299	7079713	195130	201202	2232733	2295677			57270912	58046932	776020
Haryana	2692815	2714954							1881278	1893103			21570023	21772197	202174
Himachal Pradesh	1432395	1432769											7695330	7712199	16869
J & K	1232521	1226528											8972063	9138368	166305
Karnataka	6780155	6823270					1596245	1572818					57476250	57633483	157233
Kerala	6659562	6528945					389139	395313					31224302	31227153	2851
Kolkata	795666	790878					645111	638492					22077999	22338116	260117
Madhya Pradesh	3807421	3221575							2511504	2709402			59503980	60084898	580918
Maharashtra	5217778	5162685			7233658	7332138							75485706	76221968	736262
Mumbai			1143257	1159392									30356282	30493916	137634
North East	1526248	1521558											10474927	10431468	-43459
Orissa	3446194	3217806											27380104	27367157	-12947
Punjab	3110946	3104053									2592524	2648712	30615363	30873364	258001
Rajasthan	3429150	3378309					2220859	2213237					53941944	54642141	700197
Tamil Nadu (incl. Chennai)	9506792	9061097					916927	903179					79931918	80274443	342525
U.P.(E)	8005708	7696826			10622568	10668985			0	1896			81463728	82486068	1022340
U.P.(W)	3404427	3369861			7651395	7795403	192823	192017	0	1769			50834468	51416547	582079
West Bengal	1927216	1392829					1745829	1732196					46046694	46321279	274585
Total	80147608	77594176	3474037	3492569	44488700	45154132	8892943	8855650	6625515	6902829	2592524	2648712	952344219	960579472	8235253
Net Addition		-2553432		18532		665432		-37293		277314		56188		8235253	

Proportion of VLR on the date of Peak VLR in the month of Feb-15 (%)

Annexure-II

Circle	Aircel	Bharti	BSNL	Quadrant	Idea	MTNL	Reliance	Sistema	Tata	Telewings	Videocon	Vodafone	Total
Andhra Pradesh	61.30	97.57	63.03		102.62		97.59		75.32	71.13		86.13	87.47
Assam	84.09	96.59	82.74		93.63		92.46					94.65	91.23
Bihar	73.80	96.91	65.92		100.78		98.72		56.01	76.42	100.20	97.07	90.93
Delhi	66.48	85.97			91.36	49.70	97.82	49.32	56.26			102.93	85.72
Gujarat	58.03	95.49	86.41		104.81		98.84	52.59	67.24	68.49	50.24	94.21	89.84
Haryana	6.82	96.86	58.48		100.82		98.44		75.69		52.31	96.32	86.23
Himachal Pradesh	56.63	96.47	77.73		106.21		94.84		34.37			92.08	87.40
J & K	78.57	95.14	72.42		94.32		58.23					68.01	80.94
Karnataka	62.04	98.50	58.88		103.31		99.10	66.12	79.17			89.31	88.34
Kerala	1070.48	94.69	86.06		105.01		95.48	60.95	83.45			89.55	93.90
Kolkata	74.67	95.88	89.71		85.03		99.01	93.90	76.07			97.35	89.47
Madhya Pradesh	2.19	95.15	91.82		107.18		96.62		75.98		55.79	80.66	94.29
Maharashtra	65.09	96.22	86.57		103.88		98.29		74.16	74.37		98.21	93.53
Mumbai	63.91	95.07			92.19	76.30	98.68		73.07			86.51	87.23
North East	66.82	96.52	65.28		86.84		86.04					85.60	81.11
Orissa	64.72	96.39	89.96		99.40		99.03		69.83			94.79	89.06
Punjab	49.50	96.73	76.97	56.89	103.00		99.12		65.01			92.04	87.79
Rajasthan	65.01	95.72	77.01		103.76		99.07	61.07	95.29			93.21	90.87
Tamil Nadu (incl. Chennai)	58.12	95.00	53.99		81.12		95.66	56.76	64.38			97.45	76.47
U.P. (E)	71.25	95.64	60.39		106.47		99.07		63.22	76.28	100.00	98.29	88.30
U.P. (W)	74.67	95.36	73.18		100.50		99.10	58.70	65.48	75.62	100.23	95.76	90.19
West Bengal	73.60	95.53	96.22		103.54		98.99	67.15	35.55			96.84	92.84
Total	66.14	95.77	71.32	56.89	102.06	58.53	97.66	63.50	70.91	74.02	53.02	94.42	88.69

Note: Peak VLR figures in some circles of Idea Cellular Ltd., M/s Aircel Ltd, Videocon and M/s Vodafone India Ltd are more than their HLR figures due to a large number of inroamers.

Wireline Subscriber Base

Annexure-III

Circle	Group																Net Addition		
	BSNL		MTNL		Bharti		Reliance		Tata		Quadrant		Sistema		Vodafone			Total	
	Jan-15	Feb-15	Jan-15	Feb-15	Jan-15	Feb-15	Jan-15	Feb-15	Jan-15	Feb-15	Jan-15	Feb-15	Jan-15	Feb-15	Jan-15	Feb-15		Jan-15	Feb-15
Andhra Pradesh	1530975	1518351			119019	119251	80950	81062	161907	160895					8,850	8,850	1901701	1888409	-13292
Assam	176235	173305													1,350	1,410	177585	174715	-2870
Bihar	354341	353854					6,100	6,102	12370	12603					780	810	373591	373369	-222
Delhi			1605882	1606789	1196753	1196941	180936	181202	121210	122222					20,580	20,610	3125361	3127764	2403
Gujarat	1335181	1331224			60993	61383	81850	81579	81333	81194					2,250	2,280	1561607	1557660	-3947
Haryana	368,111	362,058			16556	16649	4868	4869	33221	33302					90	90	422846	416968	-5878
Himachal Pradesh	218,461	214,707					4847	4847	2930	2931					90	90	226328	222575	-3753
J & K	155,992	153,067															155992	153067	-2925
Karnataka	1418893	1409755			531358	536566	129672	130178	177480	179210					6,480	6,480	2263883	2262189	-1694
Kerala	2553820	2522983			49398	49531	36831	36866	15188	15229					570	660	2655807	2625269	-30538
Kolkata	779504	772438			106864	107672	80621	80580	45089	45840					3240	3240	1015318	1009770	-5548
Madhya Pradesh	829284	829404			230281	230879	22676	22835	18962	19159					270	270	1101473	1102547	1074
Maharashtra	1710483	1697108			67382	67655	81617	81700	270932	272285					9,480	9,480	2139894	2128228	-11666
Mumbai			1914951	1913920	333087	333385	237277	237374	528379	526580					11,820	12,000	3025514	3023259	-2255
North East	128,017	127,870													120	120	128137	127990	-147
Orissa	323555	307322					2952	2952	7886	7897					570	660	334963	318831	-16132
Punjab	789021	776888			92413	92614	20592	20765	16984	16569	225826	226254			510	510	1145346	1133600	-11746
Rajasthan	713463	704877			40201	40455	23218	23225	9670	9470			56191	56892	1,710	1,740	844453	836659	-7794
Tamil Nadu (incl. Chennai)	2090652	2072383			458531	461052	143431	143286	91243	92399					6360	6720	2790217	2775840	-14377
U.P.(E)	413674	412190			55527	56049	38709	38743	15881	15825					1,020	1,050	524811	523857	-954
U.P.(W)	464728	457591			20158	20207	6216	6169	9963	9918					390	360	501455	494245	-7210
West Bengal	445776	440235					1901	1887	3672	3693					30	30	451379	445845	-5534
Total	16800166	16637610	3520833	3520709	3378521	3390289	1185264	1186221	1624300	1627221	225826	226254	56191	56892	76560	77460	26867661	26722656	-145005
Net Addition		-162556		-124		11768		957		2921		428		701		900		-145005	

VLR Subscribers in the Wireless Segment

Home Location Register (HLR) is a central database that contains details of each mobile phone subscriber that is authorized to use the GSM core network. The HLRs store details of every SIM card issued by the service provider. Each SIM has a unique identifier called an International Mobile Subscriber Identity (IMSI), which is the primary key to each HLR record. The HLR data is stored for as long as a subscriber remains with the service provider. HLR also manages the mobility of subscribers by means of updating their position in administrative areas. It sends the subscriber data to a Visitor Location Register (VLR).

Subscriber numbers reported by the service providers is the difference between the numbers of IMSI registered in service provider's HLR and sum of other figures as given below:-

1	Total IMSI's in HLR (A)
2	Less: (B = a + b + c + d + e)
a.	Test/Service Cards
b.	Employees
c.	Stock in hand/in Distribution Channels (Active Card)
d.	Subscriber Retention period expired
e.	Service suspended pending disconnection
3	Subscribers Base (A-B)

Visitor Location Register (VLR) is a temporary database of the subscribers who have roamed into the particular area, which it serves. Each base station in the network is served by exactly one VLR; hence a subscriber cannot be present in more than one VLR at a time.

If subscriber is in active stage i.e. he is able to send/receive calls/SMSs he is available both in HLR and VLR. However, it may be possible that the subscriber is registered in HLR but not in VLR due to the reason that he is either switched-off or moved out of coverage area, not reachable etc. In such circumstances he will be available in HLR but not in VLR. This causes difference between subscriber number reported by the service providers and numbers available in VLR.

The VLR data calculated here is on the basis of active subscribers in VLR on the date of Peak VLR of the particular month for which the data is being collected. This data is to be taken from the switches having the purge time of not more than 72 hours.