

MAHARASHTRA STATE																	
Performance of RNTCP Case Detection (4th Quarter, 2010), Smear Conversion (3rd Quarter, 2010) and Treatment Outcomes (4th Quarter, 2009)																	
Sr No	Region	District	Pop covered (in Lacs) by RNTCP*	Total TB patients registered for treatment	Annualized total case detection rate (per lac per year)	No of Smear positive patients diagnosed	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (per lac per year)**	Annualized new smear positive case detection rate (%)**	% of new smear positive out of total new pulmonary cases	No of new smear negative cases Initiated on treatment	No of new EP cases Initiated on treatment	% of new EP cases out of all new cases	No of smear positive retreatment cases Initiated on treatment	% of retreatment cases out of all smear positive cases	No. of pediatric cases out of all new cases	% of pediatric cases out of all new cases
Norms:					>220			>56	>70%	45-70%			<20%		<33%		
1	Akola Circle	Akola	14.2	335	94	157	155	44	54%	76%	50	73	26%	46	23%	12	4.3%
2		Akola MC	4.5	104	93	125	39	35	43%	75%	13	28	35%	18	32%	3	3.8%
3		Amravati MC	6.3	179	113	119	50	32	40%	53%	44	43	31%	23	32%	6	4.4%
4		Amravati Rural	23.6	578	98	312	212	36	45%	65%	113	81	20%	102	32%	17	4.2%
5		Buidana	25.6	633	99	506	256	40	50%	65%	135	93	19%	102	28%	16	3.3%
6		Washim	11.7	292	100	130	108	37	46%	60%	72	53	23%	48	31%	5	2.1%
7		Yavatmal	28.3	910	129	484	332	47	59%	55%	276	163	21%	99	23%	50	6.5%
8	Aurangabad Circle	Aurangabad MC	10.0	272	109	243	120	48	60%	84%	23	73	34%	28	19%	21	9.7%
9		Aurangabad-MH	23.5	475	81	262	276	47	59%	81%	65	38	10%	59	18%	19	5.0%
10		Hingoli	11.3	339	120	140	130	46	57%	58%	94	51	19%	45	26%	11	4.0%
11		Jalna	18.5	349	75	175	111	24	30%	54%	95	61	23%	62	36%	10	3.7%
12		Parbhani	17.1	363	85	189	173	40	51%	65%	94	47	15%	34	16%	9	2.9%
13	Latur Circle	Bid	24.8	439	71	270	211	34	43%	70%	92	70	19%	31	13%	17	4.6%
14		Latur	23.9	505	85	274	217	36	45%	65%	116	81	20%	56	21%	18	4.3%
15		Nanded	28.0	676	97	369	300	43	54%	65%	160	129	22%	44	13%	19	3.2%
16		Nanded Waghela MC	4.9	132	107	97	61	49	62%	81%	14	34	31%	9	13%	5	4.6%
17	Osmanabad	16.9	338	80	173	154	36	46%	62%	93	50	17%	25	14%	15	5.1%	
18	Mumbai & Thane Circle	Mumbai	136.8	7,542	220	3,623	2,077	61	76%	55%	1681	1496	28%	1119	35%	466	8.9%
19		Kalyan Dombivli MC	13.7	543	158	234	180	53	66%	62%	112	105	26%	43	19%	35	8.8%
20		Navi Mumbai	8.1	468	232	314	157	78	97%	70%	67	121	35%	64	29%	61	17.7%
21		Raigarh-MH	25.3	955	151	494	364	57	72%	64%	208	138	19%	131	26%	32	4.5%
22		Ratnagiri	19.5	633	130	330	269	55	69%	60%	176	37	8%	67	20%	27	5.6%
23		Sindhudurg	9.9	272	110	103	91	37	46%	51%	89	42	19%	21	19%	8	3.6%
24		Thane	31.3	1,392	178	669	555	71	89%	61%	355	209	19%	128	19%	91	8.1%
25		Thane MC	14.5	644	178	329	184	51	63%	62%	115	178	37%	81	31%	47	9.9%
26		Bhivandi-Nizampur	10.5	383	146	196	140	53	67%	54%	121	45	15%	28	17%	42	13.7%
27		Mira Bhayander	9.9	199	81	138	98	40	50%	89%	12	43	28%	32	25%	4	2.6%
28		Ulhasnagar MC	5.4	222	163	146	77	57	71%	64%	43	20	14%	23	23%	9	6.4%

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Sr No	Region	District	Pop covered (in Lacs) by RNTCP*	Total TB patients registered for treatment	Annualized total case detection rate (per lac per year)	No of Smear positive patients diagnosed	New smear positive patients registered for treatment	Annualized new smear positive case detection rate (per lac per year)**	Annualized new smear positive case detection rate (%)**	% of new smear positive out of total new pulmonary cases	No of new smear negative cases Initiated on treatment	No of new EP cases Initiated on treatment	% of new EP cases out of all new cases	No of smear positive retreatment cases Initiated on treatment	% of retreatment cases out of all smear positive cases	No. of pediatric cases out of all new cases	% of pediatric cases out of all new cases
Norms:					>220			>56	>70%	45-70%			<20%		<33%		
29	Nagpur Circle	Bhandara	13.0	307	94	155	110	34	42%	60%	73	35	16%	42	28%	5	2.3%
30		Chandrapur	23.9	604	101	377	254	43	53%	61%	164	66	14%	80	24%	24	5.0%
31		Gadchiroli	11.1	280	101	174	125	45	56%	63%	73	35	15%	28	18%	9	3.9%
32		Gondiya	13.8	329	95	217	137	40	50%	66%	71	54	21%	35	20%	11	4.2%
33		Nagpur MC	23.6	854	145	540	310	53	66%	77%	93	264	40%	92	23%	58	8.7%
34		Nagpur Rural	23.0	649	113	443	330	57	72%	70%	139	60	11%	90	21%	31	5.9%
35		Wardha	14.1	394	112	256	174	49	62%	71%	72	74	23%	51	23%	15	4.7%
36	Nashik Circle	Ahmadnagar MC	4.2	70	66	60	24	23	28%	63%	14	19	33%	8	25%	1	1.8%
37		Ahmadnagar	42.7	816	76	434	415	39	49%	72%	164	118	17%	43	9%	28	4.0%
38		Dhule	15.5	412	106	205	224	58	72%	78%	62	47	14%	44	16%	14	4.2%
39		Dhule MC	4.1	138	135	147	66	64	80%	76%	21	19	18%	17	20%	7	6.6%
40		Jalgaon	37.8	995	105	400	401	42	53%	56%	320	127	15%	83	17%	36	4.2%
41		Jalgaon MC	4.4	153	138	139	56	50	63%	55%	46	31	23%	11	16%	6	4.5%
42		Nandurbar	15.0	388	103	205	141	38	47%	52%	128	52	16%	48	25%	18	5.6%
43		Nashik	40.0	812	81	524	444	44	56%	69%	195	92	13%	46	9%	75	10.3%
44		Nashik Corp	12.4	339	110	248	179	58	72%	68%	83	20	7%	25	12%	35	12.4%
45	Malegaon MC	4.9	217	176	75	73	59	74%	56%	57	62	32%	14	16%	18	9.4%	
46	Kolhapur Circle	Kolhapur	34.8	772	89	458	362	42	52%	66%	184	126	19%	45	11%	41	6.1%
47		Kolhapur MC	5.6	133	95	60	35	25	31%	49%	37	27	27%	12	26%	7	7.1%
53		Satara	32.1	851	106	450	345	43	54%	59%	242	122	17%	66	16%	27	3.8%
51		Sangli	24.6	726	118	390	321	52	65%	67%	160	112	19%	50	13%	27	4.6%
52		Sangli MC	5.0	135	108	69	43	34	43%	68%	20	36	36%	13	23%	4	4.0%
49	Pune Circle	Pune	29.2	849	116	390	349	48	60%	79%	95	230	34%	99	22%	41	6.1%
50		Pune Rural	42.2	1,038	98	892	538	51	64%	76%	166	151	18%	104	16%	44	5.1%
48		Pimpri Chinchwad	11.6	459	159	260	164	57	71%	70%	71	126	35%	41	20%	30	8.3%
54		Solapur	34.3	682	80	418	366	43	53%	74%	130	70	12%	75	17%	31	5.5%
55		Solapur MC	10.0	271	108	243	110	44	55%	67%	53	40	20%	40	27%	12	5.9%
<b>MAHARASHTRA</b>			<b>1,111.2</b>	<b>33,845</b>	<b>122</b>	<b>18,830</b>	<b>13,193</b>	<b>47</b>	<b>59%</b>	<b>64%</b>	<b>7461</b>	<b>5817</b>	<b>22%</b>	<b>3870</b>	<b>23%</b>	<b>1730</b>	<b>6.5%</b>

13.93148033

\* Projected population based on census population of 2001 is used. 1 lakh = 100,000 population

\*\* Based on available data on Annual Risk of Infection (ARI) for Maharashtra which is 1.6, estimated total new smear-positive cases are 80 /lakh. Percentage reflects proportion of expected cases detected (e.g. 70% = 56/80 cases per lakh)

MAHARASHTRA STATE Performance of RNTCP Case Detection (4th Quarter, 2010), Smear Conversion (3rd Quarter, 2010) and Treatment Outcomes (4th Quarter, 2009)																					
Sr No	Region	District	3 Months conversion rate of new smear positive patients	Cure rate of new smear positive patients	Success rate of new smear positive patients	No of Suspects examined	Suspects examined per lakh population per quarter	% of S+ve cases amongst suspects	% Smear positive patients living in the district and placed on DOTS	No. (%) of patients put on Non DOTS regimens	No (%) of Initial defaulter	No (%) of NSP cases started RNTCP DOTS within 7 days of diagnosis	No (%) of NSP cases registered within one month of starting RNTCP DOTS treatment	No of cured NSP cases having end of treatment follow up sputum done within 7 days of last dose	Number (%) of patients (all forms of TB) registered during the quarter receiving DOT through a community volunteer						
Norms:			>90%	>85%	>85%		>150	5-15%	>95%												
1	Akola Circle	Akola	79%	84%	84%	2,992	210	5%	99%	0	0%	1	1%	122	61%	200	100%	83	58%	251	75%
2		Akola MC	80%	64%	64%	668	149	19%	95%	0	0%	3	2%	47	82%	57	100%	23	82%	75	72%
3		Amravati MC	86%	84%	84%	1,732	275	7%	87%	0	0%	8	7%	66	90%	71	97%	57	86%	64	36%
4		Amravati Rural	90%	84%	86%	4,272	181	7%	94%	1	0%	16	5%	231	74%	313	100%	155	66%	257	44%
5		Buldana	91%	78%	82%	4,296	168	12%	96%	0	0%	15	3%	278	78%	349	97%	145	70%	168	27%
6		Washim	92%	86%	90%	1,289	110	10%	99%	0	0%	1	1%	130	83%	133	85%	69	63%	226	77%
7		Yavatmal	91%	86%	90%	4,697	166	10%	95%	0	0%	22	5%	375	87%	410	95%	255	86%	667	73%
8	Aurangabad Circle	Aurangabad MC	89%	85%	85%	1,458	145	17%	86%	0	0%	22	9%	126	85%	148	100%	125	91%	0	0%
9		Aurangabad-MH	93%	88%	91%	3,269	139	8%	100%	0	0%	1	0%	302	90%	331	99%	242	75%	120	24%
10		Hingoli	94%	82%	88%	1,291	114	11%	100%	0	0%	0	0%	163	93%	165	94%	102	90%	260	77%
11		Jalna	93%	86%	91%	1,940	105	9%	99%	0	0%	1	1%	165	95%	170	98%	188	94%	144	41%
12		Parbhani	91%	86%	87%	2,130	124	9%	100%	0	0%	0	0%	188	91%	207	100%	151	83%	104	29%
13	Latur Circle	Bid	89%	85%	86%	4,572	184	6%	95%	0	0%	13	5%	219	90%	241	100%	144	69%	153	35%
14		Latur	93%	81%	81%	3,740	157	7%	96%	0	0%	11	4%	242	89%	266	97%	155	82%	242	48%
15		Nanded	92%	87%	90%	3,486	125	11%	99%	0	0%	3	1%	248	72%	260	76%	219	77%	178	26%
16		Nanded Waghela MC	92%	87%	87%	1,031	208	9%	74%	0	0%	25	26%	65	93%	70	100%	35	65%	40	30%
17		Osmanabad	92%	85%	85%	2,084	123	8%	97%	0	0%	5	3%	156	87%	179	100%	102	78%	159	47%
18	Mumbai & Thane Circle	Mumbai	93%	86%	86%	25,095	183	14%	80%	94	3%	571	16%	2854	89%	2958	93%	2259	88%	0	0%
19		Kalyan Dombivili MC	91%	87%	88%	1,601	117	15%	96%	0	0%	8	3%	197	88%	223	100%	153	89%	18	3%
20		Navi Mumbai	97%	86%	86%	2,864	354	11%	90%	10	3%	13	4%	210	95%	221	100%	165	100%	121	26%
21		Raigarh-MH	90%	80%	82%	4,430	175	11%	95%	2	0%	24	5%	390	79%	471	95%	263	74%	557	58%
22		Ratnagiri	94%	87%	87%	3,886	199	8%	95%	0	0%	16	5%	313	93%	334	99%	228	87%	432	68%
23		Sindhudurg	96%	88%	88%	2,713	274	4%	95%	0	0%	5	5%	103	92%	112	100%	86	80%	184	68%
24		Thane	93%	87%	88%	5,737	183	12%	93%	0	0%	44	7%	549	80%	614	90%	446	78%	801	69%
25		Thane MC	96%	75%	76%	2,396	165	14%	91%	8	2%	18	5%	233	88%	259	98%	168	94%	314	50%
26		Bhivandi-Nizampur	92%	75%	75%	990	94	20%	96%	0	0%	7	4%	142	85%	162	96%	68	78%	103	35%
27		Mira Bhayander	91%	88%	88%	920	93	15%	98%	0	0%	2	1%	127	98%	130	100%	93	100%	14	7%
28		Ulhasnagar MC	87%	77%	77%	861	159	17%	95%	0	0%	5	3%	84	84%	100	100%	81	100%	17	8%

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Norms:			>90%	>85%	>85%		>150	5-15%	>95%												
29	Nagpur Circle	Bhandara	91%	81%	82%	1,939	149	8%	97%	0	0%	4	3%	134	88%	151	99%	75	67%	165	54%
30		Chandrapur	94%	85%	87%	4,103	172	9%	96%	0	0%	11	3%	287	86%	331	99%	217	85%	239	40%
31		Gadchiroli	91%	83%	88%	1,608	144	11%	98%	0	0%	3	2%	127	83%	145	95%	95	81%	59	25%
32		Gondiya	90%	84%	86%	2,362	171	9%	89%	3	1%	20	9%	149	87%	172	100%	125	82%	176	53%
33		Nagpur MC	93%	85%	86%	4,059	172	13%	98%	0	0%	8	1%	291	72%	310	77%	181	63%	28	5%
34		Nagpur Rural	94%	89%	89%	4,031	175	11%	96%	0	0%	14	3%	381	91%	420	100%	283	90%	249	38%
35		Wardha	90%	79%	85%	2,813	199	9%	96%	0	0%	9	4%	185	82%	214	95%	106	76%	200	51%
36	Nashik Circle	Ahmadnagar MC	90%	74%	74%	729	173	8%	93%	0	0%	2	3%	32	100%	32	100%	20	74%	2	3%
37		Ahmadnagar	91%	87%	88%	5,414	127	8%	100%	0	0%	0	0%	427	93%	458	100%	344	87%	107	14%
38		Dhule	93%	86%	86%	2,385	154	9%	97%	1	0%	4	2%	239	89%	264	99%	162	75%	275	67%
39		Dhule MC	95%	88%	88%	1,150	280	13%	95%	0	0%	4	3%	83	100%	83	100%	57	100%	20	14%
40		Jalgaon	89%	82%	85%	4,364	115	9%	97%	0	0%	11	3%	402	83%	484	100%	267	72%	479	48%
41		Jalgaon MC	91%	77%	79%	1,532	345	9%	89%	0	0%	8	6%	61	91%	67	100%	44	92%	9	6%
42		Nandurbar	92%	84%	88%	1,752	117	12%	90%	4	2%	16	8%	150	79%	189	100%	90	55%	263	68%
43		Nashik	94%	92%	92%	6,091	152	9%	99%	0	0%	6	1%	415	85%	475	97%	222	56%	390	50%
44		Nashik Corp	94%	89%	89%	1,956	158	13%	98%	0	0%	5	2%	193	95%	204	100%	153	97%	18	5%
45	Malegaon MC	92%	86%	86%	586	119	13%	93%	0	0%	5	7%	81	93%	87	100%	74	86%	36	17%	
46	Kolhapur Circle	Kolhapur	93%	86%	86%	8,250	237	6%	96%	2	0%	14	3%	354	87%	407	100%	303	80%	154	23%
47		Kolhapur MC	88%	80%	80%	802	144	7%	89%	0	0%	5	8%	35	74%	43	91%	37	95%	3	2%
53		Satara	91%	84%	84%	6,124	191	7%	100%	0	0%	1	0%	381	93%	411	100%	187	55%	383	58%
51		Sangli	92%	86%	86%	6,020	244	6%	96%	5	1%	10	3%	330	89%	370	100%	204	83%	125	17%
52		Sangli MC	86%	87%	87%	721	144	10%	94%	2	3%	1	1%	52	93%	56	100%	32	71%	27	82%
49	Pune Circle	Pune	95%	89%	89%	3,238	111	12%	97%	0	0%	10	3%	423	94%	445	99%	335	95%	108	12%
50		Pune Rural	93%	88%	89%	8,544	202	10%	87%	70	8%	13	1%	542	84%	604	94%	407	80%	261	29%
48		Pimpri Chinchwad	94%	87%	88%	2,637	228	10%	92%	2	1%	15	6%	189	92%	204	100%	158	93%	3	1%
54		Solapur	91%	85%	86%	3,988	116	10%	100%	0	0%	1	0%	348	79%	437	99%	339	86%	114	25%
55		Solapur MC	93%	88%	88%	1,485	148	16%	86%	0	0%	28	12%	123	82%	145	97%	117	92%	5	2%
MAHARASHTRA			92%	85%	86%	185,123	167	10%	92%	204	1%	1088	5.8%	14739	86%	16362	96%	10894	81%	9567	30%