

**TELECOM REGULATORY AUTHORITY OF INDIA**New Delhi, 16th June, 2015

(www.trai.gov.in)

**Highlights of Telecom Subscription Data as on 30th April, 2015**

Particulars	Wireless	Wireline	Total (Wireless+ Wireline)
Total Telephone Subscribers (Million)	973.35	26.36	999.71
Net Addition in April, 2015 (Million)	3.45	-0.23	3.22
Monthly Growth Rate	0.36%	-0.87%	0.32%
Urban Telephone Subscribers (Million)	558.78	21.36	580.13
Net Addition in April, 2015 (Million)	3.07	-0.12	2.95
Monthly Growth Rate	0.55%	-0.54%	0.51%
Rural Telephone Subscribers (Million)	414.57	5.01	419.58
Net Addition in April, 2015 (Million)	0.39	-0.12	0.27
Monthly Growth Rate	0.09%	-2.27%	0.06%
Overall Tele-density*	77.46	2.10	79.56
Urban Tele-density*	143.64	5.49	149.13
Rural Tele-density*	47.79	0.58	48.37
Share of Urban Subscribers	57.41%	81.01%	58.03%
Share of Rural Subscribers	42.59%	18.99%	41.97%
Broadband Subscribers (Million)	85.23	15.52	100.76

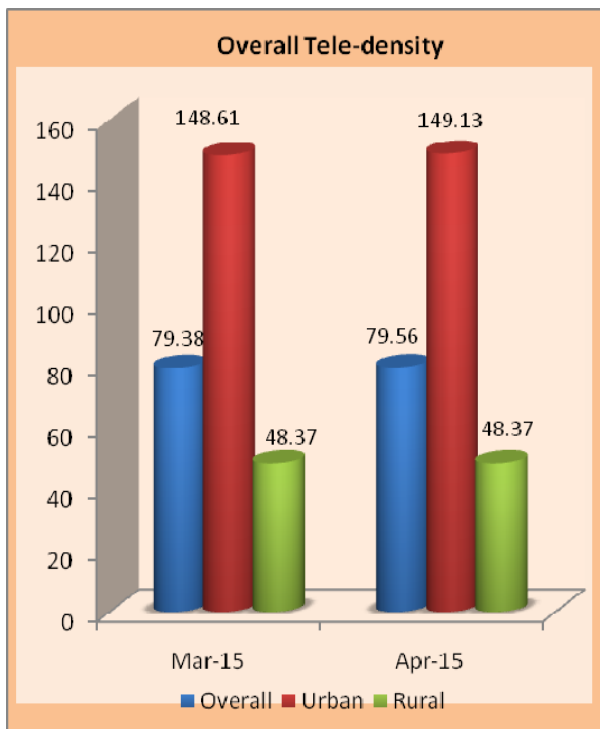
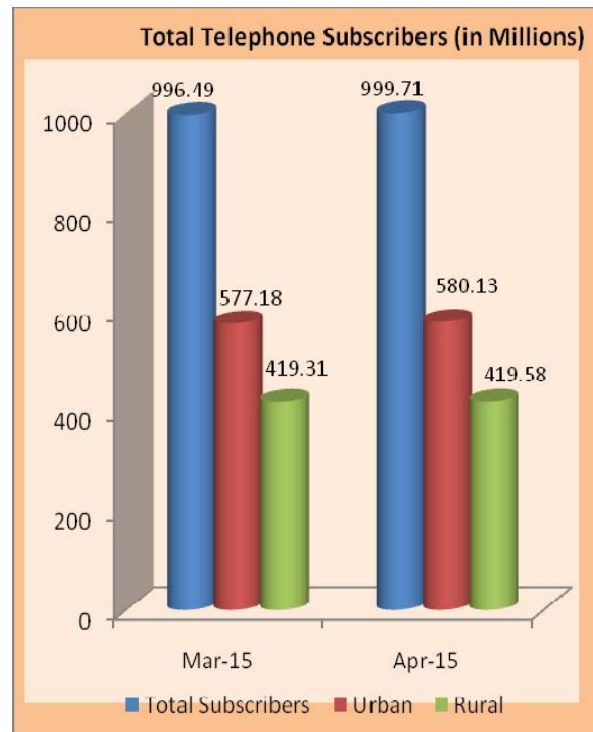
- ❖ In the month of April, 2015, 3.17 million subscribers submitted their requests for Mobile Number Portability (MNP). With this, the cumulative MNP requests increased from 153.85 million at the end of March, 2015 to 157.01 million at the end of April, 2015.
- ❖ Number of active wireless subscribers (on the date of peak VLR#) in April, 2015 was 869.93 million.

* 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. The dates of peak VLR for various TSPs are different in different service areas.

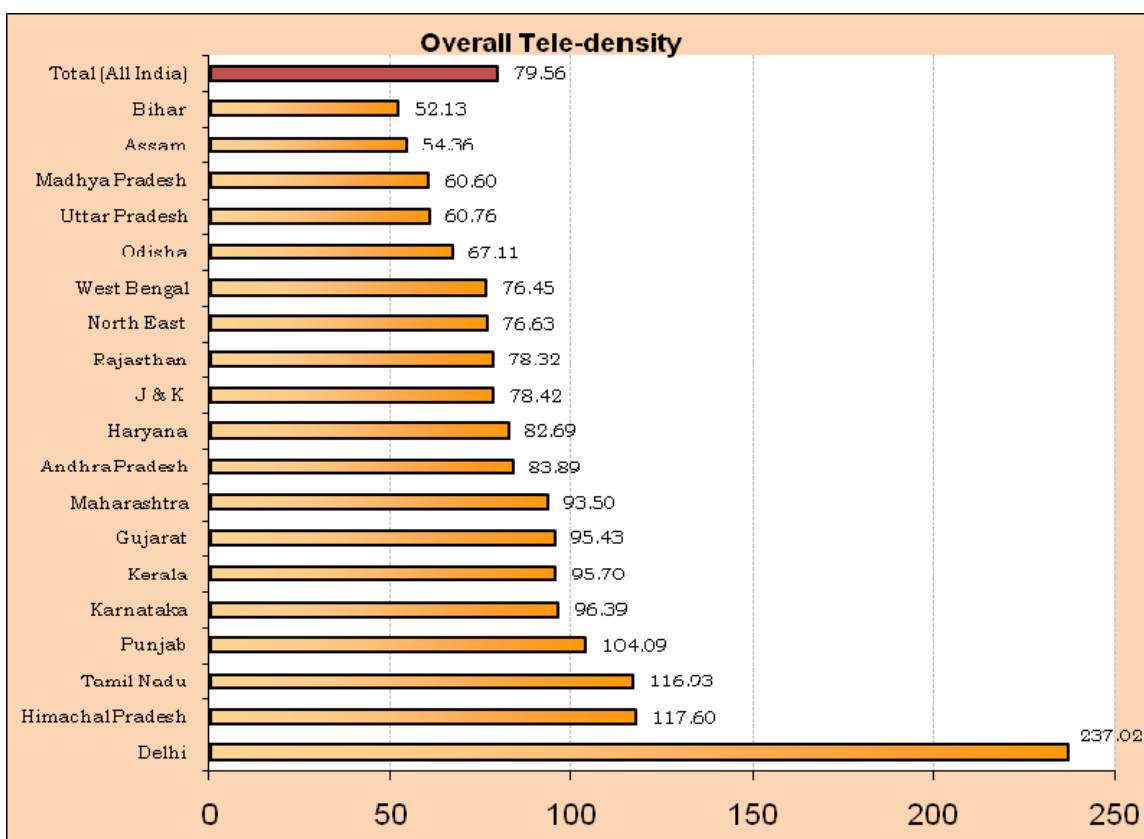
I. Total Telephone Subscribers

The number of telephone subscribers in India increased from 996.49 million at the end of Mar-15 to 999.71 million at the end of Apr-15, thereby showing a monthly growth rate of 0.32%. The urban subscription increased from 577.18 million at the end of Mar-15 to 580.13 million at the end of Apr-15, and the rural subscription increased from 419.31 million to 419.58 million during the same period. The monthly growth rates of urban and rural subscription were 0.51% and 0.06% respectively.



The overall Tele-density in India increased from 79.38 at the end of Mar-15 to 79.56 at the end of Apr-15. The Urban Tele-density increased from 148.61 to 149.13, and Rural Tele-density remained the same at 48.37 in the month of Apr-15. The shares of urban subscribers and rural subscribers at the end of Apr-15 were 58.03% and 41.97% respectively.

Overall Tele-density (Circle/State Wise) – As on 30th April, 2015

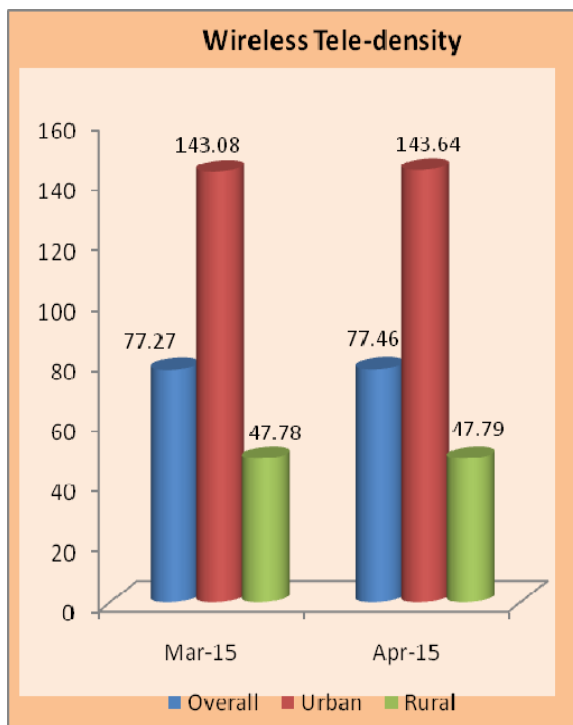
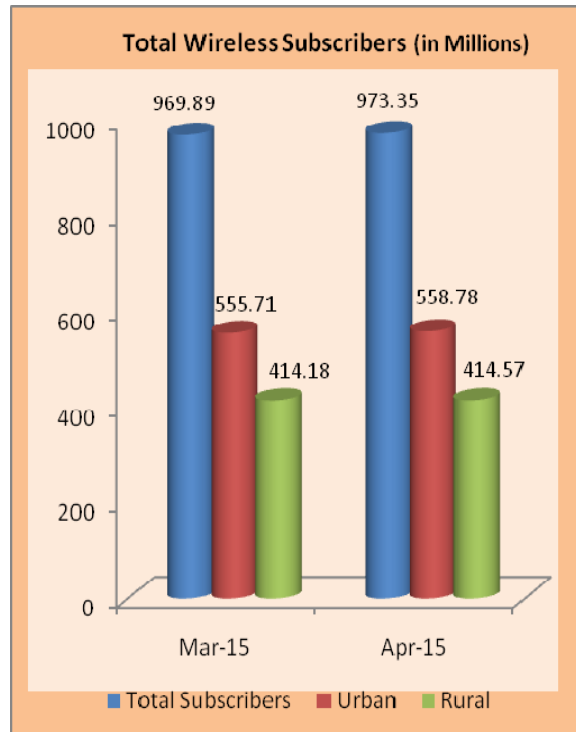


Notes:

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

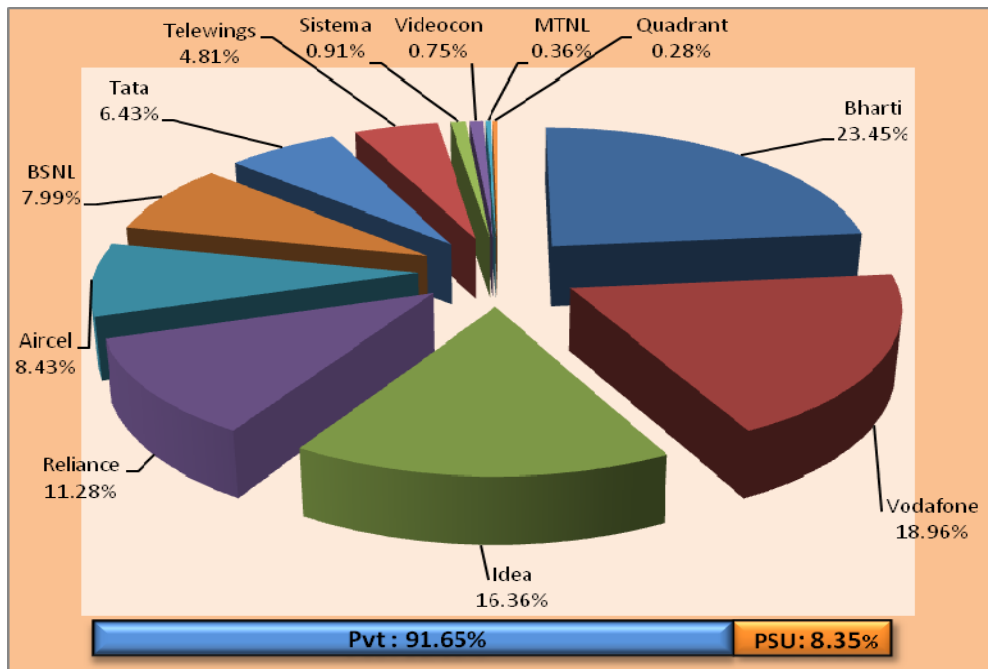
- Total wireless subscriber base increased from 969.89 million at the end of Mar-15 to 973.35 million at the end of Apr-15, thereby registering a monthly growth rate of 0.36%. The Wireless subscription in urban areas increased from 555.71 million at the end of Mar-15 to 558.78 million at the end of Apr-15 and wireless subscription in rural areas increased from 414.18 million to 414.57 million during the same period. The monthly growth rates of urban and rural wireless subscription were 0.55% and 0.09% respectively.



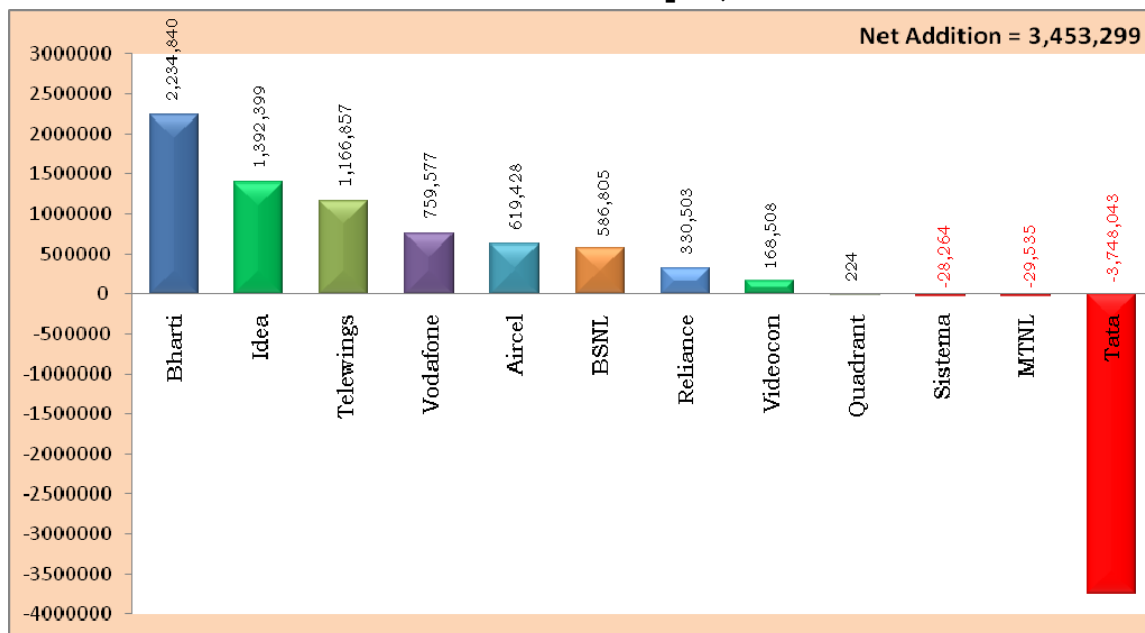
- The Wireless Tele-density in India increased from 77.27 at the end of Mar-15 to 77.46 at the end of Apr-15. The Urban Wireless Tele-density increased from 143.08 to 143.64, and Rural Wireless Tele-density slightly increased from 47.78 to 47.79 in the month of Apr-15. The shares of urban and rural wireless subscribers were 57.41% and 42.59% respectively at the end of Apr-15. Detailed statistics of wireless subscriber base is available at **Annexure-I**.

- As on 30th April, 2015, the private access service providers held 91.65% market share of the wireless subscribers whereas BSNL and MTNL, the two PSUs access service providers, held only 8.35% 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 30th April, 2015



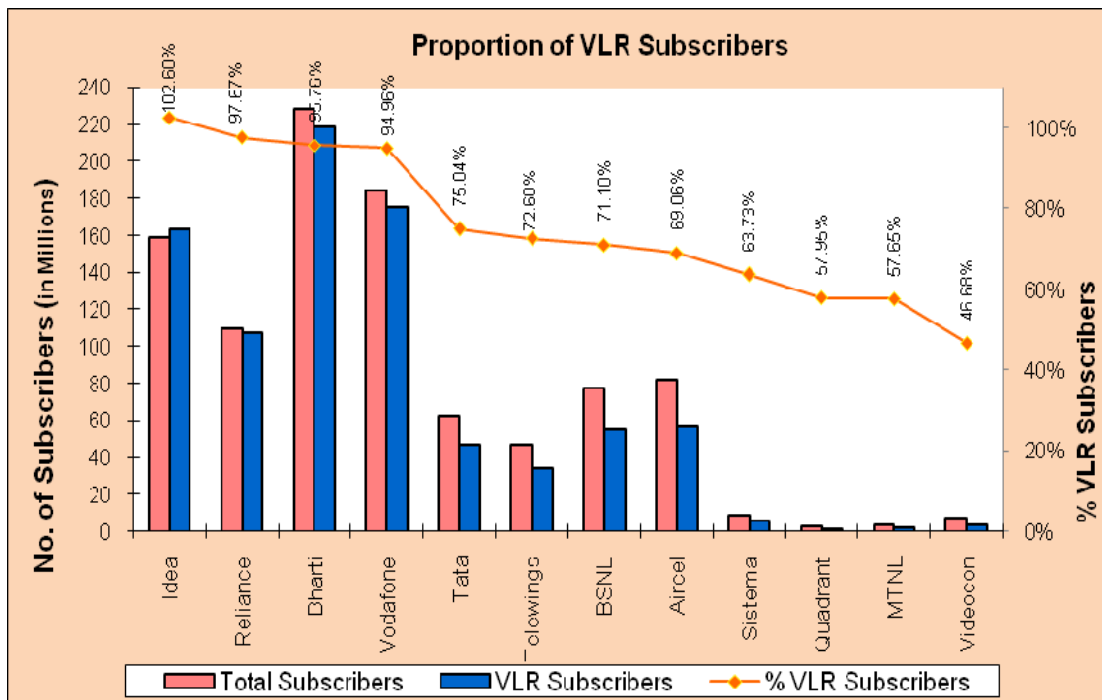
Net Additions in Wireless Subscriber Bases of Access Service Providers in the Month of April, 2015



III. Active Wireless Subscribers (VLR Data)

- Out of the total wireless subscriber base (973.35 million), 869.93 million wireless subscribers were active on the date of peak VLR in the month of Apr-15. The proportion of active wireless subscribers was approximately 89.38% 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 Apr-15 is available at **Annexure-II** and the methodology used for reporting VLR subscribers is available at **Annexure-IV**.

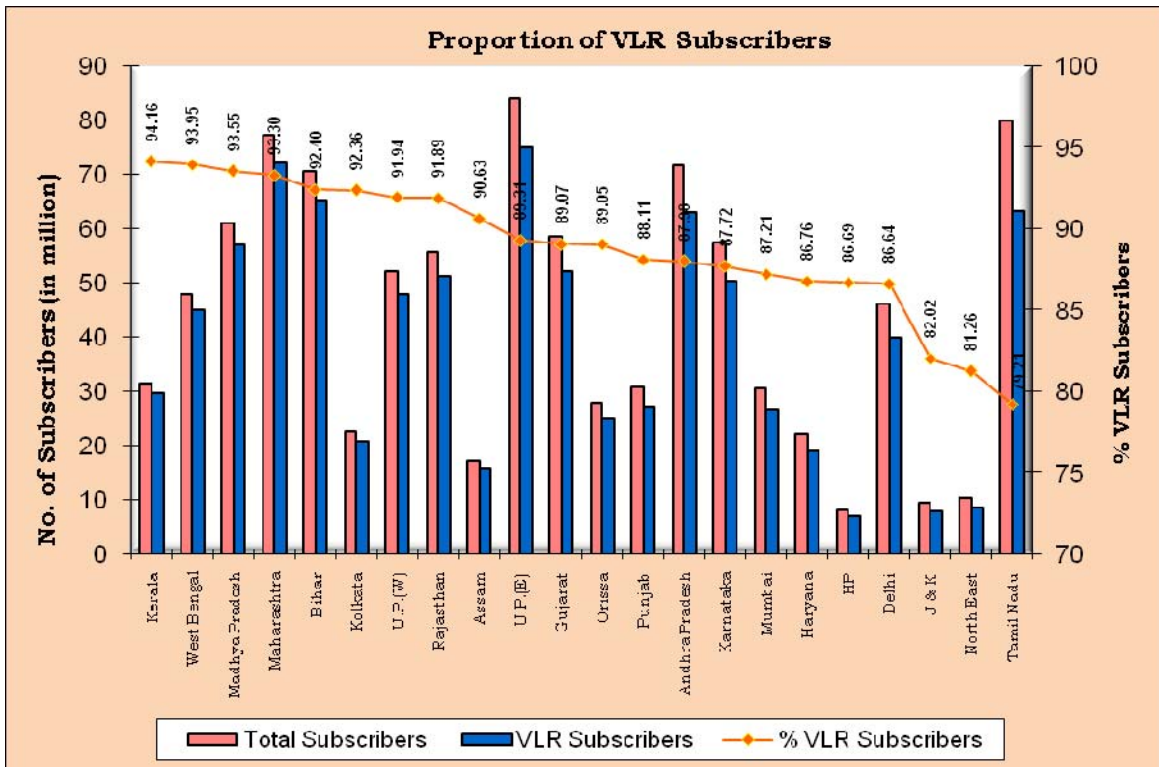
Access Service Provider-wise Proportion of VLR Subscribers In the Month of April, 2015



Note-

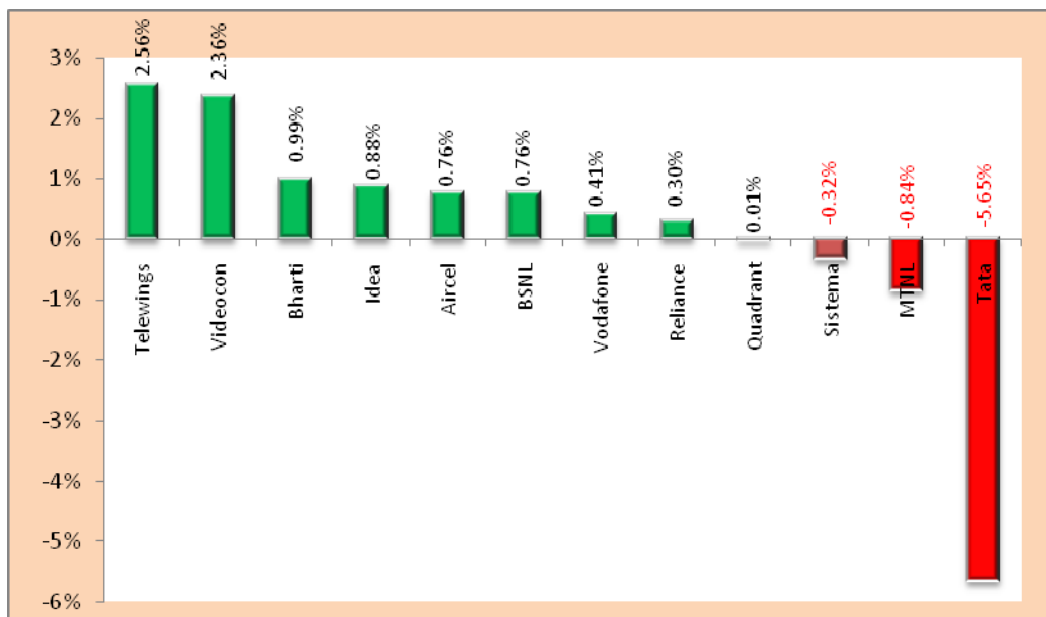
1. Number of VLR subscribers of Idea Cellular was more than its subscriber base due to a large number of inroamers in its network.

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



IV. Growth in Wireless Subscribers

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



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



- Himachal Pradesh service area recorded the highest growth rate in wireless subscribers during the month of Apr-15, whereas Karnataka service area showed maximum decline in subscriber base during the month.

V. Mobile Number Portability

- In the month of Apr-15, a total of 3.17 million subscribers submitted their requests for MNP. With this, the cumulative MNP requests increased from 153.85 million at the end of Mar-15 to 157.01 million at the end of Apr-15.
- In MNP Zone-I (Northern and Western India), the highest number of requests till date have been received in Rajasthan (about 14.89 million) followed by Gujarat (about 12.75 million). In MNP Zone-II (Southern and Eastern India), the highest number of requests till date have been received in Karnataka (about 18.09 million) followed by Andhra Pradesh (about 14.97 million).

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

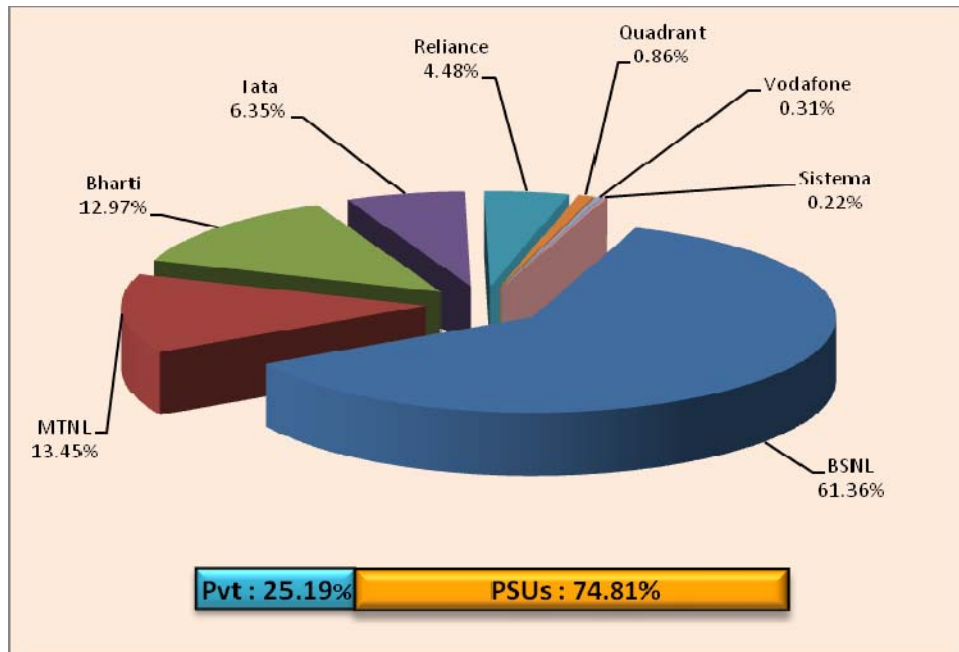
MNP Requests (Service Area-wise) at the end of April, 2015			
Zone - 1		Zone - 2	
Service Area	Number of Porting Requests	Service Area	Number of Porting Requests
Delhi	6145085	Andhra Pradesh	14971267
Gujarat	12752268	Assam	497489
Haryana	5721491	Bihar	3557299
Himachal Pradesh	535587	Karnataka	18091729
Jammu & Kashmir	36614	Kerala	5388010
Maharashtra	12042640	Kolkata	3623434
Mumbai	8669315	Madhya Pradesh	9733481
Punjab	5422292	North East	272989
Rajasthan	14890556	Orissa	3133813
Uttar Pradesh - East	7865021	Tamil Nadu	9659837
Uttar Pradesh - West	7815231	West Bengal	6188352
Total	81,896,100	Total	75,117,700
Total (Zone-1+Zone-2)			157,013,800
Net Addition (in April, 2015)			3,168,478

VI. Wireline Subscribers

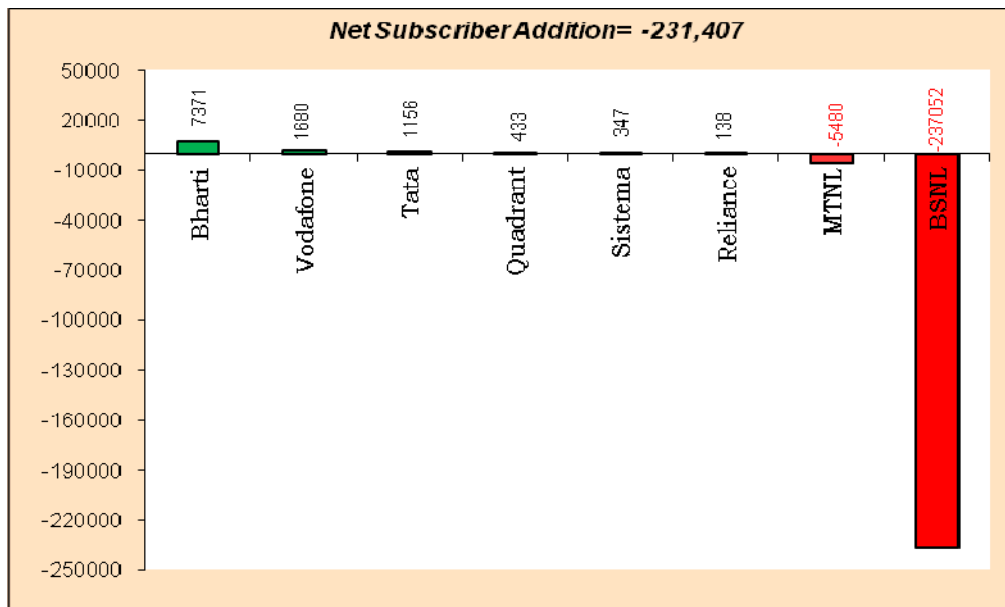
- Wireline subscriber base declined from 26.59 million at the end of Mar-15 to 26.36 million at the end of Apr-15. Net reduction in the wireline subscriber base was 0.23 million at the monthly decline rate of 0.87%. The share of urban and rural subscribers in total wireline subscribers were 81.01% and 18.99% respectively at the end of Apr-15.
- The Overall Wireline Tele-density declined from 2.12 in Mar-15 to 2.10 in Apr-15, with Urban Wireline Tele-density and Rural Wireline Tele-density being 5.49 and 0.58 respectively. BSNL and MTNL, the two PSU access service providers, held 74.81% 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 Apr-15 are given below:

Access Service Provider-wise Market Shares in the Wireline Subscribers as on 30th April, 2015



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



VII. Category-wise Growth

Circle Category-wise Net Additions in Telephone Subscribers

Circle Category	Net additions in the month of April, 2015		Telephone Subscriber base as on 30 th April, 2015	
	Wireline segment	Wireless segment	Wireline segment	Wireless segment
Circle A	-122,914	-762,970	10,451,827	345,045,100
Circle B	-75,545	2,261,728	7,405,436	385,116,281
Circle C	-20,227	2,166,398	1,309,539	144,016,534
Metro	-12,721	-211,857	7,196,135	99,169,179
All India	-231,407	3,453,299	26,362,937	973,347,094

Circle Category-wise Growth Rates in Telephone Subscribers

Circle Category	Monthly growth rate (%) (Mar-15 to Apr-15)		Yearly growth rate (%) (Apr-14 to Apr-15)	
	Wireline Segment	Wireless Segment	Wireline Segment	Wireless Segment
Circle A	-1.16	-0.22	-6.83	6.34
Circle B	-1.01	0.59	-12.03	6.78
Circle C	-1.52	1.53	-11.99	12.93
Metro	-0.18	-0.21	-0.57	4.65
All India	-0.87	0.36	-7.05	7.26

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 and C showed the net addition whereas Circles of Category-A and Metros showed net decline in subscriber base in the month of Apr-15. Circles in Category-C showed the highest monthly growth rate of subscriber base in the same period.
- In Wireline segment, Circles of Category-A showed the highest net decline and Circles in Category-C showed the highest monthly decline rate of subscriber base in the month of Apr-15.

VIII. Broadband (\geq 512 Kbps download)

- As per the reports received from the service providers, the number of broadband subscribers increased from 99.20 Million at the end of Mar-15 to 100.76 million at the end of Apr-15 with monthly growth rate of 1.57%. Segment-wise broadband subscribers and their monthly growth rates are as below:

Segment-wise Broadband Subscribers and Monthly Growth Rates

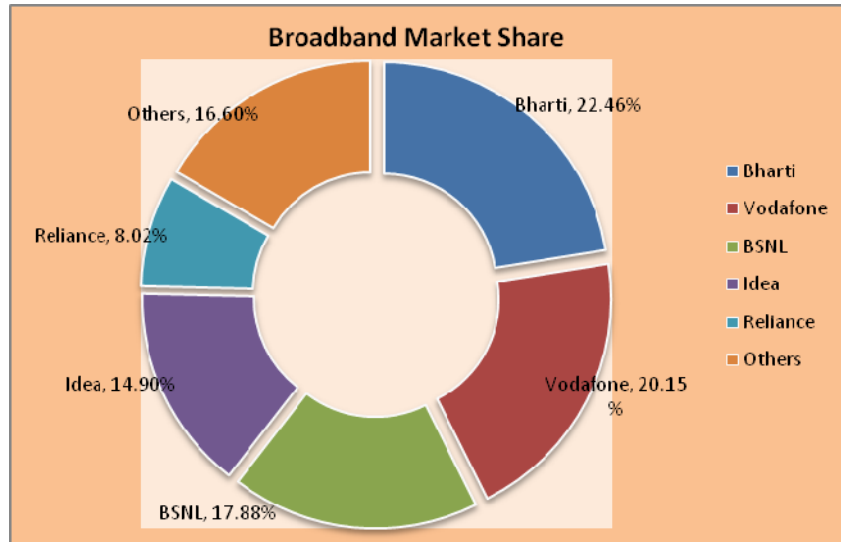
Segment	Broadband subscribers (in million)		Monthly growth rate (%)
	As on 31 st March, 2015	As on 30 th April, 2015	
Wired subscribers	15.52	15.52	0.04
Mobile devices users (Phones and dongles)	83.24	84.79	1.86
Fixed Wireless subscribers (Wi-Fi, Wi-Max, Point-to- Point Radio & VSAT)	0.44	0.44	0.35
Total	99.20	100.76	1.57

- Top five service providers constituted 83.40% market share of total broadband subscribers at the end of Apr-15. These service providers were Bharti Airtel (22.63 million), Vodafone (20.30 million), BSNL (18.02 million), Idea Cellular Ltd (15.01 million) and Reliance Communications Group (8.08 million).

Note : Some wireless service providers exclude incidental data users from their subscriber base, based on minimum usage decided by them.

- 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 30th April, 2015, the top five Wired Broadband Service providers were BSNL (9.92 million), Bharti Airtel (1.44 million), MTNL (1.14 million), Atria Convergence Technologies (0.68 million) and YOU Broadband (0.45 million).
- As on 30th April, 2015, the top five Wireless Broadband Service providers were Bharti Airtel (21.19 million), Vodafone (20.29 million), Idea Cellular (15.01 million), BSNL (8.10 million) and Reliance Communications Group (7.97 million).

Contact details in case of any clarification:

Ms. Vinod Kotwal, Advisor (F&EA),
 Telecom Regulatory Authority of India
 Mahanagar Doorsanchar Bhawan
 Jawahar Lal Nehru Marg,
 New Delhi – 110002,
 Ph: 011-23230752
 Fax: 011-23236650
 E-mail: vinod.kotwal@nic.in

Authorized to issue:

(Vinod Kotwal)
Advisor (F&EA)

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	
	Mar-15	Apr-15	Mar-15	Apr-15	Mar-15	Apr-15	Mar-15	Apr-15	Mar-15	Apr-15	Mar-15	Apr-15
Andhra Pradesh	21842966	22037290	5119638	5241742	6978118	6920763	6233932	5627428	14101423	14202467	2608951	2652133
Assam	5128549	5204025	2325258	2344941	3181129	3196057			850910	884814	4403721	4416991
Bihar	24714613	25170015	9174307	9447263	8433417	8604771	2221297	2103476	9066959	9233831	6094617	6176059
Delhi	10899737	10902309	8492438	8476749	9554956	9593264	2805481	2610592	5937337	5934180	5139800	5228190
Gujarat	7944940	7917709	4894172	4747057	18667953	18693316	3017022	2813452	10985668	11021621	17063	17063
Haryana	2611603	2655182	2001571	2040355	5253738	5260998	2897544	2805351	4584025	4617735	3092	3092
Himachal Pradesh	2458510	2652286	1586365	1593582	613744	624758	97612	93586	699145	710406	972926	987757
J & K	2982638	3036173	785096	814756	1182293	1235738			517110	532400	2627512	2677070
Karnataka	19304525	19466597	5434857	5120826	7259023	7222959	7096089	6831196	7894841	7946683	2791121	2638581
Kerala	3983764	4006655	1876431	1903875	7190844	7217203	1756322	1621081	9632422	9732578	918	2109
Kolkata	4130404	4124986	3701059	3691253	4840214	4881882	2900282	2812685	1834667	1851271	3729840	3789164
Madhya Pradesh	11486501	11578257	12474300	12286740	6371114	6328881	4778068	4613337	19398138	19633934	21194	21194
Maharashtra	11620724	11702047	5044316	5082811	17437924	17563042	6709784	6340880	21782129	21913092	1890585	1957991
Mumbai	5124883	5125874	5859486	5835024	8430533	8440909	3603044	3461310	4014057	4036175	2438486	2450955
North East	3486004	3489607	852675	849590	1293776	1309241			462511	470225	2888063	2933433
Orissa	9116568	9184682	4111033	4268267	3472928	3506201	2410926	2279474	1353050	1334773	3973664	3989233
Punjab	7765591	7782392	2308000	2398031	4937645	4947771	2653254	2615498	6210132	6239341	994838	1001624
Rajasthan	17609404	17812059	6504320	6661536	11115888	11136768	1784975	1741631	6943659	7036705	5726408	5787151
Tamil Nadu (incl. Chennai)	15868214	15952989	6403467	6215000	14241929	14331292	6048314	5544577	4453972	4546935	23736374	23801022
U.P.(E)	18480116	18775376	8231822	8361541	17584787	17608846	4690939	4390577	9683219	9766398	6312225	6407394
U.P.(W)	7297186	7295794	5410675	5488197	10716829	10705866	3845416	3586941	13064094	13138451	228459	243729
West Bengal	12159973	12379949	6881189	6933842	15044231	15232064	765706	674892	4338200	4416052	4795856	4833206
Total	226017413	228252253	109472475	109802978	183803013	184562590	66316007	62567964	157807668	159200067	81395713	82015141
Net Addition		2234840		330503		759577		-3748043		1392399		619428

Wireless Subscriber Base

Annexure-I
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Circle	Group														Net Addition
	BSNL		MTNL		Telewings		Sistema		Videocon		Quadrant		Total		
	Mar-15	Apr-15	Mar-15	Apr-15	Mar-15	Apr-15	Mar-15	Apr-15	Mar-15	Apr-15	Mar-15	Apr-15	Mar-15	Apr-15	
Andhra Pradesh	9603423	9646659			5459948	5464392							71948399	71792874	-155525
Assam	1261324	1251177											17150891	17298005	147114
Bihar	2780838	2873392			6778472	7035864			6113	14955			69270633	70659626	1388993
Delhi			2336928	2338037			1008236	1022648					46174913	46105969	-68944
Gujarat	3128952	3109193			7357556	7634874	211479	214700	2339057	2376436			58563862	58545421	-18441
Haryana	2735565	2731107							1918899	1933041			22006037	22046861	40824
Himachal Pradesh	1427785	1424119											7856087	8086494	230407
J & K	1218101	1212197											9312750	9508334	195584
Karnataka	6689741	6650838					1565259	1514674					58035456	57392354	-643102
Kerala	6567961	6619251					397418	394500					31406080	31497252	91172
Kolkata	783321	777760					641031	639790					22560818	22568791	7973
Madhya Pradesh	3340428	3637767							2850999	2942445			60720742	61042555	321813
Maharashtra	5106905	5334315			7349644	7460095							76942011	77354273	412262
Mumbai			1174816	1144172									30645305	30494419	-150886
North East	1407319	1410875											10390348	10462971	72623
Orissa	3431258	3438474											27869427	28001104	131677
Punjab	3028873	3047615									2730155	2730379	30628488	30762651	134163
Rajasthan	3301599	3272034					2219579	2233030					55205832	55680914	475082
Tamil Nadu (incl. Chennai)	8661768	8663605					904304	904758					80318342	79960178	-358164
U.P.(E)	7688314	7668646			10717946	11121478			9506	16894			83398874	84117150	718276
U.P.(W)	3303879	3341608			7954191	8067911	193990	184999	9184	18495			52023903	52071991	48088
West Bengal	1756301	1699828					1723141	1727074					47464597	47896907	432310
Total	77223655	77810460	3511744	3482209	45617757	46784614	8864437	8836173	7133758	7302266	2730155	2730379	969893795	973347094	3453299
Net Addition		586805		-29535		1166857		-28264		168508		224		3453299	

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

Annexure-II

Circle	Aircel	Bharti	BSNL	Quadrant	Idea	MTNL	Reliance	Sistema	Tata	Telewings	Videocon	Vodafone	Total
Andhra Pradesh	58.68	96.39	62.57		102.18		97.98		82.88	72.31		87.69	87.98
Assam	84.94	98.89	85.62		92.66		93.26					84.54	90.63
Bihar	76.72	98.16	68.93		101.61		98.86		56.83	74.72	30.54	100.95	92.40
Delhi	67.95	86.65			93.17	48.85	97.95	51.12	59.63			103.11	86.64
Gujarat	53.51	94.53	83.76		105.83		98.99	39.59	72.01	64.73	44.05	94.09	89.07
Haryana	8.15	96.33	58.11		101.18		98.52		79.28		53.33	95.92	86.76
Himachal Pradesh	56.62	90.53	79.39		109.46		95.07		36.91			94.75	86.69
J & K	77.15	95.48	82.10		96.46		61.45					66.72	82.02
Karnataka	62.72	96.44	58.91		103.08		98.99	39.26	82.48			90.09	87.72
Kerala	646.56	95.29	84.70		105.09		95.56	64.90	81.51			91.37	94.16
Kolkata	77.67	96.24	90.77		83.69		98.88	159.71	80.94			96.85	92.36
Madhya Pradesh	1.99	95.43	81.15		107.34		97.04		77.62		44.66	82.37	93.55
Maharashtra	62.43	95.49	82.86		104.06		97.86		77.83	73.26		97.80	93.30
Mumbai	62.30	93.53			91.76	75.61	98.10		76.44			86.91	87.21
North East	66.43	95.85	66.46		86.44		86.30					86.43	81.26
Orissa	63.49	96.54	84.26		101.81		98.89		74.61			95.80	89.05
Punjab	50.68	95.51	78.49	57.95	103.98		98.90		68.34			91.82	88.11
Rajasthan	63.38	97.63	78.10		104.28		98.60	61.37	98.86			94.76	91.89
Tamil Nadu (incl. Chennai)	63.84	95.61	57.26		82.67		95.39	57.17	69.76			96.67	79.21
U.P. (E)	73.28	95.31	60.72		107.09		98.92		67.87	74.80	31.31	101.33	89.31
U.P. (W)	204.48	97.34	72.00		102.49		98.95	61.59	70.23	74.72	36.96	96.26	91.94
West Bengal	82.80	95.49	89.03		105.23		99.14	66.58	41.63			96.58	93.95
Total	69.06	95.76	71.10	57.95	102.60	57.65	97.67	63.73	75.04	72.60	46.68	94.96	89.38

Note: Peak VLR figures in some circles of M/s Idea Cellular Ltd., M/s Aircel Ltd, M/s Sistema Shyam 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																Total		Net Addition
	BSNL		MTNL		Bharti		Reliance		Tata		Quadrant		Sistema		Vodafone		Mar-15	Apr-15	
	Mar-15	Apr-15	Mar-15	Apr-15	Mar-15	Apr-15	Mar-15	Apr-15	Mar-15	Apr-15	Mar-15	Apr-15	Mar-15	Apr-15					
Andhra Pradesh	1496743	1470770			119680	120555	80426	80051	162778	162176					9,060	9,120	1868687	1842672	-26015
Assam	165994	168201													1,440	1,470	167434	169671	2237
Bihar	339466	330452					6,104	6,104	12790	12950					930	960	359290	350466	-8824
Delhi			1609278	1609505	1197312	1197453	180433	179839	133429	133960					20,910	21,060	3141362	3141817	455
Gujarat	1322712	1287094			61720	61824	81413	81553	84098	84105					2,460	2,730	1552403	1517306	-35097
Haryana	350,362	343,136			16699	16815	4870	4900	34210	34152					90	90	406231	399093	-7138
Himachal Pradesh	200,513	192,567					4847	4743	2752	2769					90	90	208202	200169	-8033
J & K	149,349	145,169															149349	145169	-4180
Karnataka	1402178	1388643			544460	546215	130383	130911	194141	195141					6,780	6,900	2277942	2267810	-10132
Kerala	2484458	2455177			49996	50770	36642	36857	15644	16688					660	690	2587400	2560182	-27218
Kolkata	765066	756327			108186	108728	80187	79491	47264	47404					3270	3420	1003973	995370	-8603
Madhya Pradesh	830015	823526			232074	232499	22672	22614	20511	20612					270	270	1105542	1099521	-6021
Maharashtra	1681804	1650139			67858	68483	81691	82465	275597	275461					9,570	9,630	2116520	2086178	-30342
Mumbai			1942393	1936686	340915	341368	237408	238325	530115	529309					12,690	13,260	3063521	3058948	-4573
North East	127,144	126,467													120	120	127264	126587	-677
Orissa	306675	305918					2937	2953	7925	7886					690	720	318227	317477	-750
Punjab	761884	748952			92715	93002	20494	20650	17167	17218	227467	227900			510	510	1120237	1108232	-12005
Rajasthan	690273	684248			40948	41192	22964	23040	9976	9742			57119	57466	1,740	1,770	823020	817458	-5562
Tamil Nadu (incl. Chennai)	2053191	2031324			462008	463027	142286	141528	94894	95052					6810	6930	2759189	2737861	-21328
U.P.(E)	402886	397333			56315	56457	38496	38213	15802	15643					1,050	1,080	514549	508726	-5823
U.P.(W)	446032	439204			20235	20104	6052	6165	9914	9886					390	390	482623	475749	-6874
West Bengal	435695	430741					1872	1913	3782	3791					30	30	441379	436475	-4904
Total	16412440	16175388	3551671	3546191	3411121	3418492	1182177	1182315	1672789	1673945	227467	227900	57119	57466	79560	81240	26594344	26362937	-231407
Net Addition		-237052		-5480		7371		138		1156		433		347		1680		-231407	

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.