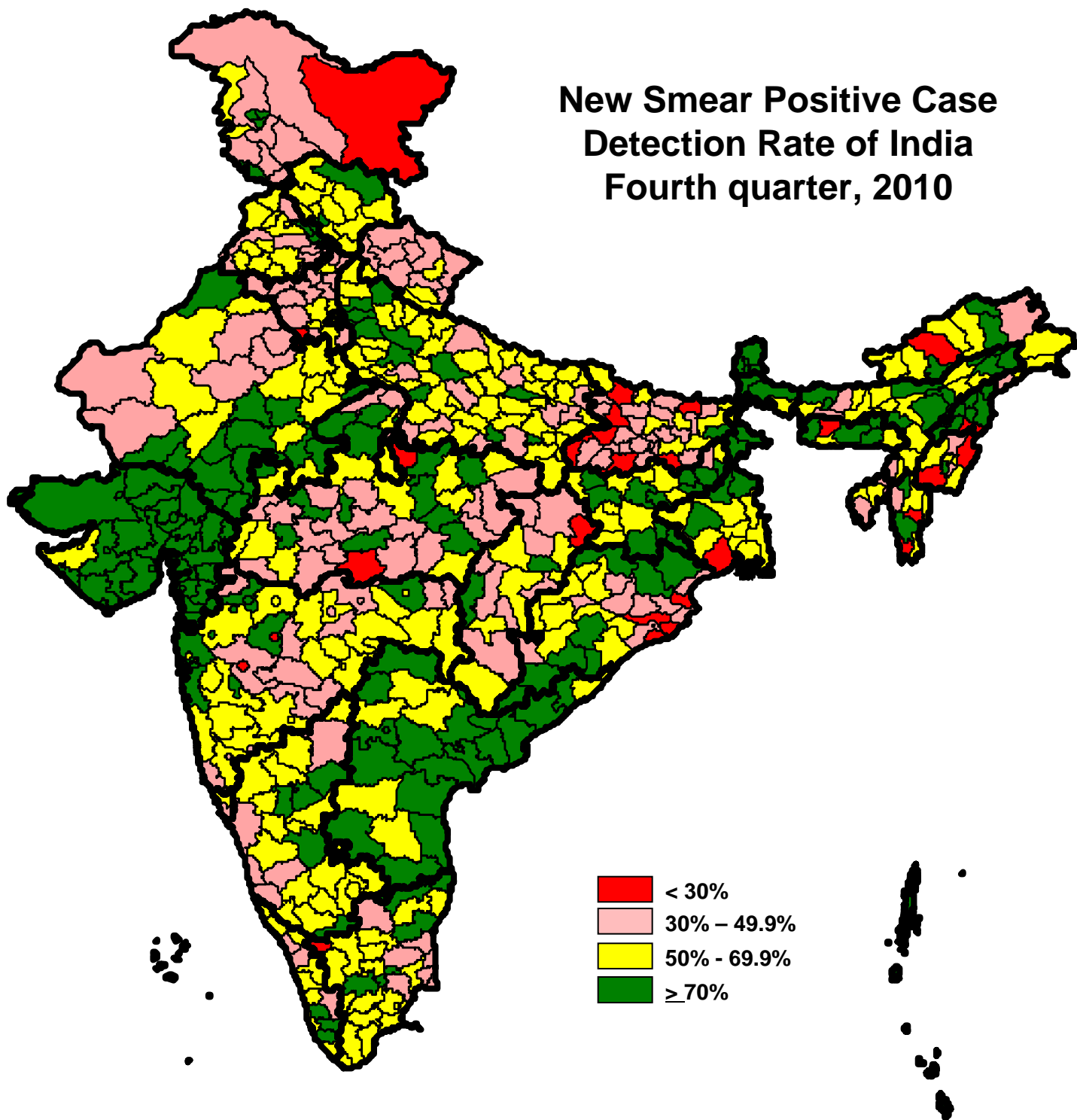


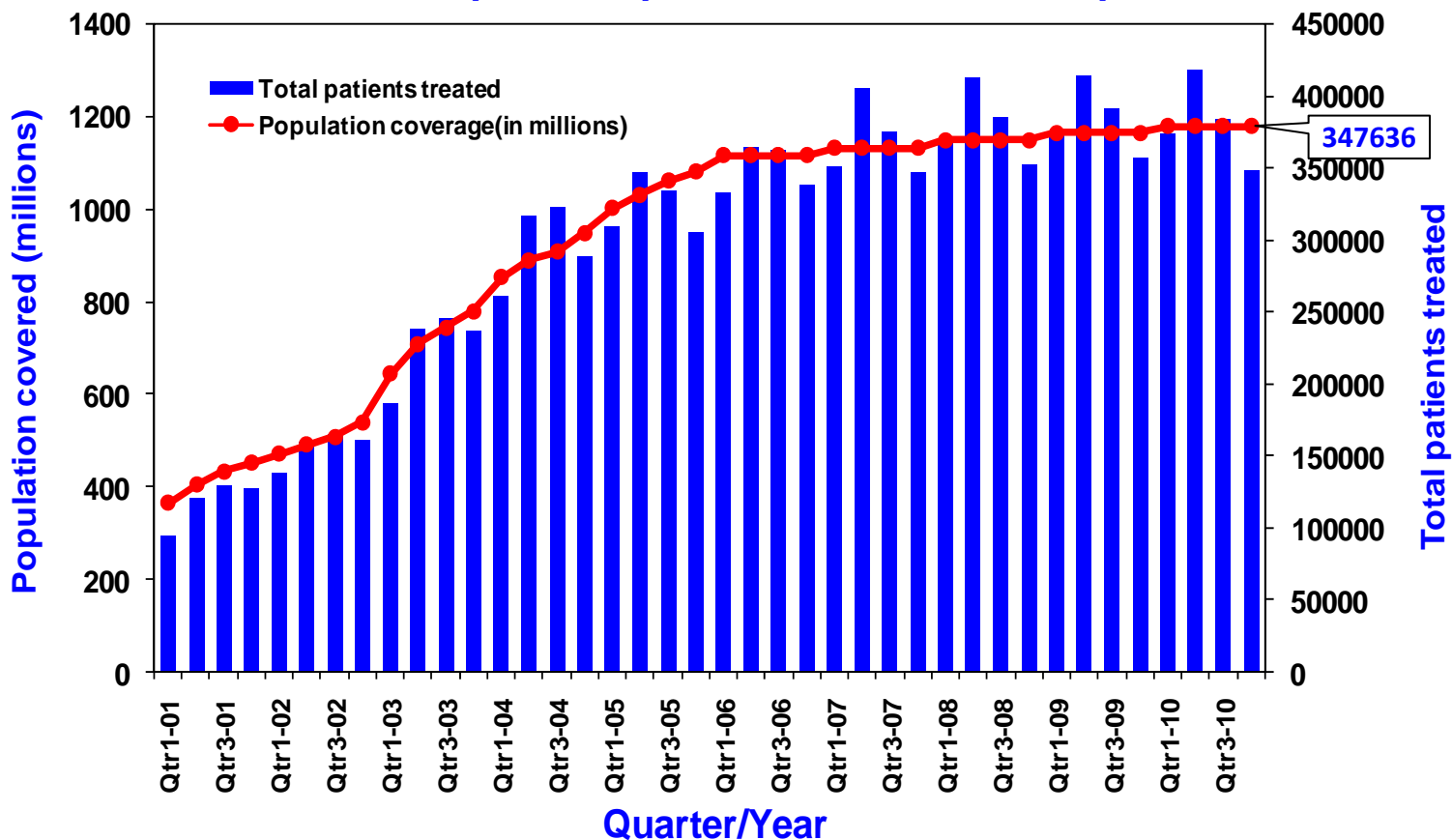
RNTCP Performance Report, India Fourth Quarter, 2010

New Smear Positive Case
Detection Rate of India
Fourth quarter, 2010

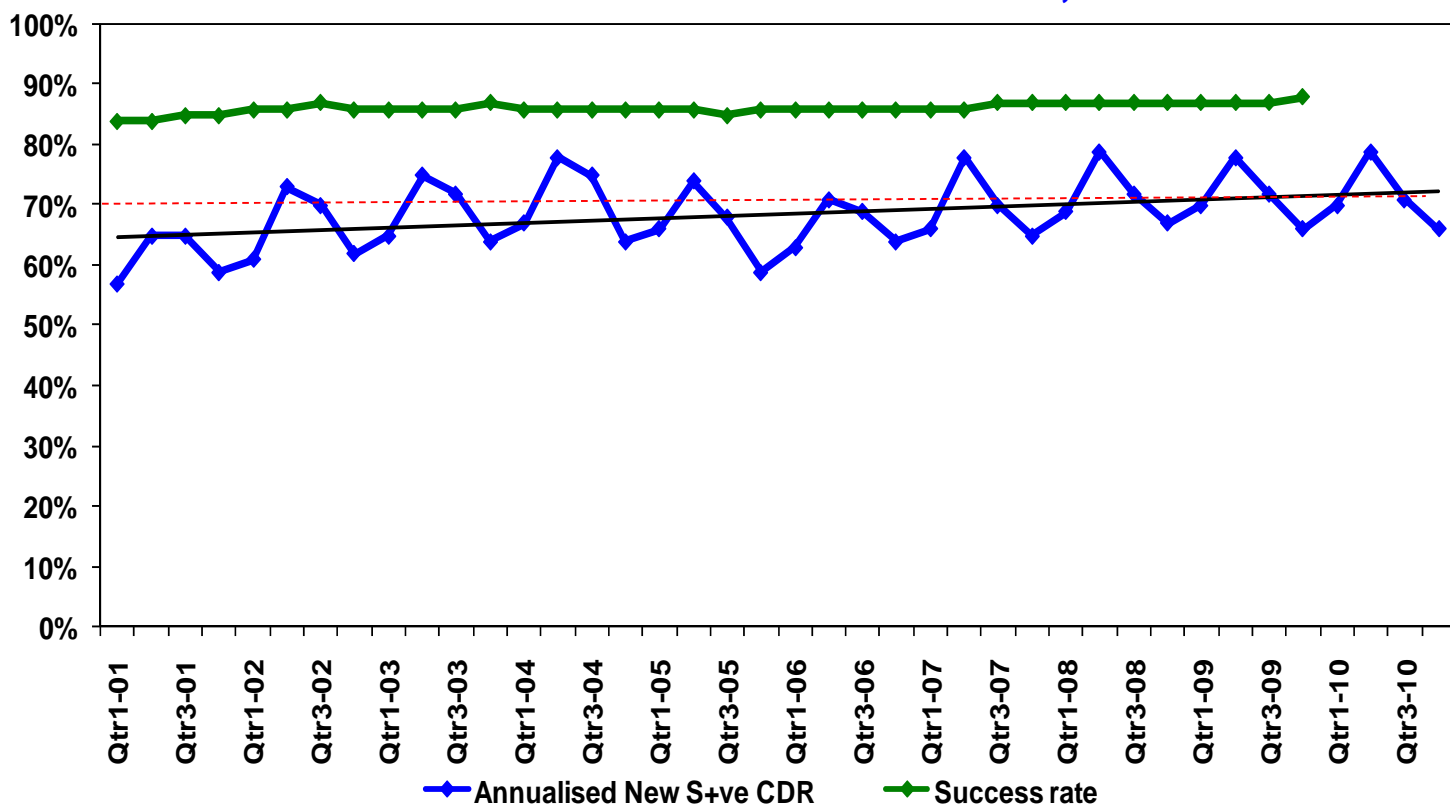


Central TB Division, Directorate General of Health Services
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Population in India covered under DOTS and total tuberculosis patients put on treatment each quarter



Annualized new smear-positive case detection rate and treatment success rate in DOTS areas, 2000-2010*



*Estimated no. of NSP cases - 75/100,000 population per year (based on recent ARTI report)

Revised National Tuberculosis Control Programme, 4th quarter, 2010

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 49/lakh (65%) and treatment success rate of 88% in NSP patients at the national level in 4th quarter 2010 in spite of the fact that case notification rate drops during 4th quarter. The programme while consolidating and sustaining its past achievements is progressing well towards achieving the TB related Millennium Development Goals.

RNTCP Performance in 4th quarter 2010.

During the quarter, over 1.84 million TB suspects were examined, 201550 sputum positive cases were diagnosed and 347636 TB cases were registered for treatment. The annualized total case notification rate is 118 cases/100,000 population. The new sputum positive case notification rate is 49 per 100,000 population (65%). In addition to this 82355 new sputum negative cases, 50355 new extra pulmonary cases and 46516 sputum positive retreatment cases were also registered for treatment during the quarter. Treatment success rate among the new sputum positive pulmonary TB cases, registered in 4th quarter 2009, is 88% and the sputum conversion rate of patients registered during 3rd quarter, 2010 is 90%. The default rate among NSP (5.3%), NSN (6.7%), new extra pulmonary (3.6%) and retreatment sputum positive patients (14.1%) shows a declining trend over the past several quarters.

Major Activities during the quarter

Progress in accreditation of Intermediate Reference Laboratories (IRL).

The programme is in the process of establishing a network of about 43 accredited Culture and Drug Susceptibility testing (DST) Laboratories across the country in a phased manner for diagnosis and follow up of MDR-TB patients. The State Culture & DST laboratories at Gujarat, Maharashtra, Andhra Pradesh, Delhi, Kerala, Tamil Nadu, Rajasthan, West Bengal, Orissa and Jharkhand have been accredited. The State C&DST Labs of Haryana, Puducherry, Uttarakhand, IRL Lucknow (CSMMU) are in advanced stage of accreditation. The other sector laboratories which are at the verge of accreditation are JJ Hospital Mumbai, DFIT Nellore and PGI Chandigarh. The newer rapid diagnostic are available in IRL Andhra Pradesh, IRL Gujarat, IRL Nagpur (Maharashtra) and SMS Jaipur.

Progress in the DOTS-Plus services for MDR TB Cases

DOT Plus services for management of MDR-TB as now available in 141 districts covering a population of ~288 million in 12 states. Till date a total of around 3605 MDR TB patients are on treatment in these states.

In 4th quarter 2011, central level DOTS Plus appraisals were conducted in Himachal Pradesh (2 districts).

Jharkhand (2 districts), Maharashtra (5 districts) and Madhya Pradesh (2 districts). Jharkhand state rolled out services in its 1st phase districts. Other states are in various stages of preparatory activities for rolling out DOTS Plus Services. The 4th National DOTS Plus Training Center was strategically initiated at STDC, Trivandrum, Kerala where the 1st national training batch was organized under mentorship of CTD and STDC Ahmedabad in December 2010.

In a series of state wise meeting in November 2010 for planning DOTS Plus Scale up in each state, the state scale up plans and timelines for rolling out DOTS Plus services in various districts of each state was aligned with the national plans and resources in terms of the laboratory capacity and drug envelopes earmarked for each state over the next 2 years that has been accepted by CTD and consolidated to form the national DOTS Plus scale-up plan for 2011-12.

Progress in TB HIV Collaborative Activities

Intensified Package of HIV –TB collaborative activities have been rolled out in 29 states (6 high prevalence states and Goa, Mizoram, Puducherry in 2008, Delhi, Gujarat, Assam, Kerala, Punjab, Rajasthan, West Bengal, Orissa and Chandigarh in 2009 and 11 states in 2010) I would like to congratulate the states which are performing well - Karnataka, Tamil Nadu, Chandigarh, Gujarat and Goa where more than 80% of the registered TB patients in 4q10 know their HIV status and urge other states which are moderately performing (Maharashtra Andhra Pradesh, Mizoram, Puducherry and Delhi) and poor performing (Haryana, Assam, Kerala, Manipur and Nagaland) to accelerate progress in this regard . The proportion of HIV-positive TB patients put on CPT has improved to 93%, but linkage to ART though improved (53%) but still remains the biggest challenge

Progress in Procurement and Drug Logistics Management

Training on Drug Logistics Management for State Officials, SDS/District Pharmacists & RNTCP Medical Consultants of Nagpur and Pune regions (Maharashtra) was conducted by Strategic Alliance Management Services (SAMS), CTD on 6th and 8th October, 2010 respectively. To oversee the Drug Logistics Management system, field visits to SDS, DTC/TU/PHI of Nagpur and Pune was also conducted by SAMS team during this period. Similar training for Tamil Nadu, Puducherry and Andaman & Nicobar Islands was conducted in November, 2010 at Chennai.

To oversee the Drug Logistics Management system in the state, SDS Patna & DTC/TU/PHIs of Patna, Gaya and Jahanabad were visited by SAMS team during 21st – 23rd December, 2010.

State Drug Store, Bhopal (Madhya Pradesh) was visited by CMO (TB) on 21st October, 2010.

Progress in ACSM activities

Regional ACSM training workshops were held in Guwahati (8 - 10th Nov'10) and Bhopal (25 - 27th Nov'10) to train the STOs, DTOs, State IEC Officers and Communication Facilitators of all the 8 North-Eastern states and Chhattisgarh, Madhya Pradesh and Uttar Pradesh.

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

Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter), and Treatment Outcomes (2009, Fourth 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	941	196	-17%	107	9	-12%	89	91	238	198	63	52	49	34
Andhra Pradesh	840	142397	170	2%	18347	8	-3%	87	75	28094	134	58	34	15	27
Arunachal Pradesh	12	2465	201	-6%	230	11	7%	75	65	472	154	49	38	30	37
Assam	302	33087	110	-6%	4884	7	-3%	65	59	8855	117	48	32	16	22
Bihar	964	88190	91	-8%	9936	9	11%	41	37	17475	73	30	22	5	15
Chandigarh	14	3526	258	-19%	473	7	-17%	138	88	565	165	68	15	49	34
Chhattisgarh	239	25673	107	-2%	2942	9	-3%	49	46	6344	106	40	40	14	13
D & N Haveli	3	526	156	2%	71	7	6%	84	61	100	119	45	25	21	27
Daman & Diu	3	768	297	14%	59	13	-19%	91	48	75	116	37	40	14	25
Delhi	179	36764	205	-13%	4875	8	-6%	109	92	9741	217	62	36	64	54
Goa	17	4004	234	17%	321	12	13%	75	55	536	125	43	28	30	24
Gujarat	582	112176	193	6%	14167	8	-1%	97	88	18592	128	63	13	15	37
Haryana	250	37286	149	-13%	4731	8	-1%	76	66	7602	122	43	23	21	35
Himachal Pradesh	67	14847	221	-1%	1565	9	5%	93	83	2825	168	58	29	39	42
Jammu & Kashmir	116	20866	180	19%	2063	10	1%	71	69	3050	105	56	13	19	17
Jharkhand	310	34972	113	3%	4955	7	1%	64	61	8729	112	53	33	7	19
Karnataka	588	128069	218	11%	10691	12	20%	73	60	17090	116	46	25	22	23
Kerala	343	91104	265	8%	3562	26	11%	42	36	6669	78	31	19	18	9
Lakshadweep	1	121	161	81%	1	121		5	5	2	11	5	5	0	0
Madhya Pradesh	710	87569	123	9%	12068	7	4%	68	60	20997	118	46	36	13	23
Maharashtra	1111	185123	167	7%	18830	10	9%	68	60	33845	122	47	27	21	27
Manipur	24	3414	141	10%	321	11	6%	53	49	798	132	40	40	28	24
Meghalaya	26	4571	176	-7%	574	8	0%	89	74	1075	166	57	32	40	37
Mizoram	10	2004	202	11%	138	15	61%	56	52	503	203	40	54	66	43
Nagaland	22	3280	148	-3%	449	7	-19%	81	74	915	165	56	40	34	34
Orissa	404	49143	122	-10%	6517	8	-6%	65	59	11414	113	50	27	20	16
Puducherry	13	4747	357	-15%	562	8	6%	169	56	363	109	42	24	26	17
Punjab	274	40152	147	-7%	5251	8	-4%	77	70	8453	124	51	21	24	27
Rajasthan	668	96679	145	7%	15351	6	5%	92	79	24431	146	56	39	19	32
Sikkim	6	1479	244	-5%	168	9	-12%	111	100	349	231	75	53	52	51
Tamil Nadu	670	161123	240	-8%	10625	15	-5%	63	57	19663	117	45	33	22	17
Tripura	36	4711	132	-3%	468	10	-8%	52	48	664	74	40	12	12	11
Uttar Pradesh	1973	269510	137	-8%	39259	7	-2%	80	73	61051	124	57	30	13	23
Uttarakhand	98	16351	167	1%	2224	7	-8%	91	68	3136	128	46	29	20	32
West Bengal	887	134399	152	-9%	13765	10	-2%	62	58	22925	103	47	20	17	20
Grand Total	11767	1842037	157	-1%	210550	9	-3%	72	64	347636	118	49	28	17	24

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 (2010, Fourth quarter), Smear Conversion (2010, Third quarter), and Treatment Outcomes (2009, Fourth 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	29	20	10%	93%	88%	110	99%	96	86%	67	87%	35	15%	0%		0%		
Andhra Pradesh	19	1132	5%	92%	75%	14615	90%	15850	98%	11047	84%	22871	81%	76%	12%	9%	93%	38%
Arunachal Pradesh	21	46	13%	93%	74%	195	91%	209	98%	175	90%	149	32%	14%	0%	0%		
Assam	12	290	4%	86%	68%	3866	85%	4221	93%	2678	76%	3077	35%	23%	1%	0%	75%	100%
Bihar	8	995	7%	88%	71%	7993	87%	8837	96%	6471	79%	9752	56%	6%	3%	0%	25%	75%
Chandigarh	24	46	10%	92%	70%	278	89%	310	99%	125	57%	193	34%	84%	1%	1%		
Chhattisgarh	7	280	5%	89%	75%	2495	89%	2716	97%	1753	79%	3114	49%	4%	2%	0%	0%	100%
D & N Haveli	18	7	9%	92%	69%	49	92%	50	94%	30	94%	17	17%	21%	0%	0%		
Daman & Diu	12	7	12%	100%	67%	25	78%	32	100%	23	100%	9	12%	75%	7%	5%	0%	100%
Delhi	33	946	13%	89%	71%	3787	88%	4268	100%	3452	98%	898	9%	63%	2%	1%	61%	67%
Goa	14	42	10%	91%	73%	206	85%	239	99%	198	94%	109	20%	97%	7%	7%	100%	66%
Gujarat	26	833	6%	92%	70%	11917	92%	12728	98%	9007	91%	10170	55%	81%	4%	4%	93%	71%
Haryana	26	322	6%	90%	74%	3741	87%	3996	93%	3160	87%	2110	28%	56%	1%	1%	0%	0%
Himachal Pradesh	30	128	6%	93%	82%	1423	96%	1438	97%	1089	92%	382	14%	16%	1%	0%	0%	100%
Jammu & Kashmir	14	118	5%	92%	79%	1803	89%	1809	89%	1422	91%	280	9%	2%	5%	0%	0%	0%
Jharkhand	9	344	5%	92%	78%	3940	82%	4622	97%	2862	71%	5030	58%	10%	6%	1%	50%	33%
Karnataka	15	999	7%	88%	63%	7601	84%	8630	96%	5145	80%	7770	45%	82%	15%	13%	97%	61%
Kerala	7	980	17%	84%	67%	2820	87%	2966	92%	2199	81%	4226	63%	37%	5%	2%	71%	86%
Lakshadweep	0	0	0%	75%	0%	1	100%	1	100%	0	0%	0	0%	0%		0%		
Madhya Pradesh	15	1480	9%	91%	71%	9437	87%	10253	94%	5754	76%	12214	58%	10%	2%	0%	0%	75%
Maharashtra	14	1730	7%	90%	69%	14793	87%	16362	96%	10934	82%	9567	28%	75%	11%	8%	94%	55%
Manipur	11	34	5%	91%	80%	296	97%	290	95%	213	82%	455	57%	39%	18%	7%	48%	65%
Meghalaya	23	89	11%	83%	58%	458	88%	478	92%	328	83%	691	64%	9%	0%	0%		
Mizoram	16	49	12%	83%	71%	138	99%	135	97%	142	90%	85	17%	64%	15%	10%	83%	59%
Nagaland	21	134	18%	92%	83%	325	76%	347	81%	231	66%	305	33%	46%	7%	3%	89%	95%
Orissa	10	549	6%	88%	66%	4972	82%	5832	96%	3628	74%	7692	67%	4%	3%	0%	0%	14%
Puducherry	15	39	13%	89%	79%	136	72%	156	82%	176	95%	0	0%	69%	3%	2%	100%	67%
Punjab	21	415	6%	91%	76%	4638	94%	4927	100%	3343	86%	2004	24%	56%	1%	1%	10%	65%
Rajasthan	25	1038	5%	92%	77%	11610	86%	13210	97%	8845	84%	3558	15%	5%	1%	0%	33%	67%
Sikkim	35	38	13%	83%	61%	157	94%	167	100%	110	96%	120	34%	0%	0%	0%		
Tamil Nadu	13	1473	9%	91%	69%	8068	82%	9525	97%	6675	81%	5440	28%	85%	8%	7%	84%	62%
Tripura	9	17	3%	88%	74%	341	79%	419	97%	286	78%	340	51%	10%	0%	0%	50%	100%
Uttar Pradesh	17	3003	6%	91%	78%	32668	90%	35933	99%	25210	87%	43088	71%	7%	2%	0%	19%	25%
Uttarakhand	23	228	10%	89%	73%	1443	85%	1659	97%	1044	81%	1734	55%	25%	1%	0%	43%	14%
West Bengal	13	894	5%	89%	66%	10602	80%	12400	93%	9146	82%	6080	27%	34%	3%	1%	41%	41%
Grand Total	16	18745	7%	90%	73%	166947	87%	185111	97%	126968	83%	163565	47%	39%	8%	3%	91%	53%

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

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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 4th quarter 2009

Implementing states	New Smear Positive ¹							New Smear Negative ²						New Extra Pulmonary ²					
	Regist-ered	Cure	Comp-leted	Died	Failure	Defaulted	Trans out	Regist-ered	Comp-leted	Died	Failure	Defaulted	Trans out	Regist-ered	Comp-leted	Died	Failure	Defaulted	Trans out
Andaman & Nicobar	71	81.7%	0.0%	1.4%	4.2%	11.3%	1.4%	50	90.0%	2.0%	0.0%	8.0%	0.0%	47	83.0%	6.4%	2.1%	6.4%	2.1%
Andhra Pradesh	11993	86.5%	2.0%	4.9%	2.6%	3.7%	0.3%	7220	89.8%	4.1%	0.5%	4.9%	0.7%	2985	91.8%	2.9%	0.1%	3.6%	1.7%
Arunachal Pradesh	168	89.9%	0.6%	0.6%	1.8%	6.0%	1.2%	158	89.9%	0.0%	0.0%	10.1%	0.0%	86	95.3%	2.3%	0.0%	2.3%	0.0%
Assam	3848	79.2%	3.9%	4.9%	2.1%	9.2%	0.6%	2559	82.5%	3.7%	0.7%	12.5%	0.5%	1165	90.4%	2.3%	0.1%	6.7%	0.5%
Bihar	8764	80.5%	8.4%	3.1%	1.1%	6.3%	0.6%	6758	90.2%	1.5%	0.3%	7.3%	0.7%	1312	90.1%	2.3%	0.1%	3.2%	4.3%
Chandigarh	185	87.0%	0.0%	2.2%	3.2%	3.8%	3.8%	90	92.2%	0.0%	0.0%	4.4%	3.3%	139	97.1%	0.0%	0.7%	0.7%	1.4%
Chhattisgarh	2493	79.2%	6.7%	4.2%	0.8%	8.0%	1.0%	2563	86.2%	3.5%	0.1%	9.7%	0.5%	889	92.5%	1.6%	0.0%	4.8%	1.1%
D & N Haveli	35	80.0%	0.0%	2.9%	0.0%	11.4%	5.7%	29	86.2%	0.0%	0.0%	10.3%	3.4%	17	100.0%	0.0%	0.0%	0.0%	0.0%
Daman & Diu	21	85.7%	0.0%	4.8%	0.0%	4.8%	4.8%	14	71.4%	0.0%	7.1%	21.4%	0.0%	10	90.0%	0.0%	0.0%	10.0%	0.0%
Delhi	2787	87.1%	0.2%	3.2%	4.4%	3.6%	1.5%	1933	91.7%	2.3%	1.2%	3.5%	1.3%	3000	95.6%	1.2%	0.2%	2.2%	0.8%
Goa	179	91.1%	0.6%	0.6%	3.9%	3.9%	0.0%	77	90.9%	5.2%	1.3%	2.6%	0.0%	137	95.6%	2.9%	0.7%	0.7%	0.0%
Gujarat	8425	88.1%	0.2%	4.2%	2.4%	4.2%	0.8%	2454	89.3%	4.6%	0.6%	5.1%	0.4%	2553	93.1%	2.9%	0.2%	3.1%	0.7%
Haryana	2925	84.6%	1.0%	4.8%	2.7%	6.5%	0.4%	1812	86.0%	3.8%	1.0%	9.1%	0.2%	1330	94.3%	1.4%	0.2%	4.1%	0.1%
Himachal Pradesh	950	86.6%	1.6%	4.3%	2.7%	4.1%	0.6%	516	88.8%	3.3%	1.2%	6.2%	0.6%	586	93.9%	3.2%	0.0%	2.7%	0.2%
Jammu & Kashmir	1424	88.9%	1.5%	4.0%	1.3%	2.0%	2.2%	448	89.3%	3.3%	0.7%	4.7%	2.0%	540	91.5%	2.2%	0.2%	3.5%	2.6%
Jharkhand	4061	86.5%	4.1%	3.3%	1.2%	4.5%	0.4%	3138	91.5%	2.2%	0.5%	5.5%	0.4%	667	94.2%	1.2%	0.0%	3.4%	1.2%
Karnataka	6520	80.1%	1.4%	7.4%	3.0%	7.2%	0.9%	3630	83.3%	6.9%	0.7%	7.9%	1.2%	3245	89.3%	4.1%	0.2%	4.7%	1.7%
Kerala	2801	82.2%	1.7%	5.1%	5.0%	5.2%	0.9%	1631	92.0%	2.8%	0.7%	3.6%	0.9%	1639	91.8%	2.7%	0.2%	3.8%	1.5%
Lakshadweep	0							1	100.0%	0.0%	0.0%	0.0%	0.0%	2	100.0%	0.0%	0.0%	0.0%	0.0%
Madhya Pradesh	7146	85.8%	3.1%	4.1%	1.4%	4.7%	1.0%	6563	88.5%	2.2%	0.4%	7.7%	1.2%	2284	90.3%	1.7%	0.0%	4.3%	3.6%
Maharashtra	13012	85.3%	1.1%	5.5%	1.9%	4.9%	1.1%	8027	88.5%	3.7%	0.6%	6.1%	1.0%	6125	90.9%	3.1%	0.1%	4.6%	1.2%
Manipur	245	86.5%	0.4%	4.5%	3.3%	4.1%	1.2%	286	90.6%	2.1%	0.0%	7.3%	0.0%	153	94.1%	1.3%	0.0%	4.6%	0.0%
Meghalaya	425	78.8%	1.6%	2.4%	6.1%	8.5%	2.6%	218	76.1%	13.3%	0.9%	8.3%	1.4%	255	78.8%	13.3%	0.4%	6.7%	0.8%
Mizoram	140	86.4%	2.1%	2.9%	5.0%	3.6%	0.0%	165	90.9%	4.2%	0.6%	4.2%	0.0%	167	95.8%	3.0%	0.0%	1.2%	0.0%
Nagaland	294	92.9%	0.3%	1.4%	2.4%	3.1%	0.0%	204	90.2%	2.0%	0.5%	6.9%	0.5%	153	98.0%	0.7%	0.0%	0.7%	0.7%
Orissa	5244	83.3%	4.6%	4.8%	1.3%	5.3%	0.8%	2955	86.9%	4.5%	0.4%	7.1%	1.1%	2135	91.4%	3.6%	0.1%	4.3%	0.6%
Puducherry	185	84.9%	1.1%	4.3%	3.8%	5.9%	0.0%	63	96.8%	3.2%	0.0%	0.0%	0.0%	74	90.5%	6.8%	0.0%	2.7%	0.0%
Punjab	3487	86.3%	1.9%	4.6%	2.2%	3.7%	1.3%	1523	88.6%	3.3%	1.2%	4.8%	2.0%	1596	93.9%	2.5%	0.1%	1.9%	1.6%
Rajasthan	8498	87.8%	1.8%	3.6%	2.2%	4.4%	0.2%	7068	89.8%	3.4%	0.9%	5.9%	0.1%	3188	93.6%	3.1%	0.1%	3.0%	0.2%
Sikkim	99	85.9%	0.0%	3.0%	11.1%	0.0%	0.0%	74	87.8%	5.4%	6.8%	0.0%	0.0%	91	94.5%	2.2%	0.0%	3.3%	0.0%
Tamil Nadu	8007	86.0%	0.8%	5.4%	1.5%	5.9%	0.3%	5312	92.4%	3.3%	0.2%	3.9%	0.2%	4024	95.2%	2.6%	0.0%	1.8%	0.4%
Tripura	366	86.9%	1.6%	6.6%	1.9%	2.5%	0.5%	114	91.2%	4.4%	0.0%	4.4%	0.0%	99	94.9%	3.0%	0.0%	1.0%	1.0%
Uttar Pradesh	26773	86.3%	3.1%	3.7%	0.9%	5.5%	0.6%	18471	90.0%	2.0%	0.3%	7.1%	0.6%	7168	94.8%	1.0%	0.1%	3.5%	0.7%
Uttarakhand	1135	82.7%	2.3%	4.3%	2.0%	7.1%	1.5%	748	85.7%	3.1%	0.9%	8.8%	1.5%	442	95.0%	1.1%	0.0%	3.2%	0.7%
West Bengal	11146	84.0%	1.4%	4.3%	3.0%	6.6%	0.8%	4777	84.5%	5.4%	0.9%	7.8%	1.4%	3858	89.2%	3.7%	0.2%	4.2%	2.6%
Grand Total	143852	85.1%	2.5%	4.4%	2.0%	5.3%	0.7%	91649	88.8%	3.2%	0.5%	6.7%	0.7%	52161	92.5%	2.6%	0.1%	3.6%	1.2%

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
Fourth quarter 2009 (excluding "Others")**

Type of retreatment case	Cured	Success	Died	Failure	Defaulted	Transferred out	No. registered
Relapse	68.9%	75.4%	7.0%	4.9%	11.6%	1.2%	25443
Failure	51.0%	58.1%	9.2%	16.5%	14.8%	1.3%	4786
Treatment after default	59.7%	67.6%	8.1%	4.0%	17.7%	2.5%	16835
Total	63.8%	70.8%	7.6%	5.8%	14.1%	1.6%	47064

State-wise outcome of Smear Positive Retreatment cases Fourth quarter 2009 (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	19	73.7%	78.9%	10.5%	0.0%	5.3%	5.3%	0							8	62.5%	0.0%	12.5%	0.0%	25.0%	0.0%
Andhra Pradesh	2022	70.9%	76.8%	8.4%	5.9%	8.4%	0.5%	526	51.7%	6.8%	10.5%	16.7%	13.1%	1.1%	1504	66.4%	7.1%	8.4%	4.6%	12.2%	1.3%
Arunachal Pradesh	39	74.4%	74.4%	5.1%	12.8%	7.7%	0.0%	7	42.9%	14.3%	0.0%	14.3%	28.6%	0.0%	18	61.1%	22.2%	0.0%	5.6%	11.1%	0.0%
Assam	504	55.0%	67.5%	9.1%	4.8%	17.7%	1.0%	109	34.9%	17.4%	11.0%	17.4%	19.3%	0.0%	320	44.1%	10.9%	7.8%	5.6%	30.3%	1.3%
Bihar	730	68.1%	81.8%	4.4%	3.2%	9.3%	1.4%	123	42.3%	21.1%	9.8%	10.6%	14.6%	1.6%	954	64.2%	15.2%	5.8%	2.7%	11.4%	0.7%
Chandigarh	54	79.6%	79.6%	3.7%	11.1%	3.7%	1.9%	10	50.0%	0.0%	20.0%	10.0%	20.0%	0.0%	13	69.2%	0.0%	7.7%	7.7%	15.4%	0.0%
Chhattisgarh	229	65.5%	78.6%	4.4%	3.1%	13.5%	0.4%	52	42.3%	25.0%	5.8%	9.6%	17.3%	0.0%	144	46.5%	13.9%	15.3%	0.7%	18.8%	4.9%
D & N Haveli	7	42.9%	42.9%	28.6%	0.0%	14.3%	14.3%	2	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	3	33.3%	0.0%	0.0%	0.0%	66.7%	0.0%
Daman & Diu	7	71.4%	71.4%	0.0%	0.0%	28.6%	0.0%	0							0						
Delhi	927	74.3%	74.9%	7.1%	7.8%	8.2%	2.0%	195	50.3%	0.5%	7.2%	27.2%	12.3%	2.6%	428	68.2%	0.2%	8.2%	6.8%	12.4%	4.2%
Goa	36	91.7%	91.7%	0.0%	2.8%	2.8%	2.8%	5	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	16	56.3%	0.0%	0.0%	18.8%	25.0%	0.0%
Gujarat	2218	67.5%	68.4%	8.5%	9.2%	12.8%	1.0%	257	46.3%	1.2%	10.9%	25.7%	13.2%	2.7%	1423	61.3%	1.8%	9.3%	7.4%	18.0%	2.2%
Haryana	996	70.3%	74.4%	5.5%	5.5%	13.8%	0.8%	226	55.3%	4.4%	7.5%	14.2%	17.7%	0.9%	614	57.7%	7.2%	8.6%	4.2%	21.8%	0.5%
Himachal Pradesh	365	76.7%	84.1%	5.8%	4.9%	4.4%	0.8%	73	58.9%	2.7%	5.5%	20.5%	12.3%	0.0%	59	54.2%	11.9%	11.9%	3.4%	18.6%	0.0%
Jammu & Kashmir	271	82.7%	86.3%	3.3%	3.7%	5.5%	1.1%	26	50.0%	11.5%	3.8%	26.9%	3.8%	3.8%	74	70.3%	4.1%	4.1%	5.4%	10.8%	5.4%
Jharkhand	346	69.1%	80.6%	6.9%	2.0%	9.5%	0.9%	48	52.1%	18.8%	10.4%	6.3%	10.4%	2.1%	340	70.0%	9.1%	5.6%	1.8%	11.2%	2.4%
Karnataka	1032	62.4%	67.0%	9.0%	7.1%	14.5%	2.4%	294	46.3%	3.1%	12.9%	15.6%	20.4%	1.7%	966	43.6%	5.2%	12.0%	6.0%	27.6%	5.6%
Kerala	308	67.5%	71.1%	6.8%	10.4%	9.4%	2.3%	186	68.3%	4.3%	3.2%	11.8%	10.2%	2.2%	150	46.0%	4.0%	8.0%	7.3%	32.7%	2.0%
Lakshadweep	0							0							0						
Madhya Pradesh	1260	63.9%	76.9%	5.8%	3.6%	11.8%	1.9%	256	49.2%	13.3%	6.3%	12.5%	18.0%	0.8%	986	51.7%	15.6%	8.1%	4.0%	16.7%	3.9%
Maharashtra	2357	63.8%	69.4%	8.8%	4.9%	15.1%	1.7%	410	45.9%	3.9%	9.8%	19.8%	18.3%	2.0%	1089	55.0%	3.9%	11.1%	4.0%	22.5%	3.3%
Manipur	21	81.0%	81.0%	0.0%	9.5%	9.5%	0.0%	11	36.4%	0.0%	9.1%	36.4%	18.2%	0.0%	44	59.1%	6.8%	9.1%	4.5%	15.9%	4.5%
Meghalaya	66	47.0%	57.6%	3.0%	16.7%	16.7%	6.1%	47	27.7%	6.4%	8.5%	29.8%	25.5%	2.1%	39	35.9%	15.4%	12.8%	12.8%	23.1%	0.0%
Mizoram	35	85.7%	88.6%	2.9%	5.7%	2.9%	0.0%	5	60.0%	0.0%	0.0%	40.0%	0.0%	0.0%	5	60.0%	0.0%	20.0%	20.0%	0.0%	0.0%
Nagaland	49	87.8%	89.8%	2.0%	6.1%	2.0%	0.0%	20	75.0%	0.0%	5.0%	5.0%	10.0%	5.0%	25	80.0%	8.0%	4.0%	0.0%	8.0%	0.0%
Orissa	515	58.1%	73.4%	8.3%	2.5%	15.3%	0.4%	104	50.0%	14.4%	11.5%	13.5%	9.6%	1.0%	380	47.9%	14.2%	8.4%	2.9%	21.1%	5.5%
Puducherry	24	70.8%	70.8%	0.0%	16.7%	12.5%	0.0%	5	80.0%	0.0%	0.0%	0.0%	20.0%	0.0%	13	61.5%	7.7%	0.0%	0.0%	30.8%	0.0%
Punjab	924	68.4%	77.3%	6.6%	4.2%	10.0%	1.9%	140	57.1%	7.9%	12.9%	12.9%	8.6%	0.7%	293	57.0%	11.6%	9.2%	3.4%	13.3%	5.5%
Rajasthan	2338	73.1%	79.7%	6.1%	4.1%	10.0%	0.2%	366	55.7%	9.0%	7.9%	12.6%	14.2%	0.5%	1765	67.5%	7.4%	6.7%	3.7%	14.3%	0.3%
Sikkim	23	69.6%	69.6%	4.3%	21.7%	4.3%	0.0%	18	33.3%	0.0%	16.7%	44.4%	5.6%	0.0%	10	80.0%	0.0%	20.0%	0.0%	0.0%	0.0%
Tamil Nadu	1273	66.8%	73.1%	8.5%	3.6%	14.2%	0.5%	192	44.3%	5.7%	13.5%	20.3%	15.1%	1.0%	777	50.7%	6.9%	10.9%	2.2%	28.2%	1.0%
Tripura	42	73.8%	73.8%	4.8%	9.5%	11.9%	0.0%	14	85.7%	0.0%	7.1%	7.1%	0.0%	0.0%	8	62.5%	12.5%	0.0%	12.5%	12.5%	0.0%
Uttar Pradesh	4407	73.7%	81.2%	5.6%	2.0%	10.3%	0.8%	554	56.7%	11.2%	7.6%	10.8%	13.0%	0.7%	3331	65.6%	9.7%	6.1%	2.0%	13.4%	3.2%
Uttarakhand	335	60.9%	68.7%	7.8%	4.8%	14.3%	4.5%	57	42.1%	8.8%	14.0%	7.0%	26.3%	1.8%	190	61.1%	5.3%	7.9%	6.3%	14.2%	5.3%
West Bengal	1664	67.8%	72.1%	7.0%	6.3%	13.2%	1.3%	448	50.7%	2.5%	9.4%	21.2%	14.5%	1.6%	846	51.8%	5.0%	8.0%	4.5%	28.8%	1.9%
Grand Total	25443	68.9%	75.4%	7.0%	4.9%	11.6%	1.2%	4786	51.0%	7.1%	9.2%	16.5%	14.8%	1.3%	16835	59.7%	7.9%	8.1%	4.0%	17.7%	2.5%

Programme infrastructure, Staffing and Training status in 4th quarter 2010

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	19	78%	83%
Andhra Pradesh	24	178	921	114	123	33	16	20	163	169	173	846	71%	87%
Arunachal Pradesh	13	13	32	18	0	0	13	1	6	13	13	42	70%	58%
Assam	23	68	340	40	18	3	23	4	53	65	66	422	78%	63%
Bihar	38	173	705	8	3	7	29	31	212	148	147	633	76%	82%
Chandigarh	1	3	17	6	117	2	1	1	3	3	5	17	100%	100%
Chhattisgarh	16	60	301	13	0	3	15	1	55	52	54	286	81%	88%
D & N Haveli	1	1	5	0	5	0	1	0	1	1	1	5	100%	100%
Daman & Diu	2	2	4	0	3	0	2	1	2	2	2	4	96%	100%
Delhi	24	35	204	84	82	6	24	15	22	44	40	192	95%	77%
Goa	2	4	20	5	16	1	2	0	4	4	4	20	100%	100%
Gujarat	30	138	729	153	3826	15	20	17	137	136	135	698	96%	91%
Haryana	21	45	619	9	157	4	18	9	46	45	39	217	79%	72%
Himachal Pradesh	12	41	168	4	42	2	12	3	35	40	40	210	79%	79%
Jammu & Kashmir	14	42	173	6	13	5	14	10	33	43	42	229	90%	81%
Jharkhand	24	70	294	35	15	3	23	14	55	69	70	395	82%	84%
Karnataka	31	125	647	52	319	39	28	7	124	119	122	625	81%	80%
Kerala	14	73	480	76	14	18	13	8	58	73	72	559	77%	67%
Lakshadweep	1	1	9	2	0	0	1	0	0	1	1	17	56%	100%
Madhya Pradesh	50	144	739	51	89	11	49	9	119	134	138	722	88%	84%
Maharashtra	55	263	1300	368	4144	41	52	52	247	249	250	1265	75%	84%
Manipur	9	13	52	100	12	2	9	5	3	13	17	53	75%	52%
Meghalaya	7	12	55	20	0	1	7	2	10	12	12	59	83%	69%
Mizoram	8	9	30	1	0	0	8	1	4	9	9	29	75%	92%
Nagaland	11	15	44	41	16	0	11	0	3	13	13	47	80%	64%
Orissa	31	108	546	35	2	6	31	10	102	107	94	515	87%	87%
Puducherry	1	4	22	4	4	8	1	1	4	5	5	22	71%	94%
Punjab	20	57	290	70	362	8	20	6	51	56	56	286	88%	71%
Rajasthan	32	150	824	57	247	8	33	8	129	148	147	797	86%	81%
Sikkim	4	5	20	4	1	1	4	0	4	5	5	20	84%	86%
Tamil Nadu	31	142	789	92	122	21	25	24	108	130	133	716	83%	94%
Tripura	4	10	53	3	0	2	4	2	8	9	10	60	95%	96%
Uttar Pradesh	71	391	1834	288	222	22	60	52	362	372	350	1941	75%	61%
Uttarakhand	13	30	144	15	78	4	13	5	22	28	28	151	63%	59%
West Bengal	19	189	841	140	11	11	18	11	178	186	188	962	82%	75%
Grand Total	658	2617	13264	1914	10063	287	601	330	2366	2506	2484	13081	81%	80%

Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter), and Treatment Outcomes (2009, Fourth quarter)

State	District	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 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	Annualized previously treated smear positive case notification rate
Andaman & Nicobar	Andaman & Nicobar Islands *	5	941	196	-16%	107	9	-12%	89	91	238	198	63	52	49	34	29
Andhra Pradesh	Adilabad *	27	3265	119	13%	502	7	18%	73	75	937	136	63	47	8	18	15
Andhra Pradesh	Anantapur	40	7119	176	-3%	959	7	-4%	95	74	1351	134	62	30	18	24	15
Andhra Pradesh	Bhadrachalam	9	2014	233	14%	323	6	0%	150	129	419	194	94	48	9	44	38
Andhra Pradesh	Chittoor	41	7420	179	18%	1033	7	5%	100	71	1255	121	57	24	16	25	16
Andhra Pradesh	Cuddapah	29	5730	201	25%	557	10	25%	78	73	964	135	48	37	13	37	27
Andhra Pradesh	East Godavari	54	10257	190	-4%	1084	9	-7%	80	70	1952	145	58	42	21	24	14
Andhra Pradesh	Guntur	49	10740	220	-14%	1427	8	-12%	117	93	2054	168	72	49	13	35	22
Andhra Pradesh	Hyderabad	41	11753	288	17%	1414	8	21%	138	73	1706	167	54	31	47	35	20
Andhra Pradesh	Karimnagar	39	5448	141	-1%	650	8	8%	67	65	979	102	47	25	6	24	19
Andhra Pradesh	Khammam	20	3404	172	-4%	613	6	-2%	124	102	739	149	80	32	6	32	24
Andhra Pradesh	Krishna	47	7365	157	-6%	966	8	-3%	83	72	1408	120	56	28	12	25	19
Andhra Pradesh	Kurnool	39	6031	155	9%	718	8	8%	74	65	1378	142	52	46	16	27	17
Andhra Pradesh	Mahbubnagar	39	5086	131	-1%	689	7	-3%	71	72	1111	114	56	24	9	25	20
Andhra Pradesh	Medak	30	3051	103	-1%	409	7	24%	55	61	735	100	47	21	11	22	15
Andhra Pradesh	Nalgonda	36	3886	108	1%	723	5	5%	81	72	1050	117	53	24	15	25	20
Andhra Pradesh	Neelore	29	5183	176	3%	680	8	2%	92	83	1059	144	61	42	8	32	24
Andhra Pradesh	Nizamabad	26	4075	157	3%	503	8	-3%	77	77	714	110	67	18	10	15	11
Andhra Pradesh	Prakasam	34	5228	154	3%	623	8	0%	74	76	1057	125	60	31	6	28	19
Andhra Pradesh	Rangareddi	39	5834	150	7%	915	6	6%	94	84	1439	148	62	27	26	34	24
Andhra Pradesh	Srikakulam	28	4314	154	-1%	444	10	4%	63	59	946	135	50	55	10	20	11
Andhra Pradesh	Visakhapatnam	42	7735	184	-13%	838	9	5%	80	70	1426	136	57	38	21	19	14
Andhra Pradesh	Vizianagaram	25	4926	198	2%	546	9	-3%	88	87	977	157	70	39	21	27	19
Andhra Pradesh	Warangal	36	5486	153	-3%	862	6	-9%	96	74	963	108	49	19	7	32	27
Andhra Pradesh	West Godavari	42	7047	167	12%	869	8	3%	83	80	1475	140	61	37	13	29	20
Arunachal Pradesh	Changlang **	1	290	206	53%	15	19	3%	43	71	50	142	48	34	17	43	26
Arunachal Pradesh	Dibang Valley	1	107	165	-24%	6	18	54%	37	49	11	68	37	19	0	12	12
Arunachal Pradesh	East Kameng *	1	142	221	56%	11	13	-28%	69	56	27	168	50	44	31	44	6
Arunachal Pradesh	East Siang *	1	181	184	-29%	19	10	-13%	77	94	52	212	61	73	28	49	37
Arunachal Pradesh	Lohit **	2	179	111	-18%	26	7	2%	64	59	45	112	45	30	10	27	20
Arunachal Pradesh	Lower Subansiri *	1	117	107	-3%	3	39	225%	11	29	20	73	18	15	22	18	11
Arunachal Pradesh	Papum Pare *	1	784	573	-10%	90	9	-4%	263	111	130	380	88	111	99	82	38
Arunachal Pradesh	Tawang *	0.4	59	151	-32%	7	8	-61%	72	72	11	113	51	10	20	31	20
Arunachal Pradesh	Tirap †	1	173	153	-21%	12	14	33%	43	50	47	167	28	46	43	50	28
Arunachal Pradesh	Upper Siang *	0.4	95	255	16%	8	12	3%	86	86	14	150	75	43	21	11	11
Arunachal Pradesh	Upper Subansiri *	1	119	192	16%	9	13	43%	58	58	20	129	52	6	45	26	13
Arunachal Pradesh	West Kameng *	1	104	124	-10%	13	8	-2%	62	62	20	95	52	10	14	19	10
Arunachal Pradesh	West Siang *	1	115	99	-4%	11	10	14%	38	48	25	86	38	7	14	24	17
Assam	Barpeta	19	1516	81	-10%	205	7	-8%	44	42	446	96	32	28	8	28	11
Assam	Bongaigaon	10	1268	123	-19%	169	8	2%	66	63	287	112	53	27	8	23	12
Assam	Cachar	16	2191	134	-10%	255	9	12%	62	56	610	149	50	57	30	13	8
Assam	Darrang	17	1623	95	-13%	222	7	-2%	52	49	417	98	41	25	15	17	10
Assam	Dhemaji	6	709	110	15%	131	5	12%	81	77	205	127	56	30	8	32	23
Assam	Dhubri	19	1818	98	5%	291	6	-8%	63	61	548	118	48	37	3	30	14

**Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter),
and Treatment Outcomes (2009, Fourth quarter)**

State	District	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	
		No	%					No	%	No	%	No	%	No	%
Andaman & Nicobar	Andaman & Nicobar Islands *	20	10%	93%	88%	82%	74%	110	99%	96	86%	67	87%	35	15%
Andhra Pradesh	Adilabad *	26	3%	91%	71%	90%	78%	503	93%	540	100%	305	86%	927	99%
Andhra Pradesh	Anantapur	51	5%	90%	71%	86%	63%	681	87%	763	98%	479	81%	1198	89%
Andhra Pradesh	Bhadrachalam	3	1%	90%	73%	93%	80%	259	91%	255	90%	131	63%	292	70%
Andhra Pradesh	Chittoor	30	3%	91%	72%	86%	73%	706	94%	736	98%	415	83%	1044	83%
Andhra Pradesh	Cuddapah	19	3%	92%	68%	89%	70%	438	81%	498	93%	300	73%	802	83%
Andhra Pradesh	East Godavari	96	6%	94%	83%	89%	70%	891	92%	966	100%	710	92%	1769	91%
Andhra Pradesh	Guntur	53	3%	95%	77%	90%	77%	1058	92%	1154	100%	872	88%	1588	77%
Andhra Pradesh	Hyderabad	149	11%	91%	68%	86%	60%	711	93%	759	99%	524	92%	647	38%
Andhra Pradesh	Karimnagar	30	4%	92%	76%	89%	79%	595	93%	625	98%	469	90%	818	84%
Andhra Pradesh	Khammam	14	2%	91%	88%	87%	81%	460	89%	517	100%	345	86%	654	88%
Andhra Pradesh	Krishna	41	4%	91%	69%	88%	66%	744	86%	848	97%	609	85%	352	25%
Andhra Pradesh	Kurnool	73	7%	92%	76%	86%	76%	548	81%	672	100%	381	67%	1336	97%
Andhra Pradesh	Mahbubnagar	45	5%	90%	77%	86%	70%	664	90%	704	96%	487	80%	1055	95%
Andhra Pradesh	Medak	39	7%	90%	61%	86%	67%	416	91%	433	95%	313	77%	642	87%
Andhra Pradesh	Nalgonda	51	6%	90%	62%	90%	75%	557	85%	617	94%	418	77%	974	93%
Andhra Pradesh	Nellore	25	3%	91%	70%	86%	65%	551	88%	627	100%	401	81%	1059	100%
Andhra Pradesh	Nizamabad	28	5%	92%	72%	88%	74%	458	91%	471	93%	317	81%	663	93%
Andhra Pradesh	Prakasam	23	3%	93%	77%	89%	74%	592	89%	664	100%	552	96%	1037	98%
Andhra Pradesh	Rangareddi	72	6%	91%	71%	88%	74%	797	96%	829	100%	565	91%	1265	88%
Andhra Pradesh	Srikakulam	50	6%	94%	79%	93%	70%	354	84%	408	96%	281	77%	865	91%
Andhra Pradesh	Visakhapatnam	73	6%	96%	87%	92%	84%	678	90%	746	99%	628	86%	1291	91%
Andhra Pradesh	Vizianagaram	72	9%	93%	82%	90%	77%	496	90%	534	97%	407	86%	904	93%
Andhra Pradesh	Warangal	17	3%	91%	82%	87%	75%	622	90%	630	91%	492	88%	963	100%
Andhra Pradesh	West Godavari	52	4%	96%	85%	93%	85%	836	98%	854	100%	646	92%	726	49%
Arunachal Pradesh	Changlang **	0	0%	91%	100%	93%	50%	21	81%	25	96%	8	57%	24	48%
Arunachal Pradesh	Dibang Valley	0	0%	100%	83%	92%	67%	8	100%	8	100%	13	100%	1	9%
Arunachal Pradesh	East Kameng *	3	15%	78%	50%	100%	100%	7	78%	9	100%	2	33%	3	11%
Arunachal Pradesh	East Siang *	9	23%	100%	67%	95%	57%	24	100%	23	96%	19	83%	21	40%
Arunachal Pradesh	Lohit **	2	6%	92%	70%	88%	71%	26	100%	26	100%	27	100%	5	11%
Arunachal Pradesh	Lower Subansiri *	4	27%	100%	50%	88%	83%	6	75%	8	100%	11	100%	5	25%
Arunachal Pradesh	Papum Pare *	16	16%	97%	73%	91%	79%	40	93%	43	100%	44	100%	80	62%
Arunachal Pradesh	Tawang *	1	13%	80%	100%	100%		7	100%	7	100%	2	100%	1	9%
Arunachal Pradesh	Tirap †	5	15%	95%	78%	79%	100%	12	75%	14	88%	14	93%	4	9%
Arunachal Pradesh	Upper Siang *	2	15%	83%	50%	100%	100%	7	88%	7	88%	6	86%	1	7%
Arunachal Pradesh	Upper Subansiri *	1	6%	75%	67%	89%	100%	8	80%	10	100%	9	100%	1	5%
Arunachal Pradesh	West Kameng *	2	13%	100%	67%	90%	25%	13	100%	13	100%	8	80%	3	15%
Arunachal Pradesh	West Siang *	1	6%	100%	100%	92%	67%	16	100%	16	100%	12	92%	0	0%
Assam	Barpeta	12	4%	83%	62%	82%	48%	159	80%	198	99%	113	76%	29	7%
Assam	Bongaigaon	9	4%	90%	62%	86%	57%	148	88%	134	80%	57	39%	37	13%
Assam	Cachar	23	4%	86%	77%	84%	55%	198	84%	233	98%	163	75%	345	57%
Assam	Darrang	12	3%	86%	64%	86%	62%	184	84%	212	97%	161	87%	177	42%
Assam	Dhemaji	5	3%	87%	75%	83%	68%	116	91%	127	99%	77	85%	89	43%
Assam	Dhubri	11	3%	91%	65%	86%	66%	233	81%	240	83%	113	59%	348	64%

Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter), and Treatment Outcomes (2009, Fourth quarter)

State	District	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 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	Annualized previously treated smear positive case notification rate
Assam	Dibrugarh	13	1642	124	-3%	329	5	4%	99	77	542	163	63	31	49	20	17
Assam	Goalpara	9	869	93	-7%	114	8	30%	49	45	196	84	37	29	4	14	9
Assam	Golaghat	11	1080	101	1%	168	6	-1%	63	61	306	114	53	29	14	18	9
Assam	Hailakandi	6	970	158	3%	82	12	28%	53	50	153	99	42	22	18	18	10
Assam	Jorhat	11	1279	112	4%	162	8	14%	57	52	297	104	39	26	17	22	14
Assam	Kamrup	29	3357	118	-11%	511	7	6%	72	60	883	124	43	31	17	34	19
Assam	Karbi Anglong *	9	899	98	-7%	161	6	-29%	70	64	336	146	58	58	13	18	8
Assam	Karimganj	11	1398	123	-5%	116	12	28%	41	39	283	100	33	34	17	16	6
Assam	Kokrajhar	11	1081	103	14%	232	5	8%	88	93	360	137	78	29	2	27	16
Assam	Lakhimpur	10	974	97	12%	132	7	2%	52	49	209	83	42	20	6	15	8
Assam	Marigaon	9	913	104	2%	132	7	-25%	60	59	249	113	48	38	4	23	12
Assam	Nagaon	26	2875	110	0%	393	7	-11%	60	54	689	105	46	34	6	19	9
Assam	Nalbari	13	1103	86	12%	139	8	6%	43	50	318	99	43	21	15	19	8
Assam	North Cachar Hills *	2	291	138	-8%	36	8	-27%	68	57	65	123	44	32	13	34	19
Assam	Sibsagar	12	1099	92	-13%	174	6	2%	58	54	379	127	41	33	30	23	14
Assam	Sonitpur	19	2479	130	-6%	434	6	0%	91	75	602	127	65	27	16	19	12
Assam	Tinsukia	13	1653	127	-29%	296	6	-9%	91	74	475	146	61	25	39	20	14
Bihar	Araria **	25	1901	77	8%	208	9	8%	34	30	411	67	25	32	2	8	6
Bihar	Arwal	7	830	117	1%	102	8	25%	58	47	115	65	36	12	2	15	12
Bihar	Aurangabad-BI **	23	1910	82	-8%	171	11	18%	29	28	281	48	23	11	4	10	5
Bihar	Banka **	19	1534	82	-22%	151	10	4%	32	32	313	67	27	24	1	14	5
Bihar	Begusarai **	27	3029	111	1%	333	9	26%	49	44	679	100	35	42	5	18	11
Bihar	Bhagalpur **	28	3796	134	-26%	446	9	-8%	63	53	761	108	43	32	9	23	11
Bihar	Bhojpur **	26	1574	61	-5%	169	9	-29%	26	28	339	52	20	10	3	19	9
Bihar	Buxar	16	1076	66	-38%	117	9	-22%	29	30	237	58	20	18	2	18	10
Bihar	Darbhanga **	38	3753	98	-3%	418	9	-3%	44	38	626	66	29	10	12	14	10
Bihar	Gaya **	40	4163	103	101%	235	18	159%	23	19	809	80	16	32	13	12	3
Bihar	Gopalganj **	25	2712	108	20%	197	14	80%	32	31	351	56	25	14	1	17	7
Bihar	Jamui **	16	983	60	-26%	102	10	70%	25	23	307	76	19	36	3	17	6
Bihar	Jehanabad **	10	1042	99	-15%	113	9	21%	43	39	234	89	30	38	4	18	10
Bihar	Kaimur **	15	877	59	-10%	107	8	-2%	29	26	229	61	19	23	1	19	7
Bihar	Katihar **	28	2894	104	-3%	473	6	-6%	68	63	542	78	54	9	3	12	9
Bihar	Khagaria **	15	1234	83	-33%	118	10	-9%	32	30	160	43	25	9	2	8	5
Bihar	Kishanganj **	15	1407	93	4%	167	8	3%	44	43	224	60	38	6	5	10	6
Bihar	Lakhisarai **	9	937	101	-13%	74	13	4%	32	31	133	57	24	12	4	17	8
Bihar	Madhepura **	18	2236	126	24%	197	11	15%	44	42	251	57	32	10	2	13	10
Bihar	Madhubani **	42	3812	92	-19%	428	9	8%	41	36	504	49	30	8	2	8	7
Bihar	Munger **	13	1514	115	-6%	175	9	20%	53	52	299	91	42	23	8	18	11
Bihar	Muzaffarpur **	44	4378	101	-5%	501	9	2%	46	40	1112	102	31	47	5	19	9
Bihar	Nalanda **	28	2045	74	-10%	271	8	2%	39	35	366	53	33	16	2	3	2
Bihar	Nawada **	21	1091	52	-8%	158	7	18%	30	29	244	46	23	10	3	11	7
Bihar	Pashchim Champaran **	35	3219	91	-16%	473	7	-18%	53	52	582	66	47	10	2	7	5
Bihar	Patna	55	4867	89	-20%	677	7	-15%	49	39	1236	90	29	29	11	21	10
Bihar	Purba Champaran **	46	2262	49	-19%	303	7	-11%	26	25	494	43	21	13	2	7	4
Bihar	Purnia **	30	4634	157	-11%	500	9	3%	68	61	701	95	48	22	4	21	14

**Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter),
and Treatment Outcomes (2009, Fourth quarter)**

State	District	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	
		No	%					No	%	No	%	No	%	No	%
Assam	Dibrugarh	49	10%	93%	88%	86%	77%	248	94%	245	93%	191	88%	155	29%
Assam	Goalpara	5	3%	90%	63%	83%	32%	100	93%	108	100%	102	91%	42	21%
Assam	Golaghat	11	4%	84%	80%	83%	70%	157	95%	160	96%	114	90%	150	49%
Assam	Hailakandi	3	2%	85%	81%	86%	80%	30	37%	70	86%	35	42%	44	29%
Assam	Jorhat	14	6%	83%	56%	81%	42%	144	94%	153	100%	83	87%	84	28%
Assam	Kamrup	14	2%	89%	76%	87%	59%	389	88%	430	97%	294	80%	176	20%
Assam	Karbi Anglong *	8	3%	81%	47%	77%	44%	142	93%	150	99%	17	22%	141	42%
Assam	Karimganj	6	3%	92%	55%	85%	58%	93	83%	111	99%	81	77%	179	63%
Assam	Kokrajhar	1	0%	82%	58%	77%	62%	212	86%	230	93%	133	87%	122	34%
Assam	Lakhimpur	12	7%	92%	77%	91%	60%	114	90%	125	99%	83	79%	147	70%
Assam	Marigaon	11	6%	74%	57%	64%	57%	115	86%	118	89%	31	61%	46	18%
Assam	Nagaon	7	1%	90%	69%	88%	72%	254	70%	339	94%	243	86%	176	26%
Assam	Nalbari	9	4%	85%	69%	82%	63%	139	84%	166	100%	82	73%	122	38%
Assam	North Cachar Hills *	1	2%	87%	57%	76%	71%	29	88%	31	94%	8	38%	15	23%
Assam	Sibsagar	12	4%	81%	66%	76%	71%	121	74%	150	91%	78	70%	136	36%
Assam	Sonitpur	23	4%	80%	55%	77%	60%	328	89%	345	94%	204	78%	176	29%
Assam	Tinsukia	32	8%	88%	68%	85%	72%	213	87%	146	60%	215	88%	141	30%
Bihar	Araria **	26	7%	87%	59%	88%	71%	142	75%	179	95%	128	82%	70	17%
Bihar	Arwal	4	4%	92%	83%	97%	100%	70	82%	85	100%	80	85%	115	100%
Bihar	Aurangabad-BI **	15	7%	88%	57%	86%	76%	122	74%	165	100%	160	90%	186	66%
Bihar	Banka **	10	4%	67%	48%	86%	86%	142	93%	145	95%	106	91%	19	6%
Bihar	Begusarai **	59	11%	93%	87%	95%	91%	281	91%	305	99%	287	81%	30	4%
Bihar	Bhagalpur **	56	9%	91%	73%	89%	68%	370	96%	384	100%	367	92%	135	18%
Bihar	Bhojpur **	18	8%	80%	74%	70%	69%	142	75%	141	75%	66	90%	23	7%
Bihar	Buxar	15	9%	94%	85%	92%	83%	116	95%	122	100%	124	94%	210	89%
Bihar	Darbhanga **	80	16%	86%	69%	84%	69%	355	95%	373	100%	254	93%	559	89%
Bihar	Gaya **	33	5%	67%	60%	95%	91%	144	74%	189	97%	132	75%	631	78%
Bihar	Gopalganj **	20	8%	88%	78%	93%	91%	188	94%	199	100%	250	97%	329	94%
Bihar	Jamui **	14	6%	73%	64%	83%	78%	66	65%	99	98%	61	50%	105	34%
Bihar	Jehanabad **	11	6%	82%	61%	85%	86%	92	88%	98	93%	89	80%	153	65%
Bihar	Kaimur **	11	7%	81%	74%	85%	74%	91	94%	93	96%	68	78%	77	34%
Bihar	Katihar **	29	6%	86%	61%	83%	72%	372	85%	438	100%	329	100%	445	82%
Bihar	Khagaria **	14	11%	91%	56%	85%	63%	87	78%	111	100%	63	49%	12	8%
Bihar	Kishanganj **	9	5%	91%	74%	91%	73%	149	90%	164	99%	90	71%	188	84%
Bihar	Lakhisarai **	1	1%	78%	60%	89%	100%	68	91%	74	99%	59	81%	58	44%
Bihar	Madhepura **	10	5%	93%	79%	92%	86%	177	96%	184	100%	116	89%	11	4%
Bihar	Madhubani **	18	4%	92%	73%	90%	78%	367	96%	384	100%	279	73%	115	23%
Bihar	Munger **	18	7%	87%	73%	88%	83%	163	92%	177	100%	126	76%	139	46%
Bihar	Muzaffarpur **	74	8%	88%	70%	87%	83%	293	67%	379	87%	219	55%	508	46%
Bihar	Nalanda **	17	5%	93%	79%	97%	88%	221	92%	232	97%	220	87%	254	69%
Bihar	Nawada **	9	5%	99%	88%	95%	74%	137	87%	146	93%	152	92%	227	93%
Bihar	Pashchim Champaran **	22	4%	94%	81%	93%	85%	435	94%	424	92%	343	85%	481	83%
Bihar	Patna	110	12%	90%	65%	89%	75%	436	81%	432	80%	298	68%	118	10%
Bihar	Purba Champaran **	16	4%	94%	55%	93%	91%	252	88%	285	99%	187	68%	9	2%
Bihar	Purnia **	41	8%	89%	81%	92%	79%	432	95%	447	98%	425	100%	671	96%

Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter), and Treatment Outcomes (2009, Fourth quarter)

State	District	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 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	Annualized previously treated smear positive case notification rate
Bihar	Rohtas	28	3294	116	0%	342	10	10%	48	44	435	61	37	10	2	12	8
Bihar	Saharsa **	18	1678	96	-24%	185	9	-17%	42	40	336	77	38	21	2	8	3
Bihar	Samastipur **	40	3422	86	-9%	502	7	11%	51	46	924	93	38	27	9	19	10
Bihar	Saran **	38	2195	58	5%	246	9	14%	26	25	473	50	20	15	3	11	5
Bihar	Sheikhpura **	6	652	107	-19%	52	13	-5%	34	25	141	92	24	43	0	9	3
Bihar	Sheohar	6	560	94	6%	65	9	17%	43	43	205	137	32	58	8	36	11
Bihar	Sitamarhi **	31	3038	98	-5%	393	8	17%	51	48	639	82	41	21	8	12	7
Bihar	Siwan	32	3058	97	-15%	343	9	19%	44	39	686	87	29	26	1	31	10
Bihar	Supaul **	20	1414	70	-6%	135	10	-29%	27	26	279	55	21	19	1	13	5
Bihar	Vaishali **	32	3169	100	-4%	289	11	4%	37	33	817	104	24	50	4	25	10
Chandigarh	Chandigarh	14	3526	258	-19%	473	7	-19%	138	88	565	165	68	15	49	34	24
Chhattisgarh	Bastar *	15	1447	97	2%	186	8	-14%	50	40	399	107	34	45	12	16	7
Chhattisgarh	Bilaspur-CG	23	2745	120	3%	300	9	5%	52	48	647	113	41	36	22	14	8
Chhattisgarh	Dantewada *	8	930	112	10%	130	7	0%	63	54	211	102	46	38	7	11	7
Chhattisgarh	Dhamtari	8	761	94	-17%	85	9	-20%	42	37	138	68	32	21	7	7	5
Chhattisgarh	Durg	32	3618	112	-14%	320	11	8%	40	35	809	100	31	41	19	9	6
Chhattisgarh	Janjgir	15	2304	152	38%	247	9	-14%	65	69	465	123	58	43	6	15	10
Chhattisgarh	Jashpur *	9	413	49	-20%	52	8	-12%	24	16	129	61	16	27	9	0	0
Chhattisgarh	Kanker *	7	1056	141	3%	114	9	15%	61	56	223	119	49	54	5	12	7
Chhattisgarh	Kawardha **	7	546	81	52%	61	9	2%	36	34	94	56	29	10	8	8	5
Chhattisgarh	Korba	12	1406	121	-6%	127	11	35%	44	45	354	122	38	47	23	13	6
Chhattisgarh	Koriya **	7	576	86	-7%	53	11	-2%	31	30	158	94	28	41	12	12	2
Chhattisgarh	Mahasamund	10	964	97	31%	93	10	12%	38	39	231	93	32	39	9	13	8
Chhattisgarh	Raigarh-CG **	15	1155	79	4%	208	6	0%	57	54	397	109	49	45	5	9	5
Chhattisgarh	Raipur	35	4083	118	-13%	506	8	-8%	58	55	996	115	46	35	20	14	9
Chhattisgarh	Rajnandgaon	15	1723	117	-5%	235	7	-1%	64	66	503	136	59	44	16	17	8
Chhattisgarh	Surguja †	23	1946	86	-12%	225	9	7%	40	37	590	104	34	46	7	18	5
D & N Haveli	Dadra & Nagar Haveli †	3	526	156	2%	71	7	12%	84	61	100	119	45	25	21	27	18
Daman & Diu	Daman	2	574	307	38%	56	10	-17%	120	64	70	150	51	51	15	32	15
Daman & Diu	Diu	0.7	194	268	-24%	3	65	137%	17	6	5	28	0	11	11	6	6
Delhi	BJRM Chest Clinic	5	1042	198	-14%	108	10	-3%	82	89	266	202	55	33	58	53	34
Delhi	BSA Chest Clinic	5	697	132	7%	108	6	-24%	82	78	262	199	49	42	63	45	35
Delhi	CD Chest Clinic	5	692	131	-21%	93	7	-23%	71	49	203	154	30	35	54	19	19
Delhi	DDU Chest Clinic	20	3053	152	-4%	363	8	-4%	72	71	878	175	52	27	55	41	23
Delhi	GTB Chest Clinic	6	1686	266	-31%	215	8	-13%	136	95	409	258	61	39	87	72	37
Delhi	Gulabi Bagh	11	1394	132	-18%	121	12	37%	46	42	320	121	31	25	43	22	12
Delhi	Hedgewar Chest Clinic	5	867	164	-2%	124	7	-18%	94	64	215	163	45	17	61	39	23
Delhi	Jhandewalan	5	842	160	-2%	107	8	13%	81	80	259	196	47	26	58	63	37
Delhi	Karawal Nagar	6	1330	210	4%	236	6	-1%	149	149	585	370	107	57	121	85	47
Delhi	Kingsway Camp	5	936	177	-21%	127	7	-7%	96	107	321	243	69	40	62	71	42
Delhi	LN Chest Clinic	5	1377	261	-20%	141	10	-1%	107	52	182	138	36	19	53	30	16
Delhi	LRS	11	1496	142	-25%	205	7	-24%	78	72	386	146	49	20	44	31	24

**Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter),
and Treatment Outcomes (2009, Fourth quarter)**

State	District	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	
		No	%					No	%	No	%	No	%	No	%
Bihar	Rohtas	16	5%	92%	79%	95%	91%	294	92%	318	100%	245	83%	393	90%
Bihar	Saharsa **	12	4%	94%	100%	93%	91%	154	88%	176	100%	96	68%	257	76%
Bihar	Samastipur **	57	8%	83%	63%	89%	79%	426	91%	469	100%	350	84%	577	62%
Bihar	Saran **	21	6%	80%	56%	73%	60%	220	92%	240	100%	113	81%	379	80%
Bihar	Sheikhpura **	8	6%	83%	67%	81%	100%	36	90%	36	90%	0	0%	36	26%
Bihar	Sheohar	9	6%	87%	72%	85%	86%	53	82%	65	100%	34	79%	164	80%
Bihar	Sitamarhi **	50	9%	86%	68%	76%	65%	324	87%	371	99%	150	49%	468	73%
Bihar	Siwan	19	4%	93%	88%	92%	84%	283	92%	308	100%	214	65%	600	87%
Bihar	Supaul **	10	5%	80%	78%	100%	100%	119	90%	132	100%	57	84%	248	89%
Bihar	Vaishali **	33	5%	86%	58%	88%	81%	174	65%	268	100%	134	62%	752	92%
Chandigarh	Chandigarh	46	10%	92%	70%	87%	74%	278	89%	310	99%	125	57%	193	34%
Chhattisgarh	Bastar *	14	4%	87%	92%	81%	50%	145	95%	149	97%	65	100%	225	56%
Chhattisgarh	Bilaspur-CG	50	9%	92%	73%	92%	66%	235	84%	264	94%	157	68%	433	67%
Chhattisgarh	Dantewada *	6	3%	63%	25%	57%	31%	82	74%	99	89%	26	50%	49	23%
Chhattisgarh	Dhamtari	4	3%	83%	74%	84%	46%	72	95%	76	100%	48	83%	99	72%
Chhattisgarh	Durg	36	5%	85%	73%	85%	59%	259	87%	298	100%	223	79%	179	22%
Chhattisgarh	Janjgir	23	6%	95%	88%	88%	96%	238	92%	260	100%	110	76%	264	57%
Chhattisgarh	Jashpur *	0	0%	64%	60%	77%	100%	28	82%	31	91%	15	58%	29	22%
Chhattisgarh	Kanker *	5	2%	92%	75%	84%	71%	99	94%	105	100%	91	90%	107	48%
Chhattisgarh	Kawardha **	4	5%	87%	83%	71%	50%	44	77%	55	96%	9	43%	45	48%
Chhattisgarh	Korba	14	4%	93%	79%	89%	80%	111	85%	130	100%	134	85%	283	80%
Chhattisgarh	Koriya **	8	6%	90%	75%	79%	70%	44	86%	51	100%	30	86%	89	56%
Chhattisgarh	Mahasamund	9	5%	89%	67%	82%	71%	94	95%	99	100%	37	60%	191	83%
Chhattisgarh	Raigarh-CG **	16	4%	93%	78%	90%	96%	181	91%	197	99%	102	73%	40	10%
Chhattisgarh	Raipur	46	5%	92%	78%	89%	74%	443	93%	446	94%	326	77%	422	42%
Chhattisgarh	Rajnandgaon	21	5%	91%	66%	86%	65%	224	91%	246	100%	162	84%	291	58%
Chhattisgarh	Surguja †	24	5%	90%	83%	91%	89%	196	90%	210	97%	218	97%	368	62%
D & N Haveli	Dadra & Nagar Haveli †	7	9%	92%	69%	80%	33%	49	92%	50	94%	30	94%	17	17%
Daman & Diu	Daman	5	9%	100%	60%	89%	71%	24	77%	31	100%	21	100%	8	11%
Daman & Diu	Diu	2	50%	100%	100%	67%		1	100%	1	100%	2	100%	1	20%
Delhi	BJRM Chest Clinic	31	16%	87%	60%	87%	81%	19	16%	118	100%	101	100%	65	24%
Delhi	BSA Chest Clinic	25	12%	94%	58%	83%	56%	106	95%	109	98%	58	100%	86	33%
Delhi	CD Chest Clinic	26	15%	82%	71%	88%	88%	65	100%	65	100%	28	57%	8	4%
Delhi	DDU Chest Clinic	80	12%	91%	64%	86%	71%	322	86%	373	100%	293	100%	63	7%
Delhi	GTB Chest Clinic	23	8%	89%	71%	88%	70%	146	94%	156	100%	153	94%	6	1%
Delhi	Gulabi Bagh	34	13%	89%	79%	85%	69%	101	89%	114	100%	142	100%	0	0%
Delhi	Hedgewar Chest Clinic	24	15%	82%	77%	84%	65%	82	91%	90	100%	59	91%	0	0%
Delhi	Jhandewalan	28	16%	88%	65%	85%	64%	98	88%	111	100%	93	100%	15	6%
Delhi	Karawal Nagar	61	14%	85%	63%	92%	73%	239	98%	245	100%	193	100%	0	0%
Delhi	Kingsway Camp	31	14%	90%	69%	88%	76%	145	99%	146	99%	123	98%	28	9%
Delhi	LN Chest Clinic	12	8%	88%	61%	90%	71%	3	4%	69	100%	73	100%	10	5%
Delhi	LRS	27	9%	91%	77%	86%	83%	185	96%	193	100%	168	100%	0	0%

Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter), and Treatment Outcomes (2009, Fourth quarter)

State	District	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 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	Annualized previously treated smear positive case notification rate
Delhi	MNCH Chest Clinic	11	1282	122	-18%	172	7	2%	65	115	778	295	70	56	80	89	54
Delhi	Moti Nagar	6	2069	327	-4%	231	9	-15%	146	85	312	197	58	27	73	40	29
Delhi	Narela	6	1551	245	-10%	184	8	-1%	116	80	319	202	53	33	61	53	32
Delhi	NDMC	8	2956	350	-20%	365	8	8%	173	58	297	141	40	23	46	32	20
Delhi	Nehru Nagar	11	2230	211	-21%	323	7	-15%	122	114	745	282	72	56	80	73	46
Delhi	Patparganj	7	2350	318	-1%	364	6	-15%	197	164	559	303	110	35	79	79	59
Delhi	R.K.Mission	6	1314	208	-15%	187	7	-13%	118	98	348	220	66	56	43	54	35
Delhi	RTRM Chest Clinic	11	2064	196	-9%	273	8	-12%	104	91	466	177	62	22	39	53	31
Delhi	SGM Chest Clinic	6	1665	263	-24%	231	7	-23%	146	128	511	323	92	74	82	76	39
Delhi	Shahdra	5	1829	347	-9%	270	7	-13%	205	149	478	362	111	64	109	78	48
Delhi	SPM Marg	5	859	163	4%	121	7	6%	92	78	203	154	58	21	41	33	24
Delhi	SPMH Chest Clinic	5	1183	224	-5%	206	6	-8%	156	152	439	333	99	31	105	98	61
Goa	North Goa	10	2859	296	19%	208	14	13%	86	60	309	128	48	26	33	21	14
Goa	South Goa	7	1145	153	13%	113	10	16%	60	48	227	121	36	31	27	28	14
Gujarat	Ahmadabad	16	3076	195	18%	368	8	21%	94	82	496	126	57	13	12	43	26
Gujarat	Ahmadabad MC	51	9031	177	6%	1323	7	7%	104	89	2106	165	59	18	38	50	31
Gujarat	Amreli	16	3510	219	1%	306	11	21%	76	72	373	93	59	7	7	20	16
Gujarat	Anand	21	3984	186	19%	591	7	5%	111	92	745	139	63	23	11	42	29
Gujarat	Banaskantha	29	4654	162	8%	702	7	6%	97	86	871	121	60	11	8	41	27
Gujarat	Bharuch	16	3014	191	20%	427	7	11%	108	99	485	123	74	10	8	31	26
Gujarat	Bhavnagar	28	4821	170	2%	626	8	-9%	88	82	790	111	60	9	11	32	24
Gujarat	Chhota Udepur	10	1515	145	-6%	198	8	7%	76	89	300	115	66	14	6	29	24
Gujarat	Dahod *	19	4718	251	-6%	579	8	-8%	123	119	713	152	77	16	12	47	43
Gujarat	Gandhinagar	15	2534	165	-7%	307	8	1%	80	78	415	108	60	8	10	29	17
Gujarat	Jamnagar	22	4115	187	3%	450	9	-3%	82	74	605	110	56	4	20	30	20
Gujarat	Junagadh	28	5195	184	7%	574	9	-2%	81	81	719	102	63	5	5	29	21
Gujarat	Kachchh	18	3577	204	37%	362	10	33%	82	73	428	97	56	8	8	25	19
Gujarat	Kheda	23	3820	164	1%	596	6	-2%	102	100	789	136	63	13	10	50	40
Gujarat	Mahesana	21	4425	209	-1%	482	9	-2%	91	77	554	105	57	9	10	29	20
Gujarat	Narmada	6	1385	234	-8%	152	9	0%	103	101	193	130	74	13	7	37	28
Gujarat	Navsari	14	2938	208	-8%	323	9	-9%	91	79	449	127	59	18	16	33	21
Gujarat	Panch Mahals	23	4228	181	6%	710	6	2%	122	121	915	157	76	17	8	56	48
Gujarat	Patan	14	2726	200	-3%	302	9	4%	89	83	392	115	58	12	7	38	25
Gujarat	Porbandar	6	1021	165	3%	126	8	-10%	81	74	201	130	64	27	17	21	10
Gujarat	Rajkot	36	7703	212	7%	721	11	10%	79	76	918	101	64	9	10	18	14
Gujarat	Sabarkantha	24	4037	168	3%	672	6	1%	112	95	941	157	63	30	10	52	34
Gujarat	Surat	16	3662	226	5%	585	6	7%	144	100	559	138	75	12	18	33	26
Gujarat	Surat MC	33	7472	227	8%	677	11	25%	82	83	1240	150	57	16	34	43	28
Gujarat	Surendranagar	17	3527	202	2%	466	8	-3%	107	82	513	118	56	13	13	35	26
Gujarat	The Dangs *	2	424	197	10%	47	9	0%	87	82	59	110	60	17	11	22	22
Gujarat	Vadodara	16	3501	214	15%	508	7	-10%	124	87	525	128	61	15	14	38	27
Gujarat	Vadodara Corp	15	2897	193	28%	421	7	25%	112	97	522	139	74	7	19	39	24
Gujarat	Valsad *	16	2955	182	2%	315	9	-2%	78	76	446	110	59	10	10	32	18
Gujarat	Vyara (Surat)	8	1711	206	49%	251	7	-9%	121	113	330	159	85	21	15	38	30
Haryana	Ambala	12	2142	178	-24%	232	9	-14%	77	55	271	90	38	13	18	21	17

**Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter),
and Treatment Outcomes (2009, Fourth quarter)**

State	District	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	
		No	%					No	%	No	%	No	%	No	%
Delhi	MNCH Chest Clinic	54	10%	85%	69%	86%	62%	274	84%	326	100%	270	100%	0	0%
Delhi	Moti Nagar	31	12%	90%	79%	86%	65%	121	88%	138	100%	108	99%	34	11%
Delhi	Narela	47	20%	81%	76%	85%	74%	121	90%	120	90%	110	96%	4	1%
Delhi	NDMC	20	9%	88%	72%	94%	76%	120	95%	126	100%	126	100%	0	0%
Delhi	Nehru Nagar	56	10%	89%	69%	87%	62%	277	88%	313	100%	288	100%	0	0%
Delhi	Patparganj	55	13%	96%	69%	90%	75%	253	81%	313	100%	210	100%	2	0%
Delhi	R.K.Mission	50	19%	94%	82%	91%	61%	160	99%	161	100%	124	100%	7	2%
Delhi	RTRM Chest Clinic	48	15%	91%	81%	90%	79%	247	100%	247	100%	200	100%	322	69%
Delhi	SGM Chest Clinic	53	14%	90%	63%	89%	69%	198	96%	207	100%	164	100%	0	0%
Delhi	Shahdra	61	16%	86%	79%	84%	64%	204	98%	209	100%	139	100%	89	19%
Delhi	SPM Marg	21	13%	82%	71%	80%	68%	106	98%	108	100%	79	99%	16	8%
Delhi	SPMH Chest Clinic	48	15%	91%	73%	85%	70%	195	92%	211	100%	150	95%	143	33%
Goa	North Goa	18	7%	93%	69%	92%	86%	127	85%	148	99%	107	93%	57	18%
Goa	South Goa	24	14%	88%	77%	91%	79%	79	85%	91	98%	91	96%	52	23%
Gujarat	Ahmadabad	20	6%	93%	68%	86%	56%	297	91%	324	99%	210	90%	438	88%
Gujarat	Ahmadabad MC	195	13%	88%	58%	86%	56%	1071	93%	1145	100%	805	98%	664	32%
Gujarat	Amreli	11	4%	91%	71%	87%	58%	281	94%	289	97%	229	91%	155	42%
Gujarat	Anand	26	5%	94%	80%	89%	73%	467	95%	485	98%	378	90%	494	66%
Gujarat	Banaskantha	19	3%	91%	76%	88%	69%	589	93%	605	96%	442	88%	632	73%
Gujarat	Bharuch	16	4%	94%	83%	89%	74%	347	88%	393	100%	256	86%	277	57%
Gujarat	Bhavnagar	28	5%	91%	64%	88%	69%	550	92%	595	100%	408	91%	469	59%
Gujarat	Chhota Udepur	8	4%	94%	82%	92%	73%	197	84%	235	100%	183	87%	214	71%
Gujarat	Dahod *	27	5%	95%	78%	92%	71%	541	96%	565	100%	413	94%	461	65%
Gujarat	Gandhinagar	11	4%	91%	62%	89%	61%	284	95%	286	96%	236	96%	270	65%
Gujarat	Jamnagar	37	8%	92%	61%	86%	50%	392	93%	389	93%	260	84%	271	45%
Gujarat	Junagadh	32	6%	92%	75%	90%	62%	563	96%	582	99%	384	90%	509	71%
Gujarat	Kachchh	21	7%	90%	75%	86%	60%	301	91%	317	96%	205	88%	280	65%
Gujarat	Kheda	9	2%	93%	69%	88%	63%	529	89%	549	92%	377	87%	396	50%
Gujarat	Mahesana	14	4%	93%	77%	89%	71%	348	85%	391	96%	321	92%	139	25%
Gujarat	Narmada	4	3%	96%	77%	94%	73%	136	90%	151	100%	111	91%	146	76%
Gujarat	Navsari	27	8%	93%	78%	87%	70%	271	96%	277	98%	226	98%	314	70%
Gujarat	Panch Mahals	30	5%	95%	77%	92%	64%	684	94%	725	100%	482	94%	622	68%
Gujarat	Patan	17	6%	92%	74%	89%	63%	240	85%	278	99%	199	87%	186	47%
Gujarat	Porbandar	32	19%	98%	75%	91%	69%	114	99%	115	100%	76	87%	135	67%
Gujarat	Rajkot	48	6%	91%	70%	88%	58%	671	96%	701	100%	482	92%	331	36%
Gujarat	Sabarkantha	23	4%	92%	75%	88%	74%	525	91%	567	98%	407	89%	723	77%
Gujarat	Surat	13	3%	94%	68%	89%	74%	364	89%	407	100%	291	86%	394	70%
Gujarat	Surat MC	68	8%	90%	67%	90%	67%	636	92%	693	100%	549	96%	365	29%
Gujarat	Surendranagar	21	6%	90%	61%	86%	56%	334	93%	359	100%	232	89%	284	55%
Gujarat	The Dangs *	5	11%	91%	50%	90%	71%	38	86%	44	100%	27	84%	45	76%
Gujarat	Vadodara	21	6%	91%	63%	86%	70%	341	94%	356	99%	224	91%	325	62%
Gujarat	Vadodara Corp	24	6%	90%	69%	87%	57%	306	83%	355	96%	218	88%	67	13%
Gujarat	Valsad *	20	6%	91%	67%	87%	72%	276	88%	312	100%	215	85%	305	68%
Gujarat	Vyara (Surat)	6	2%	93%	71%	90%	77%	224	94%	238	100%	161	87%	259	78%
Haryana	Ambala	12	6%	94%	79%	88%	73%	153	92%	149	90%	132	84%	0	0%

**Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter),
and Treatment Outcomes (2009, Fourth quarter)**

State	District	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 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	Annualized previously treated smear positive case notification rate
Haryana	Bhiwani	17	1720	102	-13%	271	6	-1%	64	64	418	99	41	18	10	30	26
Haryana	Faridabad	15	2436	168	-13%	208	12	3%	57	59	606	167	36	38	51	42	24
Haryana	Fatehabad	10	1502	157	-10%	175	9	10%	73	66	260	109	46	22	8	33	27
Haryana	Gurgaon	12	1775	151	-29%	218	8	1%	74	83	499	170	55	29	45	40	32
Haryana	Hisar	18	2543	139	-9%	347	7	9%	76	66	447	98	43	13	10	32	27
Haryana	Jhajjar	11	1004	95	-7%	175	6	-3%	66	91	396	150	57	21	29	43	35
Haryana	Jind	14	1955	138	-7%	249	8	-17%	71	61	342	97	39	16	12	29	25
Haryana	Kaithal **	11	1315	117	-3%	160	8	1%	57	57	267	95	38	19	15	24	22
Haryana	Karnal	15	2212	146	-13%	306	7	-13%	81	67	495	131	44	34	19	34	26
Haryana	Kurukshetra	10	1527	155	-21%	215	7	-6%	88	72	303	123	48	18	22	35	28
Haryana	Mahendragarh	10	1384	144	-1%	148	9	22%	61	47	245	102	26	27	15	34	22
Haryana	Mewat **	8	910	115	-4%	179	5	13%	90	85	291	147	45	23	14	64	45
Haryana	Palwal	11	1304	113	-18%	152	9	-1%	53	56	275	96	38	16	12	30	20
Haryana	Panchkula	6	1418	255	-15%	143	10	9%	103	68	195	140	52	21	40	27	19
Haryana	Panipat	11	1425	124	-30%	160	9	-10%	56	57	416	145	41	50	16	37	17
Haryana	Rewari	9	1436	158	-20%	132	11	-9%	58	48	261	115	30	27	27	31	22
Haryana	Rohtak	11	3973	356	7%	532	7	10%	191	77	395	142	49	22	29	42	30
Haryana	Sirsa	13	1796	136	-17%	246	7	-12%	75	68	313	95	45	10	10	31	25
Haryana	Sonapat	15	2051	135	-11%	300	7	-1%	79	82	587	155	54	31	23	46	30
Haryana	Yamunanagar	12	1458	125	-15%	183	8	-8%	63	60	320	110	45	16	23	26	20
Himachal Pradesh	Bilaspur-HP	4	867	230	14%	95	9	24%	101	105	170	183	75	22	20	64	48
Himachal Pradesh	Chamba	5	855	168	15%	106	8	8%	83	97	228	179	57	35	27	60	45
Himachal Pradesh	Hamirpur-HP **	5	1319	289	9%	113	12	-9%	99	85	165	145	62	17	32	33	27
Himachal Pradesh	Kangra	15	2744	185	3%	333	8	-8%	90	73	578	156	51	25	45	33	25
Himachal Pradesh	Kinnaur *	1	237	255	-13%	16	15	49%	69	77	36	155	60	17	39	39	17
Himachal Pradesh	Kullu	4	1177	280	6%	121	10	34%	115	103	288	274	62	66	71	75	45
Himachal Pradesh	Lahul & Spiti *	0.4	100	272	28%	8	13	-35%	87	87	18	196	76	65	22	33	11
Himachal Pradesh	Mandi	10	2138	214	0%	193	11	2%	77	88	416	167	61	25	36	45	35
Himachal Pradesh	Shimla	8	1980	248	-17%	217	9	13%	109	81	329	165	60	24	47	34	22
Himachal Pradesh	Sirmaur	5	1054	208	12%	110	10	0%	87	84	219	173	53	37	34	49	34
Himachal Pradesh	Solan	6	1559	282	-19%	162	10	6%	117	72	231	167	57	39	41	30	19
Himachal Pradesh	Una	5	817	165	1%	91	9	-12%	73	74	144	116	58	10	23	25	21
Jammu & Kashmir	Anantnag	13	2143	159	21%	164	13	12%	49	49	215	64	44	2	9	8	6
Jammu & Kashmir	Badgam	7	1315	193	16%	120	11	-11%	70	74	148	87	73	2	10	2	2
Jammu & Kashmir	Baramulla	13	1952	146	28%	127	15	48%	38	36	176	53	32	6	10	5	4
Jammu & Kashmir	Doda	8	1028	130	5%	88	12	-9%	44	44	181	91	31	18	26	16	15
Jammu & Kashmir	Jammu	18	4241	235	37%	575	7	-8%	127	111	836	185	80	32	30	43	35
Jammu & Kashmir	Kargil *	1	257	194	10%	13	20	-62%	39	36	29	88	33	36	6	12	6
Jammu & Kashmir	Kathua	6	891	143	-13%	122	7	-7%	78	70	178	114	44	19	20	31	26
Jammu & Kashmir	Kupwara	7	1234	168	3%	113	11	-6%	61	71	150	82	66	2	8	5	5
Jammu & Kashmir	Leh (Ladakh) *	1	237	175	6%	11	22	-21%	33	33	36	107	21	15	59	12	12
Jammu & Kashmir	Poonch	4	674	158	19%	72	9	1%	67	66	136	127	61	23	27	16	7
Jammu & Kashmir	Pulwama	7	1222	168	9%	131	9	-15%	72	77	174	96	73	9	9	4	4
Jammu & Kashmir	Rajouri	5	906	165	9%	77	12	7%	56	55	176	128	41	23	45	17	15
Jammu & Kashmir	Srinagar	14	3359	236	36%	292	12	4%	82	77	350	98	73	8	13	4	3
Jammu & Kashmir	Udhampur	8	1407	166	12%	158	9	-11%	74	79	265	125	45	11	30	38	34
Jharkhand	Bokaro	20	2933	143	14%	315	9	16%	62	63	628	123	55	38	10	20	8
Jharkhand	Chatra **	9	748	82	24%	128	6	9%	56	52	225	99	47	36	3	12	5
Jharkhand	Deoghar **	13	1802	135	0%	228	8	-1%	68	64	295	88	55	13	7	14	10
Jharkhand	Dhanbad	28	3235	117	-3%	434	7	7%	63	59	632	92	50	17	7	18	10

Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter), and Treatment Outcomes (2009, Fourth quarter)

State	District	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	
		No	%					No	%	No	%	No	%	No	%
Haryana	Bhiwani	8	3%	89%	67%	86%	73%	226	80%	223	79%	188	73%	21	5%
Haryana	Faridabad	39	9%	90%	74%	86%	66%	205	94%	205	94%	168	85%	15	2%
Haryana	Fatehabad	5	3%	89%	90%	89%	84%	130	74%	154	88%	113	68%	84	32%
Haryana	Gurgaon	45	12%	86%	59%	85%	58%	188	73%	227	88%	171	93%	242	48%
Haryana	Hisar	9	3%	90%	78%	85%	70%	285	90%	302	96%	229	89%	147	33%
Haryana	Jhajjar	19	7%	90%	68%	85%	67%	235	97%	242	100%	175	97%	75	19%
Haryana	Jind	8	3%	90%	81%	85%	77%	212	94%	216	96%	166	95%	64	19%
Haryana	Kaithal **	7	3%	89%	70%	79%	58%	151	89%	169	100%	112	87%	64	24%
Haryana	Karnal	22	6%	93%	78%	89%	70%	242	92%	263	100%	190	99%	188	38%
Haryana	Kurukshetra	10	5%	94%	72%	88%	65%	182	97%	186	99%	145	97%	142	47%
Haryana	Mahendragarh	12	7%	89%	70%	84%	59%	82	71%	82	71%	81	70%	102	42%
Haryana	Mewat **	11	7%	91%	53%	89%	48%	152	84%	180	100%	96	87%	69	24%
Haryana	Palwal	15	8%	93%	88%	84%	78%	102	61%	104	63%	85	0%	0	0%
Haryana	Panchkula	13	8%	90%	69%	83%	77%	95	95%	98	98%	120	95%	80	41%
Haryana	Panipat	17	6%	91%	81%	85%	71%	150	89%	169	100%	143	87%	206	50%
Haryana	Rewari	9	5%	89%	76%	88%	82%	85	72%	106	90%	109	89%	83	32%
Haryana	Rohtak	27	10%	90%	75%	86%	75%	186	85%	214	97%	151	73%	53	13%
Haryana	Sirsa	15	7%	91%	69%	81%	66%	210	92%	208	91%	185	89%	111	35%
Haryana	Sonipat	14	3%	91%	87%	87%	79%	301	95%	318	100%	276	96%	108	18%
Haryana	Yamunanagar	5	2%	88%	70%	84%	69%	169	90%	181	96%	125	90%	256	80%
Himachal Pradesh	Bilaspur-HP	4	4%	94%	79%	86%	70%	107	92%	114	98%	52	60%	6	3%
Himachal Pradesh	Chamba	9	6%	93%	84%	90%	80%	129	99%	130	100%	89	90%	2	1%
Himachal Pradesh	Hamirpur-HP **	5	4%	96%	65%	85%	83%	97	95%	100	98%	61	94%	17	10%
Himachal Pradesh	Kangra	34	7%	91%	81%	88%	74%	270	96%	277	99%	190	96%	151	26%
Himachal Pradesh	Kinnaur *	0	0%	84%	50%	88%	100%	16	89%	17	94%	16	100%	2	6%
Himachal Pradesh	Kullu	23	11%	95%	80%	83%	84%	108	96%	110	98%	106	92%	10	3%
Himachal Pradesh	Lahul & Spiti *	1	7%	100%	100%	67%	0%	8	100%	8	100%	2	100%	0	0%
Himachal Pradesh	Mandi	10	3%	95%	83%	93%	80%	227	95%	228	95%	166	95%	50	12%
Himachal Pradesh	Shimla	13	5%	98%	94%	89%	88%	156	96%	143	88%	166	100%	16	5%
Himachal Pradesh	Sirmaur	12	8%	92%	86%	88%	71%	107	97%	108	98%	66	85%	62	28%
Himachal Pradesh	Solan	15	8%	87%	85%	88%	77%	102	97%	105	100%	107	96%	28	12%
Himachal Pradesh	Una	2	2%	94%	77%	91%	74%	96	98%	98	100%	68	100%	38	26%
Jammu & Kashmir	Anantnag	13	7%	85%	79%	91%	84%	0	0%	0	0%	141	100%	29	13%
Jammu & Kashmir	Badgam	5	3%	91%	83%	88%	71%	126	98%	128	100%	91	98%	25	17%
Jammu & Kashmir	Baramula	13	8%	96%	82%	93%	90%	116	96%	118	98%	137	96%	14	8%
Jammu & Kashmir	Doda	10	7%	96%	77%	92%	82%	92	100%	92	100%	72	100%	0	0%
Jammu & Kashmir	Jammu	26	4%	92%	85%	92%	79%	518	100%	519	100%	293	97%	160	19%
Jammu & Kashmir	Kargil *	1	4%	100%	50%	100%	0%	13	100%	13	100%	5	100%	3	10%
Jammu & Kashmir	Kathua	2	2%	95%	63%	86%	75%	110	100%	110	100%	83	72%	0	0%
Jammu & Kashmir	Kupwara	4	3%	93%	86%	90%	100%	131	100%	131	100%	119	100%	2	1%
Jammu & Kashmir	Leh (Ladakh) *	1	3%	77%	83%	86%	100%	11	100%	11	100%	9	100%	2	6%
Jammu & Kashmir	Poonch	2	2%	95%	82%	79%	91%	72	100%	67	93%	41	82%	0	0%
Jammu & Kashmir	Pulwama	4	2%	95%	57%	100%	100%	140	100%	140	100%	114	100%	31	18%
Jammu & Kashmir	Rajouri	17	11%	90%	82%	88%	88%	42	55%	42	55%	0	0%	0	0%
Jammu & Kashmir	Srinagar	15	4%	93%	67%	92%	83%	273	100%	273	100%	209	99%	6	2%
Jammu & Kashmir	Udhampur	5	3%	90%	83%	89%	80%	159	94%	165	98%	108	94%	8	3%
Jharkhand	Bokaro	30	6%	91%	77%	89%	72%	297	91%	325	100%	229	86%	503	80%
Jharkhand	Chatra **	4	2%	91%	91%	89%	71%	105	88%	119	100%	76	79%	219	97%
Jharkhand	Deoghar **	6	2%	97%	92%	97%	85%	160	74%	184	85%	132	70%	206	70%
Jharkhand	Dhanbad	32	6%	93%	80%	89%	86%	347	85%	394	97%	279	72%	306	48%

Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter), and Treatment Outcomes (2009, Fourth quarter)

State	District	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 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	Annualized previously treated smear positive case notification rate
Jharkhand	Dumka **	13	1467	115	0%	224	7	-12%	70	70	522	164	59	62	4	39	11
Jharkhand	Garhwa	12	1091	91	-13%	200	5	-21%	67	46	411	138	41	65	3	29	5
Jharkhand	Giridih **	22	2252	103	-8%	347	6	-1%	63	61	419	76	51	10	3	13	11
Jharkhand	Godda **	12	1149	95	15%	121	9	69%	40	39	282	93	33	38	3	19	7
Jharkhand	Gumla †	10	698	73	-16%	102	7	10%	43	51	203	85	48	16	6	8	3
Jharkhand	Hazaribagh **	17	2084	126	78%	263	8	0%	64	71	512	124	62	33	11	18	11
Jharkhand	Jamtara **	8	890	118	9%	130	7	11%	69	66	214	114	59	23	2	30	8
Jharkhand	Khunti †	6	409	69		93	4		63	60	128	87	56	13	10	8	5
Jharkhand	Kodarma **	6	607	106	10%	72	8	8%	50	45	97	67	40	10	3	14	6
Jharkhand	Lathehar **	7	858	128	3%	119	7	-16%	71	69	187	112	57	32	5	14	13
Jharkhand	Lohardaga *	4	360	86	9%	56	6	-3%	53	50	111	106	47	20	27	12	5
Jharkhand	Pakaur **	8	1006	124	3%	188	5	-11%	93	88	258	128	74	25	2	27	15
Jharkhand	Palamu **	17	2243	129	-15%	284	8	2%	65	64	560	129	56	50	9	13	9
Jharkhand	Pashchimi Singhbhum *	15	1383	92	-3%	244	6	9%	65	64	525	140	61	59	9	11	3
Jharkhand	Purbi Singhbhum †	23	2255	99	-8%	411	5	0%	72	66	722	127	54	32	11	29	13
Jharkhand	Ramgarh **	10	923	95		122	8		50	49	236	97	40	34	6	17	10
Jharkhand	Ranchi †	26	3564	136	13%	474	8	3%	72	57	733	112	50	32	12	19	10
Jharkhand	Sahibganj **	11	1167	109	7%	152	8	-13%	57	61	395	148	49	62	5	31	12
Jharkhand	Saraikela-Kharsawan **	9	1302	145	10%	145	9	1%	65	69	305	136	64	51	8	13	6
Jharkhand	Simdega **	6	546	91	-3%	103	5	-15%	69	68	129	86	52	13	4	17	16
Karnataka	Bagalkot	18	3602	196	5%	300	12	14%	65	58	560	122	45	45	11	21	14
Karnataka	Bangalore City	47	12169	262	-2%	1442	8	13%	124	63	1608	138	44	25	38	30	20
Karnataka	Bangalore Rural	9	1970	214	7%	141	14	5%	61	59	252	109	46	20	27	17	16
Karnataka	Bangalore Urban	26	4594	175	7%	386	12	6%	59	75	1053	161	58	27	45	30	19
Karnataka	Belgaum	47	7655	163	2%	649	12	3%	55	54	1181	101	45	25	13	17	9
Karnataka	Bellary	23	4555	202	15%	538	8	10%	95	66	739	131	48	32	25	27	21
Karnataka	Bidar **	17	4150	248	66%	291	14	19%	70	58	485	116	41	33	14	28	20
Karnataka	Bijapur	20	3976	197	21%	280	14	22%	56	49	504	100	42	35	6	16	8
Karnataka	Chamarajanagar	11	2733	254	39%	194	14	31%	72	84	417	155	62	30	33	29	25
Karnataka	Chikkaballapur	13	2592	204	30%	247	10	5%	78	76	423	133	59	24	24	27	20
Karnataka	Chikmagalur	13	2825	222	5%	158	18	13%	50	44	250	79	35	14	18	12	11
Karnataka	Chitradurga	17	3059	182	4%	287	11	21%	68	62	577	137	52	36	24	24	13
Karnataka	Dakshina Kannada	21	5723	271	21%	333	17	23%	63	46	468	89	37	12	17	23	13
Karnataka	Davanagere	20	4904	246	30%	334	15	57%	67	57	559	112	43	27	18	23	14
Karnataka	Dharwad	18	3759	210	22%	342	11	20%	76	59	461	103	46	11	26	20	15
Karnataka	Gadag	11	2128	196	-16%	202	11	-27%	75	70	282	104	56	16	13	19	15
Karnataka	Gulbarga **	24	5096	213	58%	385	13	57%	64	54	606	101	37	20	17	27	18
Karnataka	Hassan	19	5225	272	8%	290	18	5%	60	52	435	91	39	18	17	18	14
Karnataka	Haveri	16	3225	201	-1%	246	13	15%	61	55	491	122	40	33	24	25	18
Karnataka	Kodagu	6	1176	193	-7%	73	16	6%	48	54	121	80	44	5	17	13	12
Karnataka	Kolar	15	2931	190	-7%	274	11	-3%	71	54	392	101	45	21	20	15	10
Karnataka	Koppal	13	2067	155	4%	284	7	6%	85	78	419	126	61	26	11	28	20
Karnataka	Mandya	20	5341	272	12%	338	16	3%	69	64	540	110	47	14	24	25	20

**Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter),
and Treatment Outcomes (2009, Fourth quarter)**

State	District	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	
		No	%					No	%	No	%	No	%	No	%
Jharkhand	Dumka **	8	2%	86%	73%	90%	84%	169	76%	223	100%	98	64%	458	88%
Jharkhand	Garhwa	32	10%	95%	93%	94%	80%	110	81%	136	100%	89	70%	324	79%
Jharkhand	Giridih **	16	5%	92%	77%	93%	86%	285	84%	340	100%	207	73%	319	76%
Jharkhand	Godda **	10	4%	98%	95%	93%	100%	108	91%	114	96%	112	82%	212	75%
Jharkhand	Gumla †	6	3%	89%	80%	92%	75%	82	68%	121	100%	78	69%	114	56%
Jharkhand	Hazaribagh **	37	8%	90%	78%	88%	82%	226	75%	245	81%	109	39%	335	65%
Jharkhand	Jamtara **	3	2%	94%	78%	92%	78%	111	88%	126	100%	86	83%	139	65%
Jharkhand	Khunti †	4	3%	96%	86%			78	88%	87	98%	47	69%	118	92%
Jharkhand	Kodarma **	1	1%	91%	56%	86%	63%	61	94%	65	100%	36	69%	69	71%
Jharkhand	Lathehar **	11	7%	93%	88%	91%	78%	82	70%	111	95%	48	55%	2	1%
Jharkhand	Lohardaga *	9	9%	87%	60%	59%	73%	35	65%	47	87%	16	67%	111	100%
Jharkhand	Pakaur **	2	1%	92%	91%	90%	95%	127	71%	180	100%	58	41%	183	71%
Jharkhand	Palamu **	35	7%	96%	87%	96%	78%	254	90%	275	98%	253	88%	122	22%
Jharkhand	Pashchimi Singhbhum *	13	3%	94%	90%	88%	79%	182	75%	242	100%	137	57%	400	76%
Jharkhand	Purbi Singhbhum †	14	3%	93%	73%	89%	77%	329	87%	374	98%	311	92%	196	27%
Jharkhand	Ramgarh **	4	2%	65%	52%			96	79%	122	100%	0	0%	0	0%
Jharkhand	Ranchi †	31	5%	94%	70%	91%	54%	363	93%	375	96%	307	76%	249	34%
Jharkhand	Sahibganj **	19	6%	92%	83%	94%	100%	116	71%	164	100%	28	27%	153	39%
Jharkhand	Saraikela-Kharsawan **	12	4%	95%	71%	93%	87%	128	82%	157	100%	91	71%	184	60%
Jharkhand	Simdega **	5	5%	91%	55%	83%	64%	89	87%	96	94%	35	51%	108	84%
Karnataka	Bagalkot	27	6%	89%	63%	82%	72%	216	79%	260	96%	159	83%	142	25%
Karnataka	Bangalore City	116	9%	88%	56%	84%	52%	620	83%	748	100%	510	89%	348	22%
Karnataka	Bangalore Rural	14	7%	83%	57%	82%	47%	128	90%	140	98%	104	94%	120	48%
Karnataka	Bangalore Urban	69	8%	89%	66%	84%	62%	427	85%	494	98%	307	77%	727	69%
Karnataka	Belgaum	145	15%	92%	81%	83%	75%	575	90%	634	100%	388	76%	346	29%
Karnataka	Bellary	60	10%	86%	63%	73%	44%	320	83%	340	88%	165	77%	335	45%
Karnataka	Bidar **	11	3%	84%	65%	73%	50%	227	89%	240	94%	110	80%	121	25%
Karnataka	Bijapur	22	5%	87%	75%	70%	52%	180	71%	228	90%	66	56%	119	24%
Karnataka	Chamarajanagar	15	4%	87%	75%	86%	50%	212	91%	225	97%	124	86%	205	49%
Karnataka	Chikkaballapur	13	4%	90%	48%	82%	68%	174	70%	247	99%	97	58%	219	52%
Karnataka	Chikmagalur	13	6%	91%	59%	83%	53%	125	87%	142	99%	72	73%	161	64%
Karnataka	Chitradurga	12	3%	90%	74%	86%	53%	224	81%	256	93%	195	82%	444	77%
Karnataka	Dakshina Kannada	17	5%	87%	69%	82%	48%	239	92%	245	94%	173	87%	297	63%
Karnataka	Davanagere	19	4%	90%	71%	80%	62%	251	87%	275	96%	157	81%	301	54%
Karnataka	Dharwad	26	7%	86%	65%	81%	58%	242	88%	274	99%	119	73%	122	26%
Karnataka	Gadag	9	4%	89%	61%	82%	58%	169	88%	191	100%	94	79%	33	12%
Karnataka	Gulbarga **	39	9%	84%	55%	74%	55%	256	78%	301	92%	170	59%	247	41%
Karnataka	Hassan	10	3%	88%	66%	79%	59%	212	83%	243	96%	133	83%	179	41%
Karnataka	Haveri	63	16%	88%	71%	79%	63%	173	74%	225	97%	117	60%	260	53%
Karnataka	Kodagu	2	2%	95%	60%	83%	81%	69	81%	81	95%	41	87%	65	54%
Karnataka	Kolar	24	7%	89%	66%	83%	72%	188	88%	208	98%	131	77%	241	61%
Karnataka	Koppal	21	6%	89%	53%	86%	68%	225	83%	268	99%	152	75%	234	56%
Karnataka	Mandya	21	5%	92%	54%	85%	64%	270	82%	306	93%	215	92%	317	59%

**Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter),
and Treatment Outcomes (2009, Fourth quarter)**

State	District	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 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	Annualized previously treated smear positive case notification rate
Karnataka	Mysore	29	8952	306	7%	781	11	1%	107	60	956	131	45	29	33	24	17
Karnataka	Raichur	18	3401	185	-1%	434	8	9%	94	81	730	159	61	42	16	40	24
Karnataka	Ramanagara	12	2606	222	38%	184	14	25%	63	72	381	130	55	25	21	29	19
Karnataka	Shimoga	18	3674	201	7%	285	13	0%	62	60	485	106	49	22	21	14	12
Karnataka	Tumkur	29	6713	233	29%	548	12	38%	76	61	932	130	50	30	29	21	13
Karnataka	Udupi	12	2873	232	3%	169	17	13%	55	37	199	64	30	7	17	10	8
Karnataka	Uttara Kannada	15	3172	210	4%	155	20	18%	41	40	329	87	31	22	15	20	10
Karnataka	Yadgiri **	11	1223	113		121	10		45	44	255	94	34	31	7	22	11
Kerala	Alappuzha	23	5396	238	-10%	214	25	-5%	38	39	498	88	33	25	19	11	9
Kerala	Ernakulam	33	8094	242	-3%	421	19	-2%	50	38	699	84	33	27	12	12	7
Kerala	Idukki	12	4841	398	5%	85	57	17%	28	27	194	64	25	10	23	6	4
Kerala	Kannur	26	6926	266	-2%	215	32	11%	33	30	450	69	26	14	21	7	5
Kerala	Kasaragod	13	2547	196	-14%	120	21	-9%	37	34	220	68	27	11	17	13	8
Kerala	Kollam	28	6440	231	24%	309	21	9%	44	43	585	84	37	25	13	9	7
Kerala	Kottayam	21	6997	332	10%	236	30	36%	45	43	459	87	38	15	24	10	7
Kerala	Kozhikode	31	7073	228	-5%	251	28	6%	32	27	644	83	23	25	28	7	5
Kerala	Malappuram	39	11283	288	47%	313	36	37%	32	30	699	71	25	22	15	9	7
Kerala	Palakkad	28	6138	218	7%	330	19	-4%	47	41	545	77	34	13	19	11	9
Kerala	Pathanamthitta	13	2521	190	-2%	160	16	-4%	48	43	277	83	37	14	22	10	7
Kerala	Thiruvananthapuram	35	11357	326	2%	425	27	-1%	49	38	613	70	34	12	16	9	7
Kerala	Thrissur	32	9168	286	32%	413	22	45%	52	37	584	73	31	13	18	10	7
Kerala	Wayanad	8	2323	274	23%	70	33	46%	33	34	202	95	31	39	18	7	7
Lakshadweep	Lakshadweep *	0.8	121	161	82%	1	121		5	5	2	11	5	5	0	0	0
Madhya Pradesh	Alirajpur †	7	598	91		125	5		76	80	164	100	64	13	5	18	16
Madhya Pradesh	Anuppur	9	710	82		83	9		39	38	158	73	36	32	3	3	2
Madhya Pradesh	Ashoknagar	10	699	73		98	7		41	38	218	91	33	36	10	12	5
Madhya Pradesh	Balaghat **	17	912	54	7%	196	5	5%	46	47	298	70	40	12	7	10	7
Madhya Pradesh	Barwani †	13	1688	133	13%	183	9	0%	58	47	234	74	36	15	7	15	12
Madhya Pradesh	Betul **	16	2540	155	36%	137	19	58%	33	27	235	57	21	17	9	10	8
Madhya Pradesh	Bhind	17	1646	98	-1%	142	12	32%	34	31	361	86	24	42	8	13	8
Madhya Pradesh	Bhopal	22	4897	227	-34%	738	7	-37%	137	81	980	181	59	48	31	43	24
Madhya Pradesh	Burhanpur **	7	998	136		137	7		75	79	259	141	60	45	13	23	20
Madhya Pradesh	Chhatarpur **	17	4904	283	68%	685	7	12%	158	113	688	159	92	36	5	26	24
Madhya Pradesh	Chhindwara **	22	2186	100	31%	287	8	6%	53	46	439	81	33	20	10	17	14
Madhya Pradesh	Damoh **	13	1617	127	0%	272	6	5%	85	84	492	155	62	38	19	34	24
Madhya Pradesh	Datia	7	746	101	5%	132	6	10%	71	63	266	144	42	53	12	37	23
Madhya Pradesh	Dewas	15	1522	99	10%	166	9	0%	43	41	333	87	38	29	10	9	5
Madhya Pradesh	Dhar †	20	2532	124	-4%	298	8	-10%	58	55	544	106	46	37	9	14	11
Madhya Pradesh	Dindori †	7	704	103	-9%	62	11	-1%	36	38	95	56	31	11	5	9	8
Madhya Pradesh	Guna	10	1012	101	5%	160	6	-19%	64	58	290	116	46	46	6	18	15
Madhya Pradesh	Gwalior	19	3919	204	7%	519	8	5%	108	84	678	141	56	24	23	38	30
Madhya Pradesh	Harda **	6	597	107	8%	54	11	-2%	39	34	107	77	27	23	14	14	11
Madhya Pradesh	Hoshangabad **	13	2091	164	-5%	265	8	-9%	83	84	570	179	64	67	14	33	22
Madhya Pradesh	Indore	30	6511	214	-7%	754	9	-5%	99	78	1083	142	60	21	30	32	20
Madhya Pradesh	Jabalpur	26	4137	162	57%	588	7	30%	92	73	892	140	57	30	25	28	18
Madhya Pradesh	Jhabua †	10	1099	111	-1%	186	6	-18%	75	65	337	137	56	54	9	17	11
Madhya Pradesh	Katni	13	1003	80	3%	199	5	13%	64	56	483	154	48	87	7	13	13
Madhya Pradesh	Khandwa **	13	1205	94	2%	155	8	31%	49	42	260	81	37	33	4	8	6
Madhya Pradesh	Khargone **	18	2534	141	44%	316	8	6%	70	64	606	135	52	46	20	17	14

Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter), and Treatment Outcomes (2009, Fourth quarter)

State	District	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	
		No	%					No	%	No	%	No	%	No	%
Karnataka	Mysore	47	6%	83%	54%	83%	55%	402	89%	422	94%	316	84%	279	29%
Karnataka	Raichur	63	11%	90%	61%	82%	53%	311	80%	335	86%	215	75%	607	83%
Karnataka	Ramanagara	15	5%	87%	59%	84%	57%	172	79%	210	96%	122	88%	242	64%
Karnataka	Shimoga	25	6%	90%	83%	83%	58%	256	92%	273	98%	151	83%	6	1.2%
Karnataka	Tumkur	44	6%	89%	50%	80%	55%	405	89%	449	99%	310	90%	604	65%
Karnataka	Udupi	10	6%	79%	73%	84%	57%	111	95%	116	99%	98	95%	132	66%
Karnataka	Uttara Kannada	11	4%	86%	62%	82%	47%	142	91%	154	99%	88	71%	176	53%
Karnataka	Yadgiri **	16	8%	82%	47%			80	66%	100	82%	46	52%	141	55%
Kerala	Alappuzha	98	23%	81%	64%	82%	74%	228	96%	231	97%	121	71%	440	88%
Kerala	Ernakulam	104	17%	81%	71%	83%	61%	300	90%	301	90%	260	85%	467	67%
Kerala	Idukki	17	10%	88%	43%	80%	83%	75	85%	86	98%	68	82%	136	70%
Kerala	Kannur	61	15%	91%	70%	87%	70%	176	87%	186	92%	143	85%	227	50%
Kerala	Kasaragod	15	8%	84%	58%	82%	59%	94	82%	109	96%	89	84%	153	70%
Kerala	Kollam	60	11%	87%	55%	87%	76%	284	93%	307	100%	208	85%	255	44%
Kerala	Kottayam	59	14%	80%	66%	87%	79%	204	86%	190	80%	174	80%	178	39%
Kerala	Kozhikode	151	26%	84%	71%	84%	58%	183	86%	202	95%	177	89%	422	66%
Kerala	Malappuram	142	23%	87%	73%	83%	65%	254	82%	289	93%	187	83%	540	77%
Kerala	Palakkad	45	10%	82%	60%	85%	72%	244	80%	242	79%	202	80%	331	61%
Kerala	Pathanamthitta	38	16%	81%	63%	82%	60%	137	93%	144	97%	81	71%	142	51%
Kerala	Thiruvananthapuram	38	7%	85%	74%	81%	64%	298	84%	334	95%	228	78%	356	58%
Kerala	Thirissur	82	16%	85%	72%	86%	61%	272	89%	269	88%	200	79%	437	75%
Kerala	Wayanad	70	37%	85%	60%	82%	63%	71	90%	76	96%	61	85%	142	70%
Lakshadweep	Lakshadweep *	0	0%	75%		0%		1	100%	1	100%	0	0%	0	0%
Madhya Pradesh	Alirajpur †	2	1%					114	86%	131	99%	54		58	35%
Madhya Pradesh	Anuppur	11	7%					71	87%	82	100%	29		45	28%
Madhya Pradesh	Ashoknagar	4	2%					75	82%	92	100%	58		160	73%
Madhya Pradesh	Balaghat **	12	5%	95%	81%	87%	61%	154	76%	195	97%	118	69%	200	67%
Madhya Pradesh	Barwani †	8	4%	90%	79%	88%	64%	135	88%	153	100%	65	60%	129	55%
Madhya Pradesh	Betul **	17	9%	92%	74%	89%	74%	97	82%	118	100%	108	89%	19	8%
Madhya Pradesh	Bhind	27	9%	88%	68%	82%	57%	120	90%	133	99%	75	77%	232	64%
Madhya Pradesh	Bhopal	81	11%	82%	60%	82%	48%	397	89%	446	100%	248	91%	455	46%
Madhya Pradesh	Burhanpur **	12	6%	90%	86%			102	70%	109	75%	69		107	41%
Madhya Pradesh	Chhatarpur **	16	3%	95%	76%	92%	68%	474	95%	499	100%	261	97%	543	79%
Madhya Pradesh	Chhindwara **	17	5%	92%	68%	90%	67%	224	88%	243	95%	105	65%	227	52%
Madhya Pradesh	Damoh **	26	7%	87%	61%	90%	71%	249	91%	274	100%	149	81%	162	33%
Madhya Pradesh	Datia	39	20%	90%	56%	88%	65%	109	91%	118	98%	48	52%	125	47%
Madhya Pradesh	Dewas	33	11%	90%	79%	85%	61%	150	92%	163	100%	93	73%	176	53%
Madhya Pradesh	Dhar †	11	2%	92%	74%	89%	69%	232	80%	290	100%	139	67%	152	28%
Madhya Pradesh	Dindori †	6	8%	89%	79%	80%	60%	56	85%	65	98%	19	36%	84	88%
Madhya Pradesh	Guna	12	5%	90%	62%	87%	75%	139	90%	153	99%	95	53%	135	47%
Madhya Pradesh	Gwalior	86	17%	92%	60%	91%	56%	360	87%	413	100%	244	93%	478	71%
Madhya Pradesh	Harda **	5	6%	94%	33%	84%	48%	38	73%	51	98%	28	88%	64	60%
Madhya Pradesh	Hoshangabad **	63	14%	94%	83%	83%	81%	241	88%	275	100%	191	89%	361	63%
Madhya Pradesh	Indore	122	15%	97%	89%	91%	82%	584	96%	611	100%	521	96%	553	51%
Madhya Pradesh	Jabalpur	82	12%	91%	56%	87%	70%	421	88%	478	100%	242	76%	600	67%
Madhya Pradesh	Jhabua †	19	6%	96%	92%	94%	73%	142	87%	162	99%	79	40%	162	48%
Madhya Pradesh	Katni	28	6%	90%	70%	89%	85%	151	80%	187	99%	127	75%	398	82%
Madhya Pradesh	Khandwa **	17	7%	90%	70%	89%	68%	110	81%	130	96%	82	37%	198	76%
Madhya Pradesh	Khargone **	79	15%	91%	83%	87%	81%	263	88%	299	100%	144	82%	225	37%

Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter), and Treatment Outcomes (2009, Fourth quarter)

State	District	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 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 extra pulmonary case notification rate	Annualized previously treated case notification rate	Annualized previously treated smear positive case notification rate
Madhya Pradesh	Mandla †	11	1128	107	12%	194	6	14%	74	70	350	133	59	49	12	13	11
Madhya Pradesh	Mandsaur	14	1910	137	23%	230	8	24%	66	70	484	139	49	46	16	29	23
Madhya Pradesh	Morena	19	1762	94	13%	257	7	-20%	55	49	460	99	28	22	12	37	23
Madhya Pradesh	Narsinghpur **	11	1200	107	-11%	122	10	-1%	43	43	311	110	31	31	25	23	13
Madhya Pradesh	Neemuch	9	1175	138	-16%	155	8	-13%	73	77	327	153	57	43	20	33	22
Madhya Pradesh	Panna **	10	586	58	6%	159	4	2%	63	62	247	98	46	12	5	36	18
Madhya Pradesh	Raisen **	13	974	74	22%	111	9	15%	34	36	309	94	25	35	8	25	13
Madhya Pradesh	Raigarh	15	1258	85	12%	187	7	-3%	51	40	437	119	30	49	8	31	11
Madhya Pradesh	Ratlam	14	1322	93	22%	210	6	7%	59	44	400	112	30	41	14	27	15
Madhya Pradesh	Rewa	23	2938	127	0%	362	8	-8%	62	61	877	151	49	52	24	26	13
Madhya Pradesh	Sagar **	24	2447	103	5%	430	6	1%	72	68	670	113	51	34	7	20	18
Madhya Pradesh	Satna	22	2529	115	51%	358	7	35%	65	67	871	158	62	64	17	16	6
Madhya Pradesh	Sehore **	13	1035	82	-4%	116	9	-33%	37	32	260	82	27	38	5	12	5
Madhya Pradesh	Seoni **	14	1239	90	122%	149	8	49%	43	47	271	79	37	15	10	17	12
Madhya Pradesh	Shahdol	10	895	90	11%	130	7	2%	53	43	268	108	39	44	8	13	4
Madhya Pradesh	Shajapur	15	1568	103	26%	365	4	-25%	96	97	475	125	69	11	13	32	28
Madhya Pradesh	Sheopur	7	836	127	29%	188	4	11%	114	100	240	146	76	26	7	36	27
Madhya Pradesh	Shivpuri	17	2320	137	33%	346	7	-1%	82	81	629	148	71	55	3	20	10
Madhya Pradesh	Sidhi	11	1114	98	-9%	141	8	-9%	50	48	374	132	39	38	18	36	11
Madhya Pradesh	Singrauli	10	1021	100		110	9		43	44	226	89	35	25	13	17	9
Madhya Pradesh	Tikamgarh **	14	750	53	15%	115	7	4%	32	30	213	60	24	22	5	9	7
Madhya Pradesh	Ujjain	20	2589	129	37%	422	6	26%	84	59	592	118	37	34	18	29	25
Madhya Pradesh	Umaria	6	511	84	71%	79	6	-13%	52	48	135	89	38	20	9	21	13
Madhya Pradesh	Vidisha **	14	1455	102	-9%	195	7	-10%	55	54	501	140	38	67	6	30	17
Maharashtra	Ahmadnagar	43	5414	127	8%	434	12	10%	41	42	816	76	39	15	11	11	4
Maharashtra	Ahmednagar MC	4	729	173	21%	60	12	35%	57	29	70	66	23	13	18	12	8
Maharashtra	Akola	14	2992	210	90%	157	19	82%	44	55	335	94	44	14	21	16	13
Maharashtra	Akola MC	4	668	149	25%	125	5	4%	111	49	104	93	35	12	25	21	16
Maharashtra	Amravati MC	6	1732	275	2%	119	15	7%	75	43	179	113	32	28	27	27	15
Maharashtra	Amravati Rural	24	4272	181	-2%	312	14	6%	53	51	578	98	36	19	14	29	17
Maharashtra	Aurangabad MC	24	1458	62	-62%	243	6	-6%	41	25	272	46	20	4	12	10	5
Maharashtra	Aurangabad-MH **	10	3269	326	188%	262	12	8%	105	132	475	190	110	26	15	38	24
Maharashtra	Bhandara	13	1939	149	3%	155	13	17%	48	44	307	94	34	22	11	27	13
Maharashtra	Bhiwandi Nizampur	11	990	94	-12%	196	5	-38%	75	63	383	146	53	46	17	29	11
Maharashtra	Bid **	25	4572	184	76%	270	17	80%	44	38	439	71	34	15	11	11	5
Maharashtra	Buldana **	26	4296	168	27%	506	8	22%	79	53	633	99	40	21	15	23	16
Maharashtra	Chandrapur	24	4103	172	9%	377	11	0%	63	54	604	101	43	27	11	20	13
Maharashtra	Dhule	15	2385	154	-1%	205	12	2%	53	68	412	106	58	16	12	20	11
Maharashtra	Dhule MC	4	1150	278	2%	147	8	0%	142	78	138	133	64	20	18	31	16
Maharashtra	Gadchiroli **	11	1608	144	0%	174	9	11%	62	55	280	101	45	26	13	17	10
Maharashtra	Gondiya	14	2362	171	-2%	217	11	-3%	63	48	329	95	40	21	16	19	10
Maharashtra	Hingoli **	11	1291	114	-4%	140	9	-9%	49	59	339	120	46	33	18	23	16
Maharashtra	Jalgaon	38	4364	115	9%	400	11	17%	42	51	995	105	42	34	13	16	9
Maharashtra	Jalgaon MC	4	1532	345	8%	139	11	34%	125	60	153	138	50	41	28	18	10
Maharashtra	Jalna **	19	1940	105	-22%	175	11	15%	38	36	349	75	24	21	13	18	13
Maharashtra	Kalyan Dombivli MC	14	1601	117	9%	234	7	20%	68	62	543	158	53	33	31	43	13
Maharashtra	Kolhapur	35	8250	237	20%	458	18	39%	53	46	772	89	42	21	14	11	5
Maharashtra	Kolhapur MC	6	802	144	20%	60	13	15%	43	33	133	95	25	27	19	24	9
Maharashtra	Latur **	24	3740	157	-10%	274	14	-13%	46	44	505	85	36	19	14	15	9

**Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter),
and Treatment Outcomes (2009, Fourth quarter)**

State	District	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	
		No	%					No	%	No	%	No	%	No	%
Madhya Pradesh	Mandla †	30	9%	94%	88%	91%	74%	161	88%	176	96%	105	63%	244	70%
Madhya Pradesh	Mandsaur	33	9%	88%	66%	90%	85%	227	92%	248	100%	143	83%	166	34%
Madhya Pradesh	Morena	43	15%	90%	61%	84%	59%	177	74%	218	92%	66	63%	385	84%
Madhya Pradesh	Narsinghpur **	30	12%	88%	74%	88%	65%	92	75%	122	99%	66	57%	223	72%
Madhya Pradesh	Neemuch	12	5%	90%	80%	90%	91%	152	89%	160	94%	113	78%	188	57%
Madhya Pradesh	Panna **	2	1%	90%	52%	91%	70%	141	88%	149	93%	74	70%	6	2%
Madhya Pradesh	Raisen **	10	4%	87%	75%	85%	89%	62	50%	124	100%	36	42%	43	14%
Madhya Pradesh	Rajgarh	20	6%	92%	68%	88%	75%	142	95%	150	100%	96	86%	331	76%
Madhya Pradesh	Ratlam	25	8%	88%	81%	84%	73%	159	100%	154	97%	72	73%	298	75%
Madhya Pradesh	Rewa	68	9%	92%	91%	91%	74%	315	88%	0	0%	171	64%	746	85%
Madhya Pradesh	Sagar **	28	5%	90%	67%	89%	72%	335	82%	397	97%	171	58%	399	60%
Madhya Pradesh	Satna	35	4%	92%	68%	89%	79%	338	91%	357	96%	186	73%	504	58%
Madhya Pradesh	Sehore **	14	6%	89%	80%	89%	82%	99	96%	103	100%	53	88%	177	68%
Madhya Pradesh	Seoni **	12	6%	89%	68%	88%	64%	145	87%	146	87%	55	64%	221	82%
Madhya Pradesh	Shahdol	13	6%	87%	79%	89%	75%	95	89%	107	100%	78	49%	141	53%
Madhya Pradesh	Shajapur	23	7%	94%	94%	95%	88%	346	94%	364	99%	173	92%	316	67%
Madhya Pradesh	Sheopur	19	11%	84%	55%	88%	76%	133	79%	161	95%	60	57%	210	88%
Madhya Pradesh	Shivpuri	23	4%	92%	67%	94%	68%	318	92%	345	100%	153	77%	488	78%
Madhya Pradesh	Sidhi	42	15%	83%	58%	88%	93%	112	79%	135	95%	78	42%	352	94%
Madhya Pradesh	Singrauli	20	11%					71	64%	111	100%	38		106	47%
Madhya Pradesh	Tikamgarh **	13	7%	85%	77%	84%	89%	84	76%	110	100%	60	72%	123	58%
Madhya Pradesh	Ujjain	71	16%	91%	77%	88%	72%	283	91%	302	97%	160	78%	302	51%
Madhya Pradesh	Umaria	4	4%	95%	73%	93%	91%	64	83%	69	90%	24	69%	120	89%
Madhya Pradesh	Vidisha **	55	14%	86%	77%	90%	74%	178	91%	175	90%	132	88%	77	15%
Maharashtra	Ahmadnagar	28	4%	91%	73%	88%	84%	427	93%	458	100%	344	87%	107	13%
Maharashtra	Ahmednagar MC	1	2%	90%	33%	74%	54%	32	100%	32	100%	20	0%	2	3%
Maharashtra	Akola	12	4%	75%	69%	84%	54%	176	88%	200	100%	123	86%	251	75%
Maharashtra	Akola MC	3	4%	80%	44%	64%	56%	47	82%	57	100%	23	0%	75	72%
Maharashtra	Amravati MC	6	4%	83%	56%	84%	60%	66	90%	71	97%	57	86%	64	36%
Maharashtra	Amravati Rural	17	4%	87%	76%	86%	62%	231	74%	313	100%	155	66%	257	44%
Maharashtra	Aurangabad MC	21	10%	89%	56%	85%	61%	126	85%	148	100%	125	91%	0	0%
Maharashtra	Aurangabad-MH **	19	5%	93%	80%	91%	86%	302	90%	331	99%	242	86%	120	25%
Maharashtra	Bhandara	5	2%	88%	60%	82%	59%	134	88%	151	99%	75	67%	165	54%
Maharashtra	Bhiwandi Nizampur	42	14%	91%	53%	75%	61%	142	85%	162	96%	68	78%	103	27%
Maharashtra	Bid **	17	5%	89%	78%	86%	73%	219	90%	241	100%	144	69%	153	35%
Maharashtra	Buldana **	16	3%	87%	60%	82%	59%	278	78%	349	97%	145	70%	168	27%
Maharashtra	Chandrapur	24	5%	89%	69%	87%	60%	287	86%	331	99%	217	85%	239	40%
Maharashtra	Dhule	14	4%	92%	76%	86%	65%	239	89%	264	99%	162	75%	275	67%
Maharashtra	Dhule MC	7	7%	95%	71%	88%	63%	83	100%	83	100%	57	0%	20	14%
Maharashtra	Gadchiroli **	9	4%	90%	61%	88%	67%	127	83%	145	95%	95	81%	59	21%
Maharashtra	Gondiya	11	4%	86%	70%	86%	61%	149	87%	172	100%	125	82%	176	53%
Maharashtra	Hingoli **	11	4%	91%	71%	88%	69%	163	93%	165	94%	102	90%	260	77%
Maharashtra	Jalgaon	36	4%	89%	72%	85%	58%	402	83%	484	100%	267	72%	479	48%
Maharashtra	Jalgaon MC	6	5%	91%	44%	79%	73%	61	91%	67	100%	44	0%	9	6%
Maharashtra	Jalna **	10	4%	90%	76%	91%	83%	165	95%	170	98%	188	94%	144	41%
Maharashtra	Kalyan Dombivli MC	35	9%	88%	71%	88%	59%	197	88%	223	100%	153	89%	18	3%
Maharashtra	Kolhapur	41	6%	92%	56%	86%	62%	354	87%	407	100%	303	80%	154	20%
Maharashtra	Kolhapur MC	7	7%	84%	56%	80%	50%	35	74%	43	91%	37	95%	3	2%
Maharashtra	Latur **	18	4%	90%	48%	81%	51%	242	89%	266	97%	155	82%	242	48%

Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter), and Treatment Outcomes (2009, Fourth quarter)

State	District	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 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	Annualized previously treated smear positive case notification rate
Maharashtra	Malegoan Corporation	5	586	119	-8%	75	8	7%	61	71	217	176	59	46	50	20	11
Maharashtra	Mira Bhayander	10	920	93	25%	138	7	6%	56	52	199	81	40	5	17	19	13
Maharashtra	Mumbai	137	25095	183	5%	3623	7	7%	106	91	7542	220	61	49	44	67	33
Maharashtra	Nagpur MC	24	4059	172	-8%	540	8	-4%	92	68	854	145	53	16	45	32	16
Maharashtra	Nagpur Rural	23	4031	175	32%	443	9	3%	77	73	649	113	57	24	10	21	16
Maharashtra	Nanded **	28	3486	125	1%	369	9	6%	53	49	676	97	43	23	18	12	6
Maharashtra	Nanded Waghela MC	5	1031	208	36%	97	11	31%	78	57	132	107	49	11	28	19	7
Maharashtra	Nandurbar *	15	1752	117	-11%	205	9	-5%	55	49	388	103	38	34	14	18	13
Maharashtra	Nashik	40	6091	152	26%	524	12	10%	52	49	812	81	44	20	9	8	5
Maharashtra	Nashik Corp	12	1956	158	16%	248	8	10%	80	66	339	110	58	27	6	18	8
Maharashtra	Navi Mumbai	8	2864	354	15%	314	9	27%	155	103	468	232	78	33	60	61	32
Maharashtra	Osmanabad **	17	2084	123	9%	173	12	2%	41	42	338	80	36	22	12	10	6
Maharashtra	Parbhani **	17	2130	124	-3%	189	11	16%	44	48	363	85	40	22	11	11	8
Maharashtra	Pimpri Chinchwad	12	2637	228	7%	260	10	11%	90	69	459	159	57	25	44	34	14
Maharashtra	Pune	29	3238	111	-4%	390	8	-15%	53	60	849	116	48	13	32	24	14
Maharashtra	Pune Rural	42	8544	202	3%	892	10	11%	84	60	1038	98	51	16	14	17	10
Maharashtra	Raigarh-Mh	25	4430	175	1%	494	9	9%	78	76	955	151	57	33	22	39	21
Maharashtra	Ratnagiri	19	3886	199	6%	330	12	7%	68	67	633	130	55	36	8	31	14
Maharashtra	Sangli	25	6020	244	16%	390	15	0%	63	59	726	118	52	26	18	22	8
Maharashtra	Sangli MC	5	721	144	6%	69	10	15%	55	44	135	108	34	16	29	29	10
Maharashtra	Satara	32	6124	191	-2%	450	14	1%	56	50	851	106	43	30	15	18	8
Maharashtra	Sindhudurg	10	2713	274	13%	103	26	53%	42	44	272	110	37	36	17	20	8
Maharashtra	Solapur	34	3988	116	-38%	418	10	-27%	49	50	682	80	43	15	8	14	9
Maharashtra	Solapur MC	10	1485	148	-10%	243	6	-9%	97	60	271	108	44	21	16	27	16
Maharashtra	Thane	31	5737	183	29%	669	9	24%	86	86	1392	178	71	45	27	35	16
Maharashtra	Thane MC	14	2396	165	-4%	329	7	-2%	91	71	644	178	51	32	49	46	22
Maharashtra	Ulhasnagar MC	5	861	159	5%	146	6	19%	108	72	222	163	57	32	15	60	17
Maharashtra	Wardha	14	2813	199	10%	256	11	-6%	72	62	394	112	49	20	21	21	14
Maharashtra	Washim	12	3289	110	851%	130	10	786%	44	52	292	100	37	25	18	20	16
Maharashtra	Yavatmal **	28	4697	166	25%	484	10	-2%	69	60	910	129	47	39	23	20	14
Manipur	Bishnupur	2	215	103	17%	44	5	-25%	84	80	84	161	75	29	42	15	10
Manipur	Chandel *	1	182	146	-2%	20	9	-29%	64	77	49	158	48	48	16	45	29
Manipur	Churachandpur *	2	858	370	53%	18	48	179%	31	26	102	176	19	78	43	36	9
Manipur	Imphal East	4	632	158	-3%	65	10	4%	65	48	171	171	44	77	21	29	5
Manipur	Imphal West	4	775	174	2%	87	9	5%	78	66	210	189	49	54	51	34	19
Manipur	Senapati *	4	196	51	-29%	20	10	-33%	21	31	50	52	23	5	12	11	8
Manipur	Tamenglong *	1	129	114	30%	16	8	-26%	57	57	17	60	46	4	0	11	11
Manipur	Thoubal	4	279	75	6%	40	7	-16%	43	41	88	95	36	22	24	14	6
Manipur	Ukhrul *	1	148	104	23%	11	13	73%	31	25	27	76	22	8	22	22	8
Meghalaya	East Garo Hills *	7	237	32	-60%	23	10	49%	12	12	54	29	11	8	5	4	1
Meghalaya	East Khasi Hills *	3	2116	761	159%	255	8	9%	367	266	473	680	171	128	188	191	127
Meghalaya	Jaintia Hills *	3	455	137	-10%	53	9	-11%	64	57	134	161	48	55	33	25	10
Meghalaya	Ri Bhoi *	2	351	162	-18%	40	9	11%	74	70	84	155	54	18	41	41	28
Meghalaya	South Garo Hills *	1	139	125	47%	8	17	-45%	29	54	26	93	50	11	7	25	7
Meghalaya	West Garo Hills *	6	853	147	-21%	137	6	-17%	95	80	159	110	70	8	13	18	12
Meghalaya	West Khasi Hills *	3	420	127	5%	58	7	-23%	70	70	145	176	56	39	56	25	19

**Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter),
and Treatment Outcomes (2009, Fourth quarter)**

State	District	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	
		No	%					No	%	No	%	No	%	No	%
Maharashtra	Malegoan Corporation	18	9%	89%	71%	86%	77%	81	93%	87	100%	74	0%	36	17%
Maharashtra	Mira Bhayander	4	3%	90%	61%	88%	70%	127	98%	130	100%	93	0%	14	7%
Maharashtra	Mumbai	466	9%	91%	72%	86%	66%	2854	89%	2958	93%	2259	88%	0	0%
Maharashtra	Nagpur MC	58	9%	91%	69%	86%	53%	291	72%	310	77%	181	63%	28	3%
Maharashtra	Nagpur Rural	31	6%	93%	82%	89%	67%	381	91%	420	100%	283	90%	249	38%
Maharashtra	Nanded **	19	3%	91%	74%	90%	83%	248	72%	260	76%	219	77%	178	26%
Maharashtra	Nanded Waghela MC	5	5%	92%	93%	87%	64%	65	93%	70	100%	35	65%	40	30%
Maharashtra	Nandurbar *	18	6%	90%	71%	88%	82%	150	79%	189	100%	90	55%	263	68%
Maharashtra	Nashik	75	10%	94%	79%	92%	80%	415	85%	475	97%	222	56%	390	48%
Maharashtra	Nashik Corp	35	12%	92%	63%	89%	65%	193	95%	204	100%	153	97%	18	5%
Maharashtra	Navi Mumbai	61	18%	90%	55%	86%	42%	210	95%	221	100%	165	100%	121	26%
Maharashtra	Osmanabad **	15	5%	91%	77%	85%	60%	156	87%	179	100%	102	78%	159	47%
Maharashtra	Parbhani **	9	3%	90%	70%	87%	72%	188	91%	207	100%	151	83%	104	29%
Maharashtra	Pimpri Chinchwad	30	8%	91%	78%	88%	53%	189	92%	204	100%	158	93%	3	1%
Maharashtra	Pune	41	6%	93%	70%	89%	49%	423	94%	445	99%	335	95%	108	13%
Maharashtra	Pune Rural	44	5%	92%	63%	89%	59%	542	84%	604	94%	407	80%	261	25%
Maharashtra	Raigarh-Mh	32	5%	87%	75%	82%	64%	390	79%	471	95%	263	74%	557	58%
Maharashtra	Ratnagiri	27	6%	93%	65%	87%	69%	313	93%	334	99%	228	87%	432	68%
Maharashtra	Sangli	27	5%	92%	71%	86%	67%	330	89%	370	100%	204	83%	125	17%
Maharashtra	Sangli MC	4	4%	80%	91%	87%	86%	52	93%	56	100%	32	71%	27	20%
Maharashtra	Satara	27	4%	90%	69%	84%	71%	381	93%	411	100%	187	55%	383	45%
Maharashtra	Sindhudurg	8	4%	91%	76%	88%	48%	103	92%	112	100%	86	80%	184	68%
Maharashtra	Solapur	31	5%	90%	60%	86%	53%	348	79%	437	99%	339	86%	114	17%
Maharashtra	Solapur MC	12	6%	92%	45%	88%	55%	123	82%	145	97%	117	92%	5	2%
Maharashtra	Thane	91	8%	92%	74%	88%	75%	549	80%	614	90%	446	78%	801	58%
Maharashtra	Thane MC	47	10%	88%	60%	76%	48%	233	88%	259	98%	168	94%	314	49%
Maharashtra	Ulhasnagar MC	9	6%	83%	83%	77%	59%	84	84%	100	100%	81	100%	17	8%
Maharashtra	Wardha	15	5%	87%	63%	85%	68%	185	82%	214	95%	106	76%	200	51%
Maharashtra	Washim	5	2%	87%	64%	90%	87%	130	83%	133	85%	69	63%	226	77%
Maharashtra	Yavatmal **	50	6%	90%	68%	90%	71%	375	87%	410	95%	255	86%	667	73%
Manipur	Bishnupur	1	1%	89%	80%	92%	78%	41	93%	44	100%	25	93%	70	83%
Manipur	Chandel *	2	6%	93%	100%	83%	60%	23	96%	24	100%	8	62%	27	55%
Manipur	Churachandpur *	19	23%	95%	75%	90%	80%	16	100%	16	100%	30	94%	56	55%
Manipur	Imphal East	7	5%	93%	82%	86%	67%	48	98%	47	96%	54	90%	107	63%
Manipur	Imphal West	3	2%	86%	83%	92%	68%	76	100%	68	89%	41	69%	85	40%
Manipur	Senapati *	1	3%	96%	89%	81%	78%	30	100%	30	100%	17	71%	0	0%
Manipur	Tamenglong *	0	0%	93%	75%	90%		16	100%	15	94%	8	89%	10	59%
Manipur	Thoubal	0	0%	85%	60%	83%	33%	35	90%	35	90%	17	77%	83	94%
Manipur	Ukhrul *	1	5%	92%	75%	75%	63%	11	100%	11	100%	13	100%	17	63%
Meghalaya	East Garo Hills *	1	2%	87%	80%	90%	92%	0	0%	0	0%	19	83%	22	41%
Meghalaya	East Khasi Hills *	37	11%	75%	59%	70%	38%	197	95%	194	94%	106	80%	344	73%
Meghalaya	Jaintia Hills *	22	19%	76%	26%	85%	40%	34	71%	48	100%	30	65%	134	100%
Meghalaya	Ri Bhoi *	6	10%	80%	71%	73%	56%	39	89%	41	93%	39	100%	78	93%
Meghalaya	South Garo Hills *	0	0%	93%	0%	100%	100%	11	69%	14	88%	6	67%	15	58%
Meghalaya	West Garo Hills *	4	3%	94%	70%	93%	80%	116	97%	119	100%	105	91%	38	24%
Meghalaya	West Khasi Hills *	19	15%	91%	62%	81%	33%	61	98%	62	100%	23	82%	60	41%

Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter), and Treatment Outcomes (2009, Fourth quarter)

State	District	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 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	Annualized previously treated smear positive case notification rate
Mizoram	Aizawl *	4	933	246	16%	58	16	82%	61	53	289	305	38	78	114	75	21
Mizoram	Champhai *	1	172	152	13%	14	12	-11%	50	53	29	103	46	21	21	14	11
Mizoram	Kolasib *	1	166	244	24%	19	9	24%	112	100	42	247	59	47	77	65	53
Mizoram	Lawngtlai *	1	115	141	21%	2	58	263%	10	20	23	113	10	59	20	25	10
Mizoram	Lunglei *	2	276	181	-4%	25	11	103%	65	60	58	152	60	26	50	16	0
Mizoram	Mamit *	1	130	187	6%	7	19	-25%	40	29	13	75	29	6	12	12	
Mizoram	Saiha *	1	146	215	12%	9	16	50%	53	59	39	230	47	94	53	35	12
Mizoram	Serchhip *	1	66	107	-14%	4	17	-14%	26	26	10	65	19	13	19	6	6
Nagaland	Dimapur *	3	804	233	2%	137	6	-8%	159	111	224	260	81	82	29	67	36
Nagaland	Kiphire *	1	108	103	-11%	12	9	-33%	46	50	22	84	42	4	19	19	11
Nagaland	Kohima *	3	326	130	-1%	56	6	4%	89	70	93	149	57	34	26	32	14
Nagaland	Longleng*	1	79	63	-38%	7	11	-29%	22	16	16	51	16	3	10	22	6
Nagaland	Mokokchung *	3	276	110	-5%	56	5	-20%	89	83	82	131	57	26	10	38	32
Nagaland	Mon *	3	654	225	-9%	54	12	-25%	74	94	174	240	70	63	69	37	25
Nagaland	Peren *	1	126	126	61%	6	21	142%	24	40	12	48	24	4	0	20	16
Nagaland	Phek *	2	90	54	1%	12	8	1%	29	26	27	65	19	7	24	14	10
Nagaland	Tuensang *	2	404	171	64%	56	7	-6%	95	90	182	309	66	83	107	53	29
Nagaland	Wokha *	2	222	124	-43%	28	8	-27%	62	62	40	89	58	22	4	4	4
Nagaland	Zunheboto *	2	191	109	-1%	25	8	-68%	57	66	43	98	57	11	18	11	9
Orissa	Anugul	13	1813	145	-6%	171	11	-1%	55	50	263	84	41	17	14	12	9
Orissa	Balangir **	15	1669	114	-7%	247	7	-16%	67	60	540	147	55	48	25	15	6
Orissa	Baleshwar	22	2363	106	2%	307	8	-1%	55	47	431	77	39	16	12	11	8
Orissa	Bargarh	15	1460	99	-8%	191	8	-18%	52	50	382	103	44	27	21	11	7
Orissa	Bhadrak	15	1009	69	-31%	61	17	13%	17	14	156	43	13	11	15	4	2
Orissa	Bhubaneswar MC	7	882	124	-23%	123	7	-11%	69	34	124	70	20	13	19	17	13
Orissa	Boudh	4	336	82	-16%	38	9	-1%	37	47	85	83	43	17	14	10	6
Orissa	Cuttack	26	2108	82	-16%	284	7	-2%	44	25	379	59	21	9	21	8	6
Orissa	Debagarh	3	309	102	2%	43	7	-24%	57	44	58	77	36	17	13	11	9
Orissa	Dhenkanal	12	1620	138	-16%	149	11	4%	51	51	284	97	42	18	24	13	9
Orissa	Gajapati †	6	739	130	-18%	141	5	3%	99	117	288	202	110	47	25	20	10
Orissa	Ganjam	35	3954	115	-16%	604	7	-16%	70	61	1214	141	47	39	27	27	17
Orissa	Jaatsinghpur	12	1198	103	-18%	76	16	-34%	26	24	137	47	22	9	12	4	3
Orissa	Jajapur	18	1283	72	-17%	192	7	-23%	43	47	382	86	39	17	20	10	9
Orissa	Jharsuguda	6	953	170	-20%	88	11	7%	63	71	204	146	59	39	25	23	14
Orissa	Kalahandi **	15	1842	125	1%	245	8	19%	67	67	490	133	57	38	19	20	10
Orissa	Kandhamal †	7	1204	169	-8%	169	7	-20%	95	80	234	131	66	21	21	24	16
Orissa	Kendrapara	14	1579	110	-1%	127	12	0%	35	39	216	60	34	10	8	8	5
Orissa	Kendujhar	17	2479	144	-12%	405	6	-10%	94	84	697	162	75	42	27	18	11
Orissa	Khordha	13	1010	75	-12%	119	8	4%	35	39	250	74	30	20	11	13	9
Orissa	Koraput †	13	1880	145	-9%	321	6	4%	99	91	445	137	81	23	18	15	10
Orissa	Malkangiri *	5	823	156	-22%	170	5	-20%	129	141	264	200	117	31	20	33	26
Orissa	Mayurbhanj †	24	4085	167	-6%	696	6	-2%	114	108	1117	183	97	41	22	23	13
Orissa	Nabarangapur †	11	1004	90	26%	150	7	31%	54	47	224	80	41	21	6	11	7
Orissa	Nayagarh	10	1324	139	-22%	197	7	-3%	83	64	336	141	47	34	32	29	19
Orissa	Nuapada †	6	912	156	7%	114	8	14%	78	64	222	152	58	68	12	15	8
Orissa	Puri	16	1919	116	9%	140	14	26%	34	32	283	69	25	16	13	14	8
Orissa	Rayagada †	9	1547	171	-11%	262	6	-14%	116	125	447	197	107	44	20	27	22

Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter), and Treatment Outcomes (2009, Fourth quarter)

State	District	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	
		No	%					No	%	No	%	No	%	No	%
Mizoram	Aizawl *	29	13%	90%	77%	84%	71%	56	100%	56	100%	51	91%	20	7%
Mizoram	Champhai *	0	0%	56%	50%	91%	100%	16	100%	16	100%	13	100%	7	24%
Mizoram	Kolasib *	1	3%	87%	25%	92%	75%	19	100%	15	79%	12	86%	10	24%
Mizoram	Lawngtlai *	2	11%	75%	100%	86%	100%	3	75%	4	100%	12	92%	17	74%
Mizoram	Lunglei *	8	15%	94%	100%	94%	100%	23	100%	23	100%	31	86%	11	19%
Mizoram	Mamit *	2	18%	57%	100%	60%		7	100%	7	100%	3	100%	7	54%
Mizoram	Saiha *	7	21%	90%	50%	100%	100%	10	100%	10	100%	17	100%	9	23%
Mizoram	Serchhip *	0	0%	50%	67%	100%	50%	4	100%	4	100%	3	60%	4	40%
Nagaland	Dimapur *	16	10%	91%	85%	89%	82%	85	84%	101	100%	59	64%	87	39%
Nagaland	Kiphire *	4	24%	93%	100%	100%	100%	14	100%	14	100%	10	100%	0	0%
Nagaland	Kohima *	7	10%	93%	100%	93%	78%	45	100%	45	100%	48	100%	85	91%
Nagaland	Longleng*	3	33%	100%	67%	83%	50%	7	100%	7	100%	6	100%	0	0%
Nagaland	Mokokchung *	10	17%	85%	94%	88%	100%	49	88%	56	100%	32	82%	25	30%
Nagaland	Mon *	24	16%	86%	60%	98%	94%	0	0%	0	0%	0	0%	0	0%
Nagaland	Peren *	0	0%	100%	75%	100%	0%	0	0%	0	0%	0	0%	0	0%
Nagaland	Phek *	2	10%	93%	50%	100%	100%	12	100%	11	92%	9	75%	8	30%
Nagaland	Tuensang *	60	40%	95%	85%	92%	100%	56	100%	56	100%	24	75%	70	38%
Nagaland	Wokha *	2	5%	100%	100%	100%	100%	28	100%	28	100%	36	100%	28	70%
Nagaland	Zunheboto *	6	16%	86%	100%	88%	100%	29	100%	29	100%	7	88%	2	5%
Orissa	Anugul	9	4%	93%	72%	89%	63%	132	84%	155	99%	109	80%	194	74%
Orissa	Balangir **	23	5%	87%	52%	86%	53%	197	88%	223	100%	100	60%	512	95%
Orissa	Baleshwar	10	3%	89%	77%	89%	80%	237	90%	258	98%	175	83%	357	83%
Orissa	Bargarh	8	2%	90%	81%	88%	57%	165	88%	181	97%	129	79%	369	97%
Orissa	Bhadrak	4	3%	89%	67%	81%	71%	45	82%	55	100%	61	84%	156	100%
Orissa	Bhubaneswar MC	10	11%	92%	72%	88%	67%	51	85%	52	87%	57	92%	27	22%
Orissa	Boudh	8	11%	89%	83%	85%	44%	45	90%	50	100%	36	84%	79	93%
Orissa	Cuttack	20	6%	92%	55%	89%	54%	140	81%	172	100%	108	64%	305	80%
Orissa	Debagarh	3	6%	77%	20%	87%	67%	32	94%	34	100%	27	100%	58	100%
Orissa	Dhenkanal	28	11%	95%	76%	93%	86%	120	80%	150	100%	124	75%	265	93%
Orissa	Gajapati †	31	12%	76%	64%	85%	53%	145	85%	163	95%	82	73%	18	6%
Orissa	Ganjam	80	8%	84%	53%	83%	56%	386	70%	538	98%	221	58%	936	77%
Orissa	Jagatsinghpur	4	3%	90%	90%	90%	58%	66	88%	75	100%	46	85%	134	98%
Orissa	Jajapur	15	4%	93%	89%	93%	78%	181	85%	200	94%	137	77%	306	80%
Orissa	Jharsuguda	13	8%	89%	71%	88%	68%	83	81%	96	94%	80	89%	196	96%
Orissa	Kalahandi **	27	6%	85%	77%	87%	66%	191	77%	233	94%	129	61%	0	0%
Orissa	Kandhamal †	18	9%	91%	69%	88%	82%	118	81%	142	98%	59	54%	205	88%
Orissa	Kendrapara	16	9%	95%	73%	98%	76%	128	92%	139	100%	120	93%	201	93%
Orissa	Kendujhar	31	5%	87%	54%	87%	68%	308	84%	367	100%	242	89%	5	1%
Orissa	Khordha	11	5%	87%	73%	87%	67%	113	85%	133	100%	86	66%	20	8%
Orissa	Koraput †	27	7%	85%	52%	86%	82%	212	72%	282	96%	169	77%	178	40%
Orissa	Malkangiri *	6	3%	85%	56%	83%	75%	135	72%	155	82%	82	64%	144	55%
Orissa	Mayurbhanj †	28	3%	88%	77%	91%	76%	572	86%	666	100%	462	83%	981	88%
Orissa	Nabarangapur †	8	4%	93%	100%	83%	100%	129	94%	79	58%	87	69%	209	93%
Orissa	Nayagarh	21	8%	72%	31%	71%	45%	136	87%	144	92%	48	54%	12	4%
Orissa	Nuapada †	12	6%	92%	73%	92%	93%	89	94%	95	100%	77	95%	47	21%
Orissa	Puri	9	4%	90%	64%	96%	73%	128	95%	135	100%	93	72%	280	99%
Orissa	Rayagada †	30	8%	88%	89%	89%	75%	213	73%	292	100%	141	68%	389	87%

Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter), and Treatment Outcomes (2009, Fourth quarter)

State	District	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 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	Annualized previously treated smear positive case notification rate
Orissa	Sambalpur	10	1710	167	-15%	190	9	-12%	74	57	357	140	47	38	36	19	11
Orissa	Sonapur	6	690	116	-3%	62	11	32%	42	45	136	91	39	20	24	9	7
Orissa	Sundargarh †	20	3439	171	-3%	435	8	-2%	86	72	769	153	62	42	28	22	12
Puducherry	Puducherry	13	4747	357	-15%	562	8	3%	169	56	363	109	42	24	26	17	15
Punjab	Amritsar	22	2201	101	-34%	601	4	-45%	110	76	824	151	54	26	37	35	25
Punjab	Barnala	6	912	150	8%	98	9	35%	65	61	142	94	50	9	20	15	11
Punjab	Bathinda	13	2123	161	-15%	247	9	-13%	75	77	453	137	56	33	18	29	23
Punjab	Faridkot	6	1058	171	-10%	148	7	3%	96	78	267	173	58	47	38	30	21
Punjab	Fatehgarh Sahib	6	971	161	-16%	85	11	4%	56	55	156	104	45	14	27	17	15
Punjab	Firozpur	19	2681	138	-4%	339	8	3%	70	62	456	94	46	12	12	24	18
Punjab	Gurdaspur	23	3046	130	0%	382	8	-4%	65	67	549	94	49	10	12	22	20
Punjab	Hoshiarpur	17	2144	130	-19%	263	8	-13%	64	57	408	99	40	26	12	21	19
Punjab	Jalandhar	22	3036	139	-2%	473	6	-6%	87	80	746	137	55	18	29	35	28
Punjab	Kapurthala	8	1353	161	10%	142	10	-2%	68	65	227	108	54	18	21	15	12
Punjab	Ludhiana	34	4779	141	-9%	604	8	-8%	71	67	1177	139	47	31	29	32	23
Punjab	Mansa-PN	8	1703	221	5%	170	10	21%	88	78	227	118	58	19	16	24	20
Punjab	Moga	10	1116	113	3%	199	6	3%	80	73	284	115	60	19	14	22	15
Punjab	Mohali	7	1224	165	13%	125	10	-4%	68	86	299	162	65	21	46	29	22
Punjab	Muktsar	9	1319	152	-11%	181	7	-11%	83	69	254	117	51	18	24	24	21
Punjab	Nawanshahr	7	977	149	-2%	142	7	-9%	87	89	202	123	72	13	18	20	16
Punjab	Patiala	21	3219	157	-8%	412	8	-7%	80	59	608	118	40	12	38	28	20
Punjab	Rupnagar	7	1363	183	-6%	159	9	-1%	86	84	235	127	67	16	20	23	17
Punjab	Sangrur	16	3410	210	13%	280	12	16%	69	74	559	138	52	32	25	29	23
Punjab	Tarn Taran	13	1517	121	-3%	201	8	5%	64	68	380	121	47	18	22	35	23
Rajasthan	Ajmer	26	4244	165	8%	748	6	3%	116	88	1158	180	57	40	39	44	34
Rajasthan	Alwar	35	4341	123	3%	605	7	-2%	68	65	1179	133	51	47	18	17	16
Rajasthan	Banswara †	18	2058	116	-4%	550	4	-4%	124	131	850	192	95	43	14	39	37
Rajasthan	Baran	12	1862	154	-8%	296	6	7%	98	92	547	181	68	56	18	39	28
Rajasthan	Barmer	23	2399	103	-8%	310	8	-7%	53	51	630	109	40	39	10	19	13
Rajasthan	Bharatpur	25	2748	111	23%	433	6	-8%	70	68	843	136	44	52	9	31	26
Rajasthan	Bhilwara	24	4576	193	19%	786	6	23%	132	130	1324	223	87	46	35	55	45
Rajasthan	Bikaner	22	3218	144	-4%	419	8	6%	75	63	553	99	49	9	20	21	15
Rajasthan	Bundi	11	1286	113	12%	193	7	37%	68	74	378	133	54	32	16	32	23
Rajasthan	Chittaurgarh	21	3012	141	23%	377	8	24%	71	82	775	145	56	35	20	34	29
Rajasthan	Churu	20	2065	103	13%	296	7	16%	59	59	582	116	38	37	13	28	22
Rajasthan	Dausa	16	2275	146	12%	334	7	-26%	86	77	539	139	55	42	14	27	23
Rajasthan	Dhaulpur	12	2183	188	12%	308	7	2%	106	98	511	176	70	38	21	47	33
Rajasthan	Dungarpur †	13	1714	131	8%	428	4	1%	131	136	736	225	101	65	11	48	39
Rajasthan	Ganganagar	21	2551	121	-5%	386	7	-10%	73	75	796	151	58	40	26	27	20
Rajasthan	Hanumangarh	18	2398	134	11%	411	6	14%	92	81	611	136	49	25	19	43	35
Rajasthan	Jaipur	62	15163	244	10%	1972	8	-9%	127	76	2329	150	50	35	28	37	28
Rajasthan	Jaisalmer	6	780	130	-12%	66	12	1%	44	47	119	79	35	17	13	13	12
Rajasthan	Jalore	17	1637	96	6%	288	6	-6%	67	78	601	140	60	44	5	31	20

**Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter),
and Treatment Outcomes (2009, Fourth quarter)**

State	District	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	
		No	%					No	%	No	%	No	%	No	%
Orissa	Sambalpur	14	5%	88%	65%	86%	52%	129	87%	146	99%	69	68%	357	100%
Orissa	Sonapur	1	1%	90%	70%	91%	92%	56	81%	69	100%	56	74%	13	10%
Orissa	Sundargarh †	24	4%	94%	78%	89%	84%	290	79%	353	96%	216	72%	739	96%
Puducherry	Puducherry	39	13%	89%	79%	86%	71%	136	72%	156	82%	176	95%	0	0%
Punjab	Amritsar	58	9%	90%	80%	85%	66%	403	94%	430	100%	281	100%	502	61%
Punjab	Barnala	5	4%	90%	68%	88%	78%	85	91%	93	100%	78	89%	23	16%
Punjab	Bathinda	10	3%	90%	88%	90%	81%	251	96%	261	100%	223	100%	88	19%
Punjab	Faridkot	20	9%	90%	67%	88%	62%	208	172%	209	173%	108	100%	87	33%
Punjab	Fatehgarh Sahib	7	5%	94%	68%	87%	76%	73	81%	90	100%	72	90%	60	38%
Punjab	Firozpur	7	2%	91%	63%	87%	70%	280	90%	295	95%	243	89%	110	24%
Punjab	Gurdaspur	19	5%	93%	79%	90%	78%	360	90%	401	100%	284	90%	33	6%
Punjab	Hoshiarpur	12	4%	94%	89%	88%	79%	237	98%	243	100%	218	98%	124	30%
Punjab	Jalandhar	27	5%	88%	70%	85%	69%	413	91%	419	92%	36	12%	163	22%
Punjab	Kapurthala	4	2%	91%	81%	91%	75%	136	99%	138	100%	81	83%	64	28%
Punjab	Ludhiana	98	11%	89%	81%	88%	71%	505	85%	582	98%	408	91%	332	28%
Punjab	Mansa-PN	9	5%	90%	73%	94%	93%	151	100%	151	100%	137	98%	0	0%
Punjab	Moga	11	5%	97%	82%	90%	67%	181	97%	182	98%	155	96%	50	18%
Punjab	Mohali	16	7%	96%	82%	88%	75%	133	83%	160	100%	83	85%	87	29%
Punjab	Muktsar	12	6%	91%	70%	94%	89%	148	95%	156	100%	104	89%	84	33%
Punjab	Nawanshahr	3	2%	94%	86%	91%	89%	137	94%	145	100%	109	92%	31	15%
Punjab	Patiala	26	6%	82%	63%	79%	58%	280	91%	292	94%	214	90%	54	9%
Punjab	Rupnagar	7	4%	93%	83%	96%	89%	147	94%	156	100%	134	95%	53	23%
Punjab	Sangrur	24	5%	90%	71%	88%	77%	293	95%	307	100%	161	69%	45	8%
Punjab	Tarn Taran	40	15%	91%	71%	93%	82%	217	100%	217	100%	214	100%	14	4%
Rajasthan	Ajmer	83	10%	92%	70%	85%	70%	503	86%	570	98%	371	83%	219	19%
Rajasthan	Alwar	43	4%	93%	83%	93%	80%	539	91%	595	100%	477	91%	198	17%
Rajasthan	Banswara †	27	4%	91%	78%	93%	76%	467	79%	542	92%	275	64%	158	19%
Rajasthan	Baran	23	5%	93%	77%	90%	83%	268	93%	282	98%	226	87%	163	30%
Rajasthan	Barmer	12	2%	91%	81%	89%	84%	268	87%	307	100%	226	82%	7	1%
Rajasthan	Bharatpur	26	4%	92%	78%	88%	72%	306	71%	421	97%	174	76%	90	11%
Rajasthan	Bhilwara	81	8%	92%	75%	90%	81%	726	92%	784	100%	616	94%	102	8%
Rajasthan	Bikaner	23	5%	90%	71%	88%	74%	316	88%	330	92%	232	85%	67	12%
Rajasthan	Bundi	14	5%	93%	78%	90%	64%	200	92%	218	100%	153	82%	52	14%
Rajasthan	Chittaurgarh	20	3%	90%	75%	88%	73%	348	77%	427	95%	327	82%	85	11%
Rajasthan	Churu	39	9%	92%	69%	89%	90%	258	85%	276	91%	191	80%	69	12%
Rajasthan	Dausa	10	2%	92%	75%	88%	79%	261	86%	300	99%	153	73%	48	9%
Rajasthan	Dhaulpur	28	7%	92%	83%	88%	70%	242	81%	285	96%	178	78%	93	18%
Rajasthan	Dungarpur †	18	3%	92%	76%	90%	82%	355	78%	456	100%	266	76%	107	15%
Rajasthan	Ganganagar	26	4%	93%	81%	87%	80%	387	94%	411	100%	312	91%	251	32%
Rajasthan	Hanumangarh	27	6%	90%	84%	88%	79%	349	93%	363	96%	275	90%	24	4%
Rajasthan	Jaipur	128	7%	94%	79%	90%	73%	1000	83%	1198	99%	838	88%	139	6%
Rajasthan	Jaisalmer	3	3%	93%	68%	85%	81%	58	82%	68	96%	46	77%	8	7%
Rajasthan	Jalore	7	1%	95%	84%	94%	84%	294	85%	342	99%	206	85%	11	2%

Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter), and Treatment Outcomes (2009, Fourth quarter)

State	District	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 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	Annualized previously treated smear positive case notification rate
Rajasthan	Jhalawar	14	1383	99	-4%	289	5	2%	83	71	436	125	48	36	11	30	24
Rajasthan	Jhunjhunun	23	2677	118	10%	354	8	1%	63	55	586	104	34	23	17	29	23
Rajasthan	Jodhpur	34	5049	148	13%	706	7	-9%	83	70	1162	137	53	34	26	25	18
Rajasthan	Karauli	14	2234	157	-2%	312	7	5%	88	79	608	171	55	69	13	34	25
Rajasthan	Kota	19	2703	146	29%	435	6	14%	94	77	704	152	56	43	24	29	23
Rajasthan	Nagaur	33	2996	91	6%	486	6	-11%	59	57	886	108	37	30	15	26	21
Rajasthan	Pali	22	2258	105	-10%	404	6	-18%	75	70	665	124	48	38	12	26	23
Rajasthan	Rajsamand	12	1265	109	7%	209	6	41%	72	81	424	145	57	40	17	31	25
Rajasthan	Sawai Madhopur	13	1734	131	-19%	275	6	-15%	83	76	477	145	52	32	22	39	28
Rajasthan	Sikar	27	3498	129	23%	416	8	9%	62	51	669	99	34	31	8	25	18
Rajasthan	Sirohi	10	1764	175	7%	259	7	0%	103	101	376	150	76	24	14	35	27
Rajasthan	Tonk	14	2208	154	-1%	371	6	11%	104	107	745	208	79	63	25	40	33
Rajasthan	Udaipur	31	6400	206	13%	1629	4	7%	209	121	1632	210	90	50	27	43	34
Sikkim	East Sikkim	3	884	323	-11%	97	9	-13%	142	111	183	267	83	58	66	60	44
Sikkim	North Sikkim *	0.5	79	172	11%	8	10	39%	70	87	31	270	61	96	52	61	44
Sikkim	South Sikkim **	1.5	274	186	-5%	39	7	-29%	106	103	79	215	79	54	43	38	24
Sikkim	West Sikkim **	1.4	242	176	21%	24	10	-9%	70	81	56	162	61	26	32	44	26
Tamil Nadu	Chennai	45	16563	364	3%	1324	13	16%	116	72	1672	147	54	32	37	24	20
Tamil Nadu	Coimbatore	32	5429	171	11%	488	11	-3%	62	52	672	85	41	12	16	15	13
Tamil Nadu	Cuddalore	25	8099	329	7%	255	32	46%	41	46	772	126	35	38	32	20	12
Tamil Nadu	Dharmapuri	14	2894	209	-18%	127	23	27%	37	44	341	98	32	31	16	19	12
Tamil Nadu	Dindigul	21	5753	278	16%	581	10	-7%	112	65	758	146	53	52	25	16	14
Tamil Nadu	Erode	21	6236	292	0%	590	11	-15%	110	57	524	98	46	21	14	18	14
Tamil Nadu	Kanchipuram	31	3418	110	0%	276	12	-6%	36	69	1108	143	52	36	34	21	18
Tamil Nadu	Kanyakumari	18	5753	319	28%	299	19	10%	66	50	348	77	41	14	10	11	10
Tamil Nadu	Karur	10	1366	136	-15%	123	11	1%	49	63	268	106	50	23	17	16	14
Tamil Nadu	Krishnagiri	17	2960	177	-23%	151	20	-4%	36	41	409	98	33	32	19	14	10
Tamil Nadu	Madurai	28	6594	239	2%	691	10	-9%	100	67	858	124	50	29	21	23	19
Tamil Nadu	Nagapattinam	16	2400	150	-3%	172	14	-8%	43	42	390	97	34	40	12	11	10
Tamil Nadu	Namakkal	16	2312	143	-10%	165	14	33%	41	57	446	111	46	36	16	12	11
Tamil Nadu	Perambalur	13	1647	129	-12%	138	12	16%	43	46	293	92	35	24	21	13	12
Tamil Nadu	Pudukottai	16	2744	175	-2%	193	14	-18%	49	43	329	84	35	22	15	11	9
Tamil Nadu	Ramanathapuram	13	2939	230	-7%	143	21	17%	45	57	286	90	46	19	11	14	13
Tamil Nadu	Salem	32	4861	151	-3%	478	10	-7%	59	50	774	96	39	21	19	17	12
Tamil Nadu	Sivaganga	12	3318	267	7%	225	15	-9%	72	56	311	100	47	30	12	12	10
Tamil Nadu	Thanjavur	24	6884	289	-13%	385	18	-7%	65	53	592	100	43	24	15	17	12
Tamil Nadu	The Nilgiris	8	1191	144	-7%	45	26	-9%	22	21	88	43	17	14	6	5	4
Tamil Nadu	Theni	12	3564	302	8%	241	15	-7%	82	61	441	149	51	56	24	18	10
Tamil Nadu	Thiruvallur	30	8352	283	-2%	364	23	-12%	49	68	978	132	53	33	26	20	16
Tamil Nadu	Thiruvarur	13	1646	131	-10%	147	11	-6%	47	45	325	103	36	36	15	17	10
Tamil Nadu	Tiruchirappalli	26	10057	390	55%	488	21	64%	76	60	909	141	55	41	36	9	6
Tamil Nadu	Tirunelveli	30	5593	185	-7%	383	15	0%	51	49	745	99	39	29	15	15	12
Tamil Nadu	Tiruppur	20	2238	110		139	16		27	52	585	115	41	41	16	17	13
Tamil Nadu	Tiruvanamalai	24	5744	244	-3%	368	16	41%	63	60	708	120	47	36	20	17	13
Tamil Nadu	Toothukudi	17	2986	177	-19%	285	10	-11%	67	61	444	105	52	27	12	14	12
Tamil Nadu	Vellore	38	19292	513	24%	646	30	27%	69	66	1354	144	55	37	37	16	11

Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter), and Treatment Outcomes (2009, Fourth quarter)

State	District	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	18	5%	91%	68%	88%	68%	223	88%	240	95%	179	86%	38	9%
Rajasthan	Jhunjhunun	26	6%	91%	75%	85%	67%	271	84%	320	99%	187	83%	32	5%
Rajasthan	Jodhpur	49	5%	95%	76%	92%	73%	520	87%	599	100%	274	80%	75	6%
Rajasthan	Karauli	20	4%	96%	77%	91%	73%	224	78%	287	100%	213	80%	201	33%
Rajasthan	Kota	48	8%	90%	79%	90%	81%	330	90%	345	95%	273	89%	172	24%
Rajasthan	Nagaur	44	7%	88%	71%	88%	76%	413	86%	452	95%	238	76%	96	11%
Rajasthan	Pali	28	5%	91%	79%	92%	87%	332	87%	365	96%	250	87%	44	7%
Rajasthan	Rajsamand	13	4%	90%	75%	88%	77%	207	86%	233	97%	141	79%	103	24%
Rajasthan	Sawai Madhopur	9	3%	92%	79%	92%	86%	238	90%	263	100%	188	87%	69	14%
Rajasthan	Sikar	22	4%	92%	79%	84%	68%	302	86%	332	94%	218	89%	36	5%
Rajasthan	Sirohi	15	5%	93%	85%	89%	78%	229	88%	256	99%	190	87%	21	6%
Rajasthan	Tonk	33	5%	94%	81%	88%	70%	391	97%	402	100%	338	96%	218	29%
Rajasthan	Udaipur	75	6%	91%	76%	92%	82%	785	81%	941	97%	614	77%	562	34%
Sikkim	East Sikkim	18	13%	82%	55%	81%	50%	80	92%	87	100%	56	97%	44	24%
Sikkim	North Sikkim *	1	4%	86%	43%	88%	57%	12	100%	12	100%	9	82%	12	39%
Sikkim	South Sikkim **	11	17%	95%	83%	88%	83%	38	100%	38	100%	20	100%	39	49%
Sikkim	West Sikkim **	8	20%	76%	80%	95%	75%	27	90%	30	100%	25	96%	25	45%
Tamil Nadu	Chennai	117	8%	91%	69%	87%	63%	701	84%	836	100%	619	91%	123	7%
Tamil Nadu	Coimbatore	13	2%	89%	69%	87%	51%	369	86%	427	100%	254	45%	122	18%
Tamil Nadu	Cuddalore	79	12%	92%	85%	94%	82%	227	79%	280	97%	292	89%	48	6%
Tamil Nadu	Dharmapuri	14	5%	93%	76%	88%	67%	129	84%	150	98%	106	82%	24	7%
Tamil Nadu	Dindigul	111	16%	90%	76%	84%	64%	273	79%	335	97%	161	69%	408	54%
Tamil Nadu	Erode	11	3%	92%	61%	80%	54%	257	81%	316	99%	221	70%	164	31%
Tamil Nadu	Kanchipuram	99	10%	93%	74%	89%	68%	496	92%	540	100%	397	92%	309	28%
Tamil Nadu	Kanyakumari	17	6%	93%	64%	87%	64%	216	94%	229	100%	96	63%	212	61%
Tamil Nadu	Karur	8	4%	93%	77%	91%	61%	118	73%	159	98%	119	79%	31	12%
Tamil Nadu	Krishnagiri	19	5%	89%	80%	90%	78%	152	85%	179	100%	150	85%	50	12%
Tamil Nadu	Madurai	63	9%	87%	61%	80%	64%	436	91%	369	77%	314	95%	67	8%
Tamil Nadu	Nagapattinam	41	12%	93%	48%	86%	56%	149	84%	171	97%	87	69%	30	8%
Tamil Nadu	Namakkal	32	8%	94%	80%	89%	64%	168	72%	231	100%	220	95%	255	57%
Tamil Nadu	Perambalur	24	10%	89%	64%	79%	66%	113	77%	140	95%	118	86%	41	14%
Tamil Nadu	Pudukottai	28	10%	90%	49%	88%	71%	117	67%	137	79%	97	80%	58	18%
Tamil Nadu	Ramanathapuram	35	15%	91%	55%	89%	66%	159	85%	186	99%	157	85%	87	30%
Tamil Nadu	Salem	43	7%	90%	57%	82%	56%	354	86%	407	99%	169	54%	259	33%
Tamil Nadu	Sivaganga	16	6%	92%	81%	86%	56%	132	75%	144	82%	117	83%	61	20%
Tamil Nadu	Thanjavur	42	9%	88%	62%	81%	59%	326	98%	331	100%	227	93%	132	22%
Tamil Nadu	The Nilgiris	14	18%	98%	40%	88%	86%	44	100%	44	100%	41	100%	52	59%
Tamil Nadu	Theni	38	10%	89%	55%	83%	55%	142	78%	176	97%	100	81%	47	11%
Tamil Nadu	Thiruvallur	49	6%	93%	69%	89%	65%	340	67%	508	100%	328	79%	198	20%
Tamil Nadu	Thiruvarur	52	19%	86%	71%	85%	62%	126	86%	145	99%	105	86%	47	14%
Tamil Nadu	Tiruchirappalli	50	6%	94%	83%	92%	70%	342	87%	392	100%	365	99%	273	30%
Tamil Nadu	Tirunelveli	45	7%	90%	64%	86%	64%	281	73%	382	99%	163	46%	338	45%
Tamil Nadu	Tiruppur	31	6%	89%	72%			225	82%	272	99%	0	0%	40	7%
Tamil Nadu	Tiruvanamalai	71	12%	94%	80%	90%	76%	248	69%	345	96%	319	77%	294	42%
Tamil Nadu	Toothukudi	34	9%	89%	62%	85%	68%	242	90%	261	97%	209	89%	108	24%
Tamil Nadu	Vellore	42	3%	90%	74%	92%	82%	495	80%	607	98%	427	85%	835	62%

Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter), and Treatment Outcomes (2009, Fourth quarter)

State	District	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 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	Annualized previously treated smear positive case notification rate
Tamil Nadu	Villupuram	32	4358	137	-82%	402	11	-82%	51	74	1296	163	54	55	28	26	21
Tamil Nadu	Virudhunagar	19	3932	208	17%	313	13	17%	66	55	639	135	44	58	17	16	13
Tripura	Dhalai *	3	403	117	-16%	46	9	-30%	53	51	59	69	44	7	9	8	7
Tripura	North Tripura	7	583	88	-13%	72	8	-47%	44	44	149	90	37	24	17	12	7
Tripura	South Tripura	9	968	113	-2%	82	12	-7%	38	37	113	53	33	5	7	8	6
Tripura	West Tripura	17	2757	161	1%	268	10	0%	63	54	343	80	44	11	13	13	11
Uttar Pradesh	Agra	43	8353	195	-10%	1406	6	-7%	131	102	1803	168	63	25	26	53	41
Uttar Pradesh	Aligarh	36	6514	183	-6%	865	8	-3%	97	82	1330	150	66	41	18	25	18
Uttar Pradesh	Allahabad	59	9929	169	-6%	1217	8	6%	83	67	1747	119	47	35	12	25	21
Uttar Pradesh	Ambedkar Nagar	24	1950	81	-10%	407	5	-15%	68	65	487	81	59	8	6	8	7
Uttar Pradesh	Auraiya	14	1890	135	-6%	336	6	-8%	96	91	466	133	69	19	9	36	26
Uttar Pradesh	Azamgarh	47	4405	94	-9%	646	7	-11%	55	51	1049	89	44	22	6	17	8
Uttar Pradesh	Baghpat	14	1401	101	-29%	240	6	-15%	69	73	361	104	49	14	14	27	24
Uttar Pradesh	Bahraich **	32	3666	115	-25%	521	7	0%	65	63	1110	139	50	58	18	14	13
Uttar Pradesh	Ballia	33	2782	85	10%	507	5	-21%	62	64	821	100	59	27	8	6	5
Uttar Pradesh	Balrampur	20	2171	108	-11%	313	7	-11%	63	60	575	115	55	44	8	7	5
Uttar Pradesh	Banda **	18	2346	132	-9%	337	7	-10%	76	75	481	108	48	17	9	33	29
Uttar Pradesh	Barabanki **	36	4697	129	-10%	767	6	-12%	84	84	1295	143	66	34	19	24	19
Uttar Pradesh	Bareilly	43	8826	206	4%	1143	8	-3%	107	83	1564	146	61	39	12	35	23
Uttar Pradesh	Basti **	25	2539	103	-2%	451	6	-14%	73	69	892	145	63	54	18	9	7
Uttar Pradesh	Bijnor **	37	5877	158	-6%	745	8	-10%	80	82	963	104	70	7	12	15	12
Uttar Pradesh	Budaun **	36	7369	202	5%	978	8	-11%	107	109	1482	163	79	38	4	41	31
Uttar Pradesh	Bulandshahar	35	5472	158	-10%	788	7	-8%	91	92	1587	183	74	56	21	31	19
Uttar Pradesh	Chandauli	19	1886	97	-12%	307	6	-12%	63	57	413	85	49	9	10	14	9
Uttar Pradesh	Chitrakoot	10	942	99	-14%	109	9	20%	46	45	287	121	32	53	7	29	16
Uttar Pradesh	Deoria	32	2078	64	-18%	359	6	-27%	44	42	582	72	33	14	13	12	10
Uttar Pradesh	Etah	18	3497	190	-1%	498	7	-13%	108	97	634	138	71	18	17	31	26
Uttar Pradesh	Etawah	16	3019	190	-18%	444	7	-3%	112	90	605	152	66	35	22	30	26
Uttar Pradesh	Faizabad	20	2818	139	3%	455	6	-20%	90	83	761	150	70	49	13	17	13
Uttar Pradesh	Farrukhabad	19	2447	131	-9%	370	7	-6%	79	68	579	124	49	38	16	21	20
Uttar Pradesh	Fatehpur **	27	3898	142	-5%	511	8	-10%	75	69	743	108	53	20	14	21	17
Uttar Pradesh	Firozabad	24	3102	128	15%	543	6	7%	89	80	868	143	53	13	28	49	28
Uttar Pradesh	Gautam Budh Nagar	14	2611	184	-1%	357	7	-6%	101	95	788	223	71	50	61	41	26
Uttar Pradesh	Ghaziabad	39	7190	184	-3%	1165	6	-11%	119	124	2254	231	99	51	37	43	27
Uttar Pradesh	Ghazipur	36	2603	72	-23%	495	5	-21%	55	55	694	77	47	12	5	12	8
Uttar Pradesh	Gonda	33	2740	83	-8%	455	6	-4%	55	51	1017	124	43	58	12	11	9
Uttar Pradesh	Gorakhpur	45	4849	108	-8%	733	7	-14%	65	54	768	68	48	6	6	9	7
Uttar Pradesh	Hamirpur-UP **	12	1558	126	-9%	220	7	-1%	71	59	339	110	46	38	5	21	13
Uttar Pradesh	Hardoi **	40	5748	142	-19%	885	6	-15%	88	82	1515	150	68	53	8	21	16
Uttar Pradesh	Hathras	16	1808	114	-25%	278	7	-6%	70	68	329	83	54	2	5	21	14
Uttar Pradesh	Jalaun **	17	2000	116	-25%	306	7	-19%	71	67	545	126	52	36	12	26	18
Uttar Pradesh	Jaunpur	46	4768	103	2%	742	6	6%	64	59	1409	121	54	40	19	8	5
Uttar Pradesh	Jhansi **	21	2353	113	23%	381	6	10%	73	56	507	98	40	24	4	29	17
Uttar Pradesh	Jyotiba Phule Nagar **	18	3445	193	-8%	403	9	-7%	91	90	510	115	66	18	3	28	25

**Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter),
and Treatment Outcomes (2009, Fourth quarter)**

State	District	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	
		No	%					No	%	No	%	No	%	No	%
Tamil Nadu	Villupuram	122	11%	92%	72%	87%	75%	476	81%	557	94%	402	89%	582	45%
Tamil Nadu	Virudhunagar	113	20%	93%	70%	85%	57%	215	80%	269	100%	121	60%	145	23%
Tripura	Dhalai *	4	8%	100%	100%	97%	100%	41	93%	43	98%	31	94%	52	88%
Tripura	North Tripura	2	2%	87%	38%	86%	55%	52	72%	68	94%	32	74%	115	77%
Tripura	South Tripura	4	4%	94%	89%	89%	87%	67	82%	79	96%	54	71%	49	43%
Tripura	West Tripura	7	2%	85%	85%	88%	77%	181	77%	229	97%	169	79%	124	36%
Uttar Pradesh	Agra	191	16%	91%	67%	90%	67%	983	89%	1108	100%	680	86%	1635	91%
Uttar Pradesh	Aligarh	92	8%	93%	84%	91%	74%	701	94%	747	100%	510	86%	701	53%
Uttar Pradesh	Allahabad	75	5%	91%	69%	85%	80%	940	94%	997	100%	655	80%	1350	77%
Uttar Pradesh	Ambedkar Nagar	11	3%	90%	87%	89%	93%	304	77%	365	92%	227	76%	338	69%
Uttar Pradesh	Auraiya	15	4%	91%	73%	89%	82%	291	88%	330	100%	235	85%	403	86%
Uttar Pradesh	Azamgarh	41	5%	92%	81%	85%	72%	544	90%	590	97%	326	72%	224	21%
Uttar Pradesh	Baghpat	15	6%	87%	78%	89%	79%	206	82%	251	100%	227	88%	282	78%
Uttar Pradesh	Bahraich **	57	6%	90%	70%	88%	80%	496	98%	507	100%	487	97%	630	57%
Uttar Pradesh	Ballia	36	5%	97%	86%	90%	92%	492	94%	506	97%	257	87%	413	50%
Uttar Pradesh	Balrampur	26	5%	91%	63%	84%	68%	304	100%	304	100%	218	92%	461	80%
Uttar Pradesh	Banda **	30	9%	95%	91%	93%	79%	315	92%	339	99%	208	86%	345	72%
Uttar Pradesh	Barabanki **	85	8%	94%	88%	92%	83%	739	95%	772	100%	569	85%	996	77%
Uttar Pradesh	Bareilly	69	6%	90%	68%	88%	70%	786	87%	886	99%	641	100%	1328	85%
Uttar Pradesh	Basti **	44	5%	92%	80%	86%	69%	392	91%	433	100%	232	81%	730	82%
Uttar Pradesh	Bijnor **	49	6%	91%	74%	88%	71%	694	91%	748	98%	526	94%	780	81%
Uttar Pradesh	Budaun **	47	4%	94%	92%	92%	88%	958	96%	996	100%	650	93%	1161	78%
Uttar Pradesh	Bulandshahar	76	6%	95%	82%	94%	72%	749	93%	807	100%	639	97%	980	62%
Uttar Pradesh	Chandauli	17	5%	89%	75%	86%	79%	252	89%	282	99%	206	88%	376	91%
Uttar Pradesh	Chitrakoot	10	5%	92%	81%	92%	84%	103	90%	111	97%	105	84%	147	51%
Uttar Pradesh	Deoria	70	15%	91%	75%	88%	78%	285	81%	351	100%	183	74%	578	99%
Uttar Pradesh	Etah	37	8%	92%	85%	96%	96%	350	78%	448	100%	270	79%	470	74%
Uttar Pradesh	Etawah	16	3%	91%	65%	85%	63%	330	91%	364	100%	256	77%	499	82%
Uttar Pradesh	Faizabad	38	6%	90%	74%	87%	71%	389	92%	423	100%	244	92%	587	77%
Uttar Pradesh	Farrukhabad	29	6%	92%	83%	86%	79%	260	80%	325	100%	230	76%	216	37%
Uttar Pradesh	Fatehpur **	32	5%	89%	74%	92%	85%	448	93%	480	100%	307	86%	603	81%
Uttar Pradesh	Firozabad	98	17%	88%	56%	86%	69%	415	84%	490	99%	282	84%	795	92%
Uttar Pradesh	Gautam Budh Nagar	56	9%	92%	80%	92%	75%	326	95%	344	100%	229	81%	591	75%
Uttar Pradesh	Ghaziabad	146	8%	94%	88%	92%	88%	1183	97%	1205	99%	958	95%	1538	68%
Uttar Pradesh	Ghazipur	51	9%	91%	75%	91%	79%	462	92%	503	100%	324	83%	705	102%
Uttar Pradesh	Gonda	52	6%	92%	83%	95%	91%	350	82%	426	100%	306	75%	632	62%
Uttar Pradesh	Gorakhpur	17	3%	93%	79%	89%	83%	515	85%	609	100%	401	82%	605	79%
Uttar Pradesh	Hamirpur-UP **	10	4%	91%	78%	88%	93%	161	88%	180	99%	125	80%	232	68%
Uttar Pradesh	Hardoi **	45	3%	92%	88%	89%	76%	783	93%	812	96%	651	88%	1009	67%
Uttar Pradesh	Hathras	13	5%	93%	88%	93%	88%	246	91%	271	100%	256	92%	279	85%
Uttar Pradesh	Jalaun **	28	6%	92%	75%	89%	64%	267	89%	279	93%	223	94%	440	81%
Uttar Pradesh	Jaunpur	35	3%	91%	81%	88%	77%	523	76%	675	98%	486	87%	1000	71%
Uttar Pradesh	Jhansi **	15	4%	81%	76%	85%	72%	277	93%	298	100%	202	84%	169	33%
Uttar Pradesh	Jyotiba Phule Nagar **	12	3%	92%	80%	89%	81%	375	93%	403	100%	312	92%	272	53%

Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter), and Treatment Outcomes (2009, Fourth quarter)

State	District	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 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	Annualized previously treated smear positive case notification rate
Uttar Pradesh	Kannauj	16	2366	144	-22%	289	8	-6%	70	68	442	107	54	24	12	17	15
Uttar Pradesh	Kanpur Dehat **	19	2478	132	6%	327	8	23%	70	73	488	104	59	13	10	22	15
Uttar Pradesh	Kanpur Nagar	49	6991	142	-14%	1289	5	-18%	105	73	1568	128	49	20	21	37	25
Uttar Pradesh	Kanshiram Nagar	15	2015	137	3%	262	8	-12%	71	70	373	102	62	23	6	11	10
Uttar Pradesh	Kaushambi	15	2842	185	7%	401	7	5%	104	104	678	176	86	44	11	35	18
Uttar Pradesh	Kheri	38	4055	107	-14%	581	7	-11%	61	57	1047	110	42	39	6	23	15
Uttar Pradesh	Kushinagar	34	2740	80	-12%	478	6	-26%	56	54	668	78	48	13	8	9	7
Uttar Pradesh	Lalitpur **	12	1634	141	-3%	258	6	-4%	89	84	316	109	65	15	4	25	20
Uttar Pradesh	Lucknow	44	9030	206	-15%	1413	6	-11%	129	78	1532	140	55	33	21	31	24
Uttar Pradesh	Maharajganj **	26	2433	95	-11%	345	7	-13%	54	59	514	80	52	16	4	9	7
Uttar Pradesh	Mahoba **	8	1070	127	608%	182	6	519%	86	84	210	100	54	5	6	35	31
Uttar Pradesh	Mainpuri	19	1789	95	-18%	239	7	7%	51	44	369	78	34	5	10	15	12
Uttar Pradesh	Mathura	25	3334	136	-15%	518	6	-14%	84	73	720	117	61	26	13	18	14
Uttar Pradesh	Mau **	22	2267	103	9%	266	9	-3%	48	42	493	90	37	31	11	11	5
Uttar Pradesh	Meerut	36	6969	195	-13%	929	8	-9%	104	97	1490	167	75	36	26	31	23
Uttar Pradesh	Mirzapur	25	4064	162	0%	527	8	-7%	84	81	845	135	61	38	9	27	21
Uttar Pradesh	Moradabad **	45	5923	133	-16%	922	6	-10%	83	79	1116	100	62	12	8	18	17
Uttar Pradesh	Muzaffarnagar	42	7218	172	-10%	888	8	-16%	84	83	1383	131	60	26	16	30	25
Uttar Pradesh	Pilibhit **	20	3598	184	-12%	438	8	-13%	90	68	511	105	51	17	8	29	20
Uttar Pradesh	Pratapgarh **	32	4578	141	9%	504	9	2%	62	63	929	115	52	30	12	20	12
Uttar Pradesh	Rae Bareli **	34	3180	93	-13%	528	6	-15%	62	59	1178	138	49	60	12	17	12
Uttar Pradesh	Rampur	23	4013	176	-12%	532	8	-9%	93	91	879	154	65	44	10	35	27
Uttar Pradesh	Saharanpur	34	6016	178	-4%	779	8	0%	92	90	1149	136	60	19	21	36	30
Uttar Pradesh	Sant Kabir Nagar **	17	1610	95	-7%	217	7	-23%	51	56	513	121	49	41	20	11	7
Uttar Pradesh	Sant Ravidas Nagar	16	2799	174	-5%	361	8	-2%	90	90	701	175	69	57	12	37	20
Uttar Pradesh	Shahjahanpur	30	4013	132	-8%	623	6	-25%	82	73	795	105	60	19	8	18	14
Uttar Pradesh	Shravasti **	10	1052	101	-18%	167	6	-5%	64	62	197	75	50	8	5	12	12
Uttar Pradesh	Siddharthnagar **	24	2804	116	15%	350	8	-1%	58	60	610	101	52	28	10	10	8
Uttar Pradesh	Sitapur **	43	6375	148	0%	745	9	1%	69	68	1590	148	53	59	10	27	15
Uttar Pradesh	Sonbhadra	17	1853	107	1%	357	5	-2%	82	77	426	98	64	12	7	15	13
Uttar Pradesh	Sultanpur	38	3784	100	-12%	604	6	-23%	64	60	842	89	52	18	8	12	9
Uttar Pradesh	Unnao **	32	3324	104	-29%	506	7	-14%	63	64	1015	127	47	36	19	25	18
Uttar Pradesh	Varanasi	37	5746	154	3%	751	8	9%	80	65	1304	139	53	44	21	21	13
Uttarakhand	Almora	7	1119	154	-15%	96	12	-13%	53	48	137	75	33	4	14	23	18
Uttarakhand	Bageshwar	3	507	176	10%	57	9	-13%	79	80	79	110	57	10	17	26	25
Uttarakhand	Chamoli	4	494	116	47%	67	7	9%	63	56	115	108	40	24	10	32	18
Uttarakhand	Champawat	3	421	162	4%	32	13	33%	49	51	57	88	39	15	20	14	14
Uttarakhand	Dehradun	15	3621	245	-6%	502	7	10%	136	67	605	164	43	50	33	38	27
Uttarakhand	Garhwal	8	1438	179	14%	210	7	-10%	104	58	195	97	42	19	15	20	18
Uttarakhand	Hardwar	17	2110	126	-5%	326	6	-15%	78	70	512	123	49	29	14	30	23
Uttarakhand	Nainital	9	1735	197	33%	337	5	3%	153	93	397	180	58	28	34	60	38
Uttarakhand	Pithoragarh	5	762	143	-5%	86	9	11%	64	57	111	83	46	15	7	14	13
Uttarakhand	Rudrapur	3	338	129	-14%	41	8	17%	62	72	84	128	47	41	8	32	27
Uttarakhand	Tehri Garhwal	7	892	128	23%	90	10	10%	52	59	196	112	39	21	27	25	19
Uttarakhand	Udhamsingh Nagar	14	2427	170	2%	336	7	-17%	94	81	541	152	54	42	17	38	27
Uttarakhand	Uttarkashi	3	487	143	-29%	44	11	1%	52	52	107	126	40	34	29	22	12
West Bengal	Bankura	35	6073	172	-7%	578	11	6%	66	65	1005	114	56	24	20	14	10
West Bengal	Bardhaman	76	11921	156	-7%	1197	10	3%	63	58	2130	111	46	28	15	22	14
West Bengal	Birbhum	33	5980	180	0%	629	10	14%	76	70	959	115	59	29	11	16	12
West Bengal	Dakshin Dinajpur	17	2683	162	-19%	365	7	-14%	88	92	582	140	83	18	23	17	12

**Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter),
and Treatment Outcomes (2009, Fourth quarter)**

State	District	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	
		No	%					No	%	No	%	No	%	No	%
Uttar Pradesh	Kannauj	17	5%	93%	87%	92%	86%	255	90%	283	100%	267	90%	346	78%
Uttar Pradesh	Kanpur Dehat **	18	5%	93%	92%	91%	86%	297	85%	349	100%	317	95%	375	77%
Uttar Pradesh	Kanpur Nagar	118	11%	87%	78%	87%	75%	829	90%	916	100%	567	89%	1014	65%
Uttar Pradesh	Kanshiram Nagar	16	5%	93%	86%	96%	97%	240	92%	261	100%	177	92%	262	70%
Uttar Pradesh	Kaushambi	27	5%	98%	100%	98%	95%	394	98%	401	100%	353	98%	678	100%
Uttar Pradesh	Kheri	32	4%	90%	84%	89%	79%	447	81%	549	100%	361	82%	868	83%
Uttar Pradesh	Kushinagar	30	5%	95%	91%	93%	85%	391	84%	466	100%	280	83%	623	93%
Uttar Pradesh	Lalitpur **	13	5%	84%	77%	87%	71%	233	94%	246	100%	153	86%	237	75%
Uttar Pradesh	Lucknow	94	8%	85%	64%	81%	60%	801	92%	853	98%	716	100%	474	31%
Uttar Pradesh	Maharajganj **	19	4%	94%	90%	91%	86%	304	80%	328	86%	279	91%	388	75%
Uttar Pradesh	Mahoba **	6	4%	91%	69%	91%	86%	161	89%	171	95%	108	86%	158	75%
Uttar Pradesh	Mainpuri	13	4%	91%	79%	85%	83%	217	100%	217	100%	108	52%	369	100%
Uttar Pradesh	Mathura	32	5%	91%	72%	89%	69%	407	89%	458	100%	349	89%	506	70%
Uttar Pradesh	Mau **	8	2%	93%	96%	93%	91%	221	94%	235	100%	174	94%	428	87%
Uttar Pradesh	Meerut	83	7%	90%	84%	91%	82%	782	90%	866	100%	700	92%	1233	83%
Uttar Pradesh	Mirzapur	32	5%	96%	91%	94%	93%	485	95%	506	99%	372	89%	532	63%
Uttar Pradesh	Moradabad **	33	4%	91%	74%	86%	76%	820	93%	881	100%	604	81%	751	67%
Uttar Pradesh	Muzaffarnagar	51	5%	90%	71%	86%	70%	773	87%	891	100%	548	88%	1043	75%
Uttar Pradesh	Pilibhit **	12	3%	88%	84%	85%	80%	331	96%	342	99%	284	91%	405	79%
Uttar Pradesh	Pratapgarh **	35	5%	93%	82%	92%	92%	469	90%	521	100%	282	71%	776	84%
Uttar Pradesh	Rae Bareilly **	50	5%	89%	82%	85%	79%	432	83%	520	100%	314	84%	989	84%
Uttar Pradesh	Rampur	32	5%	89%	71%	85%	65%	485	92%	529	100%	331	82%	87	10%
Uttar Pradesh	Saharanpur	48	6%	91%	80%	90%	83%	709	93%	762	100%	566	91%	930	81%
Uttar Pradesh	Sant Kabir Nagar **	22	5%	89%	67%	91%	74%	191	80%	230	96%	122	76%	399	78%
Uttar Pradesh	Sant Ravidas Nagar	38	7%	97%	91%	97%	93%	353	98%	361	100%	336	100%	489	70%
Uttar Pradesh	Shahjahanpur	28	4%	92%	82%	89%	85%	452	81%	531	95%	328	89%	504	63%
Uttar Pradesh	Shravasti **	4	2%	91%	91%	89%	83%	152	93%	163	100%	122	81%	164	83%
Uttar Pradesh	Siddharthnagar **	24	4%	95%	86%	93%	84%	322	89%	363	100%	251	91%	448	73%
Uttar Pradesh	Sitapur **	81	6%	88%	82%	92%	85%	647	88%	732	100%	475	91%	985	62%
Uttar Pradesh	Sonbhadra	24	7%	95%	80%	92%	85%	315	94%	334	100%	189	75%	420	99%
Uttar Pradesh	Sultanpur	39	5%	92%	83%	91%	83%	525	91%	570	99%	376	88%	0	0%
Uttar Pradesh	Unnao **	35	4%	93%	89%	89%	76%	481	92%	523	100%	484	94%	738	73%
Uttar Pradesh	Varanasi	103	9%	92%	66%	90%	71%	553	90%	610	99%	474	87%	969	74%
Uttarakhand	Almora	12	13%	89%	88%	84%	69%	86	92%	93	100%	55	83%	102	74%
Uttarakhand	Bageshwar	1	2%	97%	100%	92%	67%	59	100%	58	98%	22	71%	22	28%
Uttarakhand	Chamoli	1	1%	94%	88%	94%	67%	54	87%	62	100%	36	82%	30	26%
Uttarakhand	Champawat	4	8%	86%	71%	97%	91%	31	91%	34	100%	35	90%	48	84%
Uttarakhand	Dehradun	54	12%	87%	71%	83%	64%	209	81%	244	95%	177	78%	486	80%
Uttarakhand	Garhwal	11	7%	86%	84%	86%	68%	95	79%	106	88%	66	66%	114	58%
Uttarakhand	Hardwar	42	11%	90%	76%	86%	74%	198	66%	291	97%	166	71%	310	61%
Uttarakhand	Nainital	39	15%	84%	61%	73%	48%	197	93%	205	97%	109	98%	155	39%
Uttarakhand	Pithoragarh	8	9%	93%	71%	91%	78%	73	91%	80	100%	73	96%	63	57%
Uttarakhand	Rudrapur	4	6%	89%	73%	87%	77%	43	88%	49	100%	47	94%	32	38%
Uttarakhand	Tehri Garhwal	6	4%	88%	85%	93%	80%	86	83%	103	100%	58	70%	147	75%
Uttarakhand	Udhamsingh Nagar	34	8%	93%	64%	85%	59%	273	94%	290	100%	165	91%	157	29%
Uttarakhand	Uttarkashi	12	14%	90%	70%	77%	70%	39	89%	44	100%	35	83%	68	64%
West Bengal	Bankura	23	3%	93%	88%	90%	73%	495	85%	566	97%	449	88%	250	25%
West Bengal	Bardhaman	84	5%	90%	61%	86%	61%	817	71%	1089	95%	597	64%	585	27%
West Bengal	Birbhum	33	4%	87%	65%	85%	76%	467	79%	540	91%	404	79%	170	18%
West Bengal	Dakshin Dinajpur	21	4%	87%	64%	78%	67%	280	71%	305	77%	278	88%	95	16%

Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter), and Treatment Outcomes (2009, Fourth quarter)

State	District	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 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	Annualized previously treated smear positive case notification rate
West Bengal	Darjiling **	18	3510	198	-8%	449	8	18%	101	84	755	170	59	28	46	38	30
West Bengal	Haora	47	6528	138	-15%	670	10	-1%	57	54	1178	100	38	14	20	28	18
West Bengal	Hugli	56	6763	121	-4%	720	9	10%	52	49	1285	92	39	17	18	18	10
West Bengal	Jalpaiguri **	38	9351	249	7%	907	10	13%	96	96	1613	172	81	31	25	36	23
West Bengal	Koch Bihar **	27	4652	170	-19%	406	11	-11%	59	59	724	106	48	16	22	20	13
West Bengal	Kolkata	51	9497	188	-6%	1226	8	-6%	97	59	1487	117	38	13	30	37	24
West Bengal	Maldah **	36	6261	172	-6%	679	9	9%	75	73	1064	117	61	18	17	21	16
West Bengal	Medinipur East	49	5480	112	-14%	354	15	6%	29	25	537	44	22	7	7	8	5
West Bengal	Medinipur West	58	6839	119	-10%	852	8	-12%	59	56	1528	106	48	24	17	17	10
West Bengal	Murshidabad	65	10425	161	-15%	1114	9	-13%	69	64	1791	111	54	23	16	18	12
West Bengal	Nadia	51	8018	158	-15%	690	12	-6%	54	50	1139	90	40	18	14	17	12
West Bengal	North 24 Parganas	99	11729	119	-15%	1270	9	-5%	51	52	2096	85	41	11	14	18	12
West Bengal	Puruliya	28	4005	143	-10%	382	10	-2%	55	57	953	136	49	48	13	27	9
West Bengal	South 24 Parganas	76	10932	143	-12%	900	12	5%	47	48	1523	80	38	13	13	15	11
West Bengal	Uttar Dinajpur	27	3752	139	4%	377	10	4%	56	52	576	85	46	15	13	12	8
Grand Total		11767	1842037	157	-1%	210550	9	0.1%	72	64	347636	118	49	28	17	24	16
Summary of performance of Tribal Districts		530	72077	136	-2.4%	10126	7	-1.7%	76	72	17891	135	59	36	17	23	15
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	12
Zonal Analysis																	
North Zone		2971	439302	148	-7%	60441	7	-7%	81	73	96423	130	55	28	19	27	19
South Zone		2455	527561	215	1%	43788	12	4%	71	61	71881	117	48	29	19	21	15
West Zone		3334	512518	154	7%	63809	8	4%	77	68	104920	126	51	30	17	28	18
East zone		2570	307645	120	-8%	35280	9	1%	55	51	60781	95	42	23	12	17	10
North East		438	55011	126	-4%	7232	8	0.3%	66	60	13631	124	48	32	20	24	14

Performance of RNTCP Case Detection (2010, Fourth quarter), Smear Conversion (2010, Third quarter), and Treatment Outcomes (2009, Fourth quarter)

State	District	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	
		No	%					No	%	No	%	No	%	No	%
West Bengal	Darjiling **	43	7%	89%	54%	83%	55%	284	73%	325	83%	284	82%	367	49%
West Bengal	Haora	55	6%	85%	72%	81%	62%	573	86%	651	97%	433	88%	532	45%
West Bengal	Hugli	48	5%	87%	61%	84%	67%	477	69%	681	99%	446	74%	298	23%
West Bengal	Jalpaiguri **	67	5%	91%	69%	88%	69%	899	92%	962	98%	740	95%	181	11%
West Bengal	Koch Bihar **	19	3%	90%	71%	86%	59%	324	77%	395	94%	255	76%	142	20%
West Bengal	Kolkata	88	9%	81%	55%	77%	59%	694	88%	789	100%	586	96%	435	29%
West Bengal	Maldah **	61	7%	88%	68%	86%	65%	509	73%	610	88%	407	70%	127	12%
West Bengal	Medinipur East	11	2%	87%	55%	81%	61%	246	77%	291	91%	232	77%	73	14%
West Bengal	Medinipur West	38	3%	92%	79%	90%	72%	621	75%	637	77%	520	72%	264	17%
West Bengal	Murshidabad	84	6%	92%	76%	88%	73%	859	80%	1035	96%	761	83%	344	19%
West Bengal	Nadia	27	3%	89%	64%	87%	68%	553	83%	658	99%	481	84%	232	20%
West Bengal	North 24 Parganas	69	4%	86%	60%	85%	61%	1257	95%	1323	100%	1088	94%	1320	63%
West Bengal	Puruliya	38	5%	93%	77%	86%	65%	244	60%	324	80%	271	80%	123	13%
West Bengal	South 24 Parganas	52	4%	86%	70%	86%	66%	690	73%	868	92%	665	80%	444	29%
West Bengal	Uttar Dinajpur	33	7%	88%	63%	85%	69%	313	86%	351	96%	249	83%	98	17%
Grand Total		18745	7%	90%	73%	88%	71%	166947	87%	185111	97%	126968	83%	163565	47%

Summary of performance of Tribal Districts	910	6%	90%	74%	88%	72%	8281	85%	9330	96%	5836	77%	9560	53%
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Summary of performance of Poor and Backward Districts	3198	6%	90%	74%	89%	75%	33662	87%	37659	97%	25037	80%	38279	55%
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Zonal Analysis

Zone	No	%	91%	77%	89%	75%	No	%	No	%	No	%	No	%
North Zone	5206	7%	91%	77%	89%	75%	49781	90%	54340	98%	38845	88%	50689	53%
South Zone	4623	8%	90%	70%	86%	67%	33241	86%	37128	96%	25242	82%	40307	56%
West Zone	5417	7%	91%	72%	88%	70%	50532	88%	55590	97%	36544	83%	38758	37%
East zone	2802	6%	89%	69%	88%	71%	27617	83%	31787	95%	22174	78%	28589	47%
North East	697	6%	87%	68%	84%	64%	5776	85%	6266	93%	4163	78%	5222	38%

* 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 (4th quarter 2010)
(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*	8151	10963	5425	10779	8744	25261	467	150	131	18	41	308	4007	16676	26966	64155
2. Out of the above persons, number diagnosed as having TB:																
a) Sputum Positive TB	465	1114	288	651	386	1756	4	10	3	1	0	18	189	738	1335	4288
b) Sputum Negative TB	177	267	157	173	216	612	5	2	0	0	2	7	136	162	693	1223
c) Extra-Pulmonary TB	36	46	97	111	156	211	2	0	0	0	0	2	69	48	360	418
d) Total diagnosed TB patients	678	1427	542	935	758	2579	11	12	3	1	2	27	394	948	2388	5929
3. Out of above total diagnosed TB patients (d), number receiving DOTS	588	1322	495	866	660	2317	10	12	2	1	2	26	316	745	2073	5289

Source of data: Monthly reports on TB-HIV cross referrals submitted by individual ICTC to the respective state SACS

Treatment outcome of HIV positive TB patients registered in 4Q 2009

Implementing states	HIV infected New Smear Positive							HIV infected all TB cases						
	Registered	Cured	Completed	Died	Failure	Defaulted	Trans out	Registered	Cured	Completed	Died	Failure	Defaulted	Trans out
Andhra Pradesh	1295	74%	2%	16%	3%	4%	1%	3076	38%	41%	13%	2%	5%	1%
Goa	10	70%	0%	0%	20%	10%	0%	32	25%	56%	6%	6%	6%	0%
Gujarat	138	70%	1%	18%	3%	6%	1%	546	24%	52%	14%	2%	6%	2%
Karnataka	613	69%	1%	19%	3%	7%	1%	2123	23%	50%	15%	1%	8%	2%
Maharashtra	713	74%	4%	15%	1%	5%	1%	2311	26%	50%	14%	1%	7%	2%
Manipur	24	63%	8%	21%	8%	0%	0%	48	23%	52%	15%	4%	4%	2%
Mizoram	5	100%	0%	0%	0%	0%	0%	41	7%	78%	7%	2%	5%	0%
Nagaland	6	83%	0%	17%	0%	0%	0%	19	26%	58%	11%	0%	5%	0%
Pondicherry	3	67%	0%	0%	33%	0%	0%	9	11%	67%	0%	11%	0%	11%
Tamil Nadu	418	74%	2%	15%	2%	7%	0%	1322	25%	54%	13%	1%	6%	0%
Grand Total	3225	73%	2%	16%	2%	5%	1%	9527	29%	48%	14%	1%	6%	1%

**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)**

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 4Q10	Number of DOTS Plus Sites functional in the state	Number of S+ Re-treatment cases registered in districts implementing DOTS Plus in 4Q10	Number of MDR TB Suspects subjected to C-DST in 4Q10	Proportion of S+ RT cases registered in districts implementing DOTS Plus who were tested for MDR-TB \$	Number of MDR TB Cases detected in 4Q10	Number of MDR TB Cases detected that were registered and initiated on Cat-IV treatment in 4Q10 #	Number of MDR TB Case registered and initiated on Cat IV in the 4 cohorts 6-9 months prior (1Q10) (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	839.6	24	8	336.9	40%	2	1627	225	14%	91	80	23	12	52%	3	13%	2	9%
Delhi	179.4	24	24	179.4	100%	4	1501	813	54%	204	88	101	62	61%	5	5%	14	14%
Gujarat *	582.3	30	19	338.2	59%	2	2551	522	20%	212	146	67	30	45%	5	7%	9	13%
Haryana	250.2	21	7	94.5	38%	1	633	72	11%	16	11	8	7	88%	0	0%	0	0%
Jharkhand	310.4	24	2	53.8	17%	1	131	82	63%	8	3							
Kerala	343.2	14	14	343.2	100%	2	586	299	51%	25	45	39	23	59%	1	3%	4	10%
Maharashtra	1111	55	16	313.2	28%	3	2039	202	10%	76	47	36	19	53%	4	11%	5	14%
Orissa	403.9	31	4	80.9	20%	1	241	18	7%	17	6	1	1	100%	0	0%	0	0%
Rajasthan	667.5	32	15	371.2	56%	1	2214	176	8%	92	60	53	39	74%	1	2%	2	4%
Tamil Nadu	670.1	31	25	537.7	80%	1	1743	169	10%	7	23	33	14	42%	1	3%	0	0%
West Bengal	886.7	19	5	232.1	26%	2	1055	67	6%	134	70	49	33	67%	3	6%	3	6%
India Total	11767	658	139	2881.1	24%	20	14321	2645	18%	882	579	410	240	59%	23	6%	39	10%

* 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
(Reported by DOTS Plus Sites of Implementing States)**

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 (3Q09) (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 (2Q08) (c)	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	30	17	57%	3	10%	7	23%	1	3%	2	7%										
Delhi	91	53	58%	7	8%	9	10%	8	9%	13	14%										
Gujarat *	77	41	53%	19	25%	0	0%	10	13%	7	9%	17	6	0	35%	3	18%	3	18%	5	29%
Haryana	11	4	36%	0	0%	3	27%	2	18%	2	18%										
Jharkhand		0		0		0		0		0											
Kerala	21	12	57%	0	0%	5	24%	3	14%	1	5%										
Maharashtra	32	19	59%	4	13%	3	9%	2	6%	4	13%	9	5	1	67%	0	0%	1	11%	2	22%
Orissa	0	0		0		0		0		0											
Rajasthan	51	31	61%	4	8%	0	0%	10	20%	6	12%										
Tamil Nadu	20	6	30%	5	25%	8	40%	1	5%	0	0%										
West Bengal	8	5	63%	1	13%	0	0%	1	13%	1	13%										
India Total	341	188	55%	43	13%	35	10%	38	11%	36	11%	26	11	1	46%	3	12%	4	15%	7	27%

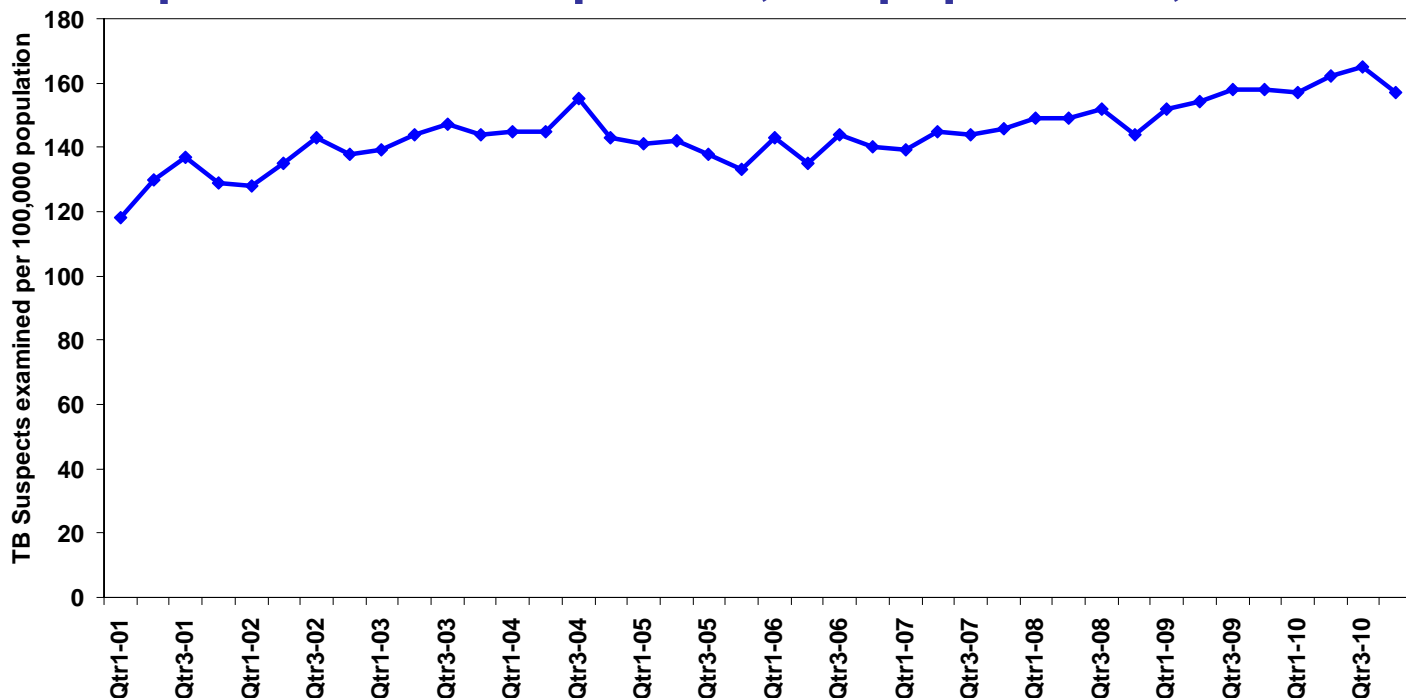
* Data from Daman & Diu is included in Gujarat

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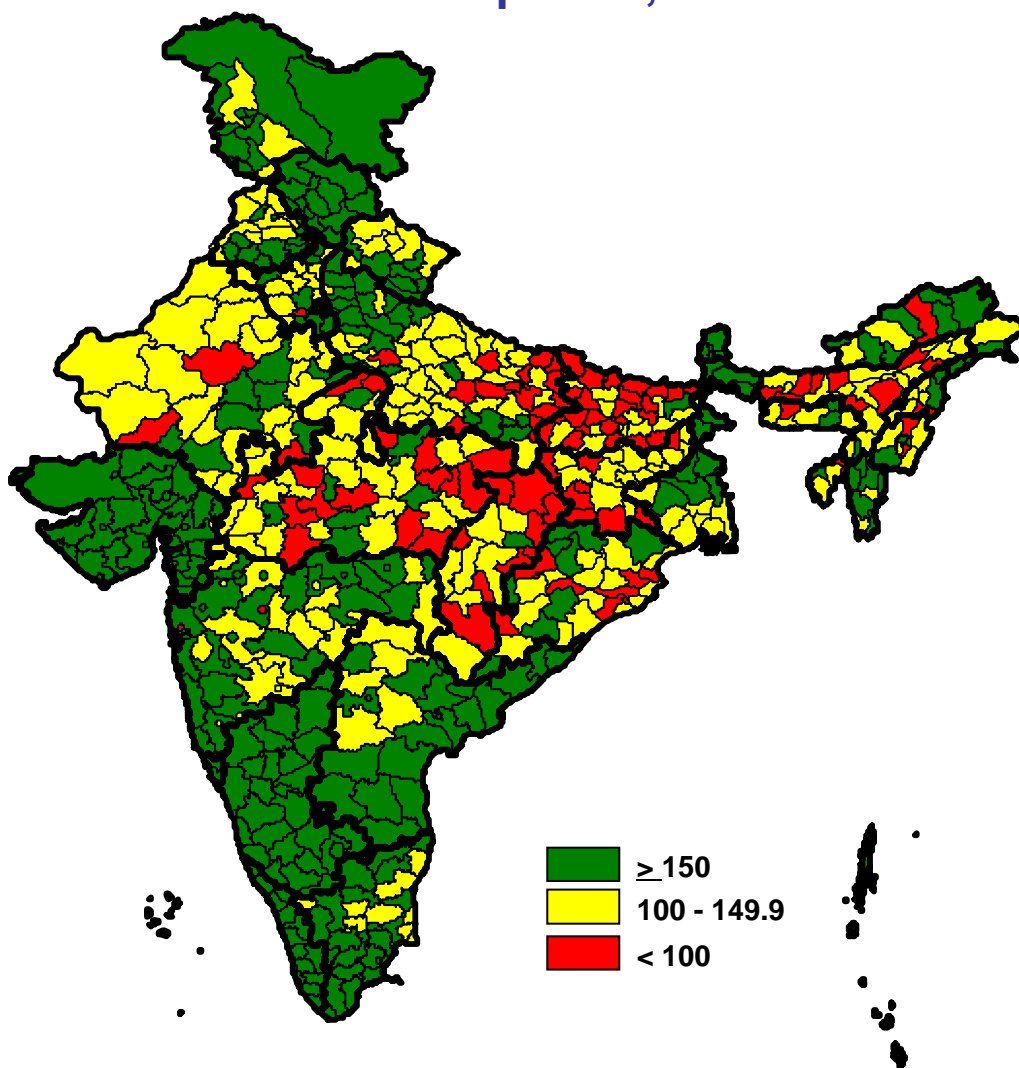
S.No	Name of the Culture & DST Laboratory	Culture workload (from culture register)		DST workload and results (from DST register)							Laboratory Quality Indicators					
				[DST results summary combined all methods]							Proportion of smear positive diagnostic specimens reported as culture positive		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 Culture 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	IRL, Andhra Pradesh	220	312	135	0	76	33	59	8	2	176	87	26	5	66	75
2	BPHRC, Andhra Pradesh	210	216	70	0	0	3	39	2	0	128	80	7	2	69	98
3	CMC, Vellore	15	8	5	0	0	3	2	0	0	9	69	0	0	5	100
4	IRL, Jarkhand	110	0	21	0	0	4	4	2	1	37	95	4	4	24	69
5	IRL, Kerala	392	228	64	0	0	10	37	4	0	0	0	0	0	0	0
6	SMS, Jaipur	120	462	77	0	0	20	34	14	9	62	84	14	2	59	77
7	IRL, West Bengal	127	227	106	0	0	86	3	17	0	27	21	10	3	0	0
8	IRL, Gujarat	1174	1500	447	0	290	230	252	76	31	758	79	103	4	1117	99
9	IRL, Nagpur	304	602	107	0	34	31	60	23	6	125	61	113	12	68	64
10	IRL, Orissa	28	11	16	0	0	3	13	3	0	22	79	4	11	19	100
11	IRL, Chennai	220	146	37	0	0	19	7	2	0	108	83	11	4	13	35
12	Hinduja, Mumbai	58	6	45	0	0	5	35	5	0	24	85	0	0	23	96

TB suspects examined per 100,000 population*, 2001-2010



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

TB Suspects examined per 100,000 population by district, India, Fourth quarter, 2010



Cure rate by district, India

Fourth quarter, 2009

