



# Monthly Telecom Scenario

(मई'17) May'17



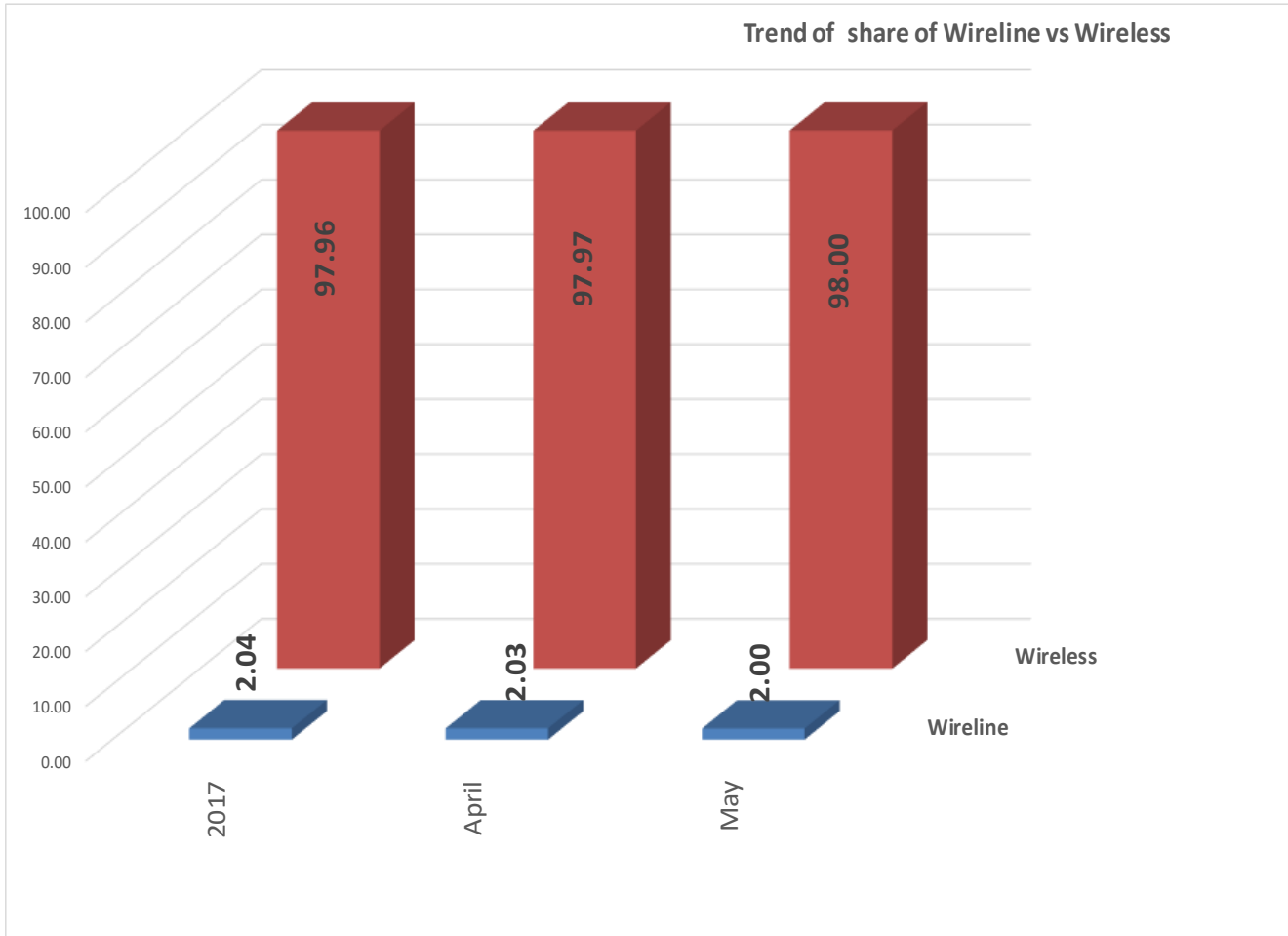
STT Section  
Department of Telecommunications  
Government of India

## Overview

- ☞ At the end of May'17, the total number of telephones was 1205.18 million, compared to 1199.25 million by the end of April'17 i.e., an increase of 5.93 million.
- ☞ By the end of May'17, the share of wireless segment was 98.00%. The share of wireline telephones has been steadily declining and is 2.00%, compared to 2.03% in April'17.
- ☞ Public sector's share in total telephones is 10.27%, while that of the private sector is 89.73%.
- ☞ In the month of May'17, the share of rural areas is 42.15% against 41.95% of April'17. The share of urban areas decreased and stands at 57.85% against 58.05% of April'17.
- ☞ The telecom Service area-wise analysis reveals that Uttar Pradesh - [East] has the highest share in the total telephones, followed by Maharashtra, Tamil Nadu, Andhra Pradesh and Bihar. Their shares in the total telephones being 8.85%, 7.99%, 7.66%, 7.22% and 7.14%, respectively. These five Service areas taken together have a share of 38.86% in the total telephone connections in India.
- ☞ The overall tele-density at the end of May'17 was 93.63%. Rural and urban tele-density was 57.61% and 171.98% respectively. Among the Service areas, Himachal Pradesh (149.74%) has the highest tele-density followed by Tamil Nadu (128.97%), Punjab (120.19%), Kerala (115.67%) and Gujarat (113.65%). Among the three metros, Delhi Service Area tops in tele-density with 260.31% tele-density, followed by Kolkata (188.58%) and Mumbai (166.16%).
- ☞ The number of Internet subscribers (both broadband and narrowband put together) which was 342.65 million at the end of March, 2016 increased to 422.18 million by the end of March'17. The number of subscribers accessing internet via wireless phones etc. was 400.61 million at the end of March'17. The number of wired Internet subscribers was 21.57 million at the end of March'17. The number of Broadband subscribers was 291.61 million at the end of May'17.

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

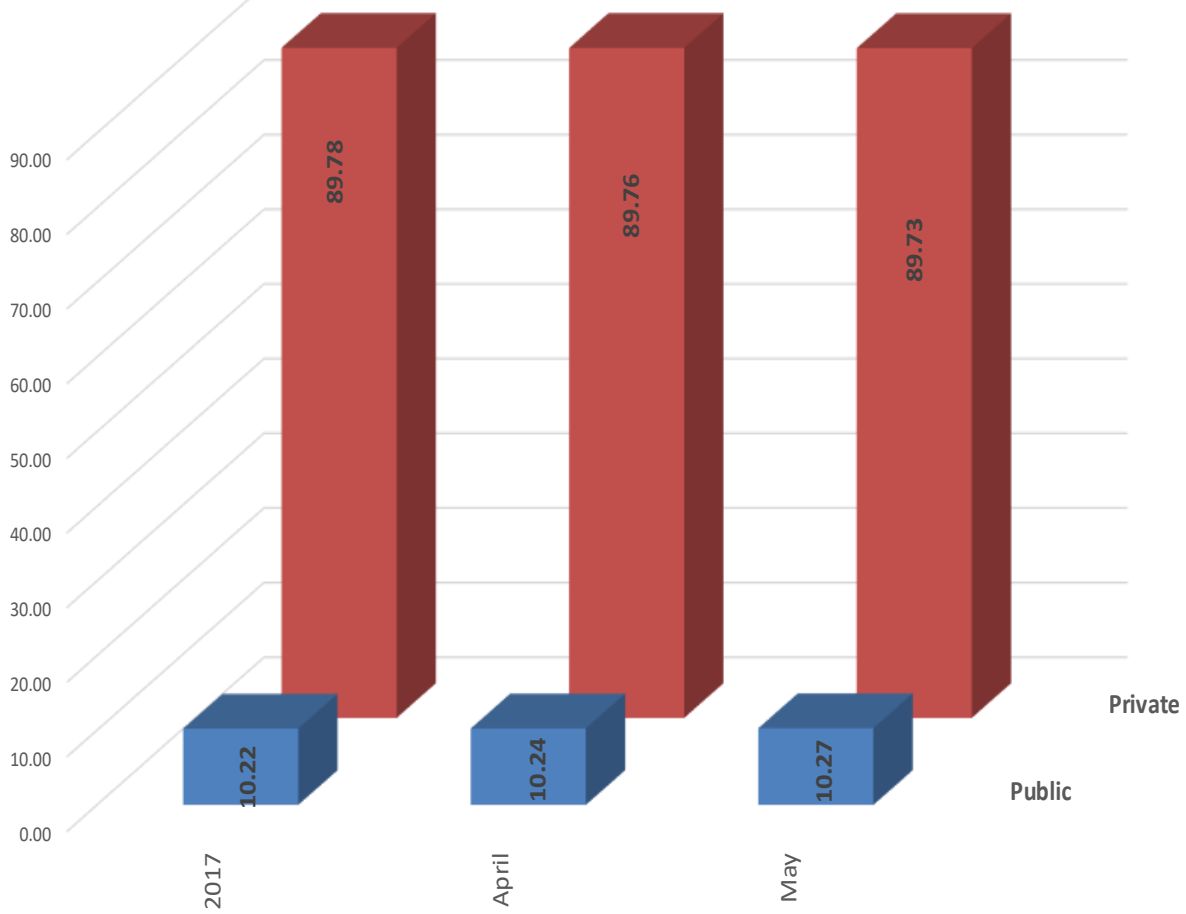
<b>Parameter</b>	<b>Unit</b>	<b>May'17</b>	<b>April'17</b>
<b>Total Phones</b>	<b>million</b>	<b>1205.18</b>	<b>1199.25</b>
Wireline		24.16	24.30
Wireless		1181.02	1174.96
Rural		508.02	503.07
Urban		697.16	696.18
Public		123.79	122.77
Private		1081.39	1076.48
<i>Wireline %age to Total Phones</i>	<b>%age</b>	2.00	2.03
<i>Wireless %age to Total Phones</i>		98.00	97.97
<i>Rural %age to Total Phones</i>		42.15	41.95
<i>Urban %age to Total Phones</i>		57.85	58.05
<i>Public %age to Total Phones</i>		10.27	10.24
<i>Private %age to Total Phones</i>		89.73	89.76
<b>Overall Teledensity</b>	<b>%age</b>	<b>93.63</b>	<b>93.25</b>
Wireline Teledensity		1.88	1.89
Wireless Teledensity		91.75	91.36
Rural Teledensity		57.61	57.09
Urban Teledensity		171.98	172.00
Public		9.62	9.55
Private		84.01	83.71
<b>Teledensity: Top five Circles</b>	<b>%age</b>		
<i>Himachal Pradesh</i>		149.74	147.86
<i>Tamil Nadu</i>		128.97	128.56
<i>Punjab</i>		120.19	119.26
<i>Kerala</i>		115.67	115.09
<i>Gujarat</i>		113.65	114.04
<b>Teledensity: Metros</b>	<b>%age</b>		
<i>Delhi</i>		260.31	258.93
<i>Kolkata</i>		188.58	188.49
<i>Mumbai</i>		166.16	166.69
<b>Broadband</b>	<b>million</b>	<b>291.61</b>	<b>284.23</b>



**Telephones: Wireline vs Wireless**

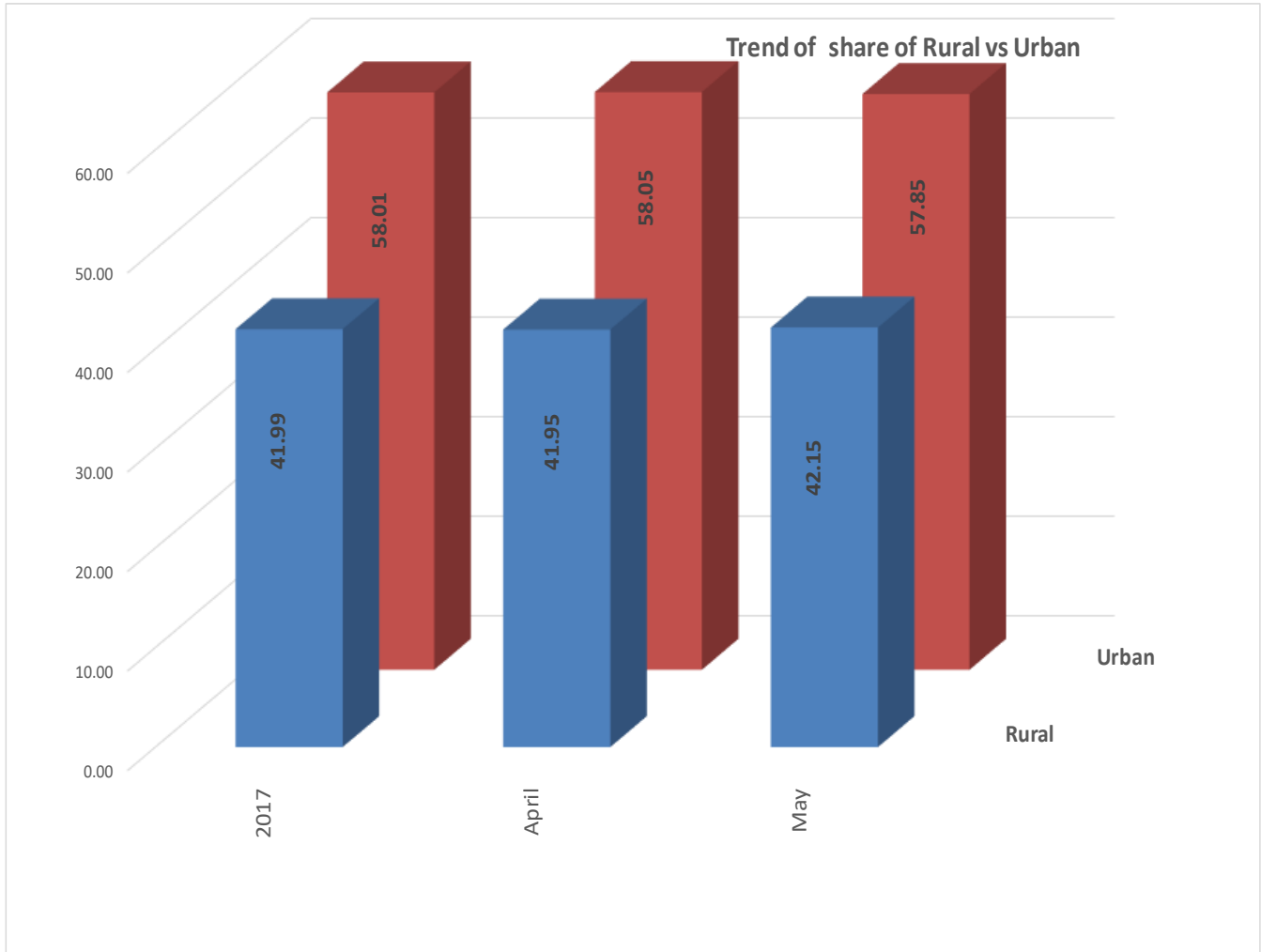
Year ending 31st March	Telephones			Additions	Share% age		% age Growth		
	Wireline	Wireless	Total		Wireline	Wireless	Wireline	Wireless	Overall
<b>2017</b>	24400627	1170587433	<b>1194988060</b>	135654829	2.04	97.96	-3.27	13.20	<b>12.81</b>
<b>2017-18</b>									
<b>April</b>	24296732	1174957062	<b>1199253794</b>	4265734	2.03	97.97	-0.43	0.37	<b>0.36</b>
<b>May</b>	24157974	1181020435	<b>1205178409</b>	5924615	2.00	98.00	-0.57	0.52	<b>0.49</b>

Trend of share of Public vs Private



Telephones: Public vs. Private

Year ending 31st March	Telephones			Additions		Share% age		% age Growth	
	Public	Private	Total	Public	Private	Public	Private	Public	Private
<b>2017</b>	122177339	1072810721	<b>1194988060</b>	13527403	122127426	10.22	89.78	12.45	12.85
<b>2017-18</b>									
<b>April</b>	122772793	1076481001	<b>1199253794</b>	595454	3670280	10.24	89.76	0.49	0.34
<b>May</b>	123794637	1081383772	<b>1205178409</b>	1021844	4902771	10.27	89.73	0.83	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
<b>2017</b>	501806543	693181517	<b>1194988060</b>	54036789	81618040	41.99	58.01	12.07	13.35
<b>2017-18</b>									
<b>April</b>	503071331	696182463	<b>1199253794</b>	1264788	3000946	41.95	58.05	0.25	0.43
<b>May</b>	508017416	697160993	<b>1205178409</b>	4946085	978530	42.15	57.85	0.98	0.14

Telephones: Service area-wise

<b>Service Area</b>	<b>March'17</b>	<b>April'17</b>	<b>May'17</b>
<b>ANDHRA PRADESH</b>	86580485	87005489	87008505
<b>ASSAM</b>	21994249	22064486	22278684
<b>BIHAR</b>	84929755	85272222	86073761
<b>GUJARAT</b>	73198846	73477108	73293488
<b>HARYANA</b>	25392301	25387715	25743604
<b>HIMACHAL PRADESH</b>	10580608	10586867	10728972
<b>JAMMU &amp; KASHMIR</b>	12041327	12144037	12329598
<b>KARNATAKA</b>	71385928	71303679	71492903
<b>KERALA</b>	41275132	41419026	41644405
<b>MADHYA PRADESH</b>	70603342	71201810	71318293
<b>MAHARASHTRA</b>	95780986	96322232	96260464
<b>NORTH-EAST</b>	12688408	12685840	12815222
<b>ORISSA</b>	34583799	34745877	34938212
<b>PUNJAB</b>	36972226	37313866	37638000
<b>RAJASTHAN</b>	68098694	68021109	68439680
<b>TAMIL NADU</b>	91803712	91956377	92292222
<b>UTTAR PRADESH - [East]</b>	105054437	105515829	106676693
<b>UTTAR PRADESH - [West]</b>	67072551	67034764	67751894
<b>WEST BENGAL</b>	58577948	58936349	59175638
<b>KOLKATA</b>	30175215	30221061	30259384
<b>DELHI</b>	56573699	56966951	57407166
<b>MUMBAI</b>	39624412	39671100	39611621
<b>TOTAL</b>	<b>1194988060</b>	<b>1199253794</b>	<b>1205178409</b>

1 Source: BSNL/MTNL/AUSPI/COAI



Tele-density

Year ending 31st March	Teledensity (%age)						
	Rural	Urban	Overall	Wireline	Wireless	Public	Private
<b>2017</b>	56.98	171.52	<b>93.01</b>	1.90	91.11	9.51	83.50
<b>2017-18</b>							
<b>April</b>	57.09	172.00	<b>93.25</b>	1.89	91.36	9.55	83.71
<b>May</b>	57.61	171.98	<b>93.63</b>	1.88	91.75	9.62	84.01

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

<b>Teledensity : Service Area wise (in %age)</b>			
<b>Service Area</b>	<b>March'17</b>	<b>April'17</b>	<b>May'17</b>
<b>ANDHRA PRADESH</b>	<b>97.18</b>	<b>97.60</b>	<b>97.54</b>
<b>ASSAM</b>	<b>66.97</b>	<b>67.13</b>	<b>67.72</b>
<b>BIHAR</b>	<b>60.99</b>	<b>61.18</b>	<b>61.69</b>
<b>GUJARAT</b>	<b>113.71</b>	<b>114.04</b>	<b>113.65</b>
<b>HARYANA</b>	<b>91.01</b>	<b>90.89</b>	<b>92.06</b>
<b>HIMACHAL PRADESH</b>	<b>147.86</b>	<b>147.86</b>	<b>149.74</b>
<b>JAMMU &amp; KASHMIR</b>	<b>95.91</b>	<b>96.65</b>	<b>98.05</b>
<b>KARNATAKA</b>	<b>113.39</b>	<b>113.18</b>	<b>113.40</b>
<b>KERALA</b>	<b>114.75</b>	<b>115.09</b>	<b>115.67</b>
<b>MADHYA PRADESH</b>	<b>67.07</b>	<b>67.57</b>	<b>67.60</b>
<b>MAHARASHTRA</b>	<b>95.88</b>	<b>96.35</b>	<b>96.20</b>
<b>NORTH-EAST</b>	<b>89.94</b>	<b>89.85</b>	<b>90.68</b>
<b>ORISSA</b>	<b>80.74</b>	<b>81.06</b>	<b>81.46</b>
<b>PUNJAB</b>	<b>118.28</b>	<b>119.26</b>	<b>120.19</b>
<b>RAJASTHAN</b>	<b>92.02</b>	<b>91.82</b>	<b>92.28</b>
<b>TAMIL NADU</b>	<b>128.41</b>	<b>128.56</b>	<b>128.97</b>
<b>UTTAR PRADESH - [East]</b>	<b>74.03</b>	<b>74.12</b>	<b>74.83</b>
<b>UTTAR PRADESH - [West]</b>			
<b>WEST BENGAL</b>	<b>73.59</b>	<b>73.99</b>	<b>74.25</b>
<b>KOLKATA</b>	<b>188.37</b>	<b>188.49</b>	<b>188.58</b>
<b>DELHI</b>	<b>257.76</b>	<b>258.93</b>	<b>260.31</b>
<b>MUMBAI</b>	<b>166.77</b>	<b>166.69</b>	<b>166.16</b>
<b>TOTAL</b>	<b>93.01</b>	<b>93.25</b>	<b>93.63</b>

1. Source: BSNL/MTNL/AUSPI/COAI and O/o Registrar General

2. No separate population data is available for UP(W); so UP(E) and UP(W) have been clubbed together to show the figures for UP.

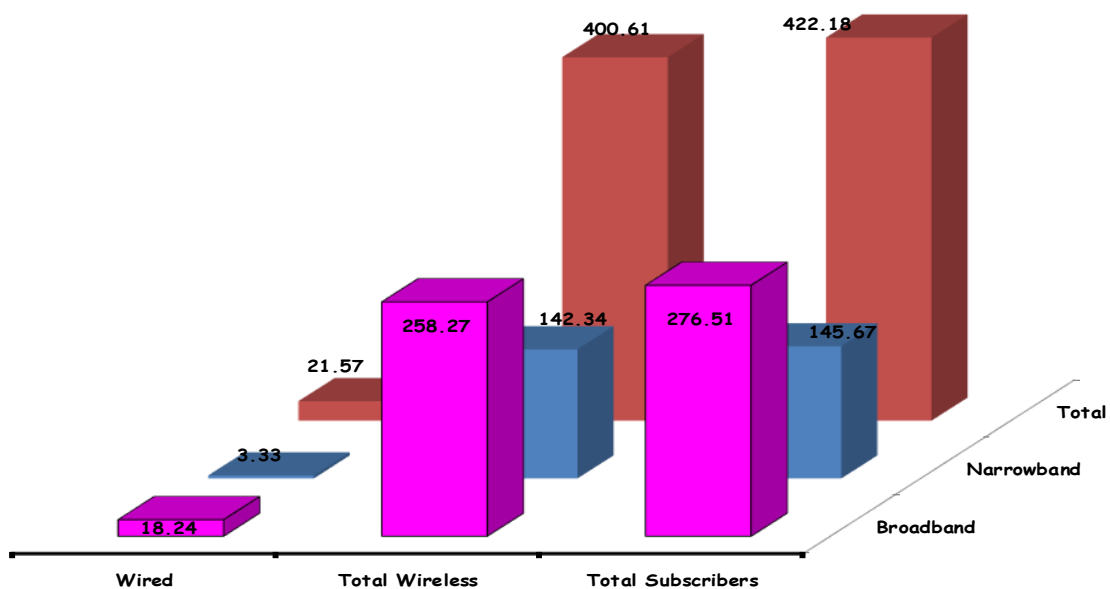
3. Projected population of individual States may not tally with the All India Population

### Internet Subscribers

Trends of Internet Subscribers (in million)					
Total Internet Subscribers (Includes wired, fixed Wireless and Mobile Wireless)	Mar.'16	June'16	September'16	December'16	March'17
	342.65	350.48	367.48	391.50	422.18

Internet Subscriber Base in India - March'17 * (in million)			
Segment	Wired	Total Wireless	Total
Broadband	18.24	258.27	276.51
Narrowband	3.33	142.34	145.67
<b>Total</b>	<b>21.57</b>	<b>400.61</b>	<b>422.18</b>
* As per the TRAI input			

### Internet Subscribers - March 2017 ( in millions)



Broadband Subscribers in India * (In million)			
At the end of	Wired	Total Wireless	Total Subscribers
March'17	18.24	258.27	276.51
April'17	18.25	265.98	284.23
May'17	18.23	273.38	291.61

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