



ANNUAL VITAL STATISTICS
2002
CHHATTISGARH



VITAL STATISTICS DIVISION
DIRECTORATE OF ECONOMICS AND STATISTICS, CHHATTISGARH
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TABLE - 1
DISTRICTWISE VITAL STATISTICS OF CHHATTISGARH
FOR THE YEAR 2002
(RURAL / URBAN)

SL. NO.	NAME OF DISTRICTS	POPULATION CENSUS 2001			MID-YEAR EASTIMATED POPULATION - 2004 (in thousand)			NO. OF REGISTRATION UNITS		
		RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL
1	2	3	4	5	6	7	8	9	10	11
1	KORIYA	410534	174921	585455	422	176	598	12	4	16
2	SARGUJA	1833442	137219	1970661	1885	148	2033	33	3	36
3	JASHPUR	705536	34244	739780	716	36	752	12	2	14
4	RAIGARH	1095793	169291	1265084	1221	174	1395	17	5	22
5	KORBA	645115	367006	1012121	642	425	1067	15	2	17
6	JANJGIR-CHAMPA	1170826	145314	1316140	1197	150	1347	14	8	22
7	BILASPUR	1511488	481554	1993042	1536	503	2039	24	11	35
8	KAWARDHA	539799	44868	584667	548	47	595	9	2	11
9	RAJNANDGAON	1050150	231661	1281811	1074	236	1310	22	7	29
10	DURG	1734388	1067369	2801757	1760	1103	2863	33	15	48
11	RAIPUR	2092567	916475	3009042	2116	976	3092	33	8	41
12	MAHASMUND	762410	97766	860176	769	101	870	7	4	11
13	DHAMTARI	610001	93568	703569	626	95	721	6	2	8
14	KANKER	619239	32094	651333	633	34	667	14	1	15
15	BASTAR	1172265	129988	1302253	1198	139	1337	24	2	26
16	DANTEWADA	667074	51991	719065	678	56	734	34	3	37
	CHHATTISGARH	16620627	4175329	20795956	17021	4399	21420	309	79	388

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TABLE - 1
DISTRICTWISE VITAL STATISTICS OF CHHATTISGARH
FOR THE YEAR 2002
(RURAL / URBAN)

SL. NO.	NAME OF DISTRICTS	NO. OF MONTHLY RETURNS DUE			NO. OF MONTHLY RETURNS NOT RECEIVED			PROPORTION MONTHLY RETURNS NOT RECEIVED		
		RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL
1	2	12	13	14	15	16	17	18	19	20
1	KORIYA	144	48	192	5	1	6	3	2	5
2	SARGUJA	396	36	432	24	0	24	6	0	6
3	JASHPUR	144	24	168	0	0	0	0	0	0
4	RAIGARH	204	60	264	6	0	6	3	0	3
5	KORBA	180	24	204	61	0	61	34	0	34
6	JANJGIR-CHAMPA	168	96	264	0	0	0	0	0	0
7	BILASPUR	288	132	420	0	0	0	0	0	0
8	KAWARDHA	108	24	132	0	0	0	0	0	0
9	RAJNANDGAON	264	84	348	0	0	0	0	0	0
10	DURG	396	180	576	0	0	0	0	0	0
11	RAIPUR	396	96	492	0	0	0	0	0	0
12	MAHASMUND	84	48	132	0	0	0	0	0	0
13	DHAMTARI	72	24	96	0	0	0	0	0	0
14	KANKER	168	12	180	0	0	0	0	0	0
15	JAGDALPUR	288	24	312	12	0	12	4	0	4
16	DANTEWADA	408	36	444	176	25	201	43	69	112
	CHHATTISGARH	3708	948	4656	284	26	310	8	3	11

TABLE - 2

**NUMBER OF BIRTHS, DEATHS , INFANT DEATHS, MATERNAL DEATHS AND STILL BIRTHS REGISTERED (BY SEX) IN CHHATTISGARH
DURING THE YEAR - 2002**

SL. NO.	NAME OF DISTRICTS	RURAL/ URBAN	LIVE BIRTH			DEATHS			INFANT DEATHS	MATERNAL DEATHS	STILL BIRTHS
			MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL			
1	2	3	4	5	6	7	8	9	10	11	12
1	KORIYA	RURAL	1304	1270	2574	1291	1138	2429	47	35	0
		URBAN	405	292	697	190	111	301	3	2	0
		TOTAL	1709	1562	3271	1481	1249	2730	50	37	0
2	SARGUJA	RURAL	4345	3711	8056	5858	4342	10200	47	25	0
		URBAN	1222	966	2188	604	391	995	2	0	0
		TOTAL	5567	4677	10244	6462	4733	11195	49	25	0
3	JASHPUR	RURAL	3007	2945	5952	2549	1864	4413	159	25	5
		URBAN	35	29	64	35	10	45	0	0	0
		TOTAL	3042	2974	6016	2584	1874	4458	159	25	5
4	RAIGARH	RURAL	10060	9103	19163	4865	4393	9258	373	84	68
		URBAN	2382	2238	4620	963	516	1479	63	4	77
		TOTAL	12442	11341	23783	5828	4909	10737	436	88	145
5	KORBA	RURAL	4072	3829	7901	2580	1971	4551	112	85	5
		URBAN	2115	1865	3980	670	311	981	2	8	18
		TOTAL	6187	5694	11881	3250	2282	5532	114	93	23
6	JANJGIR-CHAMPA	RURAL	12492	10722	23214	4413	3719	8132	230	48	65
		URBAN	1096	868	1964	581	321	902	11	3	76
		TOTAL	13588	11590	25178	4994	4040	9034	241	51	141
7	BILASPUR	RURAL	9051	8362	17413	3557	2954	6511	259	38	41
		URBAN	3914	3156	7070	1868	1205	3073	56	9	6
		TOTAL	12965	11518	24483	5425	4159	9584	315	47	47
8	KAWARDHA	RURAL	8410	7937	16347	2060	1944	4004	496	97	132
		URBAN	328	292	620	174	120	294	2	0	10
		TOTAL	8738	8229	16967	2234	2064	4298	498	97	142

TABLE - 2
NUMBER OF BIRTHS, DEATHS , INFANT DEATHS, MATERNAL DEATHS AND STILL BIRTHS REGISTERED (BY SEX) IN CHHATTISGARH
DURING THE YEAR 2002

SL. NO.	NAME OF DISTRICTS	RURAL/ URBAN	LIVE BIRTH			DEATHS			INFANT DEATHS	MATERNAL DEATHS	STILL BIRTHS
			MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL			
1	2	3	4	5	6	7	8	9	10	11	12
9	RAJNANDGAON	RURAL	12849	12240	25089	4251	3833	8084	712	27	188
		URBAN	2617	2424	5041	1226	847	2073	203	9	160
		TOTAL	15466	14664	30130	5477	4680	10157	915	36	348
10	DURG	RURAL	19552	19011	38563	6703	5688	12391	612	286	246
		URBAN	12970	11104	24074	3398	2179	5577	253	98	218
		TOTAL	32522	30115	62637	10101	7867	17968	865	384	464
11	RAIPUR	RURAL	23067	21462	44529	7334	7018	14352	875	101	195
		URBAN	10430	9919	20349	2764	2483	5247	280	49	51
		TOTAL	33497	31381	64878	10098	9501	19599	1155	150	246
12	MAHASAMUND	RURAL	6816	5674	12490	3151	2680	5831	145	316	49
		URBAN	683	536	1219	377	210	587	54	55	45
		TOTAL	7499	6210	13709	3528	2890	6418	199	371	94
13	DHAMTARI	RURAL	5886	5736	11622	2184	1797	3981	194	6	117
		URBAN	1617	1568	3185	664	386	1050	72	0	178
		TOTAL	7503	7304	14807	2848	2183	5031	266	6	295
14	KANKER	RURAL	3929	4015	7944	2297	1852	4149	77	27	9
		URBAN	231	156	387	140	82	222	6	3	0
		TOTAL	4160	4171	8331	2437	1934	4371	83	30	9
15	BASTAR	RURAL	6978	6539	13517	4965	4091	9056	154	80	1
		URBAN	1026	1028	2054	657	430	1087	14	5	11
		TOTAL	8004	7567	15571	5622	4521	10143	168	85	12
16	DANTEWADA	RURAL	1536	1467	3003	2014	1374	3388	29	33	10
		URBAN	91	100	191	31	20	51	0	0	0
		TOTAL	1627	1567	3194	2045	1394	3439	29	33	10
	CHHATTIGARH	RURAL	133354	124023	257377	60072	50658	110730	4521	1313	1131
		URBAN	41162	36541	77703	14342	9622	23964	1021	245	850
		TOTAL	174516	160564	335080	74414	60280	134694	5542	1558	1981

TABLE - 3
DISTRICTWISE VITAL RATES OF CHHATTISGARH
FOR THE YEAR 2002
(RURAL / URBAN)

SL. NO.	NAME OF DISTRICTS	NO. OF BIRTHS PER 1000 POPULATIONS			NO. OF DEATHS PER 1000 POPULATIONS			NO. OF INFANT DEATHS PER 1000 LIVE BIRTH		
		RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL
1	2	3	4	5	6	7	8	9	10	11
1	KORIYA	6.28	4.04	5.64	5.93	1.75	4.71	20.66	4.30	15.29
2	SARGUJA	4.55	14.78	5.37	5.76	6.72	5.86	5.83	0.91	4.78
3	JASHPUR	8.31	1.78	8.00	6.16	1.25	5.93	22.21	0.00	21.14
4	RAIGARH	16.18	22.55	18.73	7.82	8.50	8.46	19.46	13.64	18.33
5	KORBA	18.37	9.36	16.30	10.58	2.21	7.39	14.18	0.50	9.60
6	JANJIGIR-CHAMPA	19.39	13.09	18.69	6.79	6.01	6.71	9.91	5.60	9.57
7	BILASPUR	11.34	14.06	12.02	4.24	6.11	4.70	14.87	7.72	12.87
8	KAWARDHA	29.83	13.19	28.52	7.31	6.26	7.22	30.34	3.22	29.35
9	RAJNANDGAON	23.36	21.36	23.00	7.53	8.78	7.75	28.38	40.27	30.37
10	DURG	21.91	21.83	21.89	7.04	5.06	6.28	15.87	10.50	13.81
11	RAIPUR	21.04	20.85	21.06	6.78	5.38	6.36	19.65	13.75	17.80
12	MAHASMUND	16.24	12.07	15.76	7.58	5.81	7.38	11.60	44.29	14.52
13	DHAMTARI	18.57	33.53	20.74	6.36	11.05	7.05	16.69	22.61	17.96
14	KANKER	12.55	11.38	12.49	6.55	6.53	6.55	9.69	17.76	9.96
15	BASTAR	11.75	18.27	12.04	7.87	7.82	7.61	11.39	6.82	10.79
16	DANTEWADA	7.77	11.00	7.92	8.77	2.94	8.53	9.67	0.00	9.08
	CHHATTISGARH	16.48	18.76	16.65	7.09	5.79	6.69	17.57	13.14	16.54

NOTE : VITAL RATES ARE CALCULATED ON THE BASIS OF REGISTRATION OF EVENTS ONLY

TABLE - 4
NUMBER OF BIRTHS, DEATHS , INFANT DEATHS, MATERNAL DEATHS AND STILL BIRTHS REGISTERED
(BY SEX) IN CHHATTISGARH DURING THE YEAR - 2002
(For cities with population one lakh and above)

SL.NO.	NAME OF CITIES	LIVE BIRTH			DEATHS			INFANT DEATHS	MATERNAL DEATHS	STILL BIRTHS
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL			
1	2	4	5	6	7	8	9	10	11	12
1	RAIPUR	8892	8591	17483	2280	2098	4378	242	38	42
2	DURG	5444	4401	9845	1072	798	1870	102	69	44
3	BHILAINAGAR	5395	4673	10068	1754	1049	2803	171	15	121
4	BILASPUR	2995	2403	5398	1378	933	2311	53	3	3
5	RAJNANDGOAN	1918	1799	3717	912	633	1545	197	9	154
6	RAIGARH	1586	1580	3166	696	347	1043	43	2	1
7	KORBA	1939	1876	3815	467	428	895	0	7	18
8	JAGDALPUR	886	909	1795	561	380	941	12	2	4

TABLE-5
MONTHWISE VITAL STATISTICS OF CHHATTISGARH (BY SEX)
DURING THE YEAR 2002
(RURAL/URBAN)

SL.NO.	MONTH	NUMBER OF LIVE BIRTHS								
		RURAL			URBAN			TOTAL		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
1	2	3	4	5	6	7	8	9	10	11
1	JANUARY	12097	11127	23224	2513	2183	4696	14610	13310	27920
2	FEBRUARY	9863	9430	19293	2222	1884	4106	12085	11314	23399
3	MARCH	10432	9579	20011	2832	2655	5487	13264	12234	25498
4	APRIL	10551	9684	20235	3253	2739	5992	13804	12423	26227
5	MAY	10454	9354	19808	2672	2108	4780	13126	11462	24588
6	JUNE	11371	10212	21583	2566	2271	4837	13937	12483	26420
7	JULY	12634	11615	24249	3041	2737	5778	15675	14352	30027
8	AUGAST	11018	10706	21724	3220	3033	6253	14238	13739	27977
9	SEPTEMBER	11638	10731	22369	2941	2456	5397	14579	13187	27766
10	OCTOBER	10903	10052	20955	4079	3798	7877	14982	13850	28832
11	NOVEMBER	10101	9749	19850	5140	4739	9879	15241	14488	29729
12	DECEMBER	12292	11784	24076	6683	5938	12621	18975	17722	36697
	TOTAL	133354	124023	257377	41162	36541	77703	174516	160564	335080

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TABLE-5
MONTHWISE VITAL STATISTICS OF CHHATTISGARH (BY SEX)
DURING THE YEAR 2002
(RURAL/URBAN)

SL.NO.	MONTH	NUMBER OF DEATHS								
		RURAL			URBAN			TOTAL		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
1	2	3	4	5	6	7	8	9	10	11
1	JANUARY	5200	4530	9730	1287	736	2023	6487	5266	11753
2	FEBRUARY	4106	3490	7596	1012	686	1698	5118	4176	9294
3	MARCH	4032	3121	7153	861	503	1364	4893	3624	8517
4	APRIL	4151	3256	7407	1064	643	1707	5215	3899	9114
5	MAY	4710	3798	8508	1158	820	1978	5868	4618	10486
6	JUNE	4859	3929	8788	916	630	1546	5775	4559	10334
7	JULY	5018	4327	9345	1218	957	2175	6236	5284	11520
8	AUGAST	5352	4598	9950	1265	887	2152	6617	5485	12102
9	SEPTEMBER	5888	5118	11006	1280	928	2208	7168	6046	13214
10	OCTOBER	5328	4464	9792	1174	750	1924	6502	5214	11716
11	NOVEMBER	5696	5066	10762	1452	918	2370	7148	5984	13132
12	DECEMBER	5732	4961	10693	1655	1164	2819	7387	6125	13512
	TOTAL	60072	50658	110730	14342	9622	23964	74414	60280	134694

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TABLE-5
MONTHWISE VITAL STATISTICS OF CHHATTISGARH (BY SEX)
DURING THE YEAR-2002
(RURAL/URBAN)

SL.NO.	MONTHS	NUMBER OF INFANT DEATHS		
		RURAL	URBAN	TOTAL
1	2	3	4	5
1	JANUARY	404	56	460
2	FEBRUARY	318	93	411
3	MARCH	316	77	393
4	APRIL	300	82	382
5	MAY	407	87	494
6	JUNE	389	76	465
7	JULY	348	87	435
8	AUGAST	413	89	502
9	SEPTEMBER	396	97	493
10	OCTOBER	379	82	461
11	NOVEMBER	414	88	502
12	DECEMBER	437	107	544
	TOTAL	4521	1021	5542

VITAL RATES OF CHHATTISGARH BY DISTRICT

DISRICT	KORIYA			SARGUJA			JASHPUR			RAIGARH			KORBA		
YEARS	BIRTH RATE	DEATH RATE	INFANT MORTALITY RATE	BIRTH RATE	DEATH RATE	INFANT MORTALITY RATE	BIRTH RATE	DEATH RATE	INFANT MORTALITY RATE	BIRTH RATE	DEATH RATE	INFANT MORTALITY RATE	BIRTH RATE	DEATH RATE	INFANT MORTALITY RATE
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1998	7.61	7.21	20.80	12.38	8.34	10.41	15.37	8.99	32.01	17.99	9.19	27.79	18.28	6.02	8.62
1999	7.29	5.22	24.09	13.12	5.95	18.53	15.23	8.74	28.90	18.29	8.66	23.94	16.88	5.20	5.95
2000	4.73	3.14	27.83	8.81	5.62	5.10	7.82	5.75	41.30	17.97	8.60	23.83	17.68	6.08	20.57
2001	6.42	5.74	19.42	6.18	5.03	6.44	8.85	6.31	26.80	16.58	7.86	20.60	12.15	5.21	15.05
2002	5.64	4.71	15.29	5.37	5.86	4.78	8.00	5.93	21.14	18.73	8.46	18.33	16.30	7.39	9.60

VITAL RATES OF CHHATTISGARH BY DISTRICT

DISRICT	DURG			RAIPUR			MAHASAMUND			DHAMTARI		
	YEARS	BIRTH RATE	DEATH RATE	INFANT MORTALITY RATE	BIRTH RATE	DEATH RATE	INFANT MORTALITY RATE	BIRTH RATE	DEATH RATE	INFANT MORTALITY RATE	BIRTH RATE	DEATH RATE
1	29	30	31	32	33	34	35	36	37	38	39	40
1998	22.17	7.22	35.54	27.60	7.83	11.17	11.97	4.14	23.39	18.47	9.17	19.25
1999	23.66	6.21	30.37	25.30	7.01	12.16	22.20	7.20	13.50	21.85	5.67	16.11
2000	19.71	5.87	26.05	20.17	6.13	19.39	24.75	5.04	40.86	19.49	6.48	22.50
2001	18.45	5.33	11.38	19.36	6.29	20.10	18.23	7.32	28.14	22.19	7.57	25.10
2002	21.89	6.28	13.81	21.06	6.36	17.80	15.76	7.38	14.52	20.74	7.05	17.96

VITAL RATES OF CHHATTISGARH BY DISTRICT

DISRICT	DURG			RAIPUR			MAHASAMUND			DHAMTARI		
	YEARS	BIRTH RATE	DEATH RATE	INFANT MORTALITY RATE	BIRTH RATE	DEATH RATE	INFANT MORTALITY RATE	BIRTH RATE	DEATH RATE	INFANT MORTALITY RATE	BIRTH RATE	DEATH RATE
1	29	30	31	32	33	34	35	36	37	38	39	40
1998	22.17	7.22	35.54	27.60	7.83	11.17	11.97	4.14	23.39	18.47	9.17	19.25
1999	23.66	6.21	30.37	25.30	7.01	12.16	22.20	7.20	13.50	21.85	5.67	16.11
2000	19.71	5.87	26.05	20.17	6.13	19.39	24.75	5.04	40.86	19.49	6.48	22.50
2001	18.45	5.33	11.38	19.36	6.29	20.10	18.23	7.32	28.14	22.19	7.57	25.10
2002	21.89	6.28	13.81	21.06	6.36	17.80	15.76	7.38	14.52	20.74	7.05	17.96

VITAL RATES OF CHHATTISGARH BY DISTRICT

DISRICT	KANKER			BASTAR			DANTEWADA			CHHATTISGARH		
YEARS	BIRTH RATE	DEATH RATE	INFANT MORTALITY RATE	BIRTH RATE	DEATH RATE	INFANT MORTALITY RATE	BIRTH RATE	DEATH RATE	INFANT MORTALITY RATE	BIRTH RATE	DEATH RATE	INFANT MORTALITY RATE
1	41	42	43	44	45	46	47	48	49	50	51	52
1998	13.78	7.62	19.83	12.23	7.35	17.16	7.25	7.02	30.01	18.64	7.37	24.11
1999	14.97	7.88	17.91	13.22	7.60	13.86	8.14	8.66	15.74	19.56	6.74	21.14
2000	12.92	6.67	12.34	11.01	7.73	41.48	2.17	2.24	1158	16.16	6.16	18.74
2001	12.78	6.70	2.98	12.73	9.08	15.14	8.72	10.69	12.69	17.27	6.89	17.98
2002	12.49	6.55	9.96	12.04	76.61	10.79	7.92	8.53	9.08	16.65	6.69	16.54