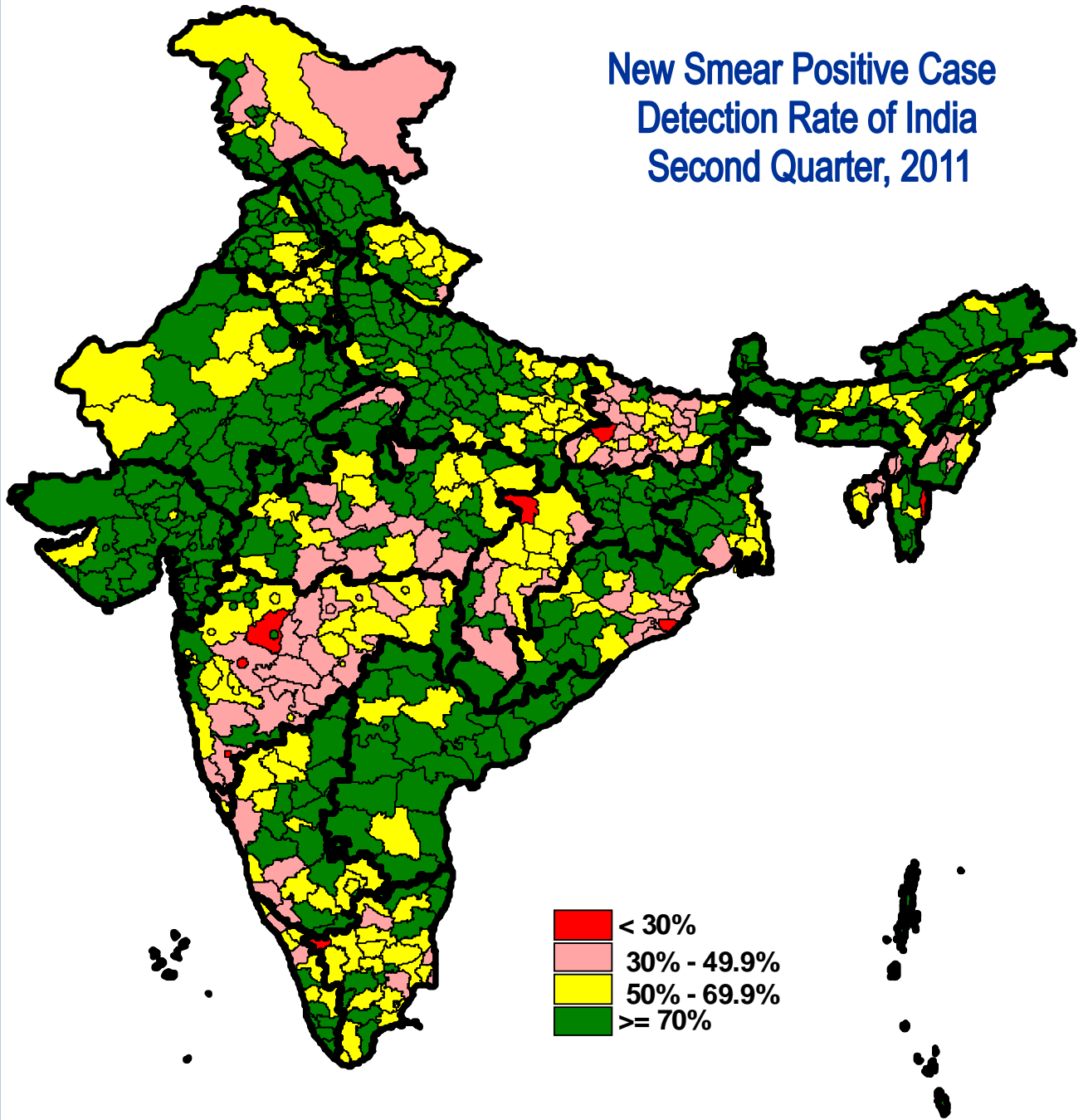


RNTCP Performance Report, India

Second Quarter, 2011

New Smear Positive Case
Detection Rate of India
Second Quarter, 2011

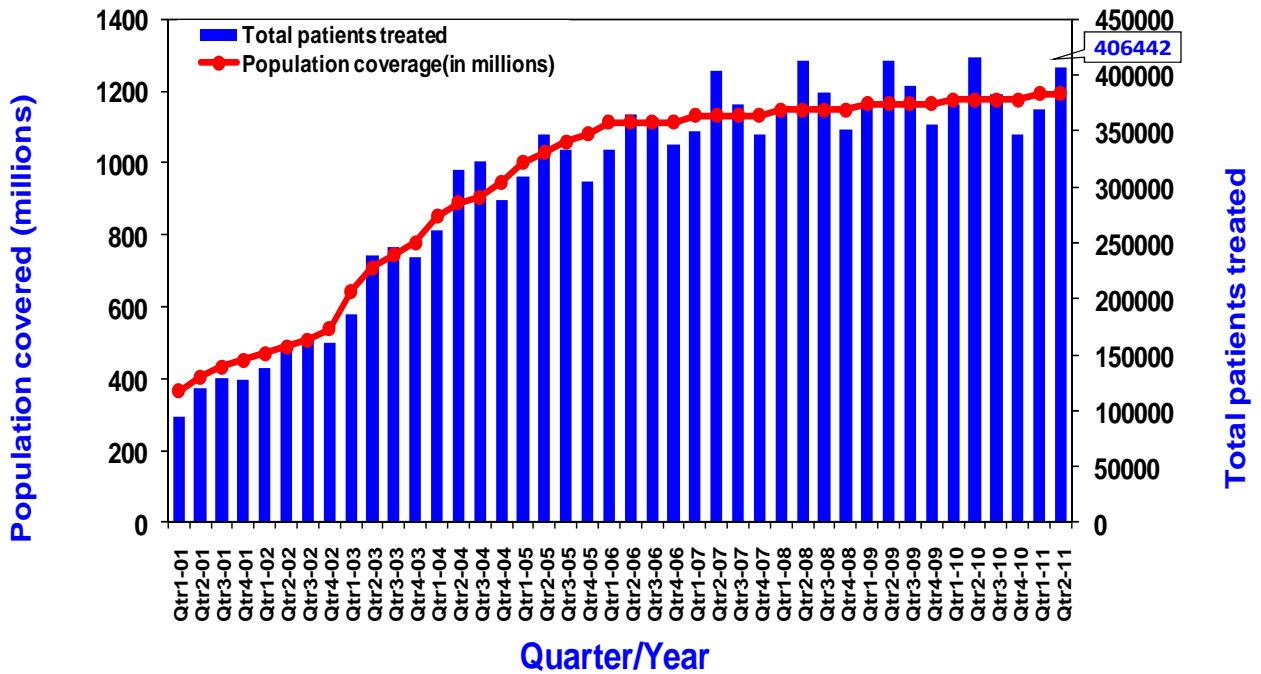


सत्यमेव जयते

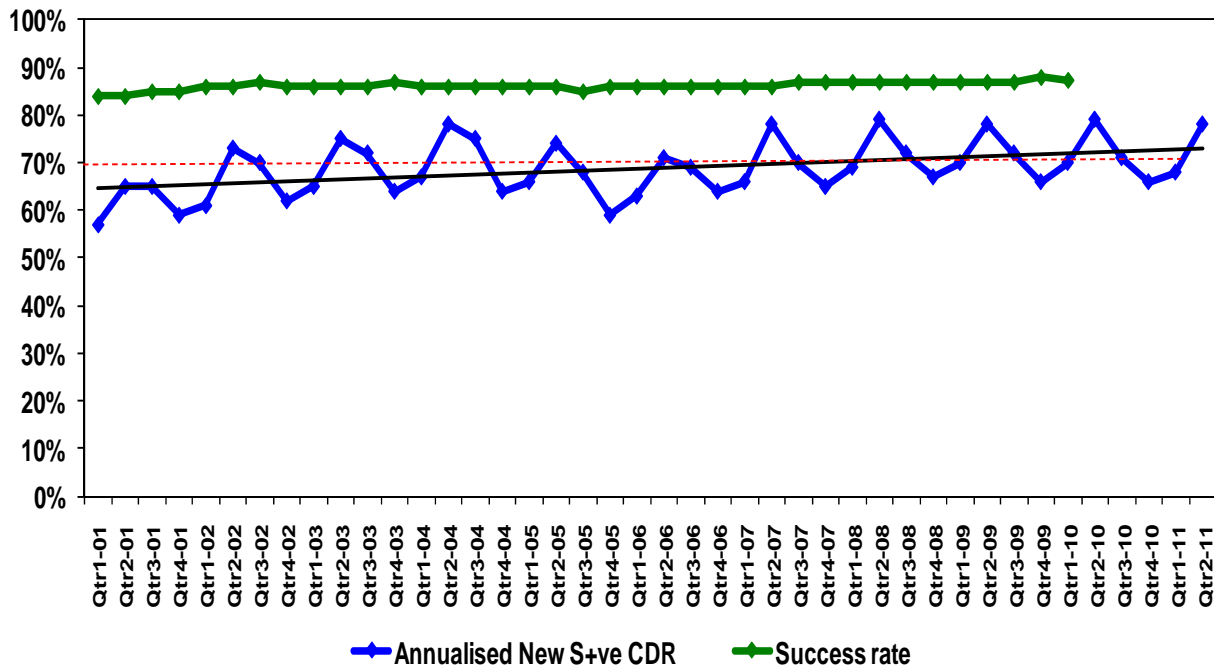
Central TB Division, Directorate General of Health Services
Ministry of Health and Family Welfare, Nirman Bhavan, New Delhi 110108
<http://www.tbcindia.org>



Population in India covered under DOTS and Total Tuberculosis Patients put on treatment each quarter



Annualized New Smear-Positive Case Detection Rate and Treatment Success Rate in DOTS areas, 2001 – 2011



- Population projected from 2001 census
- Estimated no. of NSP cases - 75/100,000 population per year (based on recent ARTI report)

Revised National Tuberculosis Control Programme, 2nd Quarter, 2011

Dear Colleagues,

It is my great pleasure to inform you that Revised National TB Control Programme (RNTCP) has maintained NSP Case notification (detection) rate of 59/lakh (78%) in 2nd Quarter 2011 and treatment success rate of 87.7% in NSP patients registered in 2nd Quarter 2010 at the national level. The programme while consolidating and sustaining its past achievements is progressing well towards achieving the TB related Millennium Development Goals in terms of achieving the programme objectives.

RNTCP performance in 2nd quarter 2011

During the quarter, over 1.9 million suspects were examined, 260,896 sputum positive cases were diagnosed, and 406,442 TB cases were registered for treatment. The annualized total case detection rate is 136 cases per 100,000 populations. With a total of 174,845 new smear positive cases being registered for treatment, the new smear positive TB case notification rate (annualized) for the 2nd quarter 2011 is 59 per lakh pop. In addition to this, 89,468 new smear negative cases, 62,892 new extra pulmonary cases, 53,611 smear positive re-treatment cases and 25,132 re-treatment Others' were also registered for treatment in this quarter. The treatment success rate amongst the new smear positive Pulmonary TB cases registered in the 2nd quarter 2010 is 87.7% and the sputum conversion rate of patients registered during 1Q11 is 90.3%. The default rates among NSP (5.6%), NSN (6.7%) and re-treatment cases (14.3%) continues to show the declining trend over the past several quarters.

Major Activities during the quarter

Programme review

The Biannual National Review Meeting for the State TB Officers and RNTCP Medical-Consultants was held from 18th to 20th May 2011 at Surajkund, Delhi NCR. The meeting was convened with the underlying theme of National scale up of DOTS plus (PMDT) services under RNTCP in India with the objectives of reviewing the performance and quality of RNTCP services, the progress and challenges in the expansion of DOTS Plus (PMDT) services in the country and to update the STOs and Consultants on newer initiatives, policy changes etc...

The inaugural session of the meeting on 18th May 2011 was chaired by Sh.P.K.Pradhan, Special Secretary and Mission Director NRHM, Government of India and Dr.R.K.Srivastava, Director General Health Services, Government of India. The inaugural session was also attended by Dr.Sangay Thinley, Director (CDS), WHO-SEARO.

Progress in Supervision, Monitoring and Training

Central Internal Evaluation of Meghalaya was conducted by Central TB Division (CTD) and a few state internal evaluations of various districts were also undertaken.

Joint Donor Review Mission

A mission to review the Revised National Tuberculosis Control Program (RNTCP) was undertaken between May 30 and June 9, 2011. The Joint Review Mission, coordinated by CTD and the World Bank, included representatives of WHO, USAID, NIH, DFID, GFATM, the Bill and Melinda Gates Foundation, and the Clinton Health Access Initiative (CHAI) with emphasis on National Strategic Plan for RNTCP for next five year plan (2012-17); "Universal Access" to high-quality diagnosis and patient-friendly treatment under DOTS, including by expanding treatment and diagnosis of HIV-associated TB and MDR-TB; long term financing of RNTCP; distribution and quality assurance of anti-TB drugs; and human resource development. The mission conducted detailed discussions at CTD and also visited the states of Bihar, Madhya

Pradesh, Karnataka and Maharashtra and has provided recommendations for the National Strategic Plan for 2012-17.

Progress in accreditation of Intermediate Reference Laboratories (IRL)

RNTCP has accredited 29 Culture and DST laboratories in the country which includes 4 National reference laboratories, 15 Intermediate Reference laboratories and 10 laboratories from other sectors like Medical Colleges, NGOs and Private sectors, the other laboratories are in different stages of accreditation. The Line Probe Assay (LPA) has been introduced in the programme and 2 NRL's, 3 IRLs and 3 Medical College Laboratories have been accredited and one laboratory in private sector with Liquid culture diagnostics has been accredited to deliver the services.

Progress in the DOTS- Plus services for MDR TB cases.

DOTS Plus services for management of MDR TB are now available in 165 districts covering a population of 352 million in 17 states. Till date a total of around 4858 MDR-TB patients are on treatment at 28 DOTS Plus Sites functional in these states. Other states are in various stages of preparatory activities for rolling out DOTS-Plus services.

Progress in PPM & ACSM activities

Regional ACSM Workshop held in Jaipur from 12th to 14th May, 2011 participants from States of Rajasthan, Gujrat, and Haryana. The group comprised of STO Rajasthan, DTOs, Consultants, and Communication Facilitators. The workshop focused on field activities and the participants prepared their sample district plans which listed strategic interventions to overcome the challenges faced by them in the field. Till 2nd Quarter 2011 under RNTCP, 1963 NGOs and 10230 PPs are involved under various NGO PP Schemes.

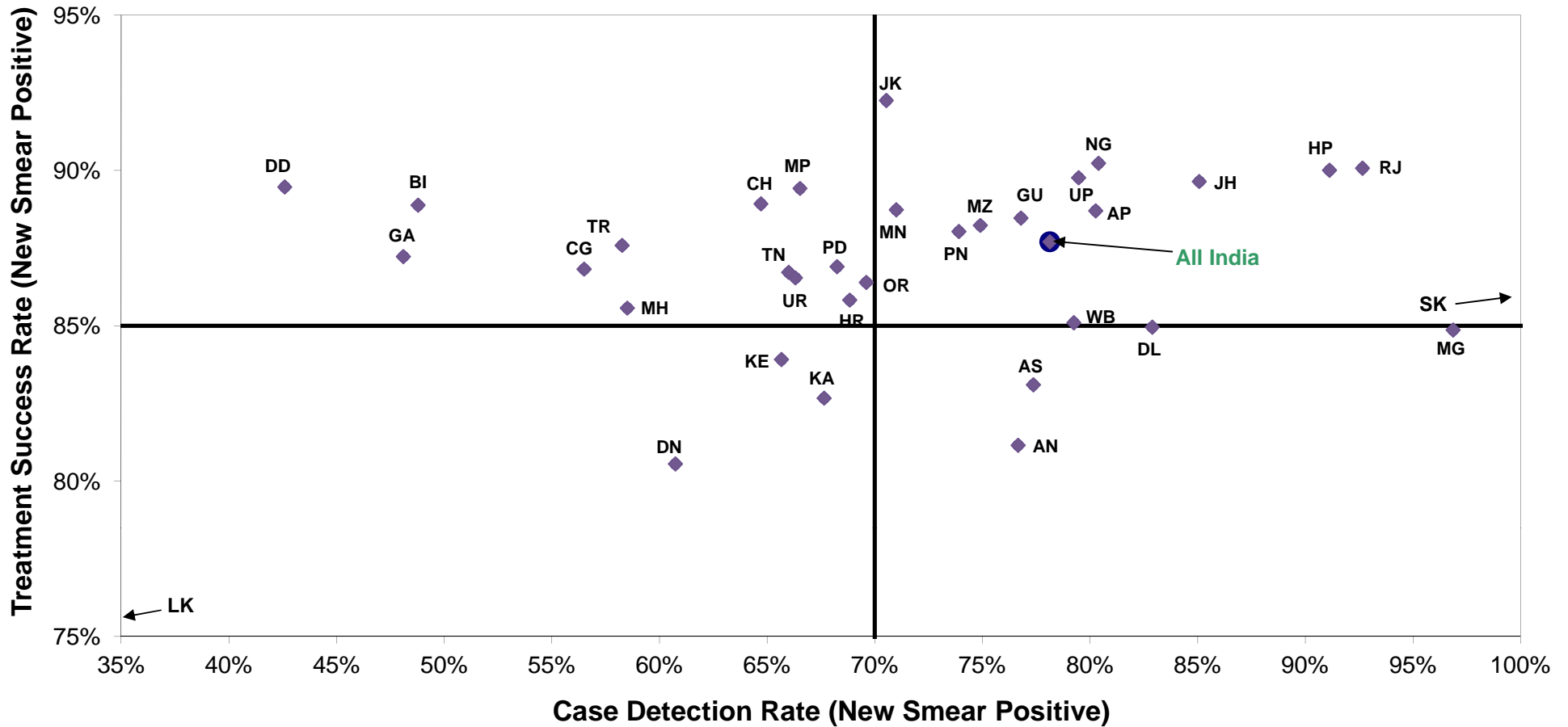
Progress in TB HIV Collaborative Activities

Scale-up of Joint TB/HIV collaborative activities continues to progress impressively. As per the National Technical Working Group's decision to roll out Intensified TB/HIV package of services to the remaining 6 states and UTs, training of master trainers have been planned in the month of October 2011 by CTD and NACO; this will take us a step closer to achieving nationwide coverage by the end of 2011. Though the performance is improving overall at national level and in selected high HIV prevalent states, the same is not true for low HIV prevalence states with gross mismatch at service delivery level between RNTCP and NACP. Addressing this would require a major scale-up of integration of NACP services in the general health system and this is being planned jointly by RNTCP and NACP in the next five years (2012-17). In addition, several new initiatives are being tested to enable early and improved diagnosis of HIV-infected TB patients - like 'HIV testing among TB suspects' and use of improved, rapid diagnostics to diagnose TB among PLHIV. These would be crucial to achieving universal access to TB/HIV care – All TB patients with known HIV status and all HIV-infected TB patients linked to CPT and ART – and thereby achieving the goal of reduced mortality and morbidity due to HIV-associated TB.

The programme has made achieved many milestones over last one decade and is moving towards universal access to TB Care.

Dr. Ashok Kumar
Deputy Director General (TB)
Dte. General of Health Services, MOHFW,
Government of India

Case Detection Rate and Treatment Success Rate in RNTCP areas for 2nd Quarter 2011/2010



AP- Andhra Pradesh; AR- Arunachal Pradesh; AN- Andaman & Nicobar; AS- Assam; BI- Bihar; CH- Chandigarh; CG- Chhatisgarh; DD- Daman & Diu; DL- Delhi; DN- Dadra & Nagar Haveli; GA- Goa; GU- Gujarat; HR- Haryana; HP- Himachal Pradesh; JK- Jammu & Kashmir; JH- Jharkhand; KA- Karnataka; KE- Kerala; LK- Lakshadweep; MP- Madhya Pradesh; MH- Maharashtra; MN- Manipur; MG- Meghalaya; MZ- Mizoram; NG- Nagaland; OR- Orissa; PD- Puducherry; PN- Punjab; RJ- Rajasthan; SK- Sikkim; TN- Tamil Nadu; TR- Tripura; UP- Uttar Pradesh; UR- Uttarakhand; WB- West Bengal

Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter), and Treatment Outcomes (2010, Second quarter)

State	Population (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	Rate of change in suspects examined per lakh population (compared to same quarter in previous year)	No of Smear positive patients diagnosed ²	Suspects examined per smear positive case diagnosed	Rate of change in suspects examined per s+ case diagnosed (compared to same quarter in previous year)	Annualized smear positive case notification rate (reported by RNTCP DMCs)	Annualized smear positive case notification rate [from CFR: sm + cases (NSP + Rel + TAD) * 4 / Pop]	Total patients registered for treatment ³	Annualized total case notification rate	Annualized new smear positive case notification rate	Annualized new smear negative case notification rate	Annualized new extra pulmonary case notification rate	Annualized previously treated case notification rate
Andaman & Nicobar	5	1081	219	-7%	95	11	14%	77	69	218	177	57	44	54	21
Andhra Pradesh	847	131912	156	-7%	19791	7	-17%	93	77	28046	132	60	30	17	26
Arunachal Pradesh	12	2924	236	11%	431	7	-32%	139	109	661	213	82	38	39	52
Assam	306	39361	129	11%	6277	6	-10%	82	70	10624	139	58	36	20	25
Bihar	977	96502	99	0%	12222	8	-1%	50	44	20226	83	37	25	6	16
Chandigarh	14	4720	328	3%	629	8	-17%	175	86	683	190	61	18	73	38
Chhattisgarh	243	25886	107	-3%	3468	7	-17%	57	52	7018	116	45	41	16	13
D & N Haveli	4	593	168	9%	87	7	-3%	98	70	114	129	49	19	25	36
Daman & Diu	3	667	247	-5%	56	12	-26%	83	46	80	119	34	40	18	27
Delhi	195	40157	206	-13%	6388	6	-21%	131	112	15014	309	79	55	111	63
Goa	18	2977	168	-16%	323	9	-16%	73	50	468	106	38	15	30	22
Gujarat	590	95470	162	-11%	16103	6	-26%	109	87	19111	130	61	13	18	37
Haryana	254	52363	206	20%	7582	7	-14%	119	95	11040	174	65	31	31	46
Himachal Pradesh	68	19838	292	30%	2373	8	-7%	140	121	4106	242	87	38	60	57
Jammu & Kashmir	117	27604	236	56%	2604	11	6%	89	83	3975	136	67	19	28	21
Jharkhand	315	39574	126	15%	6330	6	-11%	80	74	10427	133	64	38	9	22
Karnataka	594	123072	207	6%	12005	10	3%	81	65	17793	120	51	25	22	23
Kerala	346	71460	207	-16%	3617	20	-14%	42	38	6495	75	33	16	17	9
Lakshadweep	1	274	361	305%	3	91		16	16	3	16	11	0	0	5
Madhya Pradesh	722	91167	126	12%	14851	6	-12%	82	69	23086	128	53	36	14	25
Maharashtra	1127	152834	136	-12%	19153	8	-11%	68	60	33536	119	47	25	22	25
Manipur	24	3342	136	7%	397	8	-16%	65	62	871	142	53	39	26	23
Meghalaya	26	6235	238	25%	759	8	3%	116	92	1372	209	73	46	49	41
Mizoram	10	2109	210	15%	205	10	14%	82	74	604	241	56	67	70	48
Nagaland	22	3612	161	6%	494	7	-19%	88	80	966	172	60	37	34	40
Orissa	408	51568	127	-6%	8021	6	-20%	79	70	13305	131	59	29	24	18
Puducherry	14	5305	381	-9%	715	7	-7%	206	68	435	125	51	19	31	24
Punjab	277	51406	186	18%	7211	7	-11%	104	96	11936	172	70	29	37	36
Rajasthan	678	108347	160	18%	21981	5	-18%	130	107	31169	184	74	43	24	43
Sikkim	6	1838	300	17%	178	10	3%	116	103	439	287	77	66	81	63
Tamil Nadu	674	148701	220	-16%	11748	13	-21%	70	63	20639	122	49	30	24	19
Tripura	36	4798	133	-2%	496	10	-12%	55	49	730	81	44	16	13	9
Uttar Pradesh	2008	333835	166	12%	52928	6	-10%	105	95	78837	157	75	35	18	28
Uttarakhand	99	20033	201	22%	3036	7	-18%	122	90	4338	175	63	40	30	42
West Bengal	895	147352	165	-1%	18339	8	-20%	82	73	28077	125	59	22	21	24
Grand Total	11935	1908917	160	1%	260896	7	-19%	87	75	406442	136	59	30	21	26

Estimated New Smear Positive cases / lakh population based on ARTI data for North Zone (Chandigarh, Delhi, Haryana, Himachal Pradesh, Jammu & Kashmir, Punjab, Uttar Pradesh, Uttarakhand) is 95; East Zone (Andaman & Nicobar, Arunachal Pradesh, Assam, Bihar, Jharkhand, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tripura, West Bengal) is 75; South Zone (Andhra Pradesh, Karnataka, Lakshadweep, Puducherry, Tamil Nadu) is 75 and West Zone (Chhattisgarh, Dadra & Nagar Haveli, Daman & Diu, Goa, Gujarat, Madhya Pradesh, Maharashtra, Rajasthan) is 80; Orissa is 85, Kerala is 50

1 Projected population based on census population of 2001 is used for calculation of case-detection rate. 1 lakh = 100,000 population

2 Smear positive patients diagnosed include new smear positive cases and smear positive retreatment cases, data from DMCs

3 Total patients registered for treatment includes new sputum smear positive cases, new smear negative cases, new extra-pulmonary cases, new others, relapse, failure, TAD and retreatment others

Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter), and Treatment Outcomes (2010, Second quarter)

State	Annualized previously treated smear positive case notification rate	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients	3 month conversion rate of retreatment patients	No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow-up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer		Proportion of all registered TB cases with known status	Proportion of TB patients known to be HIV infected among tested	Proportion of TB patients known to be HIV infected among registered	Proportion of HIV infected TB patients put on CPT (RT report)	Proportion of HIV infected TB patients put on ART (RT report)
		No	%			No	%	No	%	No	%	No	%					
Andaman & Nicobar	15	14	7%	100%	70%	79	88%	73	81%	56	81%	49	22%	13%	0%	0%		
Andhra Pradesh	19	1107	5%	92%	75%	15063	90%	16376	98%	11718	83%	23225	83%	83%	13%	11%	92%	41%
Arunachal Pradesh	29	57	11%	91%	73%	274	80%	339	99%	247	92%	198	30%	57%	1%	0%		
Assam	13	460	5%	88%	65%	4697	86%	5000	92%	3246	76%	3495	33%	25%	1%	0%	33%	107%
Bihar	8	1204	7%	88%	74%	9374	87%	10601	98%	7459	81%	12602	62%	8%	3%	0%	0%	69%
Chandigarh	26	59	11%	87%	76%	294	94%	313	100%	312	99%	153	22%	98%	1%	1%	0%	100%
Chhattisgarh	7	364	6%	89%	72%	2671	84%	3103	98%	2058	79%	3592	51%	14%	3%	0%	0%	0%
D & N Haveli	26	5	6%	95%	73%	63	95%	66	100%	33	97%	19	17%	14%	0%	0%		
Daman & Diu	13	3	5%	95%	67%	31	97%	32	100%	22	100%	19	24%	91%	3%	3%	0%	0%
Delhi	36	1868	16%	89%	73%	5021	90%	5469	98%	4454	97%	1267	8%	64%	1%	1%	84%	78%
Goa	14	30	8%	85%	65%	207	90%	205	89%	192	95%	55	12%	96%	6%	6%	100%	74%
Gujarat	27	866	6%	91%	68%	12076	92%	12851	98%	10146	90%	10759	56%	90%	5%	5%	95%	70%
Haryana	33	497	6%	90%	74%	5568	89%	5802	93%	3853	83%	2937	27%	55%	2%	1%	6%	29%
Himachal Pradesh	38	187	6%	91%	77%	2050	97%	2062	98%	1686	93%	474	12%	30%	2%	1%	0%	100%
Jammu & Kashmir	17	249	7%	92%	80%	2426	98%	2449	99%	1903	97%	397	10%	11%	2%	0%	0%	50%
Jharkhand	11	530	6%	92%	77%	4970	84%	5815	99%	3063	64%	6557	63%	14%	4%	1%	3%	22%
Karnataka	16	958	7%	88%	62%	8348	85%	9455	96%	5857	82%	8885	50%	92%	15%	13%	99%	72%
Kerala	7	710	12%	84%	69%	3017	89%	3098	91%	2183	81%	4162	64%	55%	3%	2%	53%	75%
Lakshadweep	5	0	0%		0%	3	100%	3	100%	3	0%	3	100%	0%		0%		
Madhya Pradesh	17	2101	11%	91%	72%	11340	89%	12524	99%	7695	78%	14328	62%	14%	3%	0%	33%	100%
Maharashtra	14	1806	7%	90%	68%	15105	88%	16766	97%	10905	82%	10393	31%	79%	11%	8%	94%	59%
Manipur	11	57	8%	91%	71%	378	95%	375	95%	271	87%	462	53%	49%	8%	4%	54%	46%
Meghalaya	25	185	17%	83%	63%	566	89%	606	95%	384	84%	765	56%	13%	2%	0%		
Mizoram	20	95	20%	95%	66%	186	98%	189	99%	119	92%	113	19%	65%	9%	6%	100%	58%
Nagaland	24	118	16%	91%	81%	359	76%	385	82%	311	72%	416	43%	49%	10%	5%	87%	68%
Orissa	11	641	6%	88%	64%	6029	84%	6980	97%	4212	73%	9552	72%	11%	2%	0%	0%	50%
Puducherry	22	25	7%	90%	83%	209	82%	223	88%	170	96%	0	0%	55%	2%	1%	100%	67%
Punjab	27	705	7%	90%	73%	6352	94%	6627	98%	5201	93%	2944	25%	65%	2%	1%	52%	66%
Rajasthan	35	1288	5%	92%	76%	15030	82%	17061	93%	12185	80%	4391	14%	25%	1%	0%	36%	36%
Sikkim	33	36	12%	91%	76%	162	96%	166	99%	150	97%	159	36%	0%		0%		
Tamil Nadu	14	1264	7%	91%	70%	9147	85%	10394	97%	7565	85%	5098	25%	89%	8%	7%	87%	57%
Tripura	6	12	2%	91%	68%	368	81%	449	99%	326	79%	345	47%	37%	2%	1%	50%	25%
Uttar Pradesh	20	3956	6%	92%	79%	43271	90%	47290	99%	32028	87%	56614	72%	8%	2%	0%	27%	40%
Uttarakhand	29	290	9%	89%	74%	2018	88%	2238	98%	1702	87%	2596	60%	36%	1%	0%	0%	50%
West Bengal	15	1154	5%	88%	64%	13565	81%	15687	94%	10574	80%	7095	25%	46%	2%	1%	71%	69%
Grand Total	18	22901	7%	90%	72%	200317	88%	221072	97%	152289	83%	194119	48%	43%	7%	3%	91%	58%

Estimated New Smear Positive cases / lakh population based on ARTI data for North Zone (Chandigarh, Delhi, Haryana, Himachal Pradesh, Jammu & Kashmir, Punjab, Uttar Pradesh, Uttarakhand) is 95; East Zone (Andaman & Nicobar, Arunachal Pradesh, Assam, Bihar, Jharkhand, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tripura, West Bengal) is 75; South Zone (Andhra Pradesh, Karnataka, Lakshadweep, Puducherry, Tamil Nadu) is 75 and West Zone (Chhattisgarh, Dadra & Nagar Haveli, Daman & Diu, Goa, Gujarat, Madhya Pradesh, Maharashtra, Rajasthan) is 80; Orissa is 85, Kerala is 50

1 Projected population based on census population of 2001 is used for calculation of case-detection rate. 1 lakh = 100,000 population

2 Smear positive patients diagnosed include new smear positive cases and smear positive retreatment cases, data from DMCs

3 Total patients registered for treatment includes new sputum smear positive cases, new smear negative cases, new extra-pulmonary cases, new others, relapse, failure, TAD and retreatment others

Treatment Outcome of New cases for 2nd quarter 2010

Implementing states	New Smear Positive ¹							New Smear Negative ²						New Extra Pulmonary ²					
	Registered	Cure	Completed	Died	Failure	Defaulted	Trans out	Registered	Completed	Died	Failure	Defaulted	Trans out	Registered	Completed	Died	Failure	Defaulted	Trans out
Andaman & Nicobar	69	81.2%	0.0%	4.3%	5.8%	4.3%	4.3%	34	82.4%	2.9%	0.0%	8.8%	5.9%	47	87.2%	6.4%	0.0%	6.4%	0.0%
Andhra Pradesh	13061	87.1%	1.6%	4.8%	2.2%	3.8%	0.5%	6929	89.4%	4.3%	0.6%	5.0%	0.6%	3297	92.5%	3.0%	0.2%	3.0%	1.2%
Arunachal Pradesh	243	86.8%	0.8%	2.1%	4.9%	4.1%	1.2%	168	89.3%	3.6%	0.6%	6.5%	0.0%	147	88.4%	1.4%	0.7%	8.8%	0.7%
Assam	4623	79.6%	3.5%	3.9%	2.3%	9.8%	0.9%	2792	82.4%	2.8%	0.4%	13.7%	0.7%	1596	89.0%	3.1%	0.1%	7.6%	0.3%
Bihar	9753	81.4%	7.5%	2.7%	1.0%	6.6%	0.8%	7189	90.3%	1.4%	0.3%	7.4%	0.7%	1468	91.8%	0.8%	0.1%	3.5%	3.7%
Chandigarh	271	88.9%	0.0%	3.0%	2.2%	2.6%	3.3%	130	94.6%	0.8%	2.3%	2.3%	0.0%	257	95.7%	1.6%	0.4%	1.6%	0.8%
Chhattisgarh	2961	80.7%	6.1%	3.9%	0.8%	8.1%	0.3%	2864	86.1%	2.4%	0.6%	10.7%	0.2%	973	92.2%	1.7%	0.1%	5.4%	0.5%
D & N Haveli	36	80.6%	0.0%	5.6%	0.0%	13.9%	0.0%	30	80.0%	3.3%	0.0%	13.3%	3.3%	23	87.0%	0.0%	0.0%	4.3%	8.7%
Daman & Diu	19	89.5%	0.0%	0.0%	5.3%	5.3%	0.0%	13	76.9%	7.7%	0.0%	7.7%	7.7%	18	94.4%	5.6%	0.0%	0.0%	0.0%
Delhi	3883	84.8%	0.2%	3.1%	4.1%	5.7%	2.2%	2621	92.5%	2.2%	1.0%	3.5%	0.8%	5371	96.5%	0.8%	0.1%	2.0%	0.7%
Goa	188	86.2%	1.1%	4.3%	3.7%	4.3%	0.0%	72	93.1%	4.2%	1.4%	1.4%	0.0%	152	96.1%	2.6%	0.0%	0.7%	0.0%
Gujarat	9517	88.3%	0.2%	3.9%	2.2%	4.6%	0.9%	2279	88.8%	4.8%	0.7%	4.8%	0.9%	2797	92.4%	2.6%	0.1%	4.0%	0.9%
Haryana	4044	83.9%	2.0%	4.3%	2.9%	6.6%	0.3%	2182	86.4%	3.7%	1.2%	8.2%	0.5%	1929	94.7%	1.0%	0.3%	3.6%	0.4%
Himachal Pradesh	1542	88.3%	1.7%	3.0%	2.7%	3.8%	0.5%	683	91.5%	2.9%	1.8%	3.4%	0.3%	1027	95.1%	2.0%	0.2%	1.9%	0.5%
Jammu & Kashmir	1847	91.1%	1.2%	2.1%	1.1%	2.7%	1.9%	570	88.6%	2.5%	0.9%	4.9%	3.2%	853	90.3%	2.2%	0.4%	3.5%	3.6%
Jharkhand	4937	85.4%	4.2%	3.5%	1.6%	4.9%	0.3%	3501	89.1%	2.0%	0.4%	7.5%	1.0%	795	93.2%	1.0%	0.1%	5.2%	0.5%
Karnataka	7192	81.2%	1.4%	6.6%	2.5%	7.2%	1.1%	3687	83.8%	7.1%	0.6%	7.4%	1.1%	3182	88.2%	5.7%	0.2%	4.5%	1.5%
Kerala	2767	82.4%	1.5%	5.0%	4.8%	5.7%	0.6%	1342	91.1%	2.8%	0.4%	5.1%	0.7%	1384	88.9%	4.7%	0.1%	4.6%	1.7%
Lakshadweep	2	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1	100.0%	0.0%	0.0%	0.0%	0.0%	0					
Madhya Pradesh	9409	85.9%	3.5%	3.8%	1.5%	4.5%	0.8%	6731	88.4%	2.2%	0.5%	7.8%	1.1%	2538	90.7%	1.4%	0.1%	5.1%	2.7%
Maharashtra	13135	84.3%	1.2%	6.0%	2.1%	5.4%	0.9%	7505	87.6%	4.4%	0.7%	6.1%	1.2%	6700	89.9%	3.3%	0.2%	4.6%	2.0%
Manipur	293	88.1%	0.7%	3.4%	3.4%	4.1%	0.3%	301	93.7%	2.7%	0.0%	3.7%	0.0%	177	89.8%	4.5%	0.0%	5.6%	0.0%
Meghalaya	456	83.6%	1.3%	4.6%	4.8%	4.6%	1.1%	274	88.0%	6.2%	0.0%	5.1%	0.7%	320	86.3%	4.1%	0.0%	8.4%	1.3%
Mizoram	119	86.6%	1.7%	2.5%	5.0%	4.2%	0.0%	143	93.0%	2.1%	0.0%	4.9%	0.0%	203	93.1%	3.4%	0.0%	3.4%	0.0%
Nagaland	379	89.4%	0.8%	1.1%	5.0%	3.4%	0.3%	270	90.7%	2.6%	1.5%	5.2%	0.0%	243	95.9%	1.2%	0.8%	2.1%	0.0%
Orissa	6273	82.3%	4.1%	4.9%	1.1%	6.8%	0.9%	2968	84.8%	5.8%	0.5%	7.6%	1.3%	2442	91.4%	2.8%	0.2%	5.3%	0.3%
Puducherry	168	85.1%	1.8%	6.5%	1.8%	4.2%	0.6%	91	94.5%	3.3%	0.0%	2.2%	0.0%	77	94.8%	2.6%	0.0%	2.6%	0.0%
Punjab	5142	86.1%	1.9%	4.1%	1.9%	3.8%	2.1%	2259	88.6%	3.2%	0.6%	4.7%	2.9%	2623	94.5%	1.6%	0.2%	1.9%	1.9%
Rajasthan	12678	87.8%	2.3%	3.3%	1.6%	4.8%	0.2%	8591	90.6%	2.5%	0.8%	5.9%	0.2%	4575	94.8%	1.7%	0.2%	3.1%	0.1%
Sikkim	134	82.8%	0.0%	3.0%	11.2%	0.7%	2.2%	111	91.9%	3.6%	2.7%	1.8%	0.0%	121	95.9%	2.5%	0.8%	0.0%	0.8%
Tamil Nadu	8707	85.8%	0.9%	5.1%	1.8%	6.1%	0.3%	5430	92.4%	3.7%	0.3%	3.3%	0.3%	4026	95.9%	2.2%	0.0%	1.5%	0.4%
Tripura	403	86.8%	0.7%	3.7%	3.2%	4.7%	0.7%	129	89.9%	4.7%	0.8%	4.7%	0.0%	133	85.7%	6.8%	0.0%	7.5%	0.0%
Uttar Pradesh	34140	86.6%	3.2%	3.1%	0.9%	5.5%	0.7%	21741	90.0%	2.0%	0.3%	6.8%	0.9%	10013	94.0%	1.1%	0.0%	3.7%	1.2%
Uttarakhand	1717	83.5%	3.1%	3.7%	1.5%	6.5%	1.9%	989	86.5%	2.6%	0.6%	8.9%	1.4%	736	94.3%	1.2%	0.3%	3.4%	0.8%
West Bengal	13506	83.6%	1.5%	3.9%	2.9%	7.1%	0.9%	4992	85.2%	5.4%	0.7%	7.9%	0.8%	4864	89.5%	2.9%	0.2%	5.0%	2.5%
Grand Total	173614	85.2%	2.5%	4.0%	1.9%	5.6%	0.8%	99612	88.8%	3.1%	0.5%	6.7%	0.8%	65107	92.6%	2.2%	0.1%	3.8%	1.3%

1 Treatment success for New Smear Positive is cured and treatment completed.

2 Treatment success for New Smear Negative and New Extra Pulmonary are treatment completed.

**Outcome of Smear Positive Retreatment cases for India
Second quarter 2010 (excluding "Others")**

Type of retreatment case	Cured	Success	Died	Failure	Defaulted	Transferred out	No. registered
Relapse	68.5%	75.1%	7.1%	4.7%	11.9%	1.2%	29972
Failure	51.4%	58.4%	8.9%	15.1%	16.0%	1.5%	4867
Treatment after default	60.4%	68.5%	7.9%	3.6%	17.4%	2.6%	19372
Total	64.1%	71.2%	7.5%	5.2%	14.3%	1.7%	54211

State-wise outcome of Smear Positive Retreatment cases Second quarter 2010 (excluding "Others")

Implementing states	Relapse							Failure							TAD						
	No. registered	Cured	Success	Died	Failure	Defaulted	Transferred out	No. registered	Cured	Success	Died	Failure	Defaulted	Transferred out	No. registered	Cured	Success	Died	Failure	Defaulted	Transferred out
Andaman & Nicobar		54.5%	54.5%	18.2%	9.1%	18.2%	0.0%	3							9	55.6%	11.1%	11.1%	0.0%	11.1%	11.1%
Andhra Pradesh	2089	71.9%	76.0%	9.6%	5.6%	8.1%	0.7%	504	53.2%	7.1%	11.5%	17.5%	10.1%	0.6%	1576	64.6%	7.6%	9.3%	5.0%	12.2%	1.2%
Arunachal Pradesh	57	77.2%	78.9%	5.3%	10.5%	5.3%	0.0%	5	60.0%	0.0%	20.0%	20.0%	0.0%	0.0%	22	50.0%	13.6%	4.5%	9.1%	18.2%	4.5%
Assam	602	56.5%	69.8%	6.8%	5.3%	17.6%	0.5%	140	45.7%	10.0%	11.4%	11.4%	20.0%	1.4%	335	51.9%	9.6%	6.6%	3.3%	27.2%	1.5%
Bihar	794	64.5%	81.5%	4.5%	3.1%	9.3%	1.5%	133	48.9%	13.5%	9.8%	14.3%	12.0%	1.5%	1092	63.8%	15.1%	4.3%	1.9%	13.2%	1.6%
Chandigarh	46	82.6%	82.6%	4.3%	4.3%	6.5%	2.2%	34	85.3%	0.0%	5.9%	5.9%	2.9%	0.0%	12	58.3%	0.0%	0.0%	8.3%	33.3%	0.0%
Chhattisgarh	245	55.5%	73.5%	8.6%	1.6%	16.3%	0.0%	44	34.1%	18.2%	20.5%	6.8%	20.5%	0.0%	164	43.9%	19.5%	11.6%	1.2%	23.2%	0.6%
D & N Haveli	7	57.1%	57.1%	0.0%	0.0%	42.9%	0.0%	0							4	25.0%	0.0%	0.0%	0.0%	75.0%	0.0%
Daman & Diu	6	33.3%	50.0%	0.0%	0.0%	33.3%	16.7%	1	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3	66.7%	33.3%	0.0%	0.0%	0.0%	0.0%
Delhi	1128	73.7%	74.5%	6.2%	8.1%	9.4%	1.9%	190	48.4%	0.5%	10.0%	24.7%	12.1%	4.2%	556	64.6%	1.1%	9.9%	7.2%	15.8%	1.4%
Goa	34	82.4%	82.4%	5.9%	2.9%	11.8%	0.0%	12	33.3%	0.0%	33.3%	8.3%	25.0%	0.0%	14	57.1%	0.0%	0.0%	7.1%	21.4%	7.1%
Gujarat	2482	68.4%	69.7%	8.9%	8.3%	12.3%	0.8%	241	43.6%	2.1%	8.7%	20.3%	24.5%	0.8%	1642	63.8%	0.7%	8.4%	5.7%	18.7%	2.7%
Haryana	1187	67.1%	73.9%	6.1%	4.1%	15.6%	0.3%	192	54.2%	6.3%	5.2%	14.6%	19.8%	0.0%	660	52.0%	11.4%	8.0%	5.2%	23.3%	0.2%
Himachal Pradesh	518	75.3%	82.6%	6.4%	5.6%	5.2%	0.2%	46	50.0%	6.5%	10.9%	15.2%	13.0%	4.3%	61	55.7%	9.8%	6.6%	8.2%	18.0%	1.6%
Jammu & Kashmir	301	73.8%	80.4%	4.7%	3.0%	8.0%	4.0%	31	67.7%	9.7%	9.7%	3.2%	9.7%	0.0%	65	67.7%	3.1%	6.2%	1.5%	12.3%	9.2%
Jharkhand	429	72.0%	79.5%	5.8%	2.6%	10.3%	1.9%	64	54.7%	4.7%	6.3%	3.1%	23.4%	7.8%	357	67.5%	12.6%	5.6%	1.7%	9.0%	3.6%
Karnataka	1159	61.8%	67.3%	9.4%	6.6%	15.7%	1.0%	284	44.4%	6.0%	6.7%	21.1%	18.7%	2.8%	1051	45.1%	4.9%	11.1%	6.0%	26.9%	6.0%
Kerala	291	73.5%	79.0%	5.2%	5.5%	8.6%	1.7%	159	74.2%	5.0%	3.1%	8.8%	8.8%	0.0%	159	44.7%	8.2%	13.2%	2.5%	31.4%	0.0%
Lakshadweep	1	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0							0						
Madhya Pradesh	1556	62.8%	75.1%	6.4%	3.2%	12.4%	2.9%	271	48.3%	17.0%	8.1%	9.2%	15.1%	2.2%	1191	51.4%	16.0%	8.3%	3.8%	17.1%	3.4%
Maharashtra	2420	60.6%	66.3%	10.0%	5.4%	16.6%	1.8%	400	39.0%	5.0%	13.8%	17.3%	20.3%	3.0%	1183	56.0%	4.4%	11.7%	2.8%	21.7%	3.2%
Manipur	42	69.0%	69.0%	0.0%	11.9%	19.0%	0.0%	15	66.7%	0.0%	0.0%	26.7%	6.7%	0.0%	22	63.6%	0.0%	9.1%	0.0%	27.3%	0.0%
Meghalaya	85	50.6%	60.0%	8.2%	12.9%	17.6%	1.2%	53	35.8%	5.7%	3.8%	24.5%	30.2%	0.0%	27	55.6%	7.4%	11.1%	3.7%	14.8%	7.4%
Mizoram	36	61.1%	72.2%	2.8%	11.1%	13.9%	0.0%	9	33.3%	22.2%	11.1%	22.2%	11.1%	0.0%	3	33.3%	0.0%	0.0%	0.0%	66.7%	0.0%
Nagaland	63	84.1%	88.9%	0.0%	4.8%	4.8%	1.6%	22	59.1%	4.5%	0.0%	27.3%	9.1%	0.0%	33	81.8%	6.1%	6.1%	3.0%	0.0%	3.0%
Orissa	554	56.9%	71.8%	7.4%	3.6%	16.6%	0.5%	117	47.9%	11.1%	9.4%	12.8%	17.1%	1.7%	452	44.7%	15.5%	9.1%	2.2%	22.3%	6.2%
Puducherry	35	62.9%	62.9%	17.1%	11.4%	8.6%	0.0%	6	50.0%	0.0%	0.0%	16.7%	33.3%	0.0%	14	71.4%	0.0%	21.4%	7.1%	0.0%	0.0%
Punjab	1253	71.3%	78.6%	6.7%	2.8%	9.1%	2.8%	140	57.9%	8.6%	5.7%	12.1%	14.3%	1.4%	332	57.8%	7.2%	9.9%	3.6%	14.8%	6.6%
Rajasthan	3206	73.5%	80.5%	5.9%	3.4%	10.0%	0.2%	426	60.6%	10.3%	5.9%	8.5%	14.6%	0.2%	2247	68.3%	8.9%	6.5%	2.6%	13.6%	0.1%
Sikkim	49	55.1%	55.1%	8.2%	30.6%	4.1%	2.0%	15	66.7%	0.0%	6.7%	26.7%	0.0%	0.0%	10	60.0%	0.0%	10.0%	30.0%	0.0%	0.0%
Tamil Nadu	1341	65.4%	72.4%	8.1%	4.8%	14.0%	0.7%	185	40.5%	4.9%	11.9%	17.8%	23.8%	1.1%	827	55.3%	7.4%	10.3%	3.0%	23.5%	0.6%
Tripura	62	75.8%	83.9%	3.2%	3.2%	9.7%	0.0%	6	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	12	83.3%	0.0%	0.0%	8.3%	8.3%	0.0%
Uttar Pradesh	5456	73.6%	80.3%	5.6%	2.1%	11.0%	0.9%	553	58.8%	7.2%	8.7%	9.2%	15.4%	0.7%	4070	67.5%	7.9%	5.7%	2.2%	13.4%	3.3%
Uttarakhand	519	71.5%	76.3%	6.4%	3.5%	9.4%	4.4%	46	58.7%	8.7%	0.0%	15.2%	15.2%	2.2%	199	62.3%	5.0%	6.5%	1.0%	15.1%	10.1%
West Bengal	1908	65.1%	69.8%	7.5%	7.0%	14.1%	1.6%	520	48.8%	3.7%	9.2%	21.7%	14.8%	1.7%	968	49.9%	5.9%	8.5%	6.2%	27.0%	2.6%
Grand Total	29972	68.5%	75.1%	7.1%	4.7%	11.9%	1.2%	4867	51.4%	7.0%	8.9%	15.1%	16.0%	1.5%	19372	60.4%	8.0%	7.9%	3.6%	17.4%	2.6%

Programme infrastructure, Staffing and Training status in 2nd quarter 2011

Implementing states	Total no. of reporting units (Districts / DTC)	Implementing district details		Involvement of Other sectors			Number of key staff in position						In Place and trained in RNTCP	
		No. of TB Units	No. of DMCs	NGO	PP	Medical College	DTO	2nd MO	MO-TC	STS	STLS	LT	MO	Para Staff
Andaman & Nicobar	1	3	13	0	0	0	1	0	3	3	3	26	100%	91%
Andhra Pradesh	24	178	922	117	138	32	16	21	157	171	171	868	69%	87%
Arunachal Pradesh	13	14	40	17	0	0	13	0	6	13	13	45	71%	59%
Assam	23	68	341	40	18	4	23	6	45	68	71	424	81%	65%
Bihar	38	180	1007	6	3	7	26	29	148	145	146	644	73%	78%
Chandigarh	1	3	17	8	117	2	1	1	3	3	5	17	100%	100%
Chhattisgarh	16	63	302	13	0	3	16	1	52	53	54	285	81%	88%
D & N Haveli	1	1	5	0	5	0	1	0	1	1	1	5	100%	89%
Daman & Diu	2	2	4	0	3	0	2	1	2	2	2	4	100%	100%
Delhi	25	35	194	80	75	6	24	14	19	44	41	179	93%	71%
Goa	2	4	20	2	34	1	2	0	4	3	4	20	100%	100%
Gujarat	30	138	731	165	3700	15	17	16	136	136	134	697	95%	94%
Haryana	21	48	228	12	124	4	18	8	45	45	45	233	77%	71%
Himachal Pradesh	12	45	168	5	40	2	12	3	37	40	42	175	79%	80%
Jammu & Kashmir	14	52	181	7	13	5	15	12	36	43	41	230	90%	82%
Jharkhand	24	69	294	45	15	3	23	11	56	67	72	400	83%	82%
Karnataka	31	125	645	51	212	38	27	8	123	119	124	632	85%	78%
Kerala	14	73	483	71	20	21	13	8	47	73	73	567	77%	68%
Lakshadweep	1	1	9	2	0	0	1	0	0	1	1	17	56%	100%
Madhya Pradesh	50	155	775	47	79	11	50	10	115	130	140	794	85%	86%
Maharashtra	55	321	1783	272	4710	41	55	51	256	268	256	1274	75%	85%
Manipur	9	17	52	176	0	2	9	4	3	13	17	58	59%	60%
Meghalaya	7	12	57	21	0	1	6	1	10	12	12	59	88%	69%
Mizoram	8	9	30	1	0	0	8	1	3	9	9	37	74%	94%
Nagaland	11	13	42	44	17	0	10	0	3	13	13	49	78%	68%
Orissa	31	130	522	110	2	5	31	9	102	106	92	512	85%	87%
Puducherry	1	4	23	4	4	9	1	0	4	5	5	22	71%	94%
Punjab	20	57	289	73	378	10	20	5	54	56	55	287	87%	66%
Rajasthan	33	169	1227	86	222	9	31	9	134	144	143	819	87%	81%
Sikkim	4	5	20	3	1	1	4	0	3	5	5	22	95%	92%
Tamil Nadu	31	153	793	98	100	21	25	21	113	134	133	706	82%	94%
Tripura	4	10	53	3	0	2	4	2	9	10	10	60	93%	96%
Uttar Pradesh	71	395	1862	236	176	24	69	48	370	375	351	1926	70%	59%
Uttarakhand	13	30	142	14	14	4	11	4	21	30	29	148	61%	65%
West Bengal	19	202	835	135	10	10	19	9	178	195	198	897	87%	73%
Grand Total	660	2784	14109	1964	10230	293	604	313	2298	2535	2511	13138	80%	80%

Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter), and Treatment Outcomes (2010, Second quarter)

State	District	Popu-lation (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	Rate of change in suspects examined per lakh population (compared to same quarter in previous year)	No of Smear positive patients diagnosed ²	Suspects examined per smear positive case diagnosed	Rate of change in suspects examined per + case diagnosed (compared to same quarter in previous year)	Annualized smear positive case detection rate (from PMR)	Annualized smear positive case notification rate [from CFR: sm + cases (NSP + Rel + TAD) * 4 / Pop]	Total patients registered for treatment ³	Annualized total case notification rate	Annualized new smear positive case notification rate	Annualized new smear negative case notification rate	Annualized new extra pulmonary case notification rate	Annualized previously treated case notification rate
Andaman & Nicobar	Andaman & Nicobar Islands *	5	1081	219	-7%	95	11	14%	77	69	218	177	57	44	54	21
Andhra Pradesh	Adilabad *	28	2825	102	-3%	585	5	-12%	84	79	939	135	65	41	11	18
Andhra Pradesh	Anantapur	41	6436	158	-13%	999	6	-17%	98	77	1335	131	63	27	19	23
Andhra Pradesh	Bhadrachalam	9	1594	183	-11%	309	5	-17%	142	121	382	175	103	31	11	31
Andhra Pradesh	Chittoor	42	6557	157	4%	1048	6	-9%	100	65	1183	113	54	20	17	21
Andhra Pradesh	Cuddapah	29	4578	159	-1%	508	9	9%	71	69	966	134	50	36	17	31
Andhra Pradesh	East Godavari	55	10558	194	-2%	1102	10	-6%	81	74	1934	142	61	35	22	24
Andhra Pradesh	Guntur	49	8889	180	-29%	1498	6	-30%	122	94	1894	154	72	35	15	31
Andhra Pradesh	Hyderabad	41	10287	249	1%	1674	6	-11%	162	77	1822	177	61	31	55	29
Andhra Pradesh	Karimnagar	39	5468	141	-1%	855	6	-18%	88	74	1112	114	54	26	8	26
Andhra Pradesh	Khammam	20	3190	160	-11%	616	5	-9%	123	98	787	157	74	36	12	35
Andhra Pradesh	Krishna	47	6688	142	-15%	941	7	-10%	80	69	1374	116	54	28	15	20
Andhra Pradesh	Kurnool	39	5210	133	-6%	743	7	-9%	76	69	1337	136	53	39	14	30
Andhra Pradesh	Mahbubnagar	39	4745	121	-9%	782	6	-20%	80	74	1102	112	57	19	12	24
Andhra Pradesh	Medak	30	2822	95	-9%	447	6	5%	60	64	678	91	50	13	11	17
Andhra Pradesh	Nalgonda	36	3551	98	-9%	822	4	-15%	91	76	1041	115	55	20	15	25
Andhra Pradesh	Nellore	30	4830	162	-5%	726	7	-11%	98	83	965	130	60	29	8	33
Andhra Pradesh	Nizamabad	26	5586	213	40%	544	10	23%	83	80	816	125	69	29	11	16
Andhra Pradesh	Prakasam	34	4805	141	-6%	665	7	-14%	78	77	1041	122	58	26	8	29
Andhra Pradesh	Rangareddi	39	5102	130	-7%	992	5	-15%	101	87	1516	155	64	29	32	30
Andhra Pradesh	Srikakulam	28	4627	164	5%	517	9	-4%	73	67	994	141	56	55	9	21
Andhra Pradesh	Visakhapatnam	42	7401	175	-18%	973	8	-14%	92	77	1465	138	62	33	21	23
Andhra Pradesh	Vizianagaram	25	4476	178	-8%	606	7	-20%	96	89	999	159	73	30	30	25
Andhra Pradesh	Warangal	36	4947	137	-14%	958	5	-26%	106	72	953	105	50	18	8	30
Andhra Pradesh	West Godavari	42	6740	159	6%	881	8	-3%	83	81	1411	133	65	33	9	26
Arunachal Pradesh	Changlang **	1	296	208	54%	23	13	-32%	65	65	46	129	48	25	31	25
Arunachal Pradesh	Dibang Valley	1	149	228	5%	25	6	-49%	153	147	30	183	86	18	18	61
Arunachal Pradesh	East Kameng *	1	135	208	47%	33	4	-77%	203	142	51	314	74	62	31	148
Arunachal Pradesh	East Siang *	1	248	249	-4%	31	8	-27%	125	121	58	233	93	64	28	48
Arunachal Pradesh	Lohit **	2	266	163	21%	56	5	-30%	137	140	71	174	127	7	10	29
Arunachal Pradesh	Lower Subansiri *	1	187	168	53%	23	8	-32%	83	90	40	144	54	22	22	47
Arunachal Pradesh	Papum Pare *	1	863	623	-2%	145	6	-34%	419	173	175	506	130	124	113	139
Arunachal Pradesh	Tawang *	0.4	111	281	26%	10	11	-48%	101	91	17	172	71	41	20	41
Arunachal Pradesh	Tirap †	1	218	191	-2%	22	10	-9%	77	77	58	204	53	35	74	42
Arunachal Pradesh	Upper Siang *	0.4	104	276	26%	5	21	80%	53	53	11	117	42	21	42	11
Arunachal Pradesh	Upper Subansiri *	1	129	206	24%	22	6	-37%	141	128	40	256	102	38	51	64
Arunachal Pradesh	West Kameng *	1	108	127	-7%	18	6	-26%	85	85	26	123	75	5	33	9
Arunachal Pradesh	West Siang *	1	110	93	-9%	18	6	-33%	61	75	38	129	61	17	17	17
Assam	Barpeta	19	1874	99	10%	254	7	-9%	54	53	517	110	44	30	10	26
Assam	Bongaigaon	10	1590	153	0%	226	7	-4%	87	68	331	127	55	41	7	25
Assam	Cachar	17	2517	152	2%	357	7	-8%	86	68	668	161	61	51	37	13
Assam	Darrang	17	2023	117	8%	291	7	-7%	67	60	512	119	50	36	10	23
Assam	Dhemaji	7	793	121	28%	105	8	56%	64	60	181	111	51	32	13	15
Assam	Dhubri	19	1984	106	13%	374	5	-22%	80	66	611	130	56	42	3	29

Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter), and Treatment Outcomes (2010, Second quarter)

State	District	Annualized previously treated smear positive case notification rate	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients ⁴	3 month conversion rate of retreatment patients ⁴	Treatment Success rate of new smear positive patients ⁵	Treatment success rate among smear positive previously treated cases ⁵	No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow-up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
Andaman & Nicobar	Andaman & Nicobar Islands *	15	14	7%	100%	70%	81%	61%	79	88%	73	81%	56	81%	49	22%
Andhra Pradesh	Adilabad *	16	30	4%	91%	59%	90%	69%	493	87%	565	100%	373	84%	921	98%
Andhra Pradesh	Anantapur	16	39	4%	86%	67%	85%	64%	707	88%	782	97%	574	77%	1247	93%
Andhra Pradesh	Bhadrachalam	22	4	1%	89%	74%	92%	82%	253	93%	268	98%	138	62%	258	68%
Andhra Pradesh	Chittoor	13	35	4%	91%	70%	86%	67%	657	93%	694	99%	491	80%	1053	89%
Andhra Pradesh	Cuddapah	21	21	3%	91%	68%	89%	77%	425	84%	481	95%	340	79%	857	89%
Andhra Pradesh	East Godavari	14	65	4%	97%	89%	90%	73%	909	89%	998	98%	730	91%	1836	95%
Andhra Pradesh	Guntur	25	46	3%	94%	84%	92%	74%	1104	93%	1187	100%	893	88%	1474	78%
Andhra Pradesh	Hyderabad	18	169	11%	93%	71%	88%	68%	783	96%	812	100%	653	94%	745	41%
Andhra Pradesh	Karimnagar	22	23	3%	91%	76%	90%	75%	662	89%	719	97%	531	88%	893	80%
Andhra Pradesh	Khammam	28	16	3%	91%	84%	88%	79%	451	88%	513	100%	372	81%	679	86%
Andhra Pradesh	Krishna	16	50	4%	93%	70%	90%	68%	723	88%	793	96%	563	81%	663	48%
Andhra Pradesh	Kurnool	19	62	6%	90%	70%	84%	66%	592	83%	714	100%	403	66%	1274	95%
Andhra Pradesh	Mahbubnagar	20	41	5%	90%	74%	86%	72%	700	93%	737	97%	547	84%	1043	95%
Andhra Pradesh	Medak	15	26	5%	88%	62%	86%	62%	412	86%	443	92%	297	71%	569	84%
Andhra Pradesh	Nalgonda	21	45	6%	90%	69%	91%	71%	602	87%	635	92%	440	75%	959	92%
Andhra Pradesh	Nellore	26	19	3%	89%	62%	85%	61%	571	90%	634	100%	406	87%	965	100%
Andhra Pradesh	Nizamabad	13	35	5%	91%	74%	88%	75%	504	94%	520	97%	388	86%	734	90%
Andhra Pradesh	Prakasam	22	22	3%	91%	72%	89%	78%	566	83%	681	99%	536	92%	1022	98%
Andhra Pradesh	Rangareddi	24	87	7%	90%	74%	86%	75%	816	94%	865	100%	660	92%	1205	79%
Andhra Pradesh	Srikakulam	12	50	6%	94%	85%	94%	79%	403	84%	444	93%	303	73%	852	86%
Andhra Pradesh	Visakhapatnam	18	84	7%	94%	84%	91%	79%	778	93%	841	100%	612	88%	1312	90%
Andhra Pradesh	Vizianagaram	18	77	9%	94%	79%	91%	77%	509	90%	554	98%	408	85%	918	92%
Andhra Pradesh	Warangal	24	18	3%	91%	82%	88%	75%	598	90%	631	95%	512	82%	953	100%
Andhra Pradesh	West Godavari	17	43	4%	95%	86%	92%	83%	845	97%	865	100%	548	73%	793	56%
Arunachal Pradesh	Changlang **	17	4	11%	83%	75%	89%	67%	18	78%	22	96%	17	89%	22	48%
Arunachal Pradesh	Dibang Valley	61	3	15%	89%	100%	87%	100%	24	100%	24	100%	22	100%	4	13%
Arunachal Pradesh	East Kameng *	68	6	22%	83%	100%	100%	50%	20	87%	23	100%	4	57%	2	4%
Arunachal Pradesh	East Siang *	36	4	9%	100%	63%	89%	60%	32	100%	30	94%	27	90%	17	29%
Arunachal Pradesh	Lohit **	15	2	3%	83%	100%	81%	62%	2	3%	58	100%	32	100%	7	10%
Arunachal Pradesh	Lower Subansiri *	40	3	11%	78%	50%	100%	75%	26	100%	26	100%	18	90%	5	13%
Arunachal Pradesh	Papum Pare *	46	20	16%	97%	67%	91%	71%	59	97%	61	100%	50	89%	103	59%
Arunachal Pradesh	Tawang *	20	1	8%	100%	100%	80%	100%	9	100%	9	100%	6	86%	3	18%
Arunachal Pradesh	Tirap †	25	6	13%	95%	60%	91%	100%	20	91%	20	91%	24	100%	25	43%
Arunachal Pradesh	Upper Siang *	11	1	10%	70%	50%	67%	100%	5	100%	5	100%	4	57%	0	0%
Arunachal Pradesh	Upper Subansiri *	32	0	0%	100%	83%	78%	100%	19	90%	21	100%	14	100%	3	8%
Arunachal Pradesh	West Kameng *	9	2	8%	100%	92%	100%	100%	18	100%	18	100%	11	85%	7	27%
Arunachal Pradesh	West Siang *	14	5	15%	91%	83%	84%	40%	22	100%	22	100%	18	100%	0	0%
Assam	Barpeta	10	17	4%	81%	50%	82%	55%	218	86%	250	98%	113	63%	17	3%
Assam	Bongaigaon	16	8	3%	89%	78%	86%	67%	161	87%	168	91%	59	39%	63	19%
Assam	Cachar	8	29	5%	88%	75%	81%	67%	256	89%	282	98%	152	70%	333	50%
Assam	Darrang	11	10	2%	86%	58%	83%	56%	241	92%	258	98%	176	83%	228	45%
Assam	Dhemaji	9	9	6%	92%	73%	93%	82%	89	91%	98	100%	79	76%	74	41%
Assam	Dhubri	13	19	4%	90%	66%	88%	72%	240	75%	230	72%	153	63%	382	63%

**Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter),
and Treatment Outcomes (2010, Second quarter)**

State	District	Popu-lation (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	Rate of change in suspects examined per lakh population (compared to same quarter in previous year)	No of Smear positive patients diagnosed ²	Suspects examined per smear positive case diagnosed	Rate of change in suspects examined per + case diagnosed (compared to same quarter in previous year)	Annualized smear positive case detection rate (from PMR)	Annualized smear positive case notification rate [from CFR: sm + cases (NSP + Rel + TAD) * 4 / Pop]	Total patients registered for treatment ³	Annualized total case notification rate	Annualized new smear positive case notification rate	Annualized new smear negative case notification rate	Annualized new extra pulmonary case notification rate	Annualized previously treated case notification rate
Assam	Dibrugarh	13	1985	148	15%	423	5	-2%	126	84	660	196	72	31	73	20
Assam	Goalpara	9	1062	113	12%	153	7	18%	65	61	233	99	51	25	5	18
Assam	Golaghat	11	1238	114	15%	196	6	-2%	72	65	390	144	57	48	24	15
Assam	Hailakandi	6	1048	168	10%	94	11	20%	60	45	150	96	37	28	17	15
Assam	Jorhat	12	1731	149	39%	218	8	15%	75	66	406	140	51	37	32	19
Assam	Kamrup	29	4130	143	8%	745	6	-11%	103	80	1139	158	56	37	19	46
Assam	Karbi Anglong *	9	1110	119	14%	199	6	-29%	85	77	435	187	71	74	15	26
Assam	Karimganj	12	1297	113	-13%	155	8	-11%	54	43	283	98	36	23	22	17
Assam	Kokrajhar	11	1157	108	20%	215	5	24%	81	81	386	145	72	40	5	27
Assam	Lakhimpur	10	946	93	7%	196	5	-33%	77	66	250	98	53	18	8	19
Assam	Marigaon	9	1196	134	32%	156	8	-17%	70	58	279	125	52	46	4	23
Assam	Nagaon	27	3382	127	16%	446	8	-7%	67	58	688	104	50	26	9	18
Assam	Nalbari	13	1323	101	33%	192	7	-8%	59	58	372	114	50	27	17	20
Assam	North Cachar Hills *	2	349	163	8%	39	9	-19%	73	64	62	116	43	34	11	28
Assam	Sibsagar	12	1419	117	11%	256	6	-11%	85	89	503	167	68	31	35	32
Assam	Sonitpur	19	2991	155	12%	541	6	-3%	112	101	888	184	87	45	22	30
Assam	Tinsukia	13	2216	168	-6%	446	5	-19%	135	104	680	206	88	31	59	28
Bihar	Araria **	25	2324	93	31%	310	7	-12%	49	42	510	81	40	33	2	6
Bihar	Arwal	7	734	102	-12%	81	9	39%	45	41	124	69	31	19	1	18
Bihar	Aurangabad-BI **	24	2326	98	10%	285	8	-14%	48	42	397	67	34	14	4	14
Bihar	Banka **	19	1861	98	-7%	172	11	11%	36	42	372	78	36	21	2	19
Bihar	Begusarai **	28	3343	121	10%	427	8	9%	62	60	823	119	49	45	6	20
Bihar	Bhagalpur **	29	4640	162	-11%	517	9	-3%	72	62	877	122	52	38	13	19
Bihar	Bhojpur **	26	1809	69	7%	204	9	-32%	31	27	351	53	20	12	3	18
Bihar	Buxar	17	1479	89	-17%	141	10	-11%	34	33	251	61	23	20	3	15
Bihar	Darbhanga **	39	4405	114	13%	615	7	-23%	64	52	870	90	42	15	15	18
Bihar	Gaya **	41	2154	53	3%	423	5	-26%	41	33	980	96	27	39	6	17
Bihar	Gopalganj **	25	2412	95	5%	249	10	27%	39	36	367	58	27	11	3	16
Bihar	Jamui **	16	1076	65	-20%	125	9	52%	30	31	306	74	25	30	2	18
Bihar	Jehanabad **	11	1148	108	-8%	148	8	2%	56	51	292	110	38	42	7	23
Bihar	Kaimur **	15	1165	77	18%	151	8	-8%	40	35	249	66	26	20	1	18
Bihar	Katihar **	28	3148	112	5%	512	6	-5%	73	62	587	83	53	12	4	15
Bihar	Khagaria **	15	1445	96	-23%	159	9	-21%	42	37	202	54	34	11	2	7
Bihar	Kishanganj **	15	1620	106	18%	209	8	-6%	55	53	284	74	48	10	4	12
Bihar	Lakhisarai **	9	882	93	-20%	96	9	-24%	41	38	175	74	31	19	3	20
Bihar	Madhepura **	18	2168	121	19%	221	10	0%	49	43	259	58	36	10	2	9
Bihar	Madhubani **	42	4119	98	-14%	508	8	-2%	48	41	600	57	36	11	2	8
Bihar	Munger **	13	1681	126	3%	210	8	11%	63	59	339	101	48	24	12	17
Bihar	Muzaffarpur **	44	5075	115	9%	707	7	-16%	64	53	1285	116	45	44	7	20
Bihar	Nalanda **	28	2091	75	-10%	294	7	-4%	42	40	482	69	39	23	5	2
Bihar	Nawada **	21	1323	62	10%	164	8	37%	31	30	263	49	25	11	3	10
Bihar	Pashchim Champaran **	36	3051	85	-22%	465	7	-21%	52	48	551	61	42	8	2	8
Bihar	Patna	56	6185	111	0%	884	7	-17%	64	42	1606	116	33	41	18	25
Bihar	Purba Champaran **	46	3159	68	11%	428	7	-12%	37	32	520	45	28	9	2	6
Bihar	Purnia **	30	4480	150	-15%	585	8	-15%	78	66	768	103	55	28	3	16

**Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter),
and Treatment Outcomes (2010, Second quarter)**

State	District	Annualized previously treated smear positive case notification rate	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients ⁴	3 month conversion rate of retreatment patients ⁴	Treatment Success rate of new smear positive patients ⁵	Treatment success rate among smear positive previously treated cases ⁵	No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow-up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
Assam	Dibrugarh	13	67	11%	89%	76%	91%	78%	269	94%	259	91%	210	88%	193	29%
Assam	Goalpara	11	6	3%	87%	53%	79%	39%	138	94%	147	100%	125	93%	67	29%
Assam	Golaghat	8	19	5%	88%	65%	80%	56%	155	88%	171	97%	115	85%	100	26%
Assam	Hailakandi	9	7	6%	94%	54%	80%	88%	47	65%	71	99%	47	59%	34	23%
Assam	Jorhat	15	27	8%	89%	63%	79%	59%	188	98%	192	100%	147	94%	146	36%
Assam	Kamrup	27	20	2%	87%	66%	86%	66%	514	85%	567	94%	362	82%	244	21%
Assam	Karbi Anglong *	8	9	2%	86%	74%	79%	43%	161	87%	177	96%	42	44%	156	36%
Assam	Karimganj	8	8	3%	84%	64%	83%	67%	107	85%	125	99%	86	80%	106	37%
Assam	Hokrajhar	10	11	4%	79%	47%	80%	63%	190	88%	179	82%	136	78%	144	37%
Assam	Lakhimpur	14	9	4%	89%	74%	92%	68%	157	92%	170	100%	138	85%	217	87%
Assam	Marigaon	7	12	5%	88%	42%	76%	51%	114	86%	128	97%	77	75%	48	17%
Assam	Nagaon	8	10	2%	93%	67%	87%	78%	301	78%	368	95%	278	82%	165	24%
Assam	Nalbari	10	10	3%	86%	69%	79%	69%	177	91%	195	100%	93	63%	151	41%
Assam	North Cachar Hills *	22	0	0%	84%	60%	82%	50%	33	94%	35	100%	15	58%	19	31%
Assam	Sibsagar	21	29	7%	87%	50%	77%	51%	178	66%	223	83%	106	71%	183	36%
Assam	Sonitpur	16	48	6%	83%	58%	79%	65%	451	91%	487	98%	301	84%	249	28%
Assam	Tinsukia	17	76	13%	91%	81%	85%	75%	312	90%	220	64%	236	78%	176	26%
Bihar	Araria **	3	46	10%	88%	65%	87%	57%	187	70%	257	96%	158	77%	57	11%
Bihar	Arwal	11	3	3%	83%	94%	97%	95%	70	95%	74	100%	52	81%	100	81%
Bihar	Aurangabad-BI **	9	17	5%	84%	72%	77%	60%	231	90%	258	100%	137	85%	170	43%
Bihar	Banka **	6	7	2%	73%	60%	80%	91%	176	88%	174	87%	61	75%	153	41%
Bihar	Begusarai **	11	63	9%	91%	90%	93%	89%	382	92%	417	100%	379	89%	774	94%
Bihar	Bhagalpur **	10	72	10%	91%	83%	91%	77%	426	95%	447	100%	357	93%	175	20%
Bihar	Bhojpur **	8	21	9%	84%	73%	80%	68%	146	80%	158	86%	119	74%	40	11%
Bihar	Buxar	10	18	9%	92%	90%	91%	76%	132	95%	137	99%	92	81%	246	98%
Bihar	Darbhanga **	11	72	10%	91%	75%	87%	76%	481	94%	509	100%	318	90%	784	90%
Bihar	Gaya **	5	36	4%	84%	73%	94%	83%	252	75%	329	98%	191	74%	559	57%
Bihar	Gopalganj **	9	17	6%	95%	78%	93%	96%	178	78%	228	100%	160	87%	350	95%
Bihar	Jamui **	7	19	8%	70%	45%	79%	86%	119	92%	129	100%	56	66%	274	90%
Bihar	Jehanabad **	14	19	8%	90%	88%	88%	80%	132	97%	133	98%	111	90%	240	82%
Bihar	Kaimur **	10	7	4%	87%	79%	84%	62%	128	94%	136	100%	78	78%	95	38%
Bihar	Katihar **	10	38	8%	87%	65%	81%	67%	357	81%	443	100%	363	100%	446	76%
Bihar	Khagaria **	4	14	8%	87%	72%	86%	83%	120	85%	142	100%	108	66%	6	3%
Bihar	Kishanganj **	5	10	4%	89%	48%	90%	84%	185	91%	203	100%	175	85%	257	90%
Bihar	Lakhisarai **	8	10	8%	83%	63%	79%	92%	91	98%	91	98%	55	82%	72	41%
Bihar	Madhepura **	7	16	7%	90%	73%	96%	91%	185	95%	194	99%	214	89%	9	3%
Bihar	Madhubani **	5	27	5%	88%	70%	85%	76%	393	91%	429	100%	329	74%	486	81%
Bihar	Munger **	11	27	10%	85%	65%	87%	76%	182	93%	196	100%	93	56%	171	50%
Bihar	Muzaffarpur **	8	56	5%	91%	78%	88%	81%	431	74%	524	89%	348	75%	870	68%
Bihar	Nalanda **	1	29	6%	92%	74%	93%	88%	260	93%	269	96%	219	86%	432	90%
Bihar	Nawada **	5	9	4%	98%	77%	98%	96%	158	99%	159	100%	149	82%	145	55%
Bihar	Pashchim Champaran **	6	20	4%	95%	84%	94%	88%	362	83%	409	94%	420	86%	3	1%
Bihar	Patna	10	193	15%	89%	75%	89%	69%	483	81%	559	94%	401	76%	121	8%
Bihar	Purba Champaran **	4	17	4%	90%	74%	96%	95%	298	80%	370	100%	252	81%	302	58%
Bihar	Purnia **	11	37	6%	90%	75%	90%	81%	454	91%	495	100%	420	93%	733	95%

**Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter),
and Treatment Outcomes (2010, Second quarter)**

State	District	Popu-lation (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	Rate of change in suspects examined per lakh population (compared to same quarter in previous year)	No of Smear positive patients diagnosed ²	Suspects examined per smear positive case diagnosed	Rate of change in suspects examined per + case diagnosed (compared to same quarter in previous year)	Annualized smear positive case detection rate (from PMR)	Annualized smear positive case notification rate [from CFR: sm + cases (NSP + Rel + TAD) * 4 / Pop]	Total patients registered for treatment ³	Annualized total case notification rate	Annualized new smear positive case notification rate	Annualized new smear negative case notification rate	Annualized new extra pulmonary case notification rate	Annualized previously treated case notification rate
Bihar	Rohtas	29	3418	118	2%	367	9	7%	51	45	519	72	39	19	1	12
Bihar	Saharsa **	18	1780	100	-21%	168	11	-2%	38	35	367	83	34	40	2	6
Bihar	Samastipur **	40	4335	108	13%	580	7	22%	58	53	1008	100	43	28	8	20
Bihar	Saran **	38	2449	64	15%	278	9	13%	29	28	591	62	23	20	5	14
Bihar	Sheikhpura **	6	809	131	-1%	53	15	15%	34	22	127	82	19	32	5	9
Bihar	Sheohar	6	591	97	10%	54	11	49%	36	37	182	120	29	58	9	23
Bihar	Sitamarhi **	31	3544	113	10%	494	7	9%	63	61	844	107	53	29	10	16
Bihar	Siwan	32	3188	100	-13%	399	8	7%	50	43	733	92	32	27	1	32
Bihar	Supaul **	21	1667	81	10%	157	11	-28%	31	30	253	49	25	11	1	12
Bihar	Vaishali **	32	3418	107	2%	382	9	-15%	48	43	912	114	34	48	7	26
Chandigarh	Chandigarh	14	4720	328	3%	629	8	-18%	175	86	683	190	61	18	73	38
Chhattisgarh	Bastar *	15	1437	95	0%	228	6	-31%	60	47	477	126	37	49	18	21
Chhattisgarh	Bilaspur-CG	23	2658	114	-2%	341	8	-11%	59	55	673	116	47	34	21	14
Chhattisgarh	Dantewada *	8	859	102	0%	188	5	-36%	90	69	234	112	61	29	8	13
Chhattisgarh	Dhamtari	8	699	85	-25%	110	6	-43%	54	43	167	81	39	25	8	8
Chhattisgarh	Durg	33	3638	111	-14%	330	11	5%	40	37	922	113	33	48	23	9
Chhattisgarh	Janjgir	15	2154	140	27%	231	9	-14%	60	62	508	132	52	55	7	18
Chhattisgarh	Jashpur *	9	646	75	24%	94	7	-24%	44	31	165	76	27	36	2	12
Chhattisgarh	Kanker *	8	1007	133	-3%	120	8	4%	63	67	247	130	58	42	15	14
Chhattisgarh	Kawardha **	7	482	71	33%	72	7	-24%	42	39	100	59	35	9	6	9
Chhattisgarh	Korba	12	1594	135	5%	181	9	7%	61	56	413	140	50	50	26	14
Chhattisgarh	Koriya **	7	561	82	-10%	48	12	6%	28	25	149	87	22	45	8	13
Chhattisgarh	Mahasamund	10	834	83	12%	112	7	-19%	45	43	234	93	38	37	10	8
Chhattisgarh	Raigarh-CG **	15	1155	78	2%	193	6	8%	52	49	386	105	44	46	6	9
Chhattisgarh	Raipur	35	4107	117	-13%	658	6	-29%	75	64	1146	131	56	37	23	15
Chhattisgarh	Rajnandgaon	15	1670	112	-10%	244	7	-8%	65	65	468	125	57	30	20	18
Chhattisgarh	Surguja †	23	2385	104	6%	318	8	-8%	55	53	729	127	48	55	10	14
D & N Haveli	Dadra & Nagar Haveli †	4	593	168	9%	87	7	3%	98	70	114	129	49	19	25	36
Daman & Diu	Daman	2	506	260	17%	47	11	-13%	97	55	72	148	43	53	18	33
Daman & Diu	Diu	0.8	161	214	-40%	9	18	-34%	48	21	8	42	11	5	16	11
Delhi	BJRM Chest Clinic	5	1206	222	-3%	167	7	-27%	123	125	424	313	91	57	102	61
Delhi	BSA Chest Clinic	5	679	125	1%	128	5	-37%	94	86	376	277	66	68	102	41
Delhi	CD Chest Clinic	5	661	122	-27%	123	5	-44%	91	74	312	230	57	44	56	35
Delhi	DDU Chest Clinic	21	2412	117	-26%	305	8	-10%	59	63	1083	210	43	38	90	39
Delhi	DFIT Chest Clinic	10	2059	206	-47%	363	6	-37%	145	129	740	296	89	38	88	80
Delhi	GTB Chest Clinic	7	1922	295	-24%	336	6	-36%	206	147	691	424	103	74	153	95
Delhi	Gulabi Bagh	11	1415	130	-19%	209	7	-19%	77	63	496	183	43	30	74	36
Delhi	Hedgewar Chest Clinic	5	893	165	-2%	138	6	-24%	102	79	280	206	63	24	80	38
Delhi	Jhandewalan	5	1195	220	36%	186	6	-7%	137	124	500	369	90	75	126	77
Delhi	Karawal Nagar	7	1564	240	18%	297	5	-7%	182	192	861	529	138	79	211	102
Delhi	Kingsway Camp	5	1061	196	-13%	207	5	-36%	153	144	451	332	98	49	99	80
Delhi	LN Chest Clinic	5	1416	261	-20%	168	8	-15%	124	74	273	201	48	19	84	50
Delhi	LRS	11	1788	165	-13%	235	8	-21%	87	150	1106	408	108	68	152	77

**Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter),
and Treatment Outcomes (2010, Second quarter)**

State	District	Annualized previously treated smear positive case notification rate	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients ⁴	3 month conversion rate of retreatment patients ⁴	Treatment Success rate of new smear positive patients ⁵	Treatment success rate among smear positive previously treated cases ⁵	No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow- up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
Bihar	Rohtas	6	21	5%	90%	77%	91%	84%	314	95%	329	100%	272	91%	484	93%
Bihar	Saharsa **	2	18	5%	97%	93%	96%	86%	140	89%	158	100%	108	79%	132	36%
Bihar	Samastipur **	11	56	7%	83%	65%	93%	84%	467	86%	545	100%	330	69%	731	73%
Bihar	Saran **	5	22	5%	72%	65%	70%	66%	241	90%	269	100%	152	85%	519	88%
Bihar	Sheikhpura **	4	13	12%	88%	80%	92%	100%	36	100%	36	100%	49	89%	127	100%
Bihar	Sheohar	8	8	5%	84%	59%	84%	65%	48	86%	56	100%	33	89%	171	94%
Bihar	Sitamarhi **	10	64	9%	84%	58%	84%	57%	406	82%	480	97%	220	67%	663	79%
Bihar	Siwan	13	27	6%	89%	81%	92%	97%	319	89%	357	100%	234	75%	641	87%
Bihar	Supaul **	5	2	1%	93%	66%	98%	100%	136	89%	152	99%	94	87%	252	100%
Bihar	Vaishali **	10	53	8%	82%	70%	89%	78%	268	76%	350	100%	152	60%	812	89%
Chandigarh	Chandigarh	26	59	11%	87%	76%	89%	80%	294	94%	313	100%	312	99%	153	22%
Chhattisgarh	Bastar *	10	22	6%	88%	66%	78%	54%	171	95%	179	99%	94	98%	279	58%
Chhattisgarh	Bilaspur-CG	9	58	10%	92%	68%	92%	84%	248	77%	293	91%	143	60%	456	68%
Chhattisgarh	Dantewada *	9	11	5%	61%	35%	61%	58%	87	60%	133	91%	25	40%	50	21%
Chhattisgarh	Dhamtari	5	5	3%	85%	80%	85%	56%	88	96%	92	100%	83	86%	126	75%
Chhattisgarh	Durg	5	44	5%	87%	68%	86%	62%	274	89%	307	100%	209	81%	360	39%
Chhattisgarh	Janjgir	10	20	5%	88%	80%	98%	96%	221	93%	238	100%	169	86%	289	57%
Chhattisgarh	Jashpur *	5	3	2%	83%	75%	90%	89%	58	84%	58	84%	38	83%	55	33%
Chhattisgarh	Kanker *	9	10	5%	88%	62%	86%	80%	118	92%	127	99%	98	72%	57	23%
Chhattisgarh	Kawardha **	5	3	4%	95%	75%	82%	50%	52	76%	68	100%	30	75%	48	48%
Chhattisgarh	Korba	6	30	8%	96%	85%	93%	63%	147	89%	166	100%	160	86%	247	60%
Chhattisgarh	Koriya **	4	5	4%	87%	63%	87%	73%	38	88%	43	100%	54	87%	75	50%
Chhattisgarh	Mahasamund	4	18	8%	92%	92%	81%	65%	98	92%	107	100%	88	75%	209	89%
Chhattisgarh	Raigarh-CG **	5	16	5%	95%	73%	85%	85%	169	93%	181	100%	115	71%	55	14%
Chhattisgarh	Raipur	9	55	5%	93%	83%	89%	65%	394	69%	564	99%	343	74%	499	44%
Chhattisgarh	Rajnandgaon	9	15	4%	89%	64%	86%	53%	223	90%	247	100%	172	83%	278	59%
Chhattisgarh	Surguja †	5	49	8%	93%	73%	90%	80%	285	94%	300	99%	237	98%	509	70%
D & N Haveli	Dadra & Nagar Haveli †	26	5	6%	95%	73%	81%	45%	63	95%	66	100%	33	97%	19	17%
Daman & Diu	Daman	14	2	4%	94%	80%	88%	70%	27	96%	28	100%	19	100%	18	25%
Daman & Diu	Diu	11	1	17%	100%	0%	100%		4	100%	4	100%	3	100%	1	13%
Delhi	BJRM Chest Clinic	33	60	18%	94%	86%	85%	67%	143	85%	169	100%	131	100%	98	23%
Delhi	BSA Chest Clinic	24	51	16%	93%	62%	80%	59%	110	91%	118	98%	96	100%	151	40%
Delhi	CD Chest Clinic	18	21	8%	85%	74%	75%	68%	100	99%	98	97%	74	100%	22	7%
Delhi	DDU Chest Clinic	22	117	13%	90%	77%	84%	71%	273	81%	335	100%	255	63%	93	9%
Delhi	DFIT Chest Clinic	43	79	15%					320	97%	330	100%	242		361	49%
Delhi	GTB Chest Clinic	50	86	16%	91%	64%	83%	72%	232	93%	249	100%	171	92%	60	9%
Delhi	Gulabi Bagh	22	57	14%	81%	71%	86%	71%	151	85%	177	100%	188	100%	0	0%
Delhi	Hedgewar Chest Clinic	20	29	13%	86%	63%	86%	60%	107	95%	113	100%	91	95%	2	1%
Delhi	Jhandewalan	38	75	19%	87%	66%	83%	66%	155	90%	173	100%	140	100%	13	3%
Delhi	Karawal Nagar	61	137	20%	84%	65%	89%	78%	302	93%	323	100%	253	100%	29	3%
Delhi	Kingsway Camp	49	36	11%	92%	64%	88%	76%	194	97%	198	99%	178	98%	26	6%
Delhi	LN Chest Clinic	27	40	20%	89%	59%	93%	79%	97	96%	101	100%	117	100%	13	5%
Delhi	LRS	45	120	13%	88%	62%	90%	70%	367	88%	417	100%	197	100%	0	0%

**Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter),
and Treatment Outcomes (2010, Second quarter)**

State	District	Popu-lation (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	Rate of change in suspects examined per lakh population (compared to same quarter in previous year)	No of Smear positive patients diagnosed ²	Suspects examined per smear positive case diagnosed	Rate of change in suspects examined per + case diagnosed (compared to same quarter in previous year)	Annualized smear positive case detection rate (from PMR)	Annualized smear positive case notification rate [from CFR: sm + cases (NSP + Rel + TAD) * 4 / Pop]	Total patients registered for treatment ³	Annualized total case notification rate	Annualized new smear positive case notification rate	Annualized new smear negative case notification rate	Annualized new extra pulmonary case notification rate	Annualized previously treated case notification rate
Delhi	MNCH Chest Clinic	11	856	79	-47%	169	5	-30%	62	86	641	236	60	48	84	45
Delhi	Moti Nagar	7	1882	289	-15%	303	6	-41%	186	128	511	314	86	41	119	68
Delhi	Narela	7	1656	254	-7%	210	8	-7%	129	100	434	267	73	55	85	54
Delhi	NDMC	9	3250	374	-15%	529	6	-18%	244	87	483	223	57	31	84	50
Delhi	Nehru Nagar	11	2274	210	-22%	463	5	-40%	171	137	1121	413	97	90	145	77
Delhi	Patparganj	8	2177	287	-11%	384	6	-25%	202	180	863	454	118	62	175	98
Delhi	R.K.Mission	7	1399	215	-12%	207	7	-17%	127	121	511	314	84	92	70	68
Delhi	RTRM Chest Clinic	11	1086	100	-53%	173	6	-27%	64	50	316	116	35	19	39	23
Delhi	SGM Chest Clinic	7	2271	349	1%	305	7	-21%	187	168	839	515	117	138	164	96
Delhi	Shahdra	5	2246	414	8%	349	6	-17%	257	173	716	528	132	90	212	93
Delhi	SPM Marg	5	1038	191	22%	169	6	-8%	125	86	290	214	65	32	73	43
Delhi	SPMH Chest Clinic	5	1751	323	36%	265	7	6%	195	184	696	513	122	59	214	119
Goa	North Goa	10	2021	203	-19%	182	11	-9%	73	44	264	106	34	20	33	19
Goa	South Goa	8	956	124	-9%	141	7	-22%	73	57	204	106	45	9	26	26
Gujarat	Ahmadabad	16	2370	149	-11%	436	5	-21%	109	77	436	109	56	6	14	32
Gujarat	Ahmadabad MC	52	6920	134	-20%	1589	4	-32%	123	92	2184	169	58	15	43	53
Gujarat	Amreli	16	2746	169	-22%	343	8	-16%	84	73	381	94	57	5	12	20
Gujarat	Anand	22	3374	156	0%	686	5	-23%	127	89	758	140	58	25	14	42
Gujarat	Banaskantha	29	4015	138	-8%	872	5	-27%	119	91	894	122	59	13	7	44
Gujarat	Bharuch	16	2684	168	5%	461	6	-9%	115	92	514	129	72	11	18	28
Gujarat	Bhavnagar	29	4448	154	-7%	671	7	-22%	93	78	825	115	57	11	17	29
Gujarat	Chhota Udepur	11	1661	156	2%	247	7	-6%	93	93	316	119	62	11	8	38
Gujarat	Dahod *	19	4082	214	-19%	707	6	-35%	148	129	768	161	85	17	10	49
Gujarat	Gandhinagar	16	2291	147	-17%	364	6	-23%	94	78	434	112	54	6	15	36
Gujarat	Jamnagar	22	3204	144	-21%	410	8	-17%	73	68	644	115	52	9	24	30
Gujarat	Junagadh	29	4063	142	-17%	583	7	-24%	82	76	706	99	59	6	8	25
Gujarat	Kachchh	18	2539	143	-4%	381	7	-11%	86	75	459	103	56	6	12	28
Gujarat	Kheda	24	3780	160	-1%	762	5	-24%	129	93	730	124	61	11	8	43
Gujarat	Mahesana	21	3597	168	-21%	537	7	-29%	100	78	552	103	59	7	11	26
Gujarat	Narmada	6	1316	219	-13%	152	9	-5%	101	91	168	112	71	7	7	27
Gujarat	Navsari	14	2161	151	-33%	334	6	-35%	93	81	450	126	59	14	20	33
Gujarat	Panch Mahals	24	4084	173	1%	909	4	-23%	154	121	936	159	82	15	10	51
Gujarat	Patan	14	3037	220	7%	377	8	-7%	109	86	423	123	59	14	9	41
Gujarat	Porbandar	6	932	149	-8%	120	8	-14%	77	82	204	130	63	27	10	31
Gujarat	Rajkot	37	5900	160	-19%	788	7	-23%	86	76	967	105	59	7	15	24
Gujarat	Sabarkantha	24	3685	152	-8%	812	5	-23%	134	94	925	152	64	28	8	51
Gujarat	Surat	16	3294	200	-7%	686	5	-18%	167	93	545	133	71	13	17	31
Gujarat	Surat MC	33	5921	177	-16%	762	8	-12%	91	90	1498	179	61	16	51	50
Gujarat	Surendranagar	18	2940	166	-16%	516	6	-27%	117	81	529	120	56	13	17	33
Gujarat	The Dangs *	2	449	206	15%	44	10	13%	81	83	74	136	64	29	17	26
Gujarat	Vadodara	17	3667	221	19%	584	6	-18%	141	91	509	123	59	7	13	43
Gujarat	Vadodara Corp	15	2547	167	11%	415	6	11%	109	80	497	130	60	11	25	34
Gujarat	Valsad *	16	2365	144	-20%	299	8	-17%	73	75	433	105	56	7	14	29
Gujarat	Vyara (Surat)	8	1398	166	20%	256	5	-27%	122	105	352	167	77	30	18	42
Haryana	Ambala	12	4660	381	62%	459	10	-5%	150	99	503	165	68	30	26	40

Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter), and Treatment Outcomes (2010, Second quarter)

State	District	Annualized previously treated smear positive case notification rate	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients ⁴	3 month conversion rate of retreatment patients ⁴	Treatment Success rate of new smear positive patients ⁵	Treatment success rate among smear positive previously treated cases ⁵	No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow- up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
Delhi	MNCH Chest Clinic	27	93	18%	86%	71%	83%	69%	190	81%	235	100%	205	100%	0	0%
Delhi	Moti Nagar	44	59	15%	88%	77%	84%	61%	173	82%	211	100%	151	97%	17	3%
Delhi	Narela	31	60	17%	83%	61%	76%	63%	153	90%	162	95%	164	100%	0	0%
Delhi	NDMC	32	42	11%	93%	84%	88%	61%	182	95%	192	100%	130	100%	0	0%
Delhi	Nehru Nagar	44	128	14%	86%	67%	81%	66%	345	90%	384	100%	344	100%	0	0%
Delhi	Patparganj	65	108	16%	92%	77%	87%	65%	280	80%	349	100%	293	100%	0	0%
Delhi	R.K.Mission	39	71	18%	92%	84%	87%	65%	192	96%	201	100%	207	100%	16	3%
Delhi	RTRM Chest Clinic	15	23	9%	93%	80%	90%	84%	136	100%	136	100%	163	56%	13	4%
Delhi	SGM Chest Clinic	54	127	19%	90%	76%	86%	72%	271	97%	279	100%	205	100%	0	0%
Delhi	Shahdra	45	114	19%	85%	79%	80%	70%	235	98%	240	100%	203	100%	134	19%
Delhi	SPM Marg	25	25	11%	86%	64%	87%	72%	99	81%	21	17%	51	49%	50	17%
Delhi	SPMH Chest Clinic	69	110	21%	90%	80%	84%	67%	214	83%	258	100%	205	100%	169	24%
Goa	North Goa	13	22	10%	83%	66%	91%	65%	109	93%	105	90%	114	98%	30	11%
Goa	South Goa	14	8	5%	88%	65%	82%	70%	98	87%	100	88%	78	91%	25	12%
Gujarat	Ahmadabad	22	16	5%	92%	68%	86%	68%	293	94%	311	100%	241	90%	409	94%
Gujarat	Ahmadabad MC	36	172	11%	84%	55%	86%	55%	1167	96%	1208	99%	886	98%	395	18%
Gujarat	Amreli	16	19	6%	91%	69%	85%	61%	285	95%	292	98%	230	93%	195	51%
Gujarat	Anand	31	30	6%	94%	79%	89%	69%	460	95%	473	97%	412	91%	446	59%
Gujarat	Banaskantha	33	25	4%	91%	75%	89%	74%	607	90%	645	96%	519	84%	684	77%
Gujarat	Bharuch	21	22	5%	93%	80%	91%	70%	342	92%	371	100%	313	89%	325	63%
Gujarat	Bhavnagar	22	25	4%	92%	76%	90%	70%	532	93%	566	99%	468	86%	565	68%
Gujarat	Chhota Udepur	32	4	2%	93%	76%	90%	77%	227	92%	247	100%	195	87%	216	68%
Gujarat	Dahod *	44	37	7%	96%	73%	92%	75%	596	96%	615	100%	509	95%	534	70%
Gujarat	Gandhinagar	24	22	8%	91%	62%	88%	63%	283	93%	290	95%	257	94%	262	60%
Gujarat	Jamnagar	21	44	9%	90%	56%	87%	53%	371	91%	391	96%	260	76%	425	66%
Gujarat	Junagadh	19	39	7%	93%	67%	88%	61%	531	95%	554	99%	400	90%	502	71%
Gujarat	Kachchh	21	13	4%	90%	61%	88%	54%	316	92%	332	97%	223	87%	292	64%
Gujarat	Kheda	34	17	4%	91%	71%	88%	66%	511	91%	526	94%	469	88%	399	55%
Gujarat	Mahesana	20	19	5%	91%	76%	88%	71%	366	87%	410	98%	348	91%	204	37%
Gujarat	Narmada	22	3	2%	98%	70%	92%	84%	129	93%	139	100%	119	89%	132	79%
Gujarat	Navsari	23	26	8%	94%	76%	88%	71%	278	94%	291	99%	237	98%	316	70%
Gujarat	Panch Mahals	44	21	3%	93%	73%	91%	75%	697	94%	741	100%	640	95%	683	73%
Gujarat	Patan	28	18	6%	90%	73%	89%	69%	263	87%	299	99%	234	88%	230	54%
Gujarat	Porbandar	21	28	18%	92%	71%	92%	70%	124	94%	130	98%	96	91%	88	43%
Gujarat	Rajkot	18	55	7%	92%	66%	89%	64%	675	95%	709	99%	538	93%	424	44%
Gujarat	Sabarkantha	32	26	4%	92%	78%	87%	75%	531	92%	562	97%	432	86%	784	85%
Gujarat	Surat	23	15	4%	92%	66%	88%	65%	349	90%	389	100%	347	85%	413	76%
Gujarat	Surat MC	30	93	9%	90%	61%	87%	58%	672	88%	762	100%	588	96%	437	29%
Gujarat	Surendranagar	25	17	4%	91%	56%	89%	71%	338	94%	358	100%	276	92%	317	60%
Gujarat	The Dangs *	18	4	7%	91%	67%	93%	67%	42	93%	45	100%	41	87%	56	76%
Gujarat	Vadodara	33	11	3%	92%	56%	88%	58%	360	94%	377	99%	264	90%	332	65%
Gujarat	Vadodara Corp	21	25	7%	89%	59%	88%	51%	241	78%	287	93%	213	80%	90	18%
Gujarat	Valsad *	19	14	4%	90%	62%	87%	71%	283	91%	309	100%	231	88%	315	73%
Gujarat	Vyara (Surat)	29	6	2%	92%	80%	90%	71%	207	93%	222	100%	160	87%	289	82%
Haryana	Ambala	33	14	4%	92%	79%	89%	63%	291	94%	296	96%	168	91%	5	1%

**Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter),
and Treatment Outcomes (2010, Second quarter)**

State	District	Popu-lation (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	Rate of change in suspects examined per lakh population (compared to same quarter in previous year)	No of Smear positive patients diagnosed ²	Suspects examined per smear positive case diagnosed	Rate of change in suspects examined per + case diagnosed (compared to same quarter in previous year)	Annualized smear positive case detection rate (from PMR)	Annualized smear positive case notification rate [from CFR: sm + cases (NSP + Rel + TAD) * 4 / Pop]	Total patients registered for treatment ³	Annualized total case notification rate	Annualized new smear positive case notification rate	Annualized new smear negative case notification rate	Annualized new extra pulmonary case notification rate	Annualized previously treated case notification rate
Haryana	Bhiwani	17	2521	147	25%	483	5	-18%	112	97	587	137	68	15	15	38
Haryana	Faridabad	15	2803	190	-1%	461	6	-47%	125	115	975	264	80	42	80	63
Haryana	Fatehabad	10	1753	180	3%	263	7	-14%	108	78	309	127	53	22	15	37
Haryana	Gurgaon	12	2924	245	16%	437	7	-17%	146	97	633	212	71	25	71	45
Haryana	Hisar	19	2965	160	5%	535	6	-18%	115	73	512	110	48	15	9	38
Haryana	Jhajjar	11	2025	189	85%	244	8	40%	91	124	548	205	89	28	37	51
Haryana	Jind	14	2635	184	24%	372	7	-25%	104	99	533	149	64	20	21	44
Haryana	Kaithal **	11	1728	151	26%	252	7	-16%	88	90	387	136	62	20	15	38
Haryana	Karnal	15	3408	222	32%	513	7	-20%	133	104	787	205	67	60	26	52
Haryana	Kurukshetra	10	1741	174	-11%	233	7	-1%	93	85	362	145	61	20	31	32
Haryana	Mahendragarh	10	1896	194	34%	269	7	-8%	110	78	367	150	52	38	18	42
Haryana	Mewat **	8	1009	125	4%	220	5	2%	109	104	357	177	62	24	28	64
Haryana	Palwal	12	1488	127	-8%	244	6	-30%	84	72	416	142	51	35	22	34
Haryana	Panchkula	6	2287	404	34%	234	10	7%	165	99	295	208	69	36	52	52
Haryana	Panipat	12	2191	188	6%	317	7	-30%	109	82	628	215	60	73	36	47
Haryana	Rewari	9	2312	251	27%	217	11	-11%	94	85	444	192	58	44	39	52
Haryana	Rohtak	11	4792	422	27%	727	7	-3%	256	126	634	224	81	35	52	56
Haryana	Sirsa	13	2369	177	7%	388	6	-26%	116	95	503	150	64	14	22	50
Haryana	Sonipat	15	2850	185	22%	402	7	2%	104	106	818	212	75	49	35	52
Haryana	Yamunanagar	12	2006	169	16%	312	6	-26%	105	87	442	149	68	20	26	35
Himachal Pradesh	Bilaspur-HP	4	1094	287	42%	106	10	41%	111	113	186	195	84	34	29	47
Himachal Pradesh	Chamba	5	1148	223	52%	197	6	-22%	153	169	356	277	121	30	45	80
Himachal Pradesh	Hamirpur-HP **	5	1378	299	13%	138	10	-23%	120	103	219	190	75	19	63	33
Himachal Pradesh	Kangra	15	3698	247	37%	478	8	-14%	128	99	765	205	71	31	56	43
Himachal Pradesh	Kinnaur *	1	272	290	-1%	30	9	-9%	128	136	67	286	102	21	72	85
Himachal Pradesh	Kullu	4	1353	319	20%	155	9	20%	146	135	394	371	93	73	121	84
Himachal Pradesh	Lahul & Spiti *	0.4	158	425	100%	11	14	-25%	118	129	25	269	75	32	97	65
Himachal Pradesh	Mandi	10	2857	284	33%	296	10	-11%	118	126	629	250	84	38	68	60
Himachal Pradesh	Shimla	8	2831	351	17%	365	8	-4%	181	113	501	248	87	34	74	53
Himachal Pradesh	Sirmaur	5	1225	239	29%	181	7	-30%	141	141	330	258	95	45	45	72
Himachal Pradesh	Solan	6	2666	478	38%	286	9	3%	205	136	419	300	100	63	66	71
Himachal Pradesh	Una	5	1158	231	41%	130	9	-13%	104	112	215	172	82	26	22	42
Jammu & Kashmir	Anantnag	14	3476	255	93%	239	15	25%	70	71	325	95	62	11	11	12
Jammu & Kashmir	Badgam	7	1448	210	26%	120	12	-2%	69	75	165	96	67	5	14	9
Jammu & Kashmir	Baramulla	14	2244	165	45%	193	12	12%	57	50	287	85	45	8	24	7
Jammu & Kashmir	Doda	8	1483	185	50%	117	13	-1%	58	58	268	133	36	24	45	28
Jammu & Kashmir	Jammu	18	4911	268	56%	661	7	-7%	145	113	907	198	77	36	34	51
Jammu & Kashmir	Kargil *	1	460	343	94%	24	19	-63%	72	69	38	113	66	27	15	6
Jammu & Kashmir	Kathua	6	1235	195	20%	194	6	-19%	123	112	282	178	85	30	28	35
Jammu & Kashmir	Kupwara	7	1940	260	60%	166	12	1%	89	104	236	127	96	9	10	12
Jammu & Kashmir	Leh (Ladakh) *	1	347	253	54%	13	27	-2%	38	38	64	187	32	26	123	6
Jammu & Kashmir	Poonch	4	741	171	30%	78	10	2%	72	71	159	147	62	31	35	19
Jammu & Kashmir	Pulwama	7	1580	215	39%	146	11	-1%	79	87	220	120	83	19	13	5
Jammu & Kashmir	Rajouri	6	1380	248	64%	127	11	-2%	91	86	208	149	68	21	34	26
Jammu & Kashmir	Srinagar	14	4087	284	63%	311	13	18%	86	78	466	129	69	16	34	11
Jammu & Kashmir	Udhampur	9	2272	264	79%	215	11	6%	100	97	350	163	69	19	42	33
Jharkhand	Bokaro	21	2985	144	15%	383	8	-3%	74	68	684	132	58	34	17	23
Jharkhand	Chatra **	9	999	108	63%	205	5	-9%	89	81	314	136	71	42	0	23
Jharkhand	Deoghar **	14	1964	145	7%	243	8	1%	72	67	312	92	59	17	4	12
Jharkhand	Dhanbad	28	3284	117	-3%	487	7	-3%	70	67	791	113	59	27	8	19

Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter), and Treatment Outcomes (2010, Second quarter)

State	District	Annualized previously treated smear positive case notification rate	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients ⁴	3 month conversion rate of retreatment patients ⁴	Treatment Success rate of new smear positive patients ⁵	Treatment success rate among smear positive previously treated cases ⁵	No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow- up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
Haryana	Bhiwani	32	15	4%	85%	71%	86%	64%	345	80%	302	70%	166	58%	21	4%
Haryana	Faridabad	37	82	11%	91%	73%	85%	65%	392	91%	396	91%	226	85%	66	7%
Haryana	Fatehabad	29	14	6%	87%	85%	85%	77%	171	86%	164	82%	146	81%	55	18%
Haryana	Gurgaon	28	36	7%	86%	64%	83%	66%	265	90%	273	92%	210	91%	280	44%
Haryana	Hisar	29	14	4%	91%	77%	86%	68%	324	91%	335	94%	275	87%	107	21%
Haryana	Jhajjar	41	31	8%	90%	72%	84%	73%	329	94%	350	100%	192	86%	122	22%
Haryana	Jind	38	16	4%	89%	84%	86%	75%	336	91%	339	92%	175	59%	184	35%
Haryana	Kaithal **	31	3	1%	92%	81%	79%	71%	252	95%	265	100%	167	93%	67	17%
Haryana	Karnal	40	28	5%	93%	69%	88%	76%	381	92%	410	99%	261	99%	332	42%
Haryana	Kurukshetra	26	15	5%	92%	75%	91%	75%	210	96%	205	94%	181	94%	164	45%
Haryana	Mahendragarh	28	17	6%	89%	73%	82%	62%	181	92%	182	92%	110	85%	105	29%
Haryana	Mewat **	48	31	14%	93%	60%	93%	58%	183	83%	220	100%	139	79%	58	16%
Haryana	Palwal	22	35	11%	88%	78%	84%	71%	140	65%	145	67%	123	0%	0	0%
Haryana	Panchkula	32	21	9%	93%	88%	85%	63%	130	92%	133	94%	99	95%	102	35%
Haryana	Panipat	24	33	7%	91%	82%	86%	77%	185	76%	244	100%	168	84%	349	56%
Haryana	Rewari	29	14	4%	91%	83%	82%	65%	177	89%	193	97%	125	85%	168	38%
Haryana	Rohtak	46	27	6%	89%	72%	89%	73%	324	90%	351	98%	227	76%	90	14%
Haryana	Sirsa	40	12	4%	90%	56%	83%	66%	324	93%	327	94%	194	76%	178	35%
Haryana	Sonipat	33	23	4%	91%	83%	89%	78%	381	91%	409	98%	290	94%	120	15%
Haryana	Yamunanagar	23	16	5%	88%	60%	85%	66%	247	91%	263	97%	211	92%	364	82%
Himachal Pradesh	Bilaspur-HP	33	6	4%	88%	55%	90%	83%	107	96%	110	99%	111	100%	1	1%
Himachal Pradesh	Chamba	57	11	4%	90%	83%	89%	77%	227	99%	223	97%	125	88%	1	0%
Himachal Pradesh	Hamirpur-HP **	29	4	2%	95%	78%	86%	77%	115	97%	117	98%	124	95%	21	10%
Himachal Pradesh	Kangra	31	51	8%	91%	84%	92%	85%	372	98%	380	100%	321	94%	201	26%
Himachal Pradesh	Kinnaur *	43	6	13%	94%	57%	89%	75%	34	100%	34	100%	30	91%	6	9%
Himachal Pradesh	Kullu	44	31	10%	93%	78%	91%	87%	138	95%	145	99%	137	88%	14	4%
Himachal Pradesh	Lahul & Spiti *	54	0	0%	80%	100%	100%	0%	12	100%	12	100%	10	100%	0	0%
Himachal Pradesh	Mandi	45	20	4%	93%	72%	87%	77%	314	96%	323	99%	260	95%	45	7%
Himachal Pradesh	Shimla	28	30	8%	94%	78%	94%	87%	216	93%	204	88%	196	98%	15	3%
Himachal Pradesh	Sirmaur	51	9	4%	90%	77%	88%	76%	183	98%	182	97%	112	77%	78	24%
Himachal Pradesh	Solan	39	12	4%	91%	74%	88%	72%	190	98%	190	98%	130	95%	50	12%
Himachal Pradesh	Una	33	7	4%	87%	84%	93%	64%	142	99%	142	99%	130	100%	42	20%
Jammu & Kashmir	Anantnag	11	38	13%	92%	95%	95%	96%	246	100%	246	100%	238	95%	34	10%
Jammu & Kashmir	Badgam	9	6	4%	93%	100%	92%	80%	131	100%	131	100%	115	96%	30	18%
Jammu & Kashmir	Baramulla	6	22	8%	93%	80%	92%	82%	164	95%	170	98%	127	98%	16	6%
Jammu & Kashmir	Doda	23	21	10%	93%	81%	94%	87%	120	100%	120	100%	120	100%	0	0%
Jammu & Kashmir	Jammu	39	36	5%	91%	78%	87%	73%	519	98%	520	98%	332	97%	263	29%
Jammu & Kashmir	Kargil *	3	1	3%	100%	100%	83%	0%	23	100%	23	100%	10	100%	7	18%
Jammu & Kashmir	Kathua	28	14	6%	93%	88%	91%	78%	164	92%	178	100%	105	85%	0	0%
Jammu & Kashmir	Kupwara	11	18	8%	93%	75%	95%	88%	199	100%	199	100%	164	99%	6	3%
Jammu & Kashmir	Leh (Ladakh) *	6	1	2%	83%	60%	86%	50%	13	100%	13	100%	12	92%	5	8%
Jammu & Kashmir	Poonch	10	5	4%	84%	60%	89%	79%	78	100%	78	100%	47	92%	0	0%
Jammu & Kashmir	Pulwama	4	21	10%	95%	100%	99%	75%	161	100%	161	100%	137	100%	7	3%
Jammu & Kashmir	Rajouri	20	16	9%	88%	74%	89%	91%	122	100%	122	100%	95	100%	0	0%
Jammu & Kashmir	Srinagar	9	36	8%	92%	76%	94%	65%	283	100%	283	100%	250	100%	16	3%
Jammu & Kashmir	Udhampur	29	14	5%	95%	85%	90%	76%	203	96%	205	97%	151	93%	13	4%
Jharkhand	Bokaro	12	32	6%	88%	60%	86%	71%	346	96%	361	100%	240	73%	548	80%
Jharkhand	Chatra **	12	9	3%	95%	93%	92%	83%	160	84%	191	100%	144	89%	298	95%
Jharkhand	Deoghar **	8	20	7%	96%	91%	96%	94%	209	92%	227	100%	184	86%	193	62%
Jharkhand	Dhanbad	8	51	8%	93%	87%	90%	83%	416	88%	462	98%	290	77%	441	56%

Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter), and Treatment Outcomes (2010, Second quarter)

State	District	Popu-lation (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	Rate of change in suspects examined per lakh population (compared to same quarter in previous year)	No of Smear positive patients diagnosed ²	Suspects examined per smear positive case diagnosed	Rate of change in suspects examined per + case diagnosed (compared to same quarter in previous year)	Annualized smear positive case detection rate (from PMR)	Annualized smear positive case notification rate [from CFR: sm + cases (NSP + Rel + TAD) * 4 / Pop]	Total patients registered for treatment ³	Annualized total case notification rate	Annualized new smear positive case notification rate	Annualized new smear negative case notification rate	Annualized new extra pulmonary case notification rate	Annualized previously treated case notification rate
Jharkhand	Dumka **	13	1780	138	20%	318	6	-25%	99	89	617	191	78	82	2	29
Jharkhand	Garhwa	12	1341	111	6%	235	6	-18%	78	73	512	169	65	67	8	29
Jharkhand	Giridih **	22	2172	98	-12%	385	6	-14%	69	62	462	83	54	12	4	13
Jharkhand	Godda **	12	1345	110	33%	193	7	24%	63	53	313	102	44	31	6	22
Jharkhand	Gumla †	10	1002	104	19%	170	6	-5%	71	64	246	102	53	20	7	17
Jharkhand	Hazaribagh **	17	2340	140	97%	275	9	8%	66	65	477	114	54	32	7	21
Jharkhand	Jamtara **	8	933	122	13%	165	6	-8%	87	83	244	128	70	23	2	33
Jharkhand	Khunti †	6	398	67		89	4		60	62	138	92	55	7	19	11
Jharkhand	Kodarma **	6	805	138	44%	86	9	20%	59	45	107	73	40	15	3	15
Jharkhand	Lathehar **	7	1191	175	41%	129	9	8%	76	90	224	132	76	27	7	18
Jharkhand	Lohardaga *	4	387	91	15%	78	5	-25%	73	65	109	102	53	17	14	19
Jharkhand	Pakaur **	8	1333	162	34%	283	5	-22%	138	138	405	197	123	39	5	30
Jharkhand	Palamu **	18	2939	166	9%	437	7	-13%	99	97	818	185	80	65	10	30
Jharkhand	Pashchimi Singhbhum *	15	1520	100	5%	370	4	-21%	97	87	679	178	80	70	13	14
Jharkhand	Purbi Singhbhum †	23	2329	101	-7%	497	5	-14%	86	75	805	139	62	34	13	30
Jharkhand	Ramgarh **	10	1027	104		138	7		56	57	283	114	50	40	12	13
Jharkhand	Ranchi †	27	3548	133	11%	573	6	-15%	86	66	898	135	54	40	15	26
Jharkhand	Sahibganj **	11	1770	163	60%	234	8	-14%	86	77	442	163	66	64	4	30
Jharkhand	Saraikela-Kharsawan **	9	1406	155	17%	195	7	-19%	86	84	328	144	75	42	7	20
Jharkhand	Simdega **	6	776	127	36%	162	5	-24%	106	109	219	144	95	18	10	21
Karnataka	Bagalkot	19	3630	195	4%	366	10	-6%	79	61	561	121	49	41	12	19
Karnataka	Bangalore City	47	10924	232	-13%	1558	7	-6%	133	64	1595	136	45	20	40	31
Karnataka	Bangalore Rural	9	1722	185	-8%	155	11	-17%	67	64	314	135	52	29	33	21
Karnataka	Bangalore Urban	26	4410	166	2%	385	11	2%	58	79	1065	161	63	25	46	27
Karnataka	Belgaum	47	7724	163	2%	651	12	4%	55	53	1211	102	45	26	15	16
Karnataka	Bellary	23	5154	226	28%	672	8	-1%	118	86	880	154	64	35	23	31
Karnataka	Bidar **	17	3883	230	53%	348	11	-7%	82	76	590	140	55	39	14	32
Karnataka	Bijapur	20	4004	196	21%	433	9	-21%	85	55	509	100	46	31	9	14
Karnataka	Chamarajanagar	11	2306	212	16%	175	13	22%	64	73	367	135	59	24	27	25
Karnataka	Chikkaballapur	13	2456	192	22%	290	8	-15%	91	87	443	138	66	21	21	31
Karnataka	Chikmagalur	13	2813	219	4%	153	18	16%	48	42	258	80	34	12	24	11
Karnataka	Chitradurga	17	2564	151	-13%	325	8	-10%	76	74	592	139	61	31	24	23
Karnataka	Dakshina Kannada	21	4919	230	3%	333	15	6%	62	45	452	85	34	10	19	21
Karnataka	Davanagere	20	4888	242	28%	397	12	31%	79	59	559	111	46	26	16	23
Karnataka	Dharwad	18	3492	193	12%	388	9	-1%	86	55	425	94	45	12	23	13
Karnataka	Gadag	11	2432	222	-4%	248	10	-32%	91	80	327	119	62	17	14	26
Karnataka	Gulbarga **	24	4972	205	52%	508	10	16%	84	73	679	112	52	17	11	32
Karnataka	Hassan	19	4939	255	1%	269	18	7%	55	51	390	80	42	12	14	13
Karnataka	Haveri	16	3236	200	-1%	307	11	-7%	76	73	583	144	57	41	20	26
Karnataka	Kodagu	6	1038	169	-18%	69	15	-1%	45	35	94	61	29	9	12	11
Karnataka	Kolar	16	2810	180	-12%	271	10	-6%	69	57	390	100	47	15	22	15
Karnataka	Koppal	13	2020	150	0%	318	6	-7%	95	87	474	141	67	29	13	32
Karnataka	Mandya	20	5127	258	7%	341	15	-2%	69	59	510	103	48	12	24	19

Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter), and Treatment Outcomes (2010, Second quarter)

State	District	Annualized previously treated smear positive case notification rate	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients ⁴	3 month conversion rate of retreatment patients ⁴	Treatment Success rate of new smear positive patients ⁵	Treatment success rate among smear positive previously treated cases ⁵	No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow- up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
Jharkhand	Dumka **	12	11	2%	93%	89%	92%	90%	221	77%	288	100%	182	73%	549	89%
Jharkhand	Garhwa	9	47	11%	92%	85%	91%	86%	176	79%	222	100%	113	63%	435	85%
Jharkhand	Giridih **	8	30	8%	88%	72%	89%	84%	291	84%	346	100%	205	73%	349	76%
Jharkhand	Godda **	9	14	6%	93%	77%	94%	77%	147	90%	160	98%	88	57%	215	69%
Jharkhand	Gumla †	11	9	4%	91%	89%	93%	81%	121	78%	155	100%	94	80%	219	89%
Jharkhand	Hazaribagh **	12	27	7%	93%	76%	83%	77%	273	98%	278	100%	158	84%	385	81%
Jharkhand	Jamtara **	13	10	6%	95%	78%	94%	73%	135	85%	158	100%	101	82%	161	66%
Jharkhand	Khunti †	7	6	5%	84%	79%			89	96%	92	99%	47	68%	378	274%
Jharkhand	Kodarma **	5	5	6%	88%	0%	76%	64%	63	95%	66	100%	43	74%	83	78%
Jharkhand	Lathehar **	14	13	7%	94%	78%	94%	91%	113	74%	128	84%	97	68%	2	1%
Jharkhand	Lohardaga *	13	3	3%	80%	38%	77%	80%	53	76%	68	97%	30	58%	109	100%
Jharkhand	Pakaur **	18	3	1%	92%	88%	87%	77%	158	55%	289	100%	81	40%	320	79%
Jharkhand	Palamu **	17	65	10%	96%	82%	95%	78%	387	90%	428	100%	0	0%	130	16%
Jharkhand	Pashchimi Singhbhum *	7	22	4%	95%	76%	89%	88%	267	80%	333	100%	129	41%	516	76%
Jharkhand	Purbi Singhbhum †	15	25	4%	90%	75%	90%	80%	399	89%	446	100%	350	86%	332	41%
Jharkhand	Ramgarh **	8	10	4%	95%	59%			130	92%	130	92%	0	0%	0	0%
Jharkhand	Ranchi †	13	63	9%	92%	78%	90%	51%	362	81%	424	94%	302	85%	189	21%
Jharkhand	Sahibganj **	13	41	11%	90%	84%	93%	93%	160	75%	205	97%	34	22%	311	70%
Jharkhand	Saraikela-Kharsawan **	9	12	4%	95%	100%	90%	92%	159	83%	192	100%	113	74%	186	57%
Jharkhand	Simdega **	15	2	1%	87%	50%	80%	71%	135	81%	166	99%	38	40%	208	95%
Karnataka	Bagalkot	13	26	6%	90%	55%	81%	62%	227	79%	271	94%	181	81%	259	46%
Karnataka	Bangalore City	22	106	9%	88%	58%	82%	54%	608	78%	774	99%	532	88%	459	29%
Karnataka	Bangalore Rural	15	19	7%	86%	63%	83%	50%	145	92%	157	100%	101	89%	172	55%
Karnataka	Bangalore Urban	18	47	5%	89%	64%	86%	53%	446	83%	520	97%	348	85%	758	71%
Karnataka	Belgaum	9	120	12%	90%	71%	84%	70%	579	91%	633	99%	416	79%	491	41%
Karnataka	Bellary	24	57	8%	89%	61%	80%	65%	406	81%	451	89%	218	76%	391	44%
Karnataka	Bidar **	22	16	4%	87%	51%	75%	45%	279	86%	300	92%	109	69%	156	26%
Karnataka	Bijapur	9	22	5%	93%	78%	73%	57%	214	76%	267	95%	101	69%	232	46%
Karnataka	Chamarajanagar	19	13	4%	87%	67%	86%	54%	195	92%	200	94%	145	84%	168	46%
Karnataka	Chikkaballapur	25	17	5%	88%	48%	86%	63%	226	77%	288	99%	114	62%	234	53%
Karnataka	Chikmagalur	9	13	6%	85%	64%	86%	55%	116	85%	135	99%	80	73%	153	59%
Karnataka	Chitradurga	14	21	4%	90%	61%	86%	68%	282	88%	318	99%	222	83%	467	79%
Karnataka	Dakshina Kannada	13	13	4%	83%	71%	84%	57%	235	93%	244	96%	148	80%	211	47%
Karnataka	Davanagere	14	13	3%	87%	74%	86%	62%	267	88%	290	96%	198	89%	371	66%
Karnataka	Dharwad	10	28	8%	86%	57%	76%	65%	234	93%	248	98%	150	81%	108	25%
Karnataka	Gadag	19	14	5%	90%	63%	86%	71%	190	85%	223	100%	121	77%	48	15%
Karnataka	Gulbarga **	22	28	6%	87%	57%	77%	52%	360	79%	420	93%	183	71%	302	44%
Karnataka	Hassan	10	14	4%	93%	63%	84%	55%	225	89%	238	94%	163	84%	199	51%
Karnataka	Haveri	18	68	14%	86%	68%	81%	73%	229	76%	285	94%	168	79%	362	62%
Karnataka	Kodagu	9	3	4%	86%	65%	81%	57%	51	88%	58	100%	40	98%	51	54%
Karnataka	Kolar	12	22	7%	86%	67%	88%	57%	196	85%	225	98%	157	84%	235	60%
Karnataka	Koppal	25	27	7%	87%	54%	84%	55%	242	79%	303	99%	150	75%	317	67%
Karnataka	Mandya	13	23	6%	90%	66%	85%	69%	253	83%	294	97%	238	89%	315	62%

**Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter),
and Treatment Outcomes (2010, Second quarter)**

State	District	Popu-lation (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	Rate of change in suspects examined per lakh population (compared to same quarter in previous year)	No of Smear positive patients diagnosed ²	Suspects examined per smear positive case diagnosed	Rate of change in suspects examined per + case diagnosed (compared to same quarter in previous year)	Annualized smear positive case detection rate (from PMR)	Annualized smear positive case notification rate [from CFR: sm + cases (NSP + Rel + TAD) * 4 / Pop]	Total patients registered for treatment ³	Annualized total case notification rate	Annualized new smear positive case notification rate	Annualized new smear negative case notification rate	Annualized new extra pulmonary case notification rate	Annualized previously treated case notification rate
Karnataka	Mysore	30	8053	272	-5%	924	9	-23%	125	70	1011	137	54	29	29	24
Karnataka	Raichur	19	3404	183	-2%	477	7	-1%	103	86	754	162	66	44	16	36
Karnataka	Ramanagara	12	2814	237	47%	211	13	18%	71	71	373	126	55	19	27	25
Karnataka	Shimoga	18	3711	201	7%	289	13	-1%	63	60	488	106	53	22	21	10
Karnataka	Tumkur	29	6041	208	15%	570	11	19%	78	66	957	132	54	31	25	21
Karnataka	Udupi	13	2737	219	-3%	216	13	-16%	69	54	276	88	43	14	14	18
Karnataka	Uttara Kannada	15	2742	180	-11%	172	16	-8%	45	40	315	83	34	22	13	14
Karnataka	Yadgiri **	11	2107	192		186	11		68	69	351	128	51	32	9	37
Kerala	Alappuzha	23	5236	229	-13%	222	24	-11%	39	44	485	85	38	23	15	8
Kerala	Ernakulam	34	5566	165	-33%	432	13	-34%	51	42	680	81	35	22	12	12
Kerala	Idukki	12	3659	299	-22%	93	39	-19%	30	29	187	61	25	9	20	7
Kerala	Kannur	26	5185	198	-27%	216	24	-17%	33	29	398	61	23	11	16	11
Kerala	Kasaragod	13	1890	145	-37%	88	21	-8%	27	30	204	62	25	11	16	10
Kerala	Kollam	28	6059	216	16%	310	20	3%	44	42	552	79	38	20	13	8
Kerala	Kottayam	21	5976	282	-7%	268	22	2%	51	48	461	87	42	12	22	11
Kerala	Kozhikode	31	5452	174	-27%	287	19	-29%	37	29	550	70	25	16	23	6
Kerala	Malappuram	39	6772	172	-12%	293	23	-12%	30	28	613	62	25	18	14	6
Kerala	Palakkad	28	4277	151	-26%	299	14	-26%	42	40	556	78	34	12	21	11
Kerala	Pathanamthitta	13	2574	193	-1%	174	15	-9%	52	47	282	84	42	13	17	12
Kerala	Thiruvananthapuram	35	10755	306	-4%	462	23	-14%	53	44	694	79	39	14	17	9
Kerala	Thrissur	32	6386	198	-9%	406	16	3%	50	41	650	80	36	14	21	10
Kerala	Wayanad	9	1673	196	-12%	67	25	10%	31	33	183	86	30	24	27	6
Lakshadweep	Lakshadweep *	0.8	274	361	307%	3	91		16	16	3	16	11	0	0	5
Madhya Pradesh	Alirajpur †	7	453	68		89	5		53	54	136	81	38	17	5	21
Madhya Pradesh	Anuppur	9	783	89		101	8		46	47	165	75	41	23	4	8
Madhya Pradesh	Ashoknagar	10	732	75		147	5		60	64	264	108	51	29	7	22
Madhya Pradesh	Balaghat **	17	790	46	-9%	208	4	-14%	48	47	308	71	40	14	6	12
Madhya Pradesh	Barwani †	13	2070	160	36%	289	7	-22%	89	70	327	101	54	18	9	20
Madhya Pradesh	Betul **	17	2728	164	43%	225	12	4%	54	44	324	78	38	23	8	9
Madhya Pradesh	Bhind	17	1898	111	13%	222	9	-3%	52	43	570	134	33	72	14	14
Madhya Pradesh	Bhopal	22	5160	235	-32%	968	5	-49%	176	91	1042	190	66	56	20	47
Madhya Pradesh	Burhanpur **	7	1375	185		161	9		86	84	267	143	70	44	12	18
Madhya Pradesh	Chhatarpur **	18	5484	311	85%	755	7	14%	171	106	697	158	90	39	7	23
Madhya Pradesh	Chhindwara **	22	1939	88	14%	384	5	-30%	69	58	497	90	43	21	8	19
Madhya Pradesh	Damoh **	13	1703	132	4%	340	5	-11%	105	98	527	163	73	35	19	35
Madhya Pradesh	Datia	8	767	102	7%	189	4	-21%	101	87	309	165	63	44	18	39
Madhya Pradesh	Dewas	16	1438	92	2%	206	7	-24%	53	50	337	86	46	17	14	9
Madhya Pradesh	Dhar †	21	2593	125	-3%	364	7	-25%	70	71	691	133	57	46	10	19
Madhya Pradesh	Dindori †	7	964	139	22%	125	8	-33%	72	70	182	105	56	18	11	20
Madhya Pradesh	Guna	10	950	93	-3%	199	5	-39%	78	57	297	117	50	39	12	16
Madhya Pradesh	Gwalior	19	3826	196	3%	641	6	-17%	132	101	865	178	70	31	31	45
Madhya Pradesh	Harda **	6	582	103	3%	84	7	-38%	59	53	155	109	35	37	16	22
Madhya Pradesh	Hoshangabad **	13	1831	141	-18%	265	7	-20%	82	77	513	158	65	60	12	21
Madhya Pradesh	Indore	31	7151	231	0%	896	8	-12%	116	85	1235	160	59	29	31	41
Madhya Pradesh	Jabalpur	26	4135	160	55%	654	6	16%	101	77	942	145	60	32	24	30
Madhya Pradesh	Jhabua †	10	1001	100	-12%	195	5	-29%	78	72	343	137	63	53	6	14
Madhya Pradesh	Katni	13	929	73	-6%	235	4	-11%	74	67	495	156	53	78	9	15
Madhya Pradesh	Khandwa **	13	1057	81	-12%	176	6	2%	54	46	283	87	39	33	4	12
Madhya Pradesh	Khargone **	18	2363	129	32%	357	7	-12%	78	73	637	139	57	47	15	20

**Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter),
and Treatment Outcomes (2010, Second quarter)**

State	District	Annualized previously treated smear positive case notification rate	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients ⁴	3 month conversion rate of retreatment patients ⁴	Treatment Success rate of new smear positive patients ⁵	Treatment success rate among smear positive previously treated cases ⁵	No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow- up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
Karnataka	Mysore	18	65	8%	84%	59%	77%	53%	471	89%	492	93%	286	79%	262	26%
Karnataka	Raichur	22	55	9%	86%	59%	86%	44%	343	83%	353	86%	247	80%	574	76%
Karnataka	Ramanagara	17	13	4%	94%	65%	86%	62%	175	81%	210	98%	128	83%	222	60%
Karnataka	Shimoga	8	21	5%	88%	73%	89%	76%	258	91%	274	97%	216	94%	230	47.1%
Karnataka	Tumkur	14	34	4%	85%	57%	85%	62%	449	91%	488	98%	391	88%	581	61%
Karnataka	Udupi	14	11	5%	88%	61%	89%	66%	172	96%	176	98%	136	96%	182	66%
Karnataka	Uttara Kannada	8	21	8%	88%	61%	81%	68%	139	89%	151	96%	104	85%	171	54%
Karnataka	Yadgiri **	21	8	3%	83%	52%			136	69%	169	86%	66	78%	204	58%
Kerala	Alappuzha	7	82	19%	85%	65%	86%	68%	244	95%	245	95%	161	77%	367	76%
Kerala	Ernakulam	8	85	15%	82%	56%	84%	70%	337	92%	339	93%	253	90%	447	66%
Kerala	Idukki	5	20	12%	86%	71%	82%	93%	80	86%	91	98%	55	82%	147	79%
Kerala	Kannur	8	42	13%	87%	71%	85%	70%	187	91%	194	95%	140	87%	213	54%
Kerala	Kasaragod	6	5	3%	89%	64%	87%	67%	91	91%	95	95%	85	75%	161	79%
Kerala	Kollam	5	48	10%	87%	80%	85%	82%	288	95%	303	100%	217	88%	253	46%
Kerala	Kottayam	8	37	9%	85%	67%	87%	67%	234	88%	228	86%	163	84%	172	37%
Kerala	Kozhikode	5	84	17%	84%	68%	83%	78%	193	82%	224	95%	145	78%	386	70%
Kerala	Malappuram	5	104	19%	80%	72%	81%	77%	233	80%	260	89%	178	80%	499	81%
Kerala	Palakkad	8	31	7%	81%	66%	82%	75%	231	78%	232	78%	211	77%	393	71%
Kerala	Pathanamthitta	8	27	11%	89%	63%	84%	63%	162	97%	165	99%	83	65%	155	55%
Kerala	Thiruvananthapuram	7	47	8%	86%	79%	81%	73%	362	90%	364	91%	223	83%	395	57%
Kerala	Thrissur	7	76	13%	85%	65%	87%	64%	305	88%	291	84%	209	78%	446	69%
Kerala	Wayanad	5	22	13%	81%	83%	84%	87%	70	95%	67	91%	60	88%	128	70%
Lakshadweep	Lakshadweep *	5	0	0%			0%	100%	3	100%	3	100%	3	0%	3	100%
Madhya Pradesh	Alirajpur †	17	10	10%					85	93%	87	96%	92		50	37%
Madhya Pradesh	Anuppur	6	17	11%					82	80%	102	100%	14		8	5%
Madhya Pradesh	Ashoknagar	14	7	3%					138	87%	159	100%	76		156	59%
Madhya Pradesh	Balaghat **	9	11	4%	90%	57%	88%	74%	179	85%	206	98%	110	64%	227	74%
Madhya Pradesh	Barwani †	17	12	5%	91%	76%	91%	74%	216	94%	228	100%	137	68%	221	68%
Madhya Pradesh	Betul **	7	31	11%	91%	72%	84%	86%	169	90%	187	100%	98	188%	378	117%
Madhya Pradesh	Bhind	10	100	20%	87%	70%	80%	69%	160	86%	185	99%	90	62%	410	72%
Madhya Pradesh	Bhopal	26	86	11%	92%	68%	84%	56%	475	94%	508	100%	399	97%	530	51%
Madhya Pradesh	Burhanpur **	17	21	9%	91%	72%			158	98%	161	99%	114		216	81%
Madhya Pradesh	Chhatarpur **	20	80	13%	96%	79%	93%	73%	461	96%	481	100%	348	96%	627	90%
Madhya Pradesh	Chhindwara **	17	8	2%	92%	64%	89%	72%	303	92%	318	97%	141	60%	255	51%
Madhya Pradesh	Damoh **	26	40	10%	87%	62%	89%	77%	306	96%	313	98%	177	83%	153	29%
Madhya Pradesh	Datia	25	41	17%	91%	49%	90%	70%	158	96%	163	99%	81	74%	151	49%
Madhya Pradesh	Dewas	6	24	8%	91%	69%	86%	63%	191	94%	203	100%	142	71%	150	45%
Madhya Pradesh	Dhar †	15	106	18%	94%	73%	92%	72%	344	91%	364	97%	245	82%	441	64%
Madhya Pradesh	Dindori †	18	16	11%	87%	67%	85%	60%	101	79%	126	98%	46	53%	144	79%
Madhya Pradesh	Guna	12	11	4%	88%	75%	90%	75%	143	91%	158	100%	112	45%	101	34%
Madhya Pradesh	Gwalior	33	129	20%	94%	68%	90%	66%	445	88%	504	100%	321	86%	541	63%
Madhya Pradesh	Harda **	19	29	23%	89%	47%	91%	42%	75	97%	77	100%	20	39%	71	46%
Madhya Pradesh	Hoshangabad **	16	74	17%	94%	81%	93%	88%	235	90%	262	100%	219	94%	294	57%
Madhya Pradesh	Indore	28	153	17%	97%	84%	91%	81%	651	96%	674	100%	523	95%	746	60%
Madhya Pradesh	Jabalpur	19	83	11%	94%	66%	92%	59%	459	90%	509	100%	367	79%	640	68%
Madhya Pradesh	Jhabua †	11	48	16%	94%	90%	91%	83%	178	96%	183	99%	136	47%	180	52%
Madhya Pradesh	Katni	14	29	6%	86%	78%	86%	76%	171	80%	211	98%	177	81%	444	90%
Madhya Pradesh	Khandwa **	9	28	11%	91%	86%	88%	73%	130	84%	151	98%	101	37%	240	85%
Madhya Pradesh	Khargone **	17	79	15%	94%	80%	86%	70%	287	84%	340	100%	268	90%	221	35%

Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter), and Treatment Outcomes (2010, Second quarter)

State	District	Popu-lation (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	Rate of change in suspects examined per lakh population (compared to same quarter in previous year)	No of Smear positive patients diagnosed ²	Suspects examined per smear positive case diagnosed	Rate of change in suspects examined per +1 case diagnosed (compared to same quarter in previous year)	Annualized smear positive case detection rate (from PMR)	Annualized smear positive case notification rate [from CFR: sm + cases (NSP + Rel + TAD) * 4 / Pop]	Total patients registered for treatment ³	Annualized total case notification rate	Annualized new smear positive case notification rate	Annualized new smear negative case notification rate	Annualized new extra pulmonary case notification rate	Annualized previously treated case notification rate
Madhya Pradesh	Mandla †	11	1083	101	6%	233	5	-9%	87	77	349	131	64	36	13	15
Madhya Pradesh	Mandsaur	14	2408	170	53%	358	7	0%	101	94	620	175	66	54	15	40
Madhya Pradesh	Morena	19	1800	95	14%	302	6	-31%	64	58	493	104	39	16	17	32
Madhya Pradesh	Narsinghpur **	11	973	85	-29%	136	7	-28%	48	50	290	101	34	27	16	24
Madhya Pradesh	Neemuch	9	1486	171	5%	201	7	-15%	93	82	331	153	60	41	14	37
Madhya Pradesh	Panna **	10	639	63	13%	197	3	-10%	77	68	251	98	54	18	6	20
Madhya Pradesh	Raisen **	13	1067	80	31%	165	6	-15%	49	53	343	102	36	30	6	27
Madhya Pradesh	Rajgarh	15	1290	86	13%	199	6	-7%	53	48	415	111	35	38	8	30
Madhya Pradesh	Ratlam	15	1628	112	48%	314	5	-12%	86	76	588	162	49	55	15	44
Madhya Pradesh	Rewa	24	2908	123	-3%	487	6	-32%	83	72	919	156	59	47	24	25
Madhya Pradesh	Sagar **	24	2528	105	7%	518	5	-14%	86	73	692	115	56	29	10	19
Madhya Pradesh	Satna	22	2857	128	68%	379	8	44%	68	60	853	153	53	57	21	22
Madhya Pradesh	Sehore **	13	1009	78	-8%	122	8	-38%	38	38	276	86	31	33	5	17
Madhya Pradesh	Seoni **	14	1141	82	101%	192	6	6%	55	50	279	80	35	15	8	22
Madhya Pradesh	Shahdol	10	882	88	7%	169	5	-23%	67	53	254	101	46	33	6	14
Madhya Pradesh	Shajapur	15	1295	84	3%	306	4	-26%	79	79	465	121	59	19	15	28
Madhya Pradesh	Sheopur	7	989	148	51%	276	4	-11%	165	130	331	198	103	47	9	38
Madhya Pradesh	Shivpuri	17	2385	138	35%	392	6	-10%	91	87	625	145	75	49	3	18
Madhya Pradesh	Sidhi	12	964	83	-23%	170	6	-34%	59	66	371	128	56	23	25	25
Madhya Pradesh	Singrauli	10	924	89		147	6		57	48	248	96	40	25	17	14
Madhya Pradesh	Tikamgarh **	14	717	50	8%	134	5	-15%	37	32	215	60	26	24	3	6
Madhya Pradesh	Ujjain	20	2770	135	44%	586	5	-3%	115	82	731	143	56	30	23	34
Madhya Pradesh	Umari	6	1318	214	333%	155	9	15%	101	91	220	143	80	27	10	26
Madhya Pradesh	Vidisha **	15	1404	97	-13%	238	6	-29%	66	60	519	143	41	56	9	37
Maharashtra	Ahmadnagar	43	4504	104	-11%	410	11	-3%	38	40	822	76	35	16	13	11
Maharashtra	Ahmednagar MC	4	573	134	-6%	60	10	6%	56	28	76	71	17	18	16	21
Maharashtra	Akola	14	1840	128	15%	155	12	13%	43	52	319	88	38	13	16	21
Maharashtra	Akola MC	5	707	155	31%	163	4	-16%	143	53	116	102	38	13	30	21
Maharashtra	Amravati MC	6	1350	211	-21%	122	11	-18%	76	58	178	111	38	18	24	32
Maharashtra	Amravati Rural	24	3588	150	-19%	382	9	-27%	64	57	577	96	42	17	16	22
Maharashtra	Aurangabad MC	10	3151	310	89%	285	11	74%	112	138	467	184	114	26	16	29
Maharashtra	Aurangabad-MH **	24	1348	57	-50%	248	5	-53%	42	23	258	43	17	3	13	10
Maharashtra	Bhandara	13	2042	154	7%	183	11	5%	55	51	332	100	38	20	17	25
Maharashtra	Bhiwandi Nizampur	11	969	91	-15%	201	5	-41%	75	65	408	153	48	39	30	36
Maharashtra	Bid **	25	3536	141	35%	214	17	75%	34	31	450	72	26	16	19	10
Maharashtra	Buldana **	26	3185	123	-7%	593	5	-23%	91	56	630	97	40	22	10	25
Maharashtra	Chandrapur	24	3147	130	-18%	377	8	-24%	62	49	558	92	41	23	13	15
Maharashtra	Dhule	16	2380	152	-2%	231	10	-9%	59	67	407	104	58	19	10	16
Maharashtra	Dhule MC	4	1045	249	-9%	185	6	-28%	176	74	128	122	57	10	26	30
Maharashtra	Gadchiroli **	11	1417	125	-13%	243	6	-30%	86	69	331	117	60	24	16	18
Maharashtra	Gondiya	14	1781	127	-27%	227	8	-30%	65	50	300	86	41	19	13	13
Maharashtra	Hingoli **	11	1073	93	-21%	151	7	-30%	53	54	292	102	45	30	12	16
Maharashtra	Jalgaon	38	3476	91	-14%	447	8	-17%	47	59	1102	115	48	36	13	18
Maharashtra	Jalgaon MC	5	1351	300	-6%	190	7	-14%	169	61	150	133	51	43	15	23
Maharashtra	Jalna **	19	1289	69	-49%	224	6	-40%	48	43	378	81	31	20	11	19
Maharashtra	Kalyan Dombivli MC	14	1635	118	9%	246	7	16%	71	64	499	144	51	28	29	37
Maharashtra	Kolhapur	35	4683	133	-33%	395	12	-8%	45	42	650	74	36	15	11	11
Maharashtra	Kolhapur MC	6	493	87	-27%	46	11	-8%	33	25	97	69	20	18	23	8
Maharashtra	Latur **	24	3329	138	-21%	284	12	-25%	47	42	493	81	33	18	14	16

Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter), and Treatment Outcomes (2010, Second quarter)

State	District	Annualized previously treated smear positive case notification rate	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients ⁴	3 month conversion rate of retreatment patients ⁴	Treatment Success rate of new smear positive patients ⁵	Treatment success rate among smear positive previously treated cases ⁵	No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow-up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
Madhya Pradesh	Mandla †	15	31	10%	92%	70%	90%	81%	136	65%	206	99%	137	70%	286	82%
Madhya Pradesh	Mandsaur	29	43	9%	90%	70%	94%	82%	305	90%	338	100%	194	85%	226	36%
Madhya Pradesh	Morena	21	48	14%	92%	57%	89%	61%	242	84%	277	97%	125	63%	423	86%
Madhya Pradesh	Narsinghpur **	17	25	11%	88%	65%	87%	73%	100	68%	146	99%	91	66%	232	80%
Madhya Pradesh	Neemuch	23	10	4%	91%	81%	90%	75%	164	91%	180	100%	114	77%	226	68%
Madhya Pradesh	Panna **	14	10	5%	92%	71%	88%	70%	157	90%	175	100%	117	87%	10	4%
Madhya Pradesh	Raisen **	18	15	6%	86%	76%	86%	83%	108	60%	180	100%	51	48%	25	7%
Madhya Pradesh	Rajgarh	14	22	7%	88%	54%	87%	75%	179	97%	184	100%	106	81%	344	83%
Madhya Pradesh	Ratlam	30	46	11%	90%	75%	83%	57%	267	93%	271	94%	122	71%	410	70%
Madhya Pradesh	Rewa	16	53	7%	89%	77%	92%	84%	418	95%	438	100%	290	93%	738	80%
Madhya Pradesh	Sagar **	18	46	8%	91%	80%	88%	70%	378	85%	440	98%	234	61%	368	53%
Madhya Pradesh	Satna	9	60	8%	91%	64%	91%	72%	311	90%	328	95%	250	81%	452	53%
Madhya Pradesh	Sehore **	7	19	9%	90%	80%	87%	84%	116	94%	123	100%	90	89%	206	75%
Madhya Pradesh	Seoni **	17	10	5%	94%	66%	90%	58%	154	86%	164	91%	82	57%	239	86%
Madhya Pradesh	Shahdol	8	14	6%	91%	68%	95%	76%	131	96%	135	99%	44	20%	179	70%
Madhya Pradesh	Shajapur	21	45	13%	92%	92%	88%	91%	297	97%	307	100%	189	91%	363	78%
Madhya Pradesh	Sheopur	27	38	14%	85%	37%	91%	80%	162	74%	212	97%	94	58%	300	91%
Madhya Pradesh	Shivpuri	13	48	9%	93%	83%	93%	73%	358	95%	373	99%	243	85%	512	82%
Madhya Pradesh	Sidhi	13	54	18%	85%	61%	90%	87%	136	68%	179	90%	105	53%	213	57%
Madhya Pradesh	Singrauli	8	22	10%					93	75%	123	99%	34		124	50%
Madhya Pradesh	Tikamgarh **	6	6	3%	89%	75%	86%	75%	94	81%	115	99%	65	64%	111	52%
Madhya Pradesh	Ujjain	29	89	16%	91%	67%	91%	71%	406	94%	431	100%	199	85%	447	61%
Madhya Pradesh	Umari	12	11	6%	92%	80%	91%	69%	126	89%	137	96%	30	64%	210	95%
Madhya Pradesh	Vidisha **	20	63	16%	85%	74%	90%	68%	202	92%	202	92%	135	87%	89	17%
Maharashtra	Ahmadnagar	5	45	6%	90%	62%	89%	56%	400	92%	433	100%	320	88%	107	13%
Maharashtra	Ahmednagar MC	12	1	2%	59%	57%	71%	40%	26	84%	31	100%	12	0%	0	0%
Maharashtra	Akola	17	13	5%	84%	62%	73%	52%	145	73%	199	100%	94	82%	236	74%
Maharashtra	Akola MC	18	8	9%	73%	25%	65%	50%	55	87%	63	100%	23	0%	7	6%
Maharashtra	Amravati MC	22	4	3%	89%	73%	84%	57%	91	96%	95	100%	68	91%	63	35%
Maharashtra	Amravati Rural	16	18	4%	88%	60%	85%	67%	290	83%	350	100%	176	67%	293	51%
Maharashtra	Aurangabad MC	24	15	4%	94%	77%	90%	78%	324	92%	351	100%	183	66%	191	41%
Maharashtra	Aurangabad-MH **	6	15	8%	92%	65%	85%	63%	122	87%	141	100%	116	89%	0	0%
Maharashtra	Bhandara	15	13	5%	89%	63%	77%	53%	148	85%	174	100%	98	75%	175	53%
Maharashtra	Bhiwandi Nizampur	18	49	16%	84%	55%	80%	39%	154	88%	176	100%	75	95%	113	28%
Maharashtra	Bid **	5	12	3%	89%	73%	83%	62%	184	93%	196	99%	145	80%	179	40%
Maharashtra	Buldana **	18	14	3%	87%	59%	77%	60%	301	81%	366	98%	177	67%	177	28%
Maharashtra	Chandrapur	8	19	4%	90%	67%	87%	61%	249	84%	296	99%	249	86%	238	43%
Maharashtra	Dhule	9	13	4%	92%	77%	88%	67%	239	90%	262	98%	188	84%	285	70%
Maharashtra	Dhule MC	17	9	9%	98%	78%	93%	73%	75	96%	78	100%	71	0%	17	13%
Maharashtra	Gadchiroli **	10	11	4%	86%	63%	87%	52%	169	86%	181	92%	118	84%	143	43%
Maharashtra	Gondiya	10	12	5%	88%	69%	83%	49%	149	84%	177	100%	135	78%	164	55%
Maharashtra	Hingoli **	12	6	2%	88%	72%	85%	67%	149	91%	152	93%	96	89%	183	63%
Maharashtra	Jalgaon	11	34	4%	89%	74%	85%	64%	466	82%	566	99%	259	69%	492	45%
Maharashtra	Jalgaon MC	14	8	6%	90%	55%	85%	53%	69	93%	74	100%	47	0%	8	5%
Maharashtra	Jalna **	14	1	0%	91%	76%	92%	71%	203	97%	209	100%	157	94%	163	43%
Maharashtra	Kalyan Dombivli MC	15	33	9%	89%	61%	82%	50%	207	91%	227	100%	145	89%	38	8%
Maharashtra	Kolhapur	6	35	6%	90%	62%	88%	56%	330	89%	371	100%	236	79%	192	30%
Maharashtra	Kolhapur MC	6	7	8%	82%	56%	76%	36%	31	86%	33	92%	29	94%	3	3%
Maharashtra	Latur **	11	15	4%	90%	50%	85%	43%	240	91%	263	99%	175	85%	212	43%

Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter), and Treatment Outcomes (2010, Second quarter)

State	District	Popu-lation (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	Rate of change in suspects examined per lakh population (compared to same quarter in previous year)	No of Smear positive patients diagnosed ²	Suspects examined per smear positive case diagnosed	Rate of change in suspects examined per + case diagnosed (compared to same quarter in previous year)	Annualized smear positive case detection rate (from PMR)	Annualized smear positive case notification rate [from CFR: sm + cases (NSP + Rel + TAD) * 4 / Pop]	Total patients registered for treatment ³	Annualized total case notification rate	Annualized new smear positive case notification rate	Annualized new smear negative case notification rate	Annualized new extra pulmonary case notification rate	Annualized previously treated case notification rate
Maharashtra	Malegoan Corporation	5	878	176	36%	147	6	-18%	118	94	244	195	73	38	54	30
Maharashtra	Mira Bhayander	10	810	81	9%	156	5	-17%	62	59	241	96	40	9	20	27
Maharashtra	Mumbai	139	21159	153	-13%	3394	6	-3%	98	88	7371	213	59	43	47	63
Maharashtra	Nagpur MC	24	3340	140	-25%	553	6	-23%	93	70	858	144	55	23	34	31
Maharashtra	Nagpur Rural	23	3427	147	11%	429	8	-9%	74	62	618	106	53	26	11	15
Maharashtra	Nanded **	28	2473	87	-29%	327	8	-15%	46	43	605	85	35	22	16	12
Maharashtra	Nanded Waghela MC	5	818	163	6%	113	7	-11%	90	53	124	99	46	18	26	10
Maharashtra	Nandurbar *	15	1679	110	-16%	301	6	-38%	79	69	480	126	56	35	13	22
Maharashtra	Nashik	41	4768	118	-2%	534	9	-15%	53	50	865	85	45	22	9	10
Maharashtra	Nashik Corp	13	1556	124	-9%	234	7	-8%	75	62	348	111	54	33	10	13
Maharashtra	Navi Mumbai	8	2192	267	-13%	341	6	-10%	166	111	477	233	85	28	61	59
Maharashtra	Osmanabad **	17	1716	100	-12%	197	9	-26%	46	46	338	79	39	17	11	11
Maharashtra	Parbhani **	17	2075	120	-7%	197	11	8%	45	48	426	98	36	29	17	16
Maharashtra	Pimpri Chinchwad	12	1834	156	-26%	234	8	-14%	80	65	445	152	51	22	51	29
Maharashtra	Pune	30	3296	111	-4%	395	8	-14%	53	63	966	131	52	17	38	24
Maharashtra	Pune Rural	43	6950	162	-18%	825	8	-2%	77	53	938	88	44	14	15	15
Maharashtra	Raigarh-Mh	26	3227	126	-27%	510	6	-23%	79	73	848	132	56	25	22	29
Maharashtra	Ratnagiri	20	3474	176	-7%	331	10	-5%	67	68	698	141	55	45	14	27
Maharashtra	Sangli	25	5561	223	5%	452	12	-20%	72	64	708	113	57	24	13	20
Maharashtra	Sangli MC	5	380	75	-45%	40	10	5%	31	39	125	98	31	24	17	9
Maharashtra	Satara	33	5522	170	-13%	431	13	-5%	53	49	796	98	40	22	18	19
Maharashtra	Sindhudurg	10	1687	168	-31%	116	15	-16%	46	46	257	102	39	26	22	16
Maharashtra	Solapur	35	4443	128	-32%	372	12	-8%	43	44	611	70	37	13	8	12
Maharashtra	Solapur MC	10	1215	120	-28%	248	5	-27%	98	67	309	122	50	24	23	25
Maharashtra	Thane	32	4813	152	7%	643	7	8%	81	84	1464	185	69	50	32	35
Maharashtra	Thane MC	15	2030	138	-20%	406	5	-33%	111	83	721	196	57	34	50	55
Maharashtra	Ulhasnagar MC	6	648	118	-22%	128	5	2%	93	60	196	142	44	34	16	48
Maharashtra	Wardha	14	2265	158	-13%	219	10	-12%	61	50	334	93	39	15	21	17
Maharashtra	Washim	12	1083	91	688%	153	7	533%	52	54	285	96	44	23	16	13
Maharashtra	Yavatmal **	29	3623	126	-5%	465	8	-22%	65	62	822	115	47	26	21	21
Manipur	Bishnupur	2	239	113	28%	48	5	-24%	91	93	73	138	76	19	19	25
Manipur	Chandel *	1	200	159	6%	17	12	-8%	54	67	39	124	54	25	13	32
Manipur	Churachandpur *	2	702	299	24%	54	13	-24%	92	87	152	259	65	104	31	60
Manipur	Imphal East	4	435	108	-34%	44	10	6%	44	66	194	192	59	60	44	29
Manipur	Imphal West	5	887	197	16%	127	7	-18%	113	79	169	150	75	33	29	12
Manipur	Senapati *	4	262	67	-7%	33	8	-45%	34	33	69	71	26	10	23	12
Manipur	Tamenglong *	1	112	98	12%	11	10	-7%	38	38	13	45	35	3	0	7
Manipur	Thoubal	4	353	94	32%	47	8	-9%	50	46	122	130	36	48	24	21
Manipur	Ukhrul *	1	152	105	25%	16	10	22%	44	53	40	111	47	22	19	22
Meghalaya	East Garo Hills *	3	410	146	82%	39	11	52%	55	50	60	85	38	23	7	17
Meghalaya	East Khasi Hills *	8	2889	385	31%	357	8	6%	190	115	554	295	88	58	83	63
Meghalaya	Jaintia Hills *	3	505	150	-1%	64	8	-18%	76	75	196	233	54	93	44	43
Meghalaya	Ri Bhoi *	2	468	214	8%	53	9	12%	97	108	136	248	84	22	78	58
Meghalaya	South Garo Hills *	1	125	111	30%	11	11	-64%	39	78	34	121	67	18	14	21
Meghalaya	West Garo Hills *	6	1185	202	9%	158	8	0%	108	87	181	123	78	12	18	15
Meghalaya	West Khasi Hills *	3	653	195	62%	77	8	-10%	92	92	211	252	71	74	57	50

**Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter),
and Treatment Outcomes (2010, Second quarter)**

State	District	Annualized previously treated smear positive case notification rate	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients ⁴	3 month conversion rate of retreatment patients ⁴	Treatment Success rate of new smear positive patients ⁵	Treatment success rate among smear positive previously treated cases ⁵	No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow- up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
Maharashtra	Malegoan Corporation	22	19	9%	87%	81%	86%	71%	117	98%	119	100%	86	0%	75	31%
Maharashtra	Mira Bhayander	20	13	8%	93%	67%	86%	70%	145	96%	151	100%	116	0%	151	63%
Maharashtra	Mumbai	31	501	10%	90%	67%	86%	65%	2825	90%	3044	97%	1964	85%	0	0%
Maharashtra	Nagpur MC	16	33	5%	91%	79%	85%	52%	314	74%	329	78%	242	74%	46	5%
Maharashtra	Nagpur Rural	9	35	7%	92%	77%	87%	80%	329	90%	364	100%	299	90%	238	39%
Maharashtra	Nanded **	9	12	2%	90%	65%	88%	86%	281	90%	309	99%	204	75%	298	49%
Maharashtra	Nanded Waghela MC	7	7	6%	90%	73%	85%	56%	55	82%	58	87%	40	67%	70	56%
Maharashtra	Nandurbar *	15	24	6%	91%	82%	86%	62%	224	83%	267	99%	116	63%	360	75%
Maharashtra	Nashik	6	69	9%	94%	93%	90%	85%	462	90%	512	100%	295	56%	352	41%
Maharashtra	Nashik Corp	8	35	11%	89%	67%	86%	54%	183	94%	195	100%	153	97%	37	11%
Maharashtra	Navi Mumbai	32	52	15%	90%	56%	83%	50%	226	95%	239	100%	173	98%	309	65%
Maharashtra	Osmanabad **	8	17	6%	87%	68%	84%	67%	169	84%	201	100%	101	80%	139	41%
Maharashtra	Parbhani **	13	9	3%	89%	69%	86%	62%	189	90%	211	100%	128	82%	116	27%
Maharashtra	Pimpri Chinchwad	17	36	10%	89%	71%	87%	58%	187	94%	194	98%	188	95%	5	1%
Maharashtra	Pune	12	48	6%	94%	80%	87%	56%	433	92%	449	95%	342	92%	109	11%
Maharashtra	Pune Rural	10	43	6%	91%	68%	85%	64%	501	87%	541	94%	359	76%	212	23%
Maharashtra	Raigarh-Mh	18	55	8%	90%	77%	83%	63%	400	84%	470	99%	309	86%	506	60%
Maharashtra	Ratnagiri	14	11	2%	92%	67%	88%	59%	313	92%	338	99%	215	87%	512	73%
Maharashtra	Sangli	8	20	3%	93%	67%	85%	59%	357	88%	403	100%	250	90%	151	21%
Maharashtra	Sangli MC	9	11	10%	86%	82%	91%	53%	43	84%	50	98%	26	57%	6	5%
Maharashtra	Satara	11	32	5%	89%	62%	84%	56%	378	92%	409	100%	265	80%	465	58%
Maharashtra	Sindhudurg	9	7	3%	92%	77%	87%	63%	113	94%	119	99%	103	86%	171	67%
Maharashtra	Solapur	8	21	4%	92%	65%	86%	65%	327	84%	353	91%	304	82%	126	21%
Maharashtra	Solapur MC	18	27	11%	93%	67%	84%	51%	152	88%	172	100%	95	96%	11	4%
Maharashtra	Thane	17	110	9%	91%	72%	86%	67%	563	82%	673	99%	442	82%	958	65%
Maharashtra	Thane MC	28	80	15%	86%	54%	86%	59%	272	87%	308	99%	196	93%	285	40%
Maharashtra	Ulhasnagar MC	17	11	8%	84%	75%	79%	70%	70	83%	82	98%	66	99%	12	6%
Maharashtra	Wardha	12	18	7%	85%	74%	77%	57%	148	81%	165	90%	95	75%	189	57%
Maharashtra	Washim	10	6	2%	85%	53%	83%	49%	142	88%	153	94%	78	76%	203	71%
Maharashtra	Yavatmal **	17	34	5%	91%	67%	90%	72%	371	82%	424	93%	263	81%	602	73%
Manipur	Bishnupur	25	1	2%	100%	60%	86%	50%	45	85%	53	100%	24	89%	68	93%
Manipur	Chandel *	13	2	7%	100%	100%	95%	75%	17	81%	21	100%	14	67%	26	67%
Manipur	Churachandpur *	27	40	34%	89%	50%	93%	78%	54	100%	54	100%	47	100%	71	47%
Manipur	Imphal East	9	9	5%	93%	75%	88%	91%	63	91%	64	93%	50	85%	161	83%
Manipur	Imphal West	4	1	1%	91%	82%	85%	55%	90	100%	74	82%	46	74%	66	39%
Manipur	Senapati *	8	3	5%	89%	67%	90%	67%	33	100%	33	100%	26	100%	0	0%
Manipur	Tamenglong *	3	0	0%	100%	50%	100%	100%	11	100%	11	100%	13	87%	8	62%
Manipur	Thoubal	11	1	1%	84%	100%	88%	50%	44	100%	44	100%	28	90%	37	30%
Manipur	Ukhrul *	11	0	0%	81%	70%	84%	64%	21	100%	21	100%	23	100%	25	63%
Meghalaya	East Garo Hills *	11	4	8%	88%	67%	92%	75%	32	91%	24	69%	26	68%	33	55%
Meghalaya	East Khasi Hills *	39	63	14%	74%	56%	77%	49%	216	90%	230	96%	120	82%	269	49%
Meghalaya	Jaintia Hills *	23	57	36%	81%	80%	79%	50%	41	64%	64	100%	14	50%	196	100%
Meghalaya	Ri Bhoi *	33	16	15%	81%	63%	89%	63%	55	86%	56	88%	54	100%	119	88%
Meghalaya	South Garo Hills *	11	0	0%	100%	100%	86%	67%	14	64%	18	82%	9	64%	23	68%
Meghalaya	West Garo Hills *	10	7	4%	89%	82%	91%	78%	127	98%	129	100%	116	94%	31	17%
Meghalaya	West Khasi Hills *	31	38	22%	93%	73%	88%	43%	81	95%	85	100%	45	83%	94	45%

**Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter),
and Treatment Outcomes (2010, Second quarter)**

State	District	Popu-lation (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	Rate of change in suspects examined per lakh population (compared to same quarter in previous year)	No of Smear positive patients diagnosed ²	Suspects examined per smear positive case diagnosed	Rate of change in suspects examined per + case diagnosed (compared to same quarter in previous year)	Annualized smear positive case detection rate (from PMR)	Annualized smear positive case notification rate [from CFR: sm + cases (NSP + Rel + TAD) * 4 / Pop]	Total patients registered for treatment ³	Annualized total case notification rate	Annualized new smear positive case notification rate	Annualized new smear negative case notification rate	Annualized new extra pulmonary case notification rate	Annualized previously treated case notification rate
Mizoram	Aizawl *	4	975	255	20%	97	10	13%	101	83	313	327	62	87	112	67
Mizoram	Champhai *	1	204	179	33%	4	51	269%	14	18	28	98	14	18	56	11
Mizoram	Kolasib *	1	206	300	52%	17	12	72%	99	99	43	250	70	47	70	64
Mizoram	Lawngtlai *	1	108	131	12%	11	10	-38%	53	73	53	258	58	112	15	73
Mizoram	Lunglei *	2	281	182	-4%	47	6	10%	122	98	75	194	80	41	47	26
Mizoram	Mamit *	1	111	158	-11%	9	12	-50%	51	46	18	103	40	34	17	11
Mizoram	Saiha *	1	144	210	9%	13	11	2%	76	93	58	339	53	128	88	70
Mizoram	Serchhip *	1	80	128	3%	7	11	-41%	45	51	16	102	45	26	13	19
Nagaland	Dimapur *	3	944	271	18%	176	5	-16%	202	156	268	308	103	60	34	110
Nagaland	Kiphire *	1	187	177	52%	16	12	-13%	61	64	48	182	38	61	42	42
Nagaland	Kohima *	3	400	158	20%	64	6	12%	101	79	105	166	55	19	41	51
Nagaland	Longleng*	1	76	60	-41%	9	8	-47%	28	25	15	47	16	13	6	13
Nagaland	Mokokchung *	3	305	120	4%	37	8	35%	58	51	61	96	38	22	14	22
Nagaland	Mon *	3	630	215	-13%	62	10	-37%	84	108	149	203	84	37	44	38
Nagaland	Peren *	1	87	86	10%	6	15	67%	24	20	19	75	20	39	16	0
Nagaland	Phek *	2	152	90	68%	24	6	-15%	57	50	42	99	40	17	24	19
Nagaland	Tuensang *	2	413	173	65%	45	9	19%	75	75	178	298	62	79	109	49
Nagaland	Wokha *	2	316	174	-20%	30	11	-3%	66	66	37	81	64	11	4	2
Nagaland	Zunheboto *	2	102	58	-48%	25	4	-83%	56	56	44	99	56	34	5	5
Orissa	Anugul	13	1812	143	-6%	205	9	-18%	65	50	289	91	40	24	14	12
Orissa	Balangir **	15	1909	129	5%	291	7	-18%	78	70	623	168	65	50	27	23
Orissa	Baleshwar	22	2704	120	16%	370	7	-6%	66	53	515	92	46	22	13	10
Orissa	Bargarh	15	1692	113	6%	208	8	-12%	56	56	450	120	51	33	26	10
Orissa	Bhadrak	15	1131	76	-23%	134	8	-42%	36	33	226	61	28	9	16	9
Orissa	Bhubaneswar MC	7	956	133	-18%	164	6	-28%	91	44	201	112	33	17	35	25
Orissa	Boudh	4	368	89	-9%	61	6	-32%	59	67	106	102	59	12	16	15
Orissa	Cuttack	26	2235	86	-11%	352	6	-16%	54	32	460	71	26	11	25	10
Orissa	Debagarh	3	306	101	0%	41	7	-21%	54	54	83	109	53	29	18	9
Orissa	Dhenkanal	12	1517	128	-22%	187	8	-22%	63	64	281	95	51	13	14	18
Orissa	Gajapati †	6	761	132	-16%	148	5	1%	103	101	299	208	92	51	38	26
Orissa	Ganjam	35	4802	138	1%	727	7	-15%	84	77	1442	166	59	38	37	32
Orissa	Jagatsinghpur	12	970	83	-34%	52	19	-22%	18	20	130	44	18	8	15	3
Orissa	Jajapur	18	1204	67	-22%	168	7	-17%	37	42	379	84	36	15	22	11
Orissa	Jharsuguda	6	835	148	-30%	111	8	-26%	79	79	212	150	61	33	28	28
Orissa	Kalahandi **	15	1994	135	8%	326	6	-3%	88	85	586	158	75	34	27	22
Orissa	Kandhamal †	7	1175	163	-11%	187	6	-29%	104	98	300	167	86	28	29	23
Orissa	Kendrapara	14	1467	102	-9%	123	12	-4%	34	37	222	61	31	9	12	9
Orissa	Kendujhar	17	2962	171	5%	485	6	-10%	112	95	783	181	82	48	28	23
Orissa	Khordha	14	894	66	-23%	129	7	-15%	38	39	267	78	34	17	18	10
Orissa	Koraput †	13	1787	137	-14%	326	5	-3%	100	88	437	134	74	26	14	20
Orissa	Malkangiri *	5	713	134	-33%	198	4	-41%	149	164	300	225	136	30	29	30
Orissa	Mayurbhanj †	25	4431	180	1%	917	5	-19%	149	139	1393	226	124	49	28	25
Orissa	Nabarangapur †	11	915	81	14%	179	5	0%	63	59	266	94	54	30	3	7
Orissa	Nayagarh	10	1356	141	-21%	271	5	-28%	113	88	383	160	66	35	20	39
Orissa	Nuapada †	6	995	169	16%	167	6	-15%	113	101	264	179	88	54	20	18
Orissa	Puri	17	1388	83	-22%	188	7	-32%	45	41	352	85	33	16	19	16
Orissa	Rayagada †	9	1640	179	-6%	284	6	-16%	124	112	435	190	96	44	24	27

Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter), and Treatment Outcomes (2010, Second quarter)

State	District	Annualized previously treated smear positive case notification rate	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients ⁴	3 month conversion rate of retreatment patients ⁴	Treatment Success rate of new smear positive patients ⁵	Treatment success rate among smear positive previously treated cases ⁵	No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow- up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
Mizoram	Aizawl *	22	45	18%	95%	58%	91%	56%	80	100%	80	100%	49	94%	26	8%
Mizoram	Champhai *	7	6	24%	78%	67%	75%	75%	5	83%	6	100%	10	100%	9	32%
Mizoram	Kolasib *	29	1	3%	100%	50%	70%	100%	17	100%	17	100%	8	80%	5	12%
Mizoram	Lawngtlai *	15	7	18%	100%		100%	33%	14	93%	15	100%	5	71%	32	60%
Mizoram	Lunglei *	18	16	25%	96%	100%	95%	100%	38	100%	38	100%	23	100%	18	24%
Mizoram	Mamit *	11	4	25%	88%	100%	75%	50%	8	89%	9	100%	7	100%	11	61%
Mizoram	Saiha *	41	13	28%	100%	100%	100%	100%	15	94%	15	94%	13	100%	9	16%
Mizoram	Serchhip *	13	3	23%	100%	100%	86%	100%	9	100%	9	100%	4	57%	3	19%
Nagaland	Dimapur *	65	14	8%	90%	75%	85%	81%	125	85%	147	100%	86	76%	135	50%
Nagaland	Kiphire *	30	9	24%	90%	80%	100%	100%	16	89%	16	89%	24	100%	15	31%
Nagaland	Kohima *	28	4	5%	91%	91%	93%	81%	53	100%	53	100%	52	100%	98	93%
Nagaland	Longleng†	13	0	0%	100%	100%	92%	100%	9	100%	9	100%	13	100%	0	0%
Nagaland	Mokokchung *	21	11	23%	91%	83%	83%	76%	36	97%	37	100%	42	100%	15	25%
Nagaland	Mon *	23	21	17%	88%	79%	96%	95%	0	0%	0	0%	0	0%	0	0%
Nagaland	Peren *	0	2	11%	100%		100%	86%	0	0%	0	0%	0	0%	0	0%
Nagaland	Phek *	17	3	9%	94%	80%	83%	60%	20	83%	23	96%	5	63%	15	36%
Nagaland	Tuensang *	13	44	30%	92%	82%	94%	86%	45	100%	45	100%	48	84%	100	56%
Nagaland	Wokha *	2	2	6%	97%	100%	100%	100%	30	100%	30	100%	29	100%	30	81%
Nagaland	Zunheboto *	0	8	19%	85%		71%	67%	25	100%	25	100%	12	86%	8	18%
Orissa	Anugul	10	10	4%	95%	78%	91%	70%	138	86%	161	100%	137	82%	217	75%
Orissa	Balangir **	6	36	7%	87%	46%	85%	87%	219	83%	262	99%	98	53%	566	91%
Orissa	Baleshwar	8	15	3%	89%	79%	88%	75%	271	89%	300	99%	200	81%	509	99%
Orissa	Bargarh	5	20	5%	89%	67%	89%	73%	178	85%	206	98%	152	86%	428	95%
Orissa	Bhadrak	6	8	4%	88%	100%	89%	79%	103	83%	123	99%	64	82%	226	100%
Orissa	Bhubaneswar MC	11	15	10%	81%	59%	81%	56%	74	94%	72	91%	54	95%	55	27%
Orissa	Boudh	8	8	9%	91%	69%	81%	70%	60	87%	69	100%	57	85%	102	96%
Orissa	Cuttack	7	19	5%	86%	60%	85%	49%	156	73%	213	100%	105	64%	363	79%
Orissa	Debagarh	5	8	11%	92%	25%	88%	50%	44	100%	44	100%	30	100%	80	96%
Orissa	Dhenkanal	14	14	6%	93%	84%	94%	71%	164	86%	190	100%	117	76%	247	88%
Orissa	Gajapati †	11	38	15%	91%	47%	76%	50%	118	80%	128	86%	88	78%	261	87%
Orissa	Ganjam	20	87	7%	87%	50%	81%	55%	563	82%	672	98%	268	63%	1227	85%
Orissa	Jagatsinghpur	2	3	2%	86%	81%	89%	75%	50	85%	59	100%	56	90%	130	100%
Orissa	Jajapur	6	16	5%	92%	71%	91%	77%	174	91%	184	96%	150	79%	304	80%
Orissa	Jharsuguda	21	11	6%	90%	63%	79%	68%	102	89%	109	95%	88	85%	202	95%
Orissa	Kalahandi **	11	20	4%	83%	73%	86%	63%	278	88%	310	98%	164	62%	33	6%
Orissa	Kandhamal †	13	21	8%	89%	57%	88%	77%	140	79%	171	96%	72	56%	259	86%
Orissa	Kendrapara	6	11	6%	96%	95%	95%	81%	121	90%	134	100%	107	91%	206	93%
Orissa	Kendujhar	14	48	7%	83%	55%	84%	66%	353	85%	414	100%	278	83%	10	1%
Orissa	Khordha	6	15	6%	86%	65%	84%	75%	118	87%	134	99%	79	82%	14	5%
Orissa	Koraput †	14	27	7%	88%	74%	89%	65%	231	80%	276	96%	179	67%	393	90%
Orissa	Malkangiri *	28	17	7%	85%	50%	86%	76%	161	74%	184	84%	110	60%	109	36%
Orissa	Mayurbhanj †	15	40	3%	90%	76%	88%	70%	734	86%	854	100%	615	80%	1225	88%
Orissa	Nabarangapur †	5	2	1%	90%	71%	88%	86%	146	87%	156	93%	110	74%	254	95%
Orissa	Nayagarh	25	21	7%	56%	29%	66%	26%	205	94%	202	93%	37	39%	13	3%
Orissa	Nuapada †	14	16	7%	90%	59%	92%	71%	131	87%	148	99%	92	83%	71	27%
Orissa	Puri	8	23	8%	89%	62%	90%	77%	166	97%	172	100%	91	78%	295	84%
Orissa	Rayagada †	18	29	8%	90%	82%	87%	76%	189	73%	257	99%	173	69%	367	84%

Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter), and Treatment Outcomes (2010, Second quarter)

State	District	Popu-lation (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	Rate of change in suspects examined per lakh population (compared to same quarter in previous year)	No of Smear positive patients diagnosed ²	Suspects examined per smear positive case diagnosed	Rate of change in suspects examined per + case diagnosed (compared to same quarter in previous year)	Annualized smear positive case detection rate (from PMR)	Annualized smear positive case notification rate [from CFR: sm + cases (NSP + Rel + TAD) * 4 / Pop]	Total patients registered for treatment ³	Annualized total case notification rate	Annualized new smear positive case notification rate	Annualized new smear negative case notification rate	Annualized new extra pulmonary case notification rate	Annualized previously treated case notification rate
Orissa	Sambalpur	10	2011	195	0%	333	6	-41%	129	85	425	165	75	36	33	21
Orissa	Sonapur	6	712	119	-1%	77	9	10%	51	53	165	110	50	29	25	6
Orissa	Sundargarh †	20	3926	193	10%	612	6	-21%	121	98	1031	203	82	55	37	28
Puducherry	Puducherry	14	5305	381	-9%	715	7	-10%	206	68	435	125	51	19	31	24
Punjab	Amritsar	22	3896	177	16%	813	5	-28%	148	108	1209	219	75	31	68	46
Punjab	Barnala	6	1087	177	28%	136	8	16%	89	84	188	123	67	10	24	22
Punjab	Bathinda	13	2547	191	1%	378	7	-32%	113	110	615	184	78	35	28	41
Punjab	Faridkot	6	1284	206	8%	230	6	-19%	147	115	393	252	77	67	46	62
Punjab	Fatehgarh Sahib	6	1238	203	5%	148	8	-24%	97	96	234	154	79	13	37	24
Punjab	Firozpur	20	3211	163	14%	446	7	-6%	91	93	739	150	69	25	22	33
Punjab	Gurdaspur	24	4317	182	40%	566	8	-9%	96	96	867	146	69	21	21	35
Punjab	Hoshiarpur	17	2945	176	10%	372	8	-16%	89	84	559	134	59	30	16	29
Punjab	Jalandhar	22	3915	177	25%	604	6	-5%	110	99	1036	188	73	33	45	37
Punjab	Kapurthala	8	1709	201	37%	196	9	-10%	92	94	325	153	73	21	34	24
Punjab	Ludhiana	34	6201	181	17%	824	8	-12%	96	87	1637	191	64	42	50	36
Punjab	Mansa-PN	8	1752	225	7%	198	9	7%	102	92	316	163	69	31	29	33
Punjab	Moga	10	1594	159	46%	276	6	6%	110	113	462	185	90	30	27	37
Punjab	Mohali	7	1509	202	38%	145	10	2%	77	113	409	218	85	27	64	43
Punjab	Muktsar	9	1677	191	12%	250	7	-18%	114	97	344	157	68	24	27	37
Punjab	Nawansahr	7	1272	192	26%	191	7	-11%	115	120	269	162	91	15	24	33
Punjab	Patiala	21	4086	197	15%	656	6	-26%	126	90	867	167	62	21	49	35
Punjab	Rupnagar	8	1815	242	24%	195	9	7%	104	102	303	161	75	20	30	37
Punjab	Sangrur	16	3239	197	6%	312	10	-1%	76	80	692	168	57	44	37	31
Punjab	Tarn Taran	13	2112	167	34%	275	8	6%	87	96	472	149	71	22	25	31
Rajasthan	Ajmer	26	4941	189	24%	1222	4	-27%	187	143	1596	244	90	44	40	70
Rajasthan	Alwar	36	4930	137	15%	922	5	-27%	103	98	1610	179	76	50	27	26
Rajasthan	Banswara †	18	2599	144	20%	757	3	-12%	168	175	1040	231	126	39	13	53
Rajasthan	Baran	12	2187	178	6%	504	4	-26%	164	130	664	216	103	52	20	42
Rajasthan	Barmer	24	2730	116	3%	341	8	-4%	58	57	615	104	40	29	10	25
Rajasthan	Bharatpur	25	3022	120	33%	615	5	-29%	98	88	977	155	65	47	12	31
Rajasthan	Bhilwara	24	4364	181	12%	1129	4	-18%	187	171	1775	294	111	68	40	75
Rajasthan	Bikaner	23	4000	176	17%	648	6	-15%	114	83	761	134	59	17	27	30
Rajasthan	Bundi	12	1466	127	26%	287	5	5%	99	111	529	183	81	40	16	47
Rajasthan	Chittaurgarh	22	3346	155	34%	532	6	-2%	98	107	960	177	70	37	28	42
Rajasthan	Churu	20	2359	116	27%	454	5	-13%	89	88	826	162	54	46	21	41
Rajasthan	Dausa	16	2510	159	22%	449	6	-39%	114	94	667	169	65	49	19	35
Rajasthan	Dhaulpur	12	2163	183	10%	494	4	-37%	167	138	650	220	93	53	19	55
Rajasthan	Dungarpur †	13	1622	122	0%	564	3	-28%	170	165	811	244	123	48	17	55
Rajasthan	Ganganagar	21	3192	149	17%	512	6	-15%	95	88	942	175	65	47	30	33
Rajasthan	Hanumangarh	18	2916	160	32%	536	5	6%	118	104	825	181	67	38	27	49
Rajasthan	Jaipur	31	10293	328	47%	1767	6	-31%	225	116	1760	224	75	47	47	54
Rajasthan	Jaipur DTC	32	5915	187		974	6		123	109	1586	200	72	43	35	50
Rajasthan	Jaisalmer	6	1077	177	19%	93	12	-1%	61	60	152	100	47	12	20	20
Rajasthan	Jalore	17	1595	92	2%	337	5	-22%	77	98	690	159	73	40	6	40

**Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter),
and Treatment Outcomes (2010, Second quarter)**

State	District	Annualized previously treated smear positive case notification rate	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients ⁴	3 month conversion rate of retreatment patients ⁴	Treatment Success rate of new smear positive patients ⁵	Treatment success rate among smear positive previously treated cases ⁵	No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow- up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
Orissa	Sambalpur	11	10	3%	89%	59%	90%	46%	191	86%	222	100%	94	61%	425	100%
Orissa	Sonapur	4	6	4%	71%	82%	88%	60%	70	86%	81	100%	30	65%	13	8%
Orissa	Sundargarh †	16	27	3%	91%	76%	89%	72%	381	76%	473	95%	317	73%	948	92%
Puducherry	Puducherry	22	25	7%	90%	83%	87%	64%	209	82%	223	88%	170	96%	0	0%
Punjab	Amritsar	34	111	12%	88%	72%	87%	77%	584	97%	603	100%	461	100%	871	72%
Punjab	Barnala	18	12	8%	91%	75%	88%	69%	114	88%	128	98%	96	76%	32	17%
Punjab	Bathinda	34	24	5%	92%	87%	89%	84%	362	98%	371	100%	321	99%	117	19%
Punjab	Faridkot	40	19	6%	88%	65%	86%	71%	175	96%	180	99%	145	85%	85	22%
Punjab	Fatehgarh Sahib	20	13	7%	92%	62%	83%	79%	147	97%	151	100%	83	93%	138	59%
Punjab	Firozpur	25	38	7%	87%	69%	87%	70%	422	91%	409	88%	349	90%	205	28%
Punjab	Gurdaspur	28	42	6%	94%	80%	91%	78%	518	90%	574	100%	370	86%	71	8%
Punjab	Hoshiarpur	26	22	5%	91%	80%	89%	78%	333	94%	355	100%	300	95%	124	22%
Punjab	Jalandhar	27	63	8%	91%	72%	86%	70%	532	96%	532	96%	381	88%	176	17%
Punjab	Kapurthala	21	15	5%	90%	74%	91%	70%	199	100%	200	100%	163	96%	96	30%
Punjab	Ludhiana	25	142	11%	89%	69%	85%	75%	691	91%	748	98%	694	94%	394	24%
Punjab	Mansa-PN	26	11	4%	91%	64%	95%	83%	183	99%	185	100%	144	99%	0	0%
Punjab	Moga	23	20	5%	96%	95%	91%	81%	264	93%	268	94%	218	94%	192	42%
Punjab	Mohali	33	23	7%	90%	75%	89%	78%	199	90%	219	100%	170	93%	143	35%
Punjab	Muksar	30	15	6%	91%	74%	95%	83%	203	94%	215	100%	159	84%	73	21%
Punjab	Nawanshahr	31	7	3%	97%	84%	92%	81%	194	96%	202	100%	178	98%	55	20%
Punjab	Patiala	29	47	7%	82%	56%	81%	56%	427	90%	459	97%	284	91%	66	8%
Punjab	Rupnagar	28	13	6%	96%	91%	94%	85%	184	95%	193	100%	163	96%	54	18%
Punjab	Sangrur	23	44	8%	88%	72%	85%	76%	314	95%	328	99%	291	95%	35	5%
Punjab	Tarn Taran	26	24	6%	92%	69%	94%	77%	307	100%	307	100%	231	100%	17	4%
Rajasthan	Ajmer	57	94	8%	92%	64%	86%	72%	831	86%	927	96%	582	86%	189	12%
Rajasthan	Alwar	24	61	4%	93%	83%	91%	84%	0	0%	0	0%	0	0%	284	18%
Rajasthan	Banswara †	50	46	6%	90%	81%	90%	84%	645	81%	760	96%	385	65%	135	13%
Rajasthan	Baran	32	44	8%	92%	84%	91%	85%	379	92%	402	97%	291	88%	219	33%
Rajasthan	Barmer	17	12	3%	92%	65%	91%	84%	299	88%	340	100%	319	88%	13	2%
Rajasthan	Bharatpur	24	47	6%	94%	79%	90%	78%	447	80%	560	100%	295	67%	265	27%
Rajasthan	Bhilwara	61	61	5%	92%	76%	90%	77%	959	92%	1028	99%	839	93%	129	7%
Rajasthan	Bikaner	24	44	7%	90%	61%	90%	75%	406	85%	413	87%	295	82%	113	15%
Rajasthan	Bundi	32	17	4%	91%	61%	89%	71%	311	95%	319	98%	215	88%	70	13%
Rajasthan	Chittaurgarh	38	32	4%	89%	80%	89%	80%	447	76%	566	96%	439	83%	78	8%
Rajasthan	Churu	34	48	8%	89%	74%	91%	82%	405	90%	427	94%	332	92%	167	20%
Rajasthan	Dausa	30	19	4%	91%	84%	88%	72%	318	85%	362	97%	209	75%	99	15%
Rajasthan	Dhaulpur	47	40	8%	92%	72%	88%	75%	336	81%	398	96%	269	82%	133	20%
Rajasthan	Dungarpur †	48	23	4%	92%	75%	93%	89%	439	77%	569	100%	395	81%	170	21%
Rajasthan	Ganganagar	26	30	4%	91%	80%	90%	83%	461	95%	487	100%	408	93%	108	11%
Rajasthan	Hanumangarh	41	45	7%	90%	74%	88%	75%	449	91%	465	94%	369	85%	27	3%
Rajasthan	Jaipur	42	107	8%	95%	78%	91%	72%	769	83%	918	99%	675	46%	76	4%
Rajasthan	Jaipur DTC	39	78	7%	94%	80%			751	86%	868	99%	618		143	9%
Rajasthan	Jaisalmer	15	2	2%	86%	68%	91%	79%	84	88%	91	96%	64	77%	8	5%
Rajasthan	Jalore	28	8	2%	91%	88%	94%	83%	400	91%	429	98%	373	91%	11	2%

**Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter),
and Treatment Outcomes (2010, Second quarter)**

State	District	Popu-lation (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	Rate of change in suspects examined per lakh population (compared to same quarter in previous year)	No of Smear positive patients diagnosed ²	Suspects examined per smear positive case diagnosed	Rate of change in suspects examined per + case diagnosed (compared to same quarter in previous year)	Annualized smear positive case detection rate (from PMR)	Annualized smear positive case notification rate [from CFR: sm + cases (NSP + Rel + TAD) * 4 / Pop]	Total patients registered for treatment ³	Annualized total case notification rate	Annualized new smear positive case notification rate	Annualized new smear negative case notification rate	Annualized new extra pulmonary case notification rate	Annualized previously treated case notification rate
Rajasthan	Jhalawar	14	1780	126	21%	432	4	-12%	122	97	569	161	63	44	8	45
Rajasthan	Jhunjhunun	23	3254	142	32%	561	6	-23%	98	86	833	145	56	30	22	37
Rajasthan	Jodhpur	35	5366	155	19%	836	6	-18%	97	78	1375	159	56	41	31	30
Rajasthan	Karauli	14	2813	194	21%	490	6	-16%	135	118	734	203	81	67	9	46
Rajasthan	Kota	19	3347	178	57%	574	6	7%	122	91	817	173	64	49	23	38
Rajasthan	Nagaur	33	3180	95	10%	565	6	-19%	68	68	1090	131	44	36	18	33
Rajasthan	Pali	22	2497	114	-3%	475	5	-23%	87	86	829	152	60	44	15	32
Rajasthan	Rajsamand	12	1272	107	6%	351	4	-16%	119	118	514	174	81	33	18	42
Rajasthan	Sawai Madhopur	13	2467	184	14%	500	5	-33%	149	134	716	214	95	39	30	50
Rajasthan	Sikar	27	3915	143	35%	611	6	-17%	89	71	813	118	48	28	10	32
Rajasthan	Sirohi	10	1472	144	-12%	296	5	-27%	116	109	401	157	81	22	10	45
Rajasthan	Tonk	15	2790	192	23%	700	4	-26%	192	184	1160	319	125	84	40	70
Rajasthan	Udaipur	32	6967	220	21%	2453	3	-22%	310	146	1882	238	107	48	30	53
Sikkim	East Sikkim	3	1079	389	8%	94	11	10%	136	104	218	315	79	72	98	65
Sikkim	North Sikkim *	0.5	97	209	34%	11	9	24%	95	112	44	379	95	86	112	86
Sikkim	South Sikkim **	1.5	352	236	20%	42	8	-15%	113	97	108	290	70	83	75	62
Sikkim	West Sikkim **	1.4	310	222	53%	31	10	-10%	89	103	69	198	75	29	43	52
Tamil Nadu	Chennai	46	15364	336	-5%	1470	10	-3%	128	73	1767	154	55	35	39	26
Tamil Nadu	Coimbatore	32	5354	168	8%	503	11	-7%	63	53	685	86	44	13	15	14
Tamil Nadu	Cuddalore	25	6971	282	-9%	340	21	-6%	55	54	859	139	39	42	33	25
Tamil Nadu	Dharmapuri	14	2699	193	-24%	172	16	-13%	49	51	358	103	35	30	15	23
Tamil Nadu	Dindigul	21	5443	261	9%	564	10	-9%	108	69	763	146	55	39	32	19
Tamil Nadu	Erode	22	5737	267	-8%	636	9	-27%	118	67	541	101	50	15	15	21
Tamil Nadu	Kanchipuram	31	3086	99	-10%	319	10	-27%	41	72	1214	156	56	40	38	22
Tamil Nadu	Kanyakumari	18	5121	282	13%	350	15	-17%	77	57	362	80	45	12	9	13
Tamil Nadu	Karur	10	1299	128	-20%	102	13	16%	40	59	300	118	50	36	20	13
Tamil Nadu	Krishnagiri	17	2662	158	-31%	178	15	-26%	42	49	378	90	41	21	15	13
Tamil Nadu	Madurai	28	6188	222	-5%	681	9	-13%	98	69	886	127	50	28	26	24
Tamil Nadu	Nagapattinam	16	2544	158	3%	187	14	-10%	46	43	363	90	35	29	14	12
Tamil Nadu	Namakkal	16	2339	144	-9%	192	12	15%	47	56	379	93	46	19	16	13
Tamil Nadu	Perambalur	13	1764	138	-6%	167	11	2%	52	56	347	108	46	24	26	12
Tamil Nadu	Pudukottai	16	2841	180	0%	208	14	-21%	53	43	363	92	35	30	14	13
Tamil Nadu	Ramanathapuram	13	2958	230	-7%	157	19	7%	49	62	303	94	50	18	12	15
Tamil Nadu	Salem	32	4442	137	-12%	546	8	-25%	67	58	812	100	45	17	18	20
Tamil Nadu	Sivaganga	12	2514	201	-20%	191	13	-18%	61	57	309	99	49	27	12	12
Tamil Nadu	Thanjavur	24	6280	262	-21%	430	15	-24%	72	59	656	110	49	25	20	16
Tamil Nadu	The Nilgiris	8	1311	158	1%	49	27	-8%	24	25	104	50	22	10	13	4
Tamil Nadu	Theni	12	3168	267	-4%	290	11	-31%	98	74	450	151	60	40	26	25
Tamil Nadu	Thiruvallur	30	7701	259	-10%	343	22	-14%	46	73	1079	145	58	29	35	24
Tamil Nadu	Thiruvarur	13	1857	147	1%	181	10	-14%	57	51	371	117	39	48	9	21
Tamil Nadu	Tiruchirappalli	26	7099	274	9%	534	13	6%	82	66	896	138	58	34	34	12
Tamil Nadu	Tirunelveli	30	5441	179	-10%	461	12	-19%	61	57	882	116	44	34	20	18
Tamil Nadu	Tiruppur	20	2064	101		187	11		37	61	566	111	48	28	15	19
Tamil Nadu	Tiruvanamalai	24	5176	218	-13%	418	12	12%	71	64	743	125	49	34	23	20
Tamil Nadu	Toothukudi	17	3137	185	-16%	332	9	-20%	78	67	508	120	56	31	18	15
Tamil Nadu	Vellore	38	17998	476	15%	723	25	6%	76	68	1354	143	58	30	40	16

**Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter),
and Treatment Outcomes (2010, Second quarter)**

State	District	Annualized previously treated smear positive case notification rate	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients ⁴	3 month conversion rate of retreatment patients ⁴	Treatment Success rate of new smear positive patients ⁵	Treatment success rate among smear positive previously treated cases ⁵	No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow- up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
Rajasthan	Jhalawar	37	10	2%	91%	74%	86%	74%	305	86%	343	97%	201	78%	47	8%
Rajasthan	Jhunjhunun	31	43	7%	92%	63%	85%	69%	415	83%	498	99%	311	86%	50	6%
Rajasthan	Jodhpur	22	55	5%	94%	77%	92%	79%	585	86%	675	100%	462	78%	110	8%
Rajasthan	Karauli	39	24	4%	92%	81%	93%	80%	331	76%	435	100%	313	78%	197	27%
Rajasthan	Kota	29	45	7%	91%	81%	92%	86%	391	89%	416	95%	359	89%	203	25%
Rajasthan	Nagaur	25	54	7%	90%	78%	88%	77%	503	87%	540	94%	479	87%	131	12%
Rajasthan	Pali	26	27	4%	92%	82%	89%	84%	418	89%	459	98%	330	78%	48	6%
Rajasthan	Rajsamand	38	6	2%	91%	74%	87%	86%	299	85%	339	96%	241	81%	115	22%
Rajasthan	Sawai Madhopur	41	18	3%	92%	80%	91%	81%	401	88%	456	100%	279	85%	75	10%
Rajasthan	Sikar	24	25	4%	90%	69%	87%	72%	396	80%	460	93%	339	86%	10	1%
Rajasthan	Sirohi	30	17	6%	92%	73%	93%	76%	257	90%	277	98%	240	93%	53	13%
Rajasthan	Tonk	62	48	5%	93%	78%	89%	81%	648	95%	682	100%	483	85%	237	20%
Rajasthan	Udaipur	42	58	4%	94%	77%	93%	86%	945	80%	1152	98%	776	77%	678	36%
Sikkim	East Sikkim	35	16	9%	88%	88%	79%	47%	77	97%	77	97%	64	97%	61	28%
Sikkim	North Sikkim *	34	4	12%	100%	100%	60%	80%	15	100%	15	100%	10	100%	18	41%
Sikkim	South Sikkim **	32	11	13%	100%	64%	89%	70%	36	95%	38	100%	46	96%	51	47%
Sikkim	West Sikkim **	29	5	10%	88%	50%	93%	63%	34	94%	36	100%	30	100%	29	42%
Tamil Nadu	Chennai	21	112	8%	91%	71%	88%	64%	753	87%	854	99%	601	88%	154	9%
Tamil Nadu	Coimbatore	10	17	3%	91%	68%	86%	58%	382	89%	429	100%	351	90%	198	29%
Tamil Nadu	Cuddalore	16	104	15%	92%	84%	92%	82%	276	81%	331	97%	329	81%	51	6%
Tamil Nadu	Dharmapuri	16	12	4%	86%	88%	85%	70%	130	73%	170	96%	117	80%	16	4%
Tamil Nadu	Dindigul	15	81	12%	90%	76%	86%	78%	307	83%	360	98%	221	84%	329	43%
Tamil Nadu	Erode	18	14	3%	89%	58%	82%	65%	316	86%	363	99%	233	83%	165	30%
Tamil Nadu	Kanchipuram	16	68	7%	93%	73%	89%	67%	466	83%	548	98%	472	93%	255	21%
Tamil Nadu	Kanyakumari	11	13	4%	93%	70%	90%	65%	238	93%	257	100%	122	68%	177	49%
Tamil Nadu	Karur	9	4	1%	95%	93%	92%	78%	127	84%	151	99%	122	86%	27	9%
Tamil Nadu	Krishnagiri	9	13	4%	91%	74%	87%	75%	177	85%	201	96%	162	91%	74	20%
Tamil Nadu	Madurai	20	81	11%	90%	59%	80%	58%	450	93%	390	81%	370	99%	66	7%
Tamil Nadu	Nagapattinam	10	30	9%	91%	37%	88%	54%	151	83%	173	95%	135	68%	41	11%
Tamil Nadu	Namakkal	11	8	2%	89%	70%	87%	58%	188	82%	230	100%	211	98%	130	34%
Tamil Nadu	Perambalur	10	27	9%	93%	81%	80%	71%	154	85%	175	97%	112	88%	44	13%
Tamil Nadu	Pudukottai	9	18	6%	95%	53%	89%	67%	111	65%	136	79%	120	79%	84	23%
Tamil Nadu	Ramanathapuram	14	19	7%	91%	54%	87%	59%	160	78%	205	100%	162	92%	93	31%
Tamil Nadu	Salem	13	45	7%	91%	56%	86%	54%	406	86%	473	100%	236	65%	238	29%
Tamil Nadu	Sivaganga	8	22	8%	93%	77%	89%	71%	144	81%	152	85%	117	77%	105	34%
Tamil Nadu	Thanjavur	11	38	7%	86%	63%	79%	56%	352	98%	359	100%	271	93%	160	24%
Tamil Nadu	The Nilgiris	3	9	9%	77%	29%	83%	67%	52	100%	52	100%	41	89%	54	52%
Tamil Nadu	Theni	15	20	5%	86%	57%	82%	49%	181	81%	222	100%	128	84%	61	14%
Tamil Nadu	Thiruvallur	17	54	6%	95%	78%	89%	67%	441	79%	554	100%	355	83%	252	23%
Tamil Nadu	Thiruvarur	13	43	14%	86%	55%	85%	50%	138	83%	166	100%	94	74%	40	11%
Tamil Nadu	Tiruchirappalli	8	53	6%	92%	82%	91%	84%	409	95%	430	100%	360	100%	202	23%
Tamil Nadu	Tirunelveli	15	40	5%	89%	66%	82%	60%	363	82%	426	96%	262	72%	259	29%
Tamil Nadu	Tiruppur	14	14	3%	89%	73%			268	84%	317	100%	0	0%	43	8%
Tamil Nadu	Tiruvanamalai	15	56	9%	93%	82%	91%	75%	270	71%	374	98%	337	89%	288	39%
Tamil Nadu	Toothukudi	12	38	9%	88%	72%	82%	61%	271	93%	284	98%	215	87%	75	15%
Tamil Nadu	Vellore	10	33	3%	90%	78%	92%	77%	615	95%	648	100%	504	97%	795	59%

Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter), and Treatment Outcomes (2010, Second quarter)

State	District	Popu-lation (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	Rate of change in suspects examined per lakh population (compared to same quarter in previous year)	No of Smear positive patients diagnosed ²	Suspects examined per smear positive case diagnosed	Rate of change in suspects examined per + case diagnosed (compared to same quarter in previous year)	Annualized smear positive case detection rate (from PMR)	Annualized smear positive case notification rate [from CFR: sm + cases (NSP + Rel + TAD) * 4 / Pop]	Total patients registered for treatment ³	Annualized total case notification rate	Annualized new smear positive case notification rate	Annualized new smear negative case notification rate	Annualized new extra pulmonary case notification rate	Annualized previously treated case notification rate
Tamil Nadu	Villupuram	32	4148	130	-83%	433	10	-84%	54	86	1365	171	64	46	28	30
Tamil Nadu	Virudhunagar	19	3995	210	18%	404	10	-8%	85	65	676	142	55	55	16	16
Tripura	Dhalai *	3	425	122	-13%	29	15	17%	33	32	59	68	32	30	3	2
Tripura	North Tripura	7	613	92	-10%	60	10	-33%	36	38	119	71	32	19	12	9
Tripura	South Tripura	9	1144	132	14%	94	12	-4%	44	46	160	74	41	14	8	11
Tripura	West Tripura	17	2616	151	-5%	313	8	-19%	72	58	392	90	52	12	17	9
Uttar Pradesh	Agra	44	11204	257	19%	1860	6	-6%	170	131	2452	225	82	29	36	74
Uttar Pradesh	Aligarh	36	8249	228	17%	1111	7	-5%	123	103	1792	198	83	62	25	28
Uttar Pradesh	Allahabad	60	11825	198	10%	1651	7	-7%	111	87	2007	134	64	25	15	30
Uttar Pradesh	Ambedkar Nagar	24	2347	96	6%	430	5	-3%	70	65	547	89	59	14	9	7
Uttar Pradesh	Auraiya	14	2584	181	26%	410	6	3%	115	109	529	148	85	19	11	33
Uttar Pradesh	Azamgarh	48	5331	112	9%	782	7	-11%	65	62	1235	103	52	26	7	18
Uttar Pradesh	Baghpat	14	1970	140	-3%	407	5	-30%	116	112	571	162	79	23	22	38
Uttar Pradesh	Bahraich **	32	4615	142	-7%	851	5	-23%	105	102	1464	181	79	59	19	24
Uttar Pradesh	Ballia	33	2935	88	14%	487	6	-13%	59	60	900	108	58	37	10	4
Uttar Pradesh	Balrampur	20	2384	117	-4%	354	7	-14%	70	67	637	125	62	44	9	9
Uttar Pradesh	Banda **	18	2792	154	6%	476	6	-24%	105	91	660	146	62	22	21	39
Uttar Pradesh	Barabanki **	37	5646	153	6%	1014	6	-20%	110	106	1632	177	84	42	22	29
Uttar Pradesh	Bareilly	44	9476	218	10%	1438	7	-17%	132	100	1843	169	74	39	17	40
Uttar Pradesh	Basti **	25	3657	146	39%	566	6	-1%	91	78	836	134	68	36	14	16
Uttar Pradesh	Bijnor **	38	6938	183	9%	910	8	-13%	96	95	1261	133	78	12	21	23
Uttar Pradesh	Budaun **	37	9796	264	37%	1233	8	-6%	133	132	1791	193	98	41	8	46
Uttar Pradesh	Bulandshahar	35	6444	182	4%	956	7	-10%	108	108	2071	234	89	79	32	34
Uttar Pradesh	Chandauli	20	2040	103	-7%	373	5	-22%	75	69	491	99	60	10	11	15
Uttar Pradesh	Chitrakoot	10	1270	131	14%	192	7	-8%	79	71	376	155	53	41	30	31
Uttar Pradesh	Deoria	33	2806	85	9%	596	5	-41%	72	72	786	95	62	9	11	14
Uttar Pradesh	Etah	19	4671	249	31%	747	6	-22%	159	136	893	190	106	27	20	37
Uttar Pradesh	Etawah	16	3023	187	-20%	553	5	-22%	137	115	703	174	81	26	26	40
Uttar Pradesh	Faizabad	21	3578	174	29%	603	6	-23%	117	108	964	187	92	56	17	22
Uttar Pradesh	Farrukhabad	19	2764	145	1%	492	6	-20%	103	89	716	150	74	36	23	17
Uttar Pradesh	Fatehpur **	28	4789	172	15%	648	7	-13%	93	86	947	136	68	30	13	24
Uttar Pradesh	Firozabad	25	3633	147	33%	736	5	-8%	119	103	1128	182	74	31	29	48
Uttar Pradesh	Gautam Budh Nagar	14	3154	219	17%	540	6	-25%	150	147	1062	295	117	53	79	46
Uttar Pradesh	Ghaziabad	40	9429	237	25%	1509	6	-10%	152	159	3404	342	124	76	79	63
Uttar Pradesh	Ghaziपुर	37	3096	84	-10%	639	5	-27%	69	66	815	88	58	13	5	12
Uttar Pradesh	Gonda	33	4216	126	39%	743	6	-9%	89	82	1517	181	71	77	17	17
Uttar Pradesh	Gorakhpur	46	7421	162	39%	1160	6	-16%	101	83	1144	100	77	6	7	10
Uttar Pradesh	Hamirpur-UP **	13	2123	168	21%	303	7	-2%	96	84	409	130	75	35	9	11
Uttar Pradesh	Hardoi **	41	6894	168	-5%	1187	6	-24%	116	112	2103	205	93	73	10	29
Uttar Pradesh	Hathras	16	2070	128	-16%	430	5	-31%	107	96	482	120	75	8	11	27
Uttar Pradesh	Jalaun **	18	2753	156	1%	420	7	-19%	95	84	658	150	69	43	11	27
Uttar Pradesh	Jaunpur	47	4378	93	-8%	849	5	-15%	72	71	1596	135	64	40	20	11
Uttar Pradesh	Jhansi **	21	3523	167	80%	676	5	-7%	128	96	775	147	72	28	9	38
Uttar Pradesh	Jyotiba Phule Nagar **	18	4398	243	15%	554	8	-14%	122	120	760	168	94	36	8	30

**Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter),
and Treatment Outcomes (2010, Second quarter)**

State	District	Annualized previously treated smear positive case notification rate	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients ⁴	3 month conversion rate of retreatment patients ⁴	Treatment Success rate of new smear positive patients ⁵	Treatment success rate among smear positive previously treated cases ⁵	No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow- up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
Tamil Nadu	Villupuram	23	99	9%	93%	78%	89%	80%	585	85%	646	93%	426	86%	396	29%
Tamil Nadu	Virudhunagar	12	79	13%	87%	59%	85%	68%	266	83%	318	100%	172	60%	226	33%
Tripura	Dhalai *	0	0	0%	100%	100%	87%	89%	25	89%	28	100%	44	96%	49	83%
Tripura	North Tripura	8	3	3%	94%	60%	85%	100%	57	86%	64	97%	40	77%	96	81%
Tripura	South Tripura	6	4	3%	90%	68%	87%	69%	75	75%	98	98%	67	76%	44	28%
Tripura	West Tripura	8	5	1%	89%	67%	89%	86%	211	81%	259	100%	175	77%	156	40%
Uttar Pradesh	Agra	51	294	18%	92%	71%	90%	69%	1313	91%	1447	100%	756	87%	2149	88%
Uttar Pradesh	Aligarh	21	82	5%	93%	80%	92%	78%	843	90%	938	100%	618	89%	812	45%
Uttar Pradesh	Allahabad	24	95	6%	93%	76%	87%	70%	1241	94%	1321	100%	755	80%	1697	85%
Uttar Pradesh	Ambedkar Nagar	6	4	1%	92%	80%	93%	85%	356	89%	387	97%	250	85%	367	67%
Uttar Pradesh	Auraiya	27	29	7%	91%	73%	89%	76%	381	95%	400	100%	271	88%	461	87%
Uttar Pradesh	Azamgarh	10	38	4%	93%	79%	87%	78%	657	88%	712	96%	396	79%	541	44%
Uttar Pradesh	Baghpat	33	24	5%	93%	85%	92%	79%	363	92%	393	100%	269	89%	409	72%
Uttar Pradesh	Bahraich **	24	62	5%	89%	72%	87%	71%	778	94%	832	100%	605	88%	1297	89%
Uttar Pradesh	Ballia	3	55	6%	91%	80%	90%	83%	473	94%	487	97%	315	79%	440	49%
Uttar Pradesh	Balrampur	6	22	4%	91%	56%	89%	61%	346	100%	346	100%	236	93%	408	64%
Uttar Pradesh	Banda **	32	36	7%	91%	88%	93%	79%	387	91%	424	100%	258	88%	498	75%
Uttar Pradesh	Barabanki **	23	110	8%	95%	87%	91%	84%	817	83%	989	100%	659	81%	1197	73%
Uttar Pradesh	Bareilly	27	83	6%	89%	68%	89%	65%	926	84%	1102	100%	927	100%	1382	75%
Uttar Pradesh	Basti **	13	45	6%	90%	79%	88%	64%	466	92%	504	100%	315	85%	702	84%
Uttar Pradesh	Bijnor **	18	49	5%	92%	73%	86%	80%	840	92%	909	100%	595	95%	1086	86%
Uttar Pradesh	Budaun **	35	87	6%	94%	88%	92%	89%	1174	95%	1228	100%	927	94%	1216	68%
Uttar Pradesh	Bulandshahar	19	84	5%	95%	81%	93%	85%	919	96%	947	98%	709	87%	1378	67%
Uttar Pradesh	Chandauli	10	22	5%	87%	79%	85%	79%	329	95%	347	100%	262	89%	441	90%
Uttar Pradesh	Chitrakoot	20	16	5%	88%	78%	90%	93%	155	88%	177	100%	148	89%	376	100%
Uttar Pradesh	Deoria	11	49	7%	95%	78%	89%	79%	521	87%	558	93%	243	70%	779	99%
Uttar Pradesh	Etah	32	57	8%	95%	89%	94%	92%	540	83%	649	100%	392	82%	782	88%
Uttar Pradesh	Etawah	36	32	6%	91%	68%	85%	65%	434	92%	474	100%	316	86%	595	85%
Uttar Pradesh	Faizabad	16	43	5%	91%	75%	88%	84%	518	93%	557	100%	406	92%	778	81%
Uttar Pradesh	Farrukhabad	15	34	5%	92%	80%	87%	74%	351	83%	423	100%	315	83%	309	43%
Uttar Pradesh	Fatehpur **	19	32	4%	89%	77%	94%	92%	555	91%	608	100%	401	89%	821	87%
Uttar Pradesh	Firozabad	30	161	19%	91%	68%	88%	71%	579	90%	629	98%	404	80%	1038	92%
Uttar Pradesh	Gautam Budh Nagar	32	59	7%	91%	77%	93%	78%	476	89%	534	99%	365	89%	700	66%
Uttar Pradesh	Ghaziabad	37	187	7%	94%	89%	93%	90%	1569	98%	1587	99%	1236	97%	2435	72%
Uttar Pradesh	Ghazipur	9	30	4%	91%	77%	88%	81%	575	94%	612	100%	335	79%	787	97%
Uttar Pradesh	Gonda	12	94	7%	94%	85%	91%	87%	575	83%	692	100%	362	85%	900	59%
Uttar Pradesh	Gorakhpur	7	44	4%	94%	71%	91%	75%	851	88%	956	99%	546	85%	896	78%
Uttar Pradesh	Hamirpur-UP **	9	13	3%	92%	73%	88%	84%	235	88%	257	97%	120	73%	201	49%
Uttar Pradesh	Hardoi **	19	64	4%	92%	81%	88%	72%	1069	92%	1153	99%	872	88%	1519	72%
Uttar Pradesh	Hathras	22	22	6%	93%	80%	92%	90%	344	88%	389	100%	242	88%	420	87%
Uttar Pradesh	Jalaun **	17	36	7%	88%	76%	89%	78%	340	90%	366	97%	246	90%	470	71%
Uttar Pradesh	Jaunpur	8	52	4%	94%	81%	90%	71%	769	91%	841	100%	624	89%	978	61%
Uttar Pradesh	Jhansi **	25	30	5%	88%	65%	86%	75%	463	91%	510	100%	234	75%	522	67%
Uttar Pradesh	Jyotiba Phule Nagar **	27	19	3%	92%	89%	89%	84%	517	95%	547	100%	358	92%	326	43%

**Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter),
and Treatment Outcomes (2010, Second quarter)**

State	District	Popu-lation (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	Rate of change in suspects examined per lakh population (compared to same quarter in previous year)	No of Smear positive patients diagnosed ²	Suspects examined per smear positive case diagnosed	Rate of change in suspects examined per + case diagnosed (compared to same quarter in previous year)	Annualized smear positive case detection rate (from PMR)	Annualized smear positive case notification rate [from CFR: sm + cases (NSP + Rel + TAD) * 4 / Pop]	Total patients registered for treatment ³	Annualized total case notification rate	Annualized new smear positive case notification rate	Annualized new smear negative case notification rate	Annualized new extra pulmonary case notification rate	Annualized previously treated case notification rate
Uttar Pradesh	Kannauj	17	2644	158	-15%	364	7	-17%	87	86	523	125	71	22	14	18
Uttar Pradesh	Kanpur Dehat **	19	2531	132	6%	452	6	-9%	94	94	599	125	76	12	12	24
Uttar Pradesh	Kanpur Nagar	50	8891	178	7%	1763	5	-24%	141	97	2048	164	71	22	30	40
Uttar Pradesh	Kanshiram Nagar	15	1904	127	-5%	318	6	-31%	85	74	446	119	65	33	12	9
Uttar Pradesh	Kaushambi	16	2965	189	10%	426	7	3%	109	108	758	194	87	56	12	39
Uttar Pradesh	Kheri	39	6867	177	44%	1114	6	-21%	115	111	1783	184	90	49	14	32
Uttar Pradesh	Kushinagar	35	3725	107	18%	721	5	-34%	82	78	1023	117	70	23	13	11
Uttar Pradesh	Lalitpur **	12	2121	179	23%	329	6	-2%	111	98	364	123	82	16	5	20
Uttar Pradesh	Lucknow	45	10209	229	-5%	1847	6	-23%	166	106	2064	185	77	37	32	39
Uttar Pradesh	Maharajanj **	26	2441	93	-13%	392	6	-23%	60	56	495	76	50	13	3	9
Uttar Pradesh	Mahoba **	9	1263	147	721%	207	6	543%	97	89	239	112	67	10	5	29
Uttar Pradesh	Mainpuri	19	2252	117	2%	368	6	-13%	76	71	586	122	60	31	12	19
Uttar Pradesh	Mathura	25	3906	156	-3%	583	7	-10%	93	79	838	134	63	35	14	23
Uttar Pradesh	Mau **	22	3158	141	49%	406	8	-12%	73	58	549	98	55	29	8	7
Uttar Pradesh	Meerut	36	8289	228	2%	1167	7	-14%	129	116	1902	210	89	45	39	37
Uttar Pradesh	Mirzapur	26	4486	175	9%	632	7	-14%	99	95	989	155	72	41	8	34
Uttar Pradesh	Moradabad **	45	8147	180	14%	1304	6	-13%	115	109	1593	141	89	13	16	23
Uttar Pradesh	Muzaffarnagar	43	8923	208	10%	1274	7	-28%	119	113	1938	181	86	32	28	35
Uttar Pradesh	Pilibhit **	20	4387	221	5%	641	7	-28%	129	100	742	149	76	26	8	40
Uttar Pradesh	Pratapgarh **	33	5606	170	31%	678	8	-7%	82	80	1210	147	68	36	17	24
Uttar Pradesh	Rae Bareilly **	35	4021	116	9%	766	5	-26%	88	83	1450	167	68	64	15	21
Uttar Pradesh	Rampur	23	5170	222	12%	675	8	-8%	116	112	1214	209	83	59	26	40
Uttar Pradesh	Saharanpur	34	7471	217	17%	1072	7	-10%	125	115	1517	176	83	22	31	40
Uttar Pradesh	Sant Kabir Nagar **	17	2031	118	15%	322	6	-34%	75	70	622	144	63	35	32	14
Uttar Pradesh	Sant Ravidas Nagar	16	3956	242	33%	495	8	1%	121	121	831	203	93	52	14	44
Uttar Pradesh	Shahjahanpur	31	5473	178	24%	856	6	-25%	111	93	1023	133	79	23	11	20
Uttar Pradesh	Shravasti **	11	1441	135	10%	231	6	-6%	87	83	309	116	70	22	10	15
Uttar Pradesh	Siddharthnagar **	25	2775	113	11%	434	6	-21%	70	70	648	105	64	24	7	11
Uttar Pradesh	Sitapur **	44	8598	197	33%	1108	8	-8%	101	97	2205	202	77	75	13	37
Uttar Pradesh	Sonbhadra	18	2063	117	10%	435	5	-11%	98	88	513	116	73	14	8	21
Uttar Pradesh	Sultanpur	39	4584	119	5%	759	6	-25%	79	70	980	102	62	20	7	13
Uttar Pradesh	Unnao **	33	5129	157	7%	973	5	-31%	119	117	1408	173	88	30	18	37
Uttar Pradesh	Varanasi	38	6186	163	9%	930	7	-6%	98	79	1471	155	66	41	24	23
Uttarakhand	Almora	7	1504	203	13%	185	8	-39%	100	92	250	135	72	10	24	28
Uttarakhand	Bageshwar	3	456	156	-2%	54	8	-18%	74	79	90	123	57	12	29	25
Uttarakhand	Chamoli	4	652	151	91%	90	7	7%	83	78	157	145	50	30	27	37
Uttarakhand	Champawat	3	429	163	5%	36	12	20%	55	58	62	94	33	17	11	33
Uttarakhand	Dehradun	15	4641	309	19%	758	6	-6%	202	100	865	231	70	59	56	45
Uttarakhand	Garhwal	8	1700	208	33%	277	6	-19%	136	86	278	136	67	24	17	28
Uttarakhand	Hardwar	17	2682	158	20%	440	6	-20%	104	85	660	156	64	40	22	31
Uttarakhand	Nainital	9	2271	254	72%	462	5	-1%	207	135	580	259	76	51	36	96
Uttarakhand	Pithoragarh	5	835	154	2%	114	7	-8%	84	77	156	115	52	17	18	28
Uttarakhand	Rudrapurayag	3	396	148	-1%	52	8	8%	78	73	92	138	49	24	25	39
Uttarakhand	Tehri Garhwal	7	1055	149	43%	115	9	1%	65	84	250	141	52	16	32	41
Uttarakhand	Udhamsingh Nagar	14	2828	195	17%	364	8	-11%	101	85	724	200	61	73	23	43
Uttarakhand	Uttarkashi	3	584	169	-16%	89	7	-40%	103	88	174	202	65	49	44	44
West Bengal	Bankura	36	6861	193	4%	815	8	-15%	92	79	1128	127	66	26	18	17
West Bengal	Barddhaman	77	13670	177	6%	1745	8	-19%	90	80	2638	137	64	29	16	28
West Bengal	Birbhum	34	6400	190	6%	909	7	-16%	108	91	1184	141	77	30	13	21
West Bengal	Dakshin Dinajpur	17	3243	193	-3%	504	6	-25%	120	109	689	164	92	24	21	26

**Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter),
and Treatment Outcomes (2010, Second quarter)**

State	District	Annualized previously treated smear positive case notification rate	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients ⁴	3 month conversion rate of retreatment patients ⁴	Treatment Success rate of new smear positive patients ⁵	Treatment success rate among smear positive previously treated cases ⁵	No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow- up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
Uttar Pradesh	Kannauj	16	19	4%	95%	85%	93%	84%	340	93%	364	100%	311	95%	447	85%
Uttar Pradesh	Kanpur Dehat **	19	28	6%	94%	84%	89%	84%	434	95%	452	99%	333	95%	440	73%
Uttar Pradesh	Kanpur Nagar	27	177	11%	85%	78%	83%	63%	1154	94%	1226	100%	732	85%	1259	61%
Uttar Pradesh	Kanshiram Nagar	9	11	3%	90%	89%	95%	100%	227	82%	277	100%	238	86%	330	74%
Uttar Pradesh	Kaushambi	22	23	4%	97%	98%	98%	95%	418	98%	426	100%	407	98%	758	100%
Uttar Pradesh	Kheri	23	101	7%	91%	81%	89%	85%	958	88%	1087	100%	568	85%	1538	86%
Uttar Pradesh	Kushinagar	8	50	5%	96%	89%	94%	79%	615	90%	685	100%	356	79%	964	94%
Uttar Pradesh	Lalitpur **	16	18	6%	89%	75%	88%	81%	275	95%	288	99%	202	88%	279	77%
Uttar Pradesh	Lucknow	30	133	8%	84%	63%	82%	58%	1132	95%	1194	100%	928	99%	654	32%
Uttar Pradesh	Maharajanj **	7	14	3%	94%	84%	94%	80%	314	85%	357	96%	288	91%	376	76%
Uttar Pradesh	Mahoba **	24	7	4%	93%	71%	91%	81%	173	89%	193	99%	162	91%	205	86%
Uttar Pradesh	Mainpuri	16	27	5%	93%	73%	92%	89%	0	0%	0	0%	143	50%	586	100%
Uttar Pradesh	Mathura	17	32	5%	90%	63%	89%	73%	425	85%	487	97%	374	87%	553	66%
Uttar Pradesh	Mau **	4	14	3%	92%	87%	93%	80%	303	92%	328	100%	225	91%	428	78%
Uttar Pradesh	Meerut	27	61	4%	93%	86%	92%	78%	960	91%	1045	99%	811	91%	1563	82%
Uttar Pradesh	Mirzapur	24	42	5%	96%	93%	94%	95%	568	93%	603	99%	539	92%	727	74%
Uttar Pradesh	Moradabad **	20	76	6%	91%	79%	88%	74%	1143	93%	1230	100%	784	84%	1124	71%
Uttar Pradesh	Muzaffarnagar	28	72	5%	91%	75%	87%	72%	1050	86%	1222	100%	834	90%	1378	71%
Uttar Pradesh	Pilibhit **	26	24	4%	91%	79%	85%	76%	494	97%	507	100%	388	92%	522	70%
Uttar Pradesh	Pratapgarh **	13	50	5%	92%	85%	95%	86%	627	94%	669	100%	251	54%	1070	88%
Uttar Pradesh	Rae Bareilly **	17	51	4%	87%	79%	87%	78%	613	84%	732	100%	464	82%	1290	89%
Uttar Pradesh	Rampur	31	76	8%	89%	72%	89%	63%	613	92%	663	100%	448	88%	159	13%
Uttar Pradesh	Saharanpur	34	61	5%	91%	81%	90%	79%	917	92%	1000	100%	761	92%	1244	82%
Uttar Pradesh	Sant Kabir Nagar **	9	36	6%	86%	83%	91%	79%	236	76%	303	98%	174	67%	470	76%
Uttar Pradesh	Sant Ravidas Nagar	28	49	8%	96%	94%	94%	96%	469	95%	494	100%	362	100%	688	83%
Uttar Pradesh	Shahjahanpur	15	50	6%	93%	82%	90%	77%	613	85%	717	100%	592	92%	663	65%
Uttar Pradesh	Shravasti **	13	13	5%	92%	86%	91%	81%	197	89%	221	100%	145	82%	241	78%
Uttar Pradesh	Siddharthnagar **	7	18	3%	97%	94%	93%	91%	391	89%	438	100%	293	83%	411	63%
Uttar Pradesh	Sitapur **	20	101	6%	92%	82%	93%	88%	964	91%	1065	100%	732	87%	1501	68%
Uttar Pradesh	Sonbhadra	16	16	4%	94%	89%	91%	84%	375	95%	393	100%	218	78%	505	98%
Uttar Pradesh	Sultanpur	10	27	3%	92%	81%	93%	73%	633	92%	679	99%	502	92%	0	0%
Uttar Pradesh	Unnao **	29	75	7%	92%	85%	91%	82%	895	94%	953	100%	627	94%	1066	76%
Uttar Pradesh	Varanasi	14	109	9%	92%	78%	88%	72%	700	92%	760	100%	548	86%	1062	72%
Uttarakhand	Almora	21	15	8%	93%	86%	91%	81%	162	94%	172	100%	114	94%	186	74%
Uttarakhand	Bageshwar	23	3	4%	92%	100%	85%	77%	57	97%	58	98%	45	71%	45	50%
Uttarakhand	Chamoli	28	5	4%	96%	87%	89%	83%	79	94%	84	100%	84	93%	40	25%
Uttarakhand	Champawat	24	5	13%	88%	75%	89%	90%	33	87%	38	100%	48	92%	35	56%
Uttarakhand	Dehradun	31	74	11%	87%	70%	84%	74%	340	89%	364	96%	261	87%	642	74%
Uttarakhand	Garhwal	22	13	6%	90%	83%	89%	79%	165	91%	168	93%	122	84%	178	64%
Uttarakhand	Hardwar	23	52	10%	90%	75%	88%	70%	292	80%	363	99%	242	73%	557	84%
Uttarakhand	Nainital	63	27	7%	82%	64%	74%	59%	302	97%	307	98%	201	100%	224	39%
Uttarakhand	Pithoragarh	27	14	12%	91%	67%	88%	76%	91	85%	107	100%	73	84%	91	58%
Uttarakhand	Rudrapurayag	24	4	6%	88%	76%	89%	80%	40	82%	49	100%	49	83%	51	55%
Uttarakhand	Tehri Garhwal	32	9	5%	91%	91%	94%	94%	109	74%	148	100%	117	91%	180	72%
Uttarakhand	Udhamsingh Nagar	25	62	11%	90%	64%	87%	66%	288	93%	299	96%	290	94%	239	33%
Uttarakhand	Uttarkashi	29	7	5%	87%	95%	92%	89%	60	74%	81	100%	56	81%	128	74%
West Bengal	Bankura	13	27	3%	92%	79%	91%	74%	580	82%	681	96%	546	86%	674	24%
West Bengal	Bardhaman	17	109	5%	89%	65%	86%	64%	1178	75%	1372	87%	644	55%	290	26%
West Bengal	Birbhum	16	24	2%	85%	60%	82%	70%	620	79%	695	89%	463	83%	137	12%
West Bengal	Dakshin Dinajpur	19	18	3%	84%	65%	78%	67%	328	70%	400	85%	344	85%	109	16%

Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter), and Treatment Outcomes (2010, Second quarter)

State	District	Popu-lation (in lakh) covered by RNTCP ¹	No. of suspects examined	Suspects examined per lakh population	Rate of change in suspects examined per lakh population (compared to same quarter in previous year)	No of Smear positive patients diagnosed ²	Suspects examined per smear positive case diagnosed	Rate of change in suspects examined per + case diagnosed (compared to same quarter in previous year)	Annualized smear positive case detection rate (from PMR)	Annualized smear positive case notification rate [from CFR: sm + cases (NSP + Rel + TAD) * 4 / Pop]	Total patients registered for treatment ³	Annualized total case notification rate	Annualized new smear positive case notification rate	Annualized new smear negative case notification rate	Annualized new extra pulmonary case notification rate	Annualized previously treated case notification rate
West Bengal	Darjiling **	18	4386	245	14%	681	6	-3%	152	118	1078	241	85	37	58	61
West Bengal	Haora	48	6813	143	-12%	890	8	-23%	75	65	1450	122	49	20	23	30
West Bengal	Hugli	56	7002	125	-2%	1007	7	-19%	72	66	1619	115	54	19	20	21
West Bengal	Jalpaiguri **	38	10233	270	16%	1161	9	-4%	122	115	1999	211	92	37	38	44
West Bengal	Koch Bihar **	28	5356	194	-8%	533	10	-22%	77	63	825	119	55	22	27	16
West Bengal	Kolkata	51	10085	197	-2%	1411	7	-14%	110	73	1827	143	50	17	37	40
West Bengal	Maldah **	37	7363	201	10%	1064	7	-18%	116	100	1455	159	87	26	19	28
West Bengal	Medinipur East	49	5175	105	-19%	447	12	-21%	36	33	633	51	29	5	8	9
West Bengal	Medinipur West	58	7499	129	-3%	1127	7	-27%	77	69	1821	125	60	27	19	19
West Bengal	Murshidabad	65	12434	190	1%	1504	8	-23%	92	85	2261	138	73	25	21	20
West Bengal	Nadia	51	9790	191	3%	832	12	-5%	65	60	1323	103	48	17	17	20
West Bengal	North 24 Parganas	100	12176	122	-13%	1516	8	-17%	61	59	2494	100	47	12	19	21
West Bengal	Puruliya	28	4467	158	0%	552	8	-24%	78	74	1066	151	64	51	12	23
West Bengal	South 24 Parganas	77	10186	132	-19%	1037	10	-15%	54	55	1779	92	44	13	18	17
West Bengal	Uttar Dinajpur	27	4213	155	16%	604	7	-27%	89	82	808	119	72	16	14	16
Grand Total		11935	1908917	160	1%	260896	7	-16.3%	87	75	406442	136	59	30	21	26
Summary of performance of Tribal Districts		530	72077	136	-2.4%	10126	7	-1.7%	76	72	17891	135	59	36	17	23
Summary of performance of Poor and Backward Districts		2664	324216	122	0.3%	40403	8	2.4%	61	57	69015	104	46	28	10	19
Zonal Analysis																
North Zone		3032	549956	181	14%	82751	7	-15%	109	96	129929	171	74	35	29	33
South Zone		2476	480724	194	-8%	47879	10	-14%	77	65	73411	119	51	27	20	21
West Zone		3384	477941	141	-2%	76022	6	-19%	90	75	114582	135	56	30	19	30
East zone		2599	336077	129	-1%	45007	7	-14%	69	61	72253	111	51	26	14	20
North East		444	64219	145	11%	9237	7	-8.3%	83	71	16267	147	58	36	25	27

Performance of RNTCP Case Detection (2011, Second quarter), Smear Conversion (2011, First quarter), and Treatment Outcomes (2010, Second quarter)

State	District	Annualized previously treated smear positive case notification rate	No (%) of pediatric cases out of all New cases		3 month conversion rate of new smear positive patients ⁴	3 month conversion rate of retreatment patients ⁴	Treatment Success rate of new smear positive patients ⁵	Treatment success rate among smear positive previously treated cases ⁵	No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis		No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment		No (%) of all cured Smear Positive cases having end of treatment follow- up sputum done within 7 days of last dose		No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer	
West Bengal	Darjiling **	38	61	8%	92%	54%	84%	53%	397	73%	489	89%	349	79%	497	46%
West Bengal	Haora	19	88	8%	85%	71%	82%	61%	687	85%	787	97%	505	88%	602	42%
West Bengal	Hugli	13	47	4%	89%	63%	86%	63%	679	72%	935	99%	578	78%	436	27%
West Bengal	Jalpaiguri **	29	127	8%	89%	66%	85%	64%	1071	93%	1131	98%	956	95%	161	8%
West Bengal	Koch Bihar **	10	16	2%	90%	70%	86%	56%	333	74%	421	94%	305	78%	147	18%
West Bengal	Kolkata	26	151	11%	78%	56%	78%	56%	849	87%	974	100%	650	97%	539	30%
West Bengal	Maldah **	18	73	6%	88%	73%	83%	68%	717	75%	847	88%	496	65%	161	11%
West Bengal	Medinipur East	5	12	2%	85%	62%	83%	55%	333	80%	390	94%	203	63%	78	12%
West Bengal	Medinipur West	10	42	3%	91%	71%	88%	70%	805	80%	740	73%	509	60%	384	21%
West Bengal	Murshidabad	14	97	5%	92%	68%	89%	69%	1131	79%	1385	97%	942	82%	421	19%
West Bengal	Nadia	13	39	4%	90%	66%	86%	64%	647	83%	776	99%	506	82%	270	20%
West Bengal	North 24 Parganas	14	91	5%	85%	58%	82%	58%	1435	94%	1520	99%	1117	95%	1445	58%
West Bengal	Puruliya	10	34	4%	91%	73%	89%	66%	423	80%	487	93%	340	73%	117	11%
West Bengal	South 24 Parganas	13	68	5%	88%	62%	85%	67%	848	76%	1106	100%	738	82%	511	29%
West Bengal	Uttar Dinajpur	11	30	4%	87%	56%	87%	72%	504	89%	551	98%	383	88%	116	14%
Grand Total		18	22901	7%	90%	72%	88%	71%	200317	88%	221072	97%	152289	83%	194119	48%

Summary of performance of Tribal Districts	15	910	6%	90%	74%	88%	72%	8281	85%	9330	96%	5836	77%	9560	53%
---	-----------	------------	-----------	------------	------------	------------	------------	-------------	------------	-------------	------------	-------------	------------	-------------	------------

Summary of performance of Poor and Backward Districts	12	3198	6%	90%	74%	89%	75%	33662	87%	37659	97%	25037	80%	38279	55%
--	-----------	-------------	-----------	------------	------------	------------	------------	--------------	------------	--------------	------------	--------------	------------	--------------	------------

Zonal Analysis

Zone	Annualized previously treated smear positive case notification rate	No (%) of pediatric cases out of all New cases	3 month conversion rate of new smear positive patients ⁴	3 month conversion rate of retreatment patients ⁴	Treatment Success rate of new smear positive patients ⁵	Treatment success rate among smear positive previously treated cases ⁵	No (%) of all Smear Positive cases started RNTCP DOTS within 7 days of diagnosis	No (%) of all Smear Positive cases registered within one month of starting RNTCP DOTS treatment	No (%) of all cured Smear Positive cases having end of treatment follow- up sputum done within 7 days of last dose	No (%) of cases (all forms of TB) registered receiving DOT through a community volunteer					
North Zone	23	7811	7%	91%	77%	89%	75%	67000	91%	72250	98%	51139	89%	67382	52%
South Zone	15	4064	7%	90%	70%	86%	67%	35787	87%	39549	96%	27496	83%	41373	56%
West Zone	21	6463	7%	91%	71%	88%	70%	56523	87%	62608	96%	43236	82%	43556	38%
East zone	11	3543	6%	89%	68%	87%	70%	34017	84%	39156	96%	25364	77%	35855	50%
North East	15	1020	8%	88%	67%	84%	67%	6990	86%	7509	93%	5054	79%	5953	37%

* Tribal Districts (more than 50% tribal population) ** Poor/Backward District † Tribal & Poor/Backward Districts

Estimated New Smear Positive cases / lakh population based on ARTI data for North Zone (Chandigarh, Delhi, Haryana, Himachal Pradesh, Jammu & Kashmir, Punjab, Uttar Pradesh, Uttaranchal) is 95; East Zone (Andaman & Nicobar, Arunachal Pradesh, Assam, Bihar, Jharkhand, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tripura, West Bengal) is 75; South Zone (Andhra Pradesh, Karnataka, Lakshdweep, Pondicherry, Tamil Nadu) is 75 and West Zone (Chhattisgarh, Dadra & Nagar Haveli, Daman & Diu, Goa, Gujarat, Madhya Pradesh, Maharashtra, Rajasthan) is 80; Orissa is 85, Kerala is 50

1 Projected population based on census population of 2001 is used for calculation of case-detection rate. 1 lakh = 100,000 population

2 Smear positive patients diagnosed include new smear positive cases and smear positive retreatment cases

3 Total patients registered for treatment includes new sputum smear positive cases, new smear negative cases, new extra-pulmonary cases, new others ,relapse,failure,TAD and retreatment others

4 Sputum Conversion rate is not expected for new districts that began implementing RNTCP in 4th quarter 2010

5 Cure rate and Success rate are not expected for new districts that began implementing RNTCP after 4th quarter 2009

Values for grey areas are not expected

**Referral of TB Suspects from ICTCs to RNTCP diagnostic units (2nd quarter 2011)
(Reported by Phase-I states implementing Joint TB-HIV Action Plan)**

	Andhra Pradesh		Karnataka		Maharashtra		Manipur		Mizoram		Nagaland		Tamil Nadu		Total	
Total Population (In lakhs)	840		588		1111		24		10		22		670		3265	
Total No. of districts	24		31		55		9		8		11		31		169	
	HIV Positive	HIV Negative	HIV Positive	HIV Negative	HIV Positive	HIV Negative	HIV Positive	HIV Negative	HIV Positive	HIV Negative	HIV Positive	HIV Negative	HIV Positive	HIV Negative	HIV Positive	HIV Negative
1. Number of TB suspects referred from VCTCs to RNTCP facilities*	9005	13325	6416	16900	9122	24586	391	164	184	13	102	314	4224	20388	29444	75690
2. Out of the above persons, number diagnosed as having TB:																
a) Sputum Positive TB	526	1521	373	1063	365	1973	4	11	2	0	4	20	160	1077	1434	5665
b) Sputum Negative TB	269	301	162	203	267	683	0	4	1	0	3	6	142	218	844	1415
c) Extra-Pulmonary TB	28	54	100	126	169	208	1	1	3	0	1	1	59	64	361	454
d) Total diagnosed TB patients	823	1876	635	1392	801	2864	5	16	6	0	8	27	361	1359	2639	7534
3. Out of above total diagnosed TB patients (d), number receiving DOTS	635	1649	567	1270	709	2635	5	16	1	0	7	27	306	1115	2230	6712

HIV status of the TB patients - 2nd Quarter 2011

State	Total TB patients registered	Number with known HIV status	Number of TB patients who are HIV positive	Proportion with known HIV status	Proportion of tested TB patients who are HIV positive	Proportion of registered TB patients who are HIV positive
Andhra Pradesh	28046	23165	2997	83%	13%	10.7%
Assam *	10624	2620	17	25%	1%	0.2%
Chandigarh **	683	670	7	98%	1%	1.0%
Delhi	15014	9655	141	64%	1%	0.9%
Goa	468	448	29	96%	6%	6.2%
Gujarat	19111	17113	879	90%	5%	4.6%
Haryana	11040	6120	94	55%	2%	0.9%
Himachal Pradesh ***	4106	1251	21	30%	2%	0.5%
Karnataka	17793	16322	2388	92%	15%	13.4%
Kerala **	6495	3583	108	55%	3%	1.7%
Maharashtra	33536	26418	2832	79%	11%	8.4%
Manipur	871	426	36	49%	8%	4.1%
Mizoram	604	393	34	65%	9%	5.6%
Nagaland	966	478	47	49%	10%	4.9%
Pondicherry	435	238	4	55%	2%	0.9%
Punjab **	11936	7701	141	65%	2%	1.2%
Tamil Nadu	20639	18346	1455	89%	8%	7.0%
Uttaranchal ***	4338	1540	12	36%	1%	0.3%
West Bengal **	28077	13000	240	46%	2%	0.9%
Grand Total	214782	149487	11482	70%	8%	5.3%

* REPORTING FROM 1Q10
 ** REPORTING FROM 2Q10
 *** Reporting started from 4Q10

Treatment Outcome of HIV positive TB patients registered in Second quarter 2010

States	All TB-HIV NSP Total Case Registered	Treatment Success	Died	Failure	Default	Transferred Out
Andhra Pradesh	1240	79%	14%	3%	4%	1%
Goa	10	80%	10%	0%	10%	0%
Gujarat	160	77%	13%	1%	8%	1%
Karnataka	683	74%	17%	3%	6%	1%
Maharashtra	948	74%	17%	2%	4%	2%
Manipur	21	90%	5%	5%	0%	0%
Mizoram	9	89%	0%	0%	11%	0%
Nagaland	10	60%	0%	10%	20%	10%
Pondicherry	1	0%	100%	0%	0%	0%
Tamil Nadu	380	79%	14%	0%	8%	-1%
Grand Total	3462	76%	15%	2%	5%	1%

States	All TB-HIV Total Case Registered	Treatment Success	Died	Failure	Default	Transferred out
Andhra Pradesh	3077	80%	13%	2%	3%	1%
Goa	42	81%	14%	0%	5%	0%
Gujarat	765	76%	12%	1%	8%	2%
Karnataka	2244	73%	16%	1%	7%	2%
Maharashtra	3155	75%	13%	1%	6%	5%
Manipur	55	49%	11%	0%	4%	36%
Mizoram	52	83%	8%	0%	10%	0%
Nagaland	31	81%	3%	3%	6%	6%
Pondicherry	6	50%	50%	0%	0%	0%
Tamil Nadu	1450	81%	11%	1%	7%	1%
Grand Total	10877	77%	13%	1%	6%	3%

Proportion of HIV positive TB patients receiving CPT and ART during TB treatment, Second quarter 2010

States	% CPT	% ART
Andhra Pradesh	92%	41%
Goa	100%	74%
Gujarat	95%	70%
Karnataka	99%	72%
Maharashtra	94%	60%
Manipur	56%	47%
Mizoram	102%	60%
Nagaland	87%	68%
Pondicherry	100%	67%
Tamil Nadu	87%	57%
Grand Total	94%	57%

**DOTS Plus Implementation, Diagnosis, 6 months interim, 12 months Culture Conversion and Treatment Outcome of MDR TB Case
(Reported by DOTS Plus Sites of Implementing States - 2nd Quarter 2011)**

State	Indicators on Coverage of MDR TB Services						Indicators on MDR TB Case Finding					Indicators on 6 months interim report						
	Total Population (In lacs)	Total number of districts	Number of districts implementing DOTS Plus	Population of districts implementing DOTS Plus (in lacs)	% population with access to MDR TB services under RNTCP in 2Q11	Number of DOTS Plus Sites functional in the state	Number of S+ Re-treatment cases registered in districts implementing DOTS Plus in 2Q11	Number of MDR TB Suspects subjected to C-DST in 2Q11	Proportion of S+ RT cases registered in districts implementing DOTS Plus who were tested for MDR-TB \$	Number of MDR TB Cases detected in 2Q11	Number of MDR TB Cases detected that were registered and initiated on Cat-IV treatment in 2Q11 #	Number of MDR TB Case registered and initiated on Cat IV in the 4 cohorts 6-9 months prior (3Q10) (a)	Out of a, No. (%) who are alive, on treatment and culture negative		Out of a, No. (%) who died		Out of a, No. (%) who defaulted	
Andhra Pradesh	847.35	24	11	435.8	51%	3	3993	396	10%	117	82	97	55	57%	4	4%	12	12%
Delhi	184.5	24	24	184.5	100%	4	1757	491	28%	117	98	117	87	74%	7	6%	13	11%
Gujarat* (+DD)	592.9	32	25	499.7	84%	2	4030	574	14%	162	143	186	96	52%	15	8%	20	11%
Haryana	254.39	21	7	95.89	38%	1	2093	77	4%	22	13	19	13	68%	2	11%	0	0%
Himachal Pradesh	67.9	12	2	20.5	30%	2	639	64	10%	38	20							
Jharkhand	314.7	24	2	54.6	17%	1	880	85	10%	19	2							
Karnataka	594.19	31	5	127.5	21%	1	2339	97	4%	0	0							
Kerala	345.63	14	14	345.6	100%	2	569	229	40%	12	23	36	20	56%	0	0%	1	3%
Madhya Pradesh	722.0	50	2	51.7	7%	1	3103	42	1%	2	0							
Mahara-shtra	1126.6	55	21	399.2	35%	4	4039	695	17%	126	101	58	31	53%	6	10%	4	7%
Orissa	407.5	31	4	81.6	20%	1	1139	13	1%	19	13	17	8	47%	2	12%	0	0%
Puducherry	1.4	1	1	1.4	100%	1	76	31	41%	0	1							
Rajasthan	678.3	33	16	377.2	56%	1	5862	239	4%	66	35	56	33	59%	7	13%	1	2%
Tamil Nadu	674.4	31	25	553.3	82%	1	2368	417	18%	62	52	38	30	79%	2	5%	1	3%
Uttar Pradesh	2007.6	71	1	43.7	2%	1	10041	46	0.5%	9	13							
West Bengal	895.0	19	5	234.3	26%	2	3435	148	4%	72	44	61	48	79%	2	3%	3	5%
India Total	11925.1	659	165	3519.1	30%	28	46363	3644	8%	843	640	685	421	61%	47	7%	55	8%

* Data from Daman & Diu is included in Gujarat

\$ This indicator will be more relevant when S+ve RT cases are considered as MDR TB suspects in all districts in the state

For 2010, these numbers are NOT from the same cohort of patients from which MDR diagnosed are reported, but rather from treatment initiation registers only.

The current DOTS Plus information system does not allow for cohort-based reporting of MDR TB suspects, hence this should not yet be taken as a proportion of MDR TB diagnosed and used as an indicator for efficiency of initiation on treatment.

Future versions of the DOTS Plus reporting system will be based on cohorts of patients tested in laboratories, and will be used for monitoring of timeliness and efficiency of diagnosis and initiation on treatment

DOTS Plus Implementation, Diagnosis, 6 months interim, 12 months Culture Conversion and Treatment Outcome of MDR TB Case

State	Indicators on 12 months Culture Conversion Report											Indicators on Treatment Outcome of MDR TB Cases									
	Number of MDR TB cases registered in the cohort, 12-15 months prior (1Q10) (b)	Out of b, No. (%) who are alive, on treatment and culture negative		Out of b, No. (%) who are alive, on treatment and culture positive		Out of b, No. (%) who are alive, on treatment and culture not known		Out of b, No. (%) who died		Out of b, No. (%) who defaulted		Number of MDR TB cases registered in the cohort, 31-33 months prior (4Q08) ©	Out of c, No. reported as Cured	Out of c, No. reported as Treatment Completed	Out of c, Success Rate	Out of c, No. (%) who died		Out of c, No. (%) who defaulted		Out of c, No. (%) who failed treatment	
Andhra Pradesh	23	10	43%	4	17%	1	4%	4	17%	4	17%	25	9	2	44%	8	32%	6	24%	0	0%
Delhi	101	58	57%	6	6%	3	3%	11	11%	20	20%	4	2	0	50%	1	25%	1	25%	0	0%
Gujarat* (+DD)	67	28	42%	15	22%	6	9%	7	10%	11	16%	18	8	2	56%	1	6%	3	17%	4	22%
Haryana	8	5	63%	2	25%	0	0%	0	0%	1	13%	5	0	0	0%	4	80%	0	0%	1	20%
Himachal Pradesh																					
Jharkhand																					
Karnataka																					
Kerala	39	19	49%	5	13%	8	21%	2	5%	5	13%	1	1	0	100%	0	0%	0	0%	0	0%
Madhya Pradesh																					
Mahara-shtra	36	13	36%	10	28%	1	3%	4	11%	8	22%	16	7	1	50%	2	13%	5	31%	0	0%
Orissa	1	1	100%	0	0%	0	0%	0	0%	0	0%										
Puducherry																					
Rajasthan	53	27	51%	3	6%	14	26%	5	9%	4	8%										
Tamil Nadu	32	15	47%	6	19%	0	0%	8	25%	3	9%										
Uttar Pradesh																					
West Bengal	49	31	63%	7	14%	0	0%	5	10%	5	10%	1	0	0	0%	0	0%	1	100%	0	0%
India Total	409	207	51%	58	14%	33	8%	46	11%	61	15%	70	27	5	46%	16	23%	16	23%	5	7%

* Data from Daman & Diu is included in Gujarat

§ This indicator will be more relevant when S+ve RT cases are considered as MDR TB suspects in all districts in the state

For 2010, these numbers are NOT from the same cohort of patients from which MDR diagnosed are reported, but rather from treatment initiation registers only.

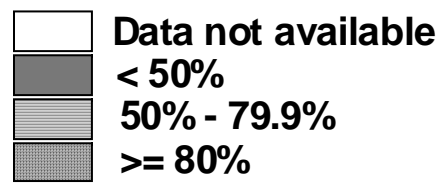
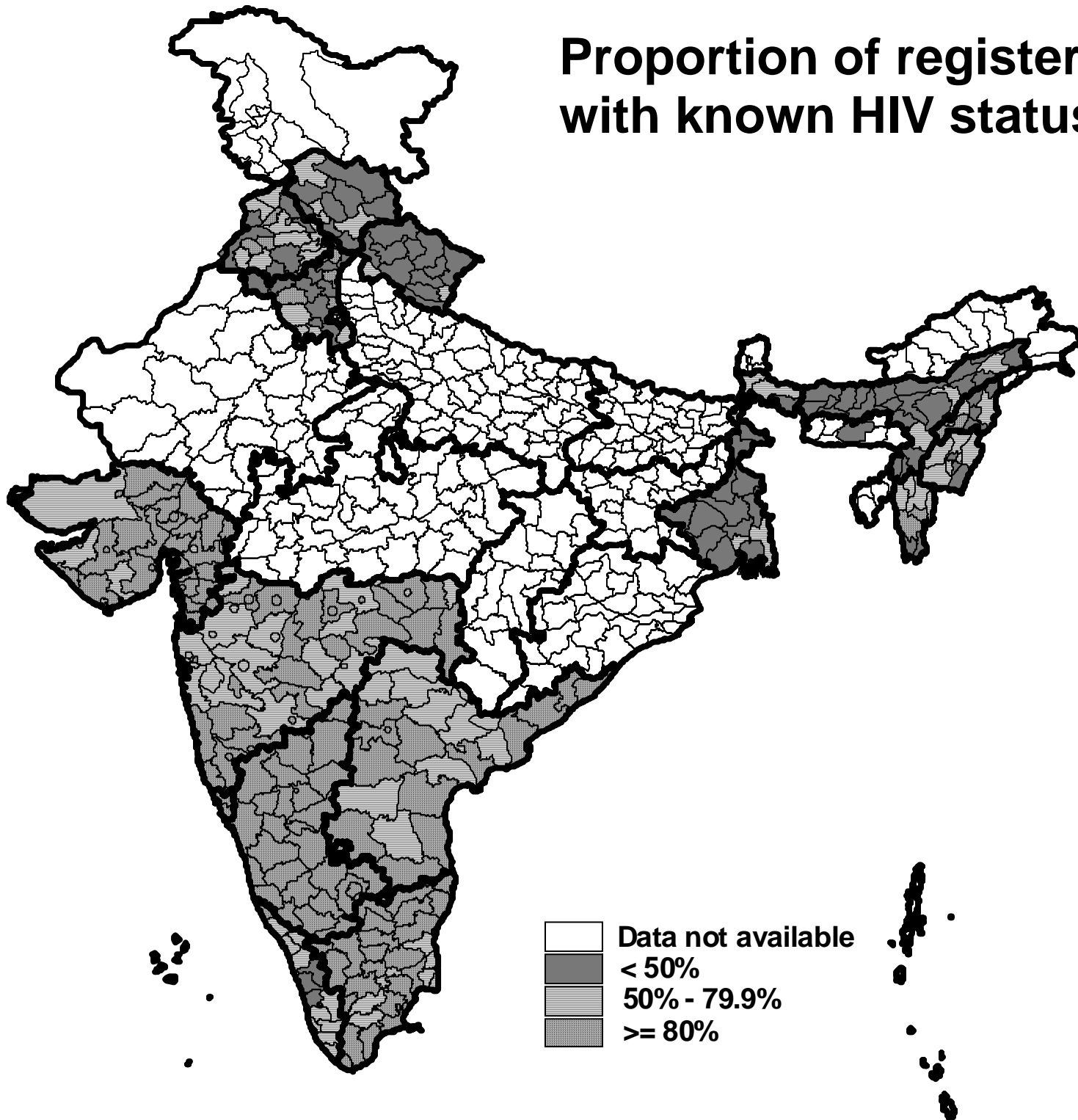
The current DOTS Plus information system does not allow for cohort-based reporting of MDR TB suspects, hence this should not yet be taken as a proportion of MDR TB diagnosed and used as an indicator for efficiency of initiation on treatment.

Future versions of the DOTS Plus reporting system will be based on cohorts of patients tested in laboratories, and will be used for monitoring of timeliness and efficiency of diagnosis and initiation on treatment

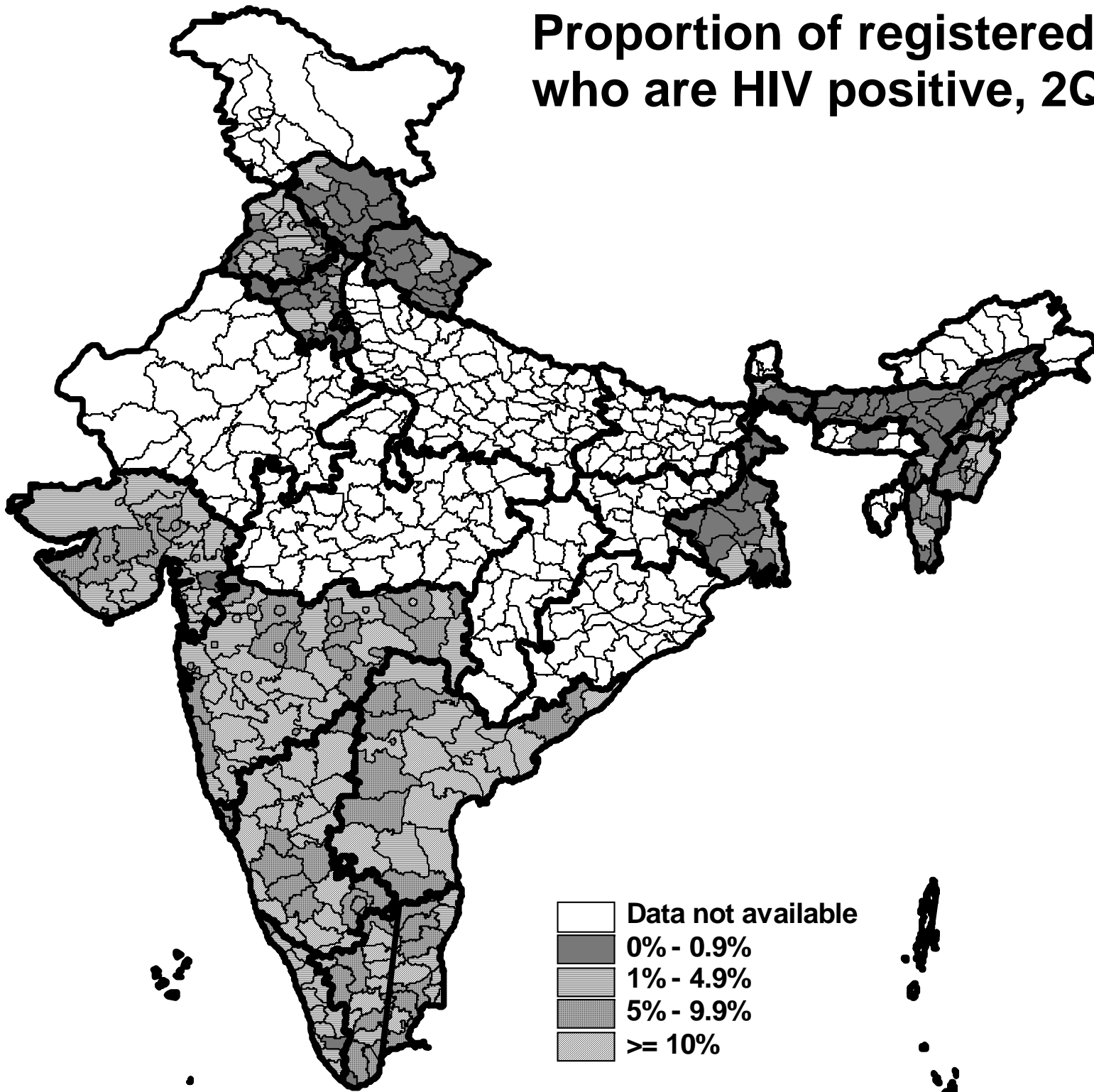
Laboratory Performance Indicators - 1Q11

S.No	Name of the Culture & DST Laboratory	Culture workload (from culture register)		[DST results summary combined all methods]							Proportion of smear positive diagnostic specimens reported as culture positive		Proportion of all specimens with culture 'contaminated' results		Patients (with diagnostic specimens) with DST completed within the benchmark turn-around time*	
		Diagnostic Sputum SPECIMENS inoculated	Follow-Up SPECIMENS inoculated	Solid DST Processed	Liquid DST Done	LPA DST done	Total H+R Sens	Total H+R Res	Total H only Res	Total R only Res	Number	%	Number	%	Number	%
1	BPHRC, Andhra Pradesh	110	348	33	0	0	12	15	2	0	63	97	1	0.5	30	91
2	IRL, Gujarat	842	2132	369	0	233	209	211	38	25	572	80	142	5	213	71
3	IRL, Andhra Pradesh	724	698	187	0	245	160	47	20	5	528	87	39	3	289	80
4	IRL, Kerala	342	314	41	0	0	10	27	2	0	72	42	136	21	8	5
5	IRL, Nagpur	986	602	113	0	407	203	47	59	14	484	76	151	10	79	69
6	IRL, Orrissa	64	108	20	0	0	3	13	0	1	56	33	8	5	15	88
7	SMS, Jaipur	190	402	50	0	0	10	34	5	1	50	82	11	2	46	92
8	IRL, Chennai	201	301	29	0	0	14	7	4	1	72	70	46	13	23	33
9	IRL, West Bengal	348	764	71	0	0	6	60	0	5	42	74	30	3	29	49
10	CMC, Vellore	13	17	5	0	0	0	0	0	0	7	70	5	100	0	0
11	Hinduja, Mumbai	142	71	0	126	0	47	72	7	0	116	91	0	0	124	98
12	IRL, Jarkhand	96	0	37	0	0	17	1	13	6	30	89	2	2	29	79
13	IRL, Delhi	536	884	103	0	0	20	62	12	1	175	83	82	6	84	82
14	IRL Ajmer	160	238	45	0	0	9	20	16	0	90	75	64	16	43	96
15	IRL Puducherry	106	11	31	0	0	29	0	2	0	92	87	2	2	106	106

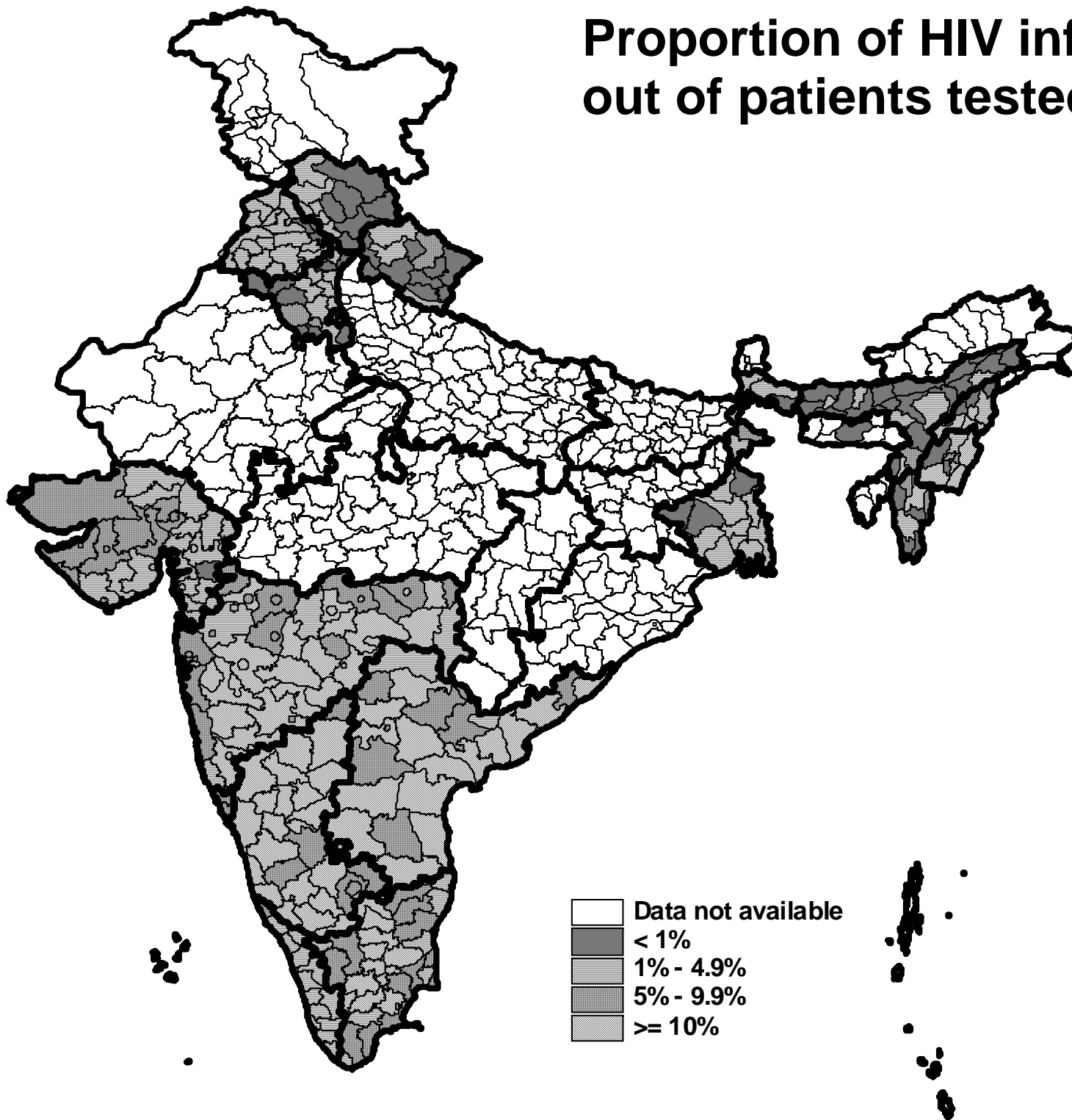
Proportion of registered TB patients with known HIV status, 2Q 11



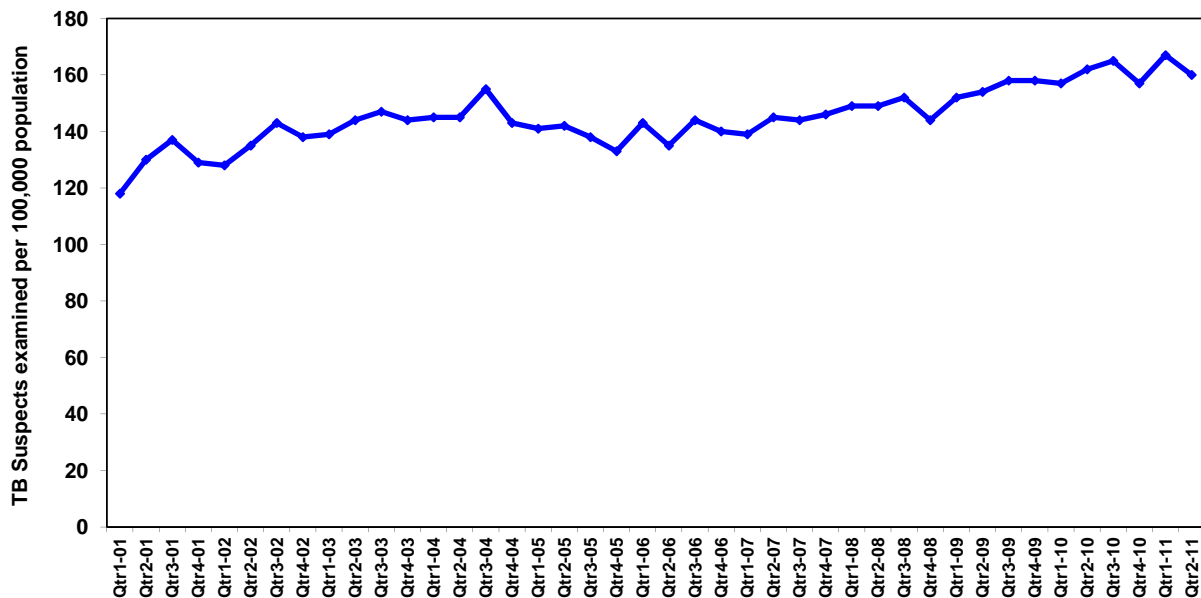
Proportion of registered TB patients who are HIV positive, 2Q 11



Proportion of HIV infected patients out of patients tested for HIV, 2Q 11

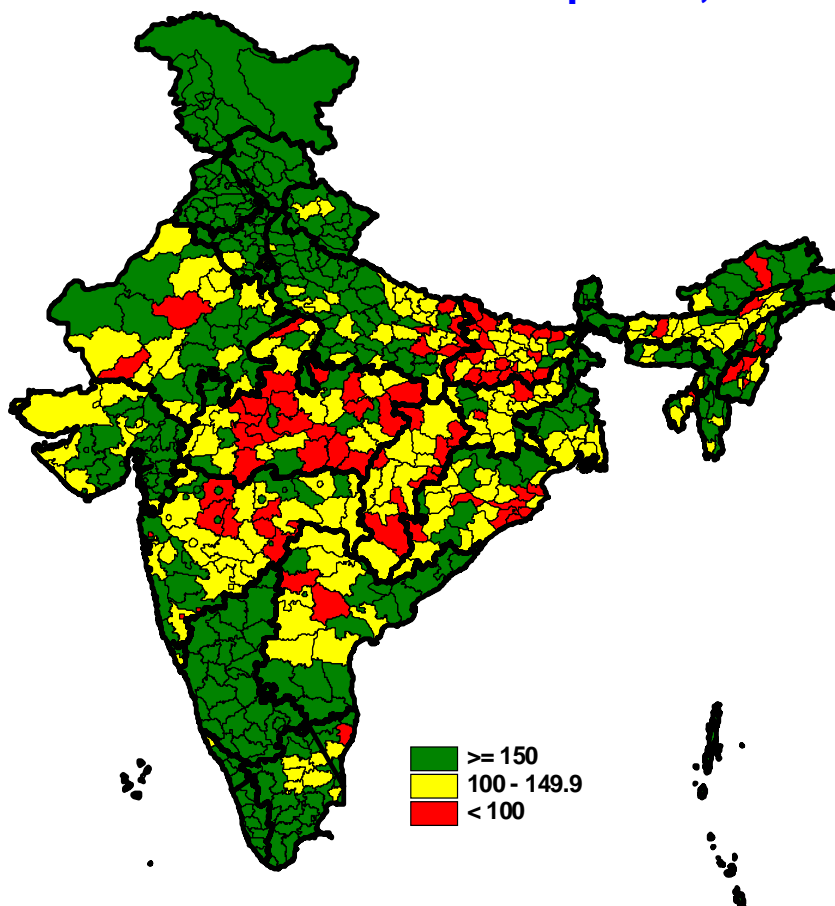


TB Suspects examined per 100,000 population*, 2001-2011



* During RNTCP expansion phase, data for districts implementing partial quarters has been excluded

TB Suspects examined per 100,000 population by district, India, Second quarter, 2011



Cure rate by district, India

Second quarter, 2010

