



**ANNUAL VITAL STATISTICS**  
**2003**  
**CHHATTISGARH**



**VITAL STATISTICS DIVISION**  
**DIRECTORATE OF ECONOMICS AND STATISTICS, CHHATTISGARH**  
KAUSHLYA BHAWAN, GOVT. GIRLS POLYTECHNIC COLLEGE COMPOUND, BYRON BAZAR,  
RAIPUR, PIN 492001. Telephone No. 0771- 2423507, 2331316 / 17

**TABLE-1**  
**DISTRICT WISE VITAL STATISTICS OF CHHATTISGARH YEAR-2003**  
**(RURAL/URBAN)**

DISTRICT	POPULATION CENSUS 2001			MID YEAR ESTIMATED POPULATION-2003			NUMBER OF REGISTRATIO N UNITS			NUMBER OF MONTHLY RETURNS DUE			NUMBER OF MONTHLY RETURNS NOT RECEIVED.			PROPORTION MONTHLY RETURNS NOT RECEIVED COL 7/6*100		
	RU,	UR.	TO.	RU,	UR.	TO.	RU,	UR.	TO.	RU,	UR.	TO.	RU,	UR.	TO.	RU,	UR.	TO.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
KORIYA	411536	174791	586327	433	177	610	13	5	18	156	60	216	1	1	2	1	2	3
SURGUJA	1834913	137181	1972094	1931	157	2088	33	3	36	396	36	432	30	0	30	7.58	0	6.94
JASPUR	708965	34195	743160	729	37	766	12	2	14	144	24	168	0	0	0	0	0	0
RAIGARH	1096073	169456	1265529	1142	179	1321	18	5	23	216	60	276	0	0	0	0	0	0
KORBA	644860	366963	1011823	641	426	1067	15	3	18	180	36	216	40	4	44	22.8	11.1	20.37
JANJGIR-CHAMPA	1172112	145319	1317431	1222	153	1375	14	8	22	168	96	264	0	0	0	0	0	0
BILASPUR	1511661	486694	1998355	1567	527	2094	24	11	35	288	132	420	132	12	144	45.83	9.09	34.29
KAWARDHA	539660	44892	584552	556	48	604	10	2	12	120	24	144	0	0	0	0	0	0
RAJNANDGOAN	1051577	231647	1283224	1097	239	1336	22	7	29	264	84	348	0	0	0	0	0	0
DURG	1738127	1072309	2810436	1786	1138	2924	33	25	58	196	300	496	0	0	0	0	0	0
RAIPUR	2099312	917618	3016930	2144	1024	3168	33	15	48	396	180	576	0	0	0	0	0	0
MAHASAMUND	762577	97680	860257	774	104	878	7	4	11	84	48	132	25	5	30	29.76	10.42	22.73
DHAMTARI	613007	93584	706591	643	96	739	6	2	8	72	24	96	0	0	0	0	0	0
KANKER	619549	31385	650934	645	35	680	14	1	15	168	12	180	0	0	0	0	0	0
BASTER	1176652	130021	1306673	1227	136	1363	24	2	26	288	24	312	0	0	0	0	0	0
DANTEWARA	667475	52012	719487	688	59	747	35	5	40	420	60	480	211	21	232	50.23	34.58	48.33
CHHATTISGARH	16648056	4185747	20833803	17201	4580	21781	313	100	413	3756	1200	4956	439	43	482	11.69	3.58	9.75

**TABLE-2**  
**NUMBER OF BIRTH, DEATH AND INFANT DEATH (BY SEX)**  
**MATERNAL DEATH AND STILL BIRTH REGISTERED IN CHHATTISGARH DURING-2003**

SL. NO.	DISTRICT	RURAL/ URBAN	LIVE BIRTH			DEATH			INFANT DEATH	MATERNAL DEATH	STILL BIRTH
			MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL			
1	2	3	4	5	6	7	8	9	10	11	12
1	KORIYA	RURAL	1304	1264	2568	1314	1097	2411	37	8	0
		URBAN	570	458	1028	319	202	521	18	7	0
		TOTAL	1874	1722	3596	1633	1299	2932	55	15	0
2	SURGUJA	RURAL	4931	4447	9378	5176	3964	9140	149	75	0
		URBAN	1586	1350	2936	586	431	1017	33	3	0
		TOTAL	6517	5797	12314	5762	4395	10157	182	78	0
3	JASPUR	RURAL	2948	2772	5720	2418	1904	4322	138	25	4
		URBAN	129	87	216	102	28	130	2	0	0
		TOTAL	3077	2859	5936	2520	1932	4452	140	25	4
4	RAIGARH	RURAL	8745	8233	16978	5121	4494	9615	319	47	45
		URBAN	2063	1745	3808	890	519	1409	99	1	21
		TOTAL	10808	9978	20786	6011	5013	11024	418	48	66
5	KORBA	RURAL	2984	2585	5569	2288	1611	3899	99	50	0
		URBAN	1946	1724	3670	726	357	1083	12	11	14
		TOTAL	4930	4309	9239	3014	1968	4982	111	61	14
6	JANJGIR-CHAMPA	RURAL	11414	9924	21338	4633	3974	8607	275	41	69
		URBAN	1526	1349	2875	744	509	1253	57	9	71
		TOTAL	12940	11273	24213	5377	4483	9860	332	50	140
7	BILASPUR	RURAL	7311	6535	13846	2819	2185	5004	79	39	11
		URBAN	4190	3484	7674	1793	1137	2930	23	6	1
		TOTAL	11501	10019	21520	4612	3322	7934	102	45	12

Count.....

**TABLE-2**  
**NUMBER OF BIRTH, DEATH AND INFANT DEATH (BY SEX)**  
**MATERNAL DEATH AND STILL BIRTH REGISTERED IN CHHATTISGARH DURING-2003**

SL. NO.	DISTRICT	RURAL/ URBAN	LIVE BIRTH			DEATH			INFANT DEATH	MATERNAL DEATH	STILL BIRTHS
			MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL			
1	2	3	4	5	6	7	8	9	10	11	12
8	KAWARDHA	RURAL	7650	7116	14766	2010	1869	3879	376	17	78
		URBAN	266	248	514	160	98	258	1	0	10
		TOTAL	7916	7364	15280	2170	1967	4137	377	17	88
9	RAJNANDGOAN	RURAL	12384	11465	23849	4860	4214	9074	636	15	151
		URBAN	3023	2781	5804	1333	997	2330	236	6	249
		TOTAL	15407	14246	29653	6193	5211	11404	872	21	400
10	DURG	RURAL	15724	15486	31210	5010	4125	9135	2663	1151	266
		URBAN	12350	9602	21952	3069	1526	4595	1551	360	168
		TOTAL	28074	25088	53162	8079	5651	13730	4214	1511	434
11	RAIPUR	RURAL	22556	22391	44947	7761	7910	15671	520	102	255
		URBAN	11955	11382	23337	3261	2500	5761	236	40	95
		TOTAL	34511	33773	68284	11022	10410	21432	756	142	350
12	MAHASAMUND	RURAL	7569	7310	14879	3422	2954	6376	259	246	259
		URBAN	731	672	1403	399	273	672	88	43	89
		TOTAL	8300	7982	16282	3821	3227	7048	347	289	348
13	DHAMTARI	RURAL	5797	5759	11556	2264	2003	4267	217	6	90
		URBAN	1971	1878	3849	791	545	1336	127	0	193
		TOTAL	7768	7637	15405	3055	2548	5603	344	6	283
14	KANKER	RURAL	3886	3841	7727	2521	2110	4631	44	23	2
		URBAN	249	219	468	131	100	231	13	1	0
		TOTAL	4135	4060	8195	2652	2210	4862	57	24	2
15	BASTER	RURAL	6847	6292	13139	5362	4471	9833	143	101	9
		URBAN	1125	1029	2154	677	423	1100	17	5	13
		TOTAL	7972	7321	15293	6039	4894	10933	160	106	22
16	DANTEWARA	RURAL	1088	1084	2172	1631	1376	3007	19	2	0
		URBAN	434	379	813	167	111	278	7	0	12
		TOTAL	1522	1463	2985	1798	1487	3285	26	2	12
	CHHATTISGARH	RURAL	<b>123138</b>	<b>116504</b>	<b>239642</b>	<b>58610</b>	<b>50261</b>	<b>108871</b>	<b>5973</b>	<b>1948</b>	<b>1239</b>
		URBAN	<b>44114</b>	<b>38387</b>	<b>82501</b>	<b>15148</b>	<b>9756</b>	<b>24904</b>	<b>2520</b>	<b>492</b>	<b>936</b>
		TOTAL	<b>167252</b>	<b>154891</b>	<b>322143</b>	<b>73758</b>	<b>60017</b>	<b>133775</b>	<b>8493</b>	<b>2440</b>	<b>2175</b>



**TABLE-3**  
**VITAL RATES OF CHHATTISGARH BASAD ON EVENTS**  
**REGISTERED DURING THE YEAR-2003**  
**(BY DISTRICTS)**

SL. NO.	DISTRICT	BIRTH RATE NUMBER OF BIRTH PER 1000 POPULATION			DEATH RATE NUMBER OF DEATH PER 1000 POPULATION			INFANT DEATH RATE NUMBER OF INFENT DEATH PER 1000 LIVE BIRTH		
		RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL
1	2	3	4	5	6	7	8	9	10	12
1	KORIYA	6.02	6.25	5.96	5.65	2.99	4.85	14.41	17.51	15.29
2	SURGUJA	4.86	18.7	6.28	4.73	6.48	5.18	15.89	7.49	14.78
3	JASPUR	7.86	5.84	7.74	5.93	3.51	5.81	24.13	9.26	23.58
4	RAIGARH	14.87	21.27	15.74	8.42	7.87	8.35	18.79	25.99	20.11
5	KORBA	10.58	10.82	10.19	7.41	3.19	5.5	25.39	11.08	12.01
6	JANJGIR-CHAMPA	17.46	18.79	17.61	7.04	8.19	7.17	12.85	19.83	13.71
7	BILASPUR	9.61	22.16	19.1	3.47	8.46	7.04	5.71	19.88	4.73
8	KAWARDHA	26.56	10.71	25.3	6.98	5.38	6.85	25.46	1.95	24.67
9	RAJNANDGOAN	21.74	24.28	22.2	8.27	9.75	8.54	26.67	40.66	29.41
10	DURG	17.47	19.28	18.18	5.08	4.03	4.69	85.32	70.65	79.26
11	RAIPUR	20.96	22.79	21.55	7.3	5.62	6.76	11.56	10.11	11.07
12	MAHASAMUND	26.87	15.06	23.99	11.51	7.21	10.53	17.4	62.72	21.31
13	DHAMTARI	17.97	40.09	20.84	6.63	13.91	7.58	18.77	32.99	22.33
14	KANKER	11.97	13.37	12.05	7.17	6.6	7.15	5.69	27.77	6.95
15	BASTER	10.7	15.83	11.22	8.01	8.08	8.02	14.54	15.45	14.63
16	DANTEWARA	8.78	7.18	8.51	6.34	21.01	7.73	6.31	25.17	7.91
	<b>CHHATTISGARH</b>	<b>15.79</b>	<b>18.68</b>	<b>16.25</b>	<b>7.17</b>	<b>5.63</b>	<b>6.75</b>	<b>24.92</b>	<b>30.54</b>	<b>26.36</b>

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

**TABLE-4**  
**NUMBER OF BIRTH, DEATH AND INFANT DEATH**  
**MATERNAL DEATH AND STILL BIRTH (BY SEX) REGISTERED IN CHHATTISGARH DURING-2003**  
**(For Cities with population one lakh and above)**

SL. NO.	CITIES	LIVE BIRTH			DEATH			INFANT DEATHS	MATERNAL DEATH	STILL BIRTHS
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL			
1	2	3	4	5	6	7	8	9	10	12
1	RAIPUR	10369	10023	20392	2550	2284	4834	210	34	80
2	DURG	4074	2973	7047	1333	728	2061	62	35	58
3	BHILAINAGER	3896	2055	5951	732	337	1069	120	120	104
4	BILASPUR	3383	2784	6167	1361	860	2221	3	0	1
5	RAJNANDGOAN	2304	2132	4436	991	760	1751	231	3	242
6	RAIGARH	1486	1251	2737	634	347	981	58	0	0
7	KORBA	1842	1629	3471	646	319	965	11	11	14
8	JAGDALPUR	918	853	1771	551	349	900	7	2	0

**TABLE-5**  
**MONTH WISE VITAL STATISTICS OF CHHATTISGARH IN 2003**  
**(RURAL/URBAN AND BY SEX)**

SL. NO.	MONTH	NUMBER OF 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	JANURAY	8004	7664	15668	2710	2396	5106	10714	10060	20774
2	FEBRURY	5557	5778	11335	1936	1735	3671	7493	7513	15006
3	MARCH	5862	5629	11491	2248	2089	4337	8110	7718	15828
4	APRIL	8604	7898	16502	3310	2901	6211	11914	10799	22713
5	MAY	10593	10020	20613	2874	2534	5408	13467	12554	26021
6	JUNE	10155	9127	19282	2470	1984	4454	12625	11111	23736
7	JULY	11052	10282	21334	3242	2532	5774	14294	12814	27108
8	AUGUEST	10579	10009	20588	2906	2430	5336	13485	12439	25924
9	SEPTEMBER	10224	9801	20025	3383	3065	6448	13607	12866	26473
10	OCTOBER	10086	9788	19874	3638	2707	6345	13724	12495	26219
11	NOVEMBER	13136	12208	25344	3347	2981	6328	16483	15189	31672
12	DECEMBER	19286	18300	37586	12050	11033	23083	31336	29333	60669
	<b>TOTAL</b>	<b>123138</b>	<b>116504</b>	<b>239642</b>	<b>44114</b>	<b>38387</b>	<b>82501</b>	<b>167252</b>	<b>154891</b>	<b>322143</b>

Count...



**TABLE-5**  
**MONTH WISE VITAL STATISTICS OF CHHATTISGARH IN 2003**  
**(RURAL/URBAN AND BY SEX)**

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	JANURAY	4940	3981	8921	1000	667	1667	5940	4648	10588
2	FEBRURY	3856	3094	6950	971	701	1672	4827	3795	8622
3	MARCH	3741	2946	6687	968	600	1568	4709	3546	8255
4	APRIL	3847	3165	7012	1195	705	1900	5042	3870	8912
5	MAY	4271	3435	7706	971	646	1617	5242	4081	9323
6	JUNE	4502	4262	8764	1260	760	2020	5762	5022	10784
7	JULY	4493	3766	8259	1155	734	1889	5648	4500	10148
8	AUGUEST	5948	5274	11222	1090	685	1775	7038	5959	12997
9	SEPTEMBER	5654	5135	10789	1244	858	2102	6898	5993	12891
10	OCTOBER	4925	4279	9204	1235	877	2112	6160	5156	11316
11	NOVEMBER	5186	4476	9662	1265	749	2014	6451	5225	11676
12	DECEMBER	7247	6448	13695	2794	1774	4568	10041	8222	18263
	<b>TOTAL</b>	<b>58610</b>	<b>50261</b>	<b>108871</b>	<b>15148</b>	<b>9756</b>	<b>24904</b>	<b>73758</b>	<b>60017</b>	<b>133775</b>

Count...

**TABLE-5**  
**MONTH WISE VITAL STATISTICS OF CHHATTISGARH IN -2003**  
**(RURAL/URBAN)**

SL. NO.	MONTH	NUMBER OF INFANT DEATH		
		RURAL	URBAN	TOTAL
1	2	3	4	5
1	JANURAY	337	81	418
2	FEBRURY	284	85	369
3	MARCH	244	121	365
4	APRIL	426	167	593
5	MAY	632	92	724
6	JUNE	365	131	496
7	JULY	339	263	602
8	AUGUEST	806	179	985
9	SEPTEMBER	334	118	452
10	OCTOBER	357	218	575
11	NOVEMBER	1112	404	1516
12	DECEMBER	737	661	1398
	<b>TOTAL</b>	<b>5973</b>	<b>2520</b>	<b>8493</b>

**VITAL RATES OF CHHATTISGARH BY DISTRICT**

DISTRICT	KORIYA			SURGUJA			JASHPUR			RAIGARH			KORBA			JANGIR-CHAMPA		
	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	BIRTH RATE	DEATH RATE	INFANT MORTALITY RATE
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1998	7.61	7.21	20.8	12.38	8.34	10.41	15.37	8.99	32.01	17.99	9.19	27.79	18.28	6.02	8.62	18.6	5.28	23.84
1999	7.29	5.22	24.9	13.12	5.95	18.53	15.23	8.74	28.9	18.29	8.66	23.94	16.88	5.2	5.95	18.3	5.24	24.65
2000	4.73	3.14	27.83	8.81	5.62	5.1	7.82	5.75	41.3	17.97	8.6	23.83	17.68	6.08	20.57	14.91	5.82	9.61
2001	6.42	5.75	19.42	6.18	5.03	6.44	8.85	6.31	26.8	16.58	7.86	20.6	12.15	5.21	1.5	18.18	6.59	9.63
2002	5.64	4.79	15.29	5.37	5.86	4.78	8	5.93	21.14	18.73	8.46	18.33	16.3	7.39	9.6	18.69	6.71	9.57
2003	5.96	4.85	15.29	6.28	5.18	14.78	7.74	5.81	23.18	15.74	8.35	20.11	10.19	5.5	12.01	17.61	7.17	13.71

**VITAL RATES OF CHHATTISGARH BY DISTRICT**

DISTRICT	DHAMTRI			KANKER			BASTER			DANTEWARA			CHHATTISGARH		
	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
YEAR	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1998	18.47	9.17	19.25	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	21.85	5.67	16.11	14.97	7.88	17.91	13.22	7.6	13.86	8.14	8.66	15.74	19.56	6.74	21.14
2000	19.49	6.48	22.5	12.92	6.67	12.34	11.01	7.73	41.48	2.17	2.24	11.58	16.16	6.16	18.74
2001	22.19	7.57	25.1	12.78	6.7	2.98	12.73	9.8	15.14	8.72	10.69	12.69	17.27	6.89	17.98
2002	20.74	7.05	17.96	12.49	6.55	9.96	12.04	76.61	10.79	7.92	8.53	9.01	16.65	6.69	16.54
2003	20.84	7.58	22.33	12.05	7.15	6.95	11.22	8.02	14.63	8.51	7.73	7.91	16.25	6.75	26.36

**VITAL RATES OF CHHATTISGARH BY DISTRICT**

DISTRICT	BILASPUR			KAWARDHA			RAJNANDGOAN			DURG			RAIPUR			MAHASAMUND		
	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	BIRTH RATE	DEATH RATE	INFANT MORTALITY RATE
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1998	20.16	6.59	26.65	14.78	6.19	52.85	24.38	9.2	43	22.17	7.22	35.54	77.66	7.83	11.17	11.97	4.14	23.39
1999	19.64	6.17	19.04	19.14	5.22	33.05	26.9	7.92	30.34	23.66	6.21	30.37	25.3	7.01	12.16	22.2	7.2	13.5
2000	18.82	6.08	14.14	28.56	7.35	22.18	23.51	7.86	0	19.71	5.87	26.05	20.17	6.13	19.39	24.75	5.04	40.86
2001	18.54	6.48	16.02	28.26	7.4	28.07	21.6	7.62	28.94	18.45	5.33	11.38	19.36	6.29	20.1	18.23	7.32	28.14
2002	12.02	4.7	12.87	8.52	7.22	29.35	23	7.75	30.37	21.89	6.28	13.81	21.06	6.36	17.8	15.76	7.38	14.52
2003	19.1	7.04	4.73	25.3	6.85	24.67	22.2	8.54	29.41	18.18	4.69	79.26	21.55	6.76	11.07	23.99	10.53	21.31