

PART V : VETERINARY INFRASTRUCTURE AND SERVICE DELIVERY SYSTEM

In Karnataka, the Department of Animal Husbandry & Veterinary Services (AH&VS) oversees veterinary and health care services. Four institutions supplement efforts of the department in dairy sector viz., “Karnataka Veterinary Council”, “Karnataka Veterinary Animal and Fisheries Sciences University, Bidar”, “Institute of Animal Health & Veterinary Biologicals, Bangalore” and “Karnataka Milk Federation, Bangalore”. In addition, the government has also formed “Karnataka Livestock Development Agency” in 2002 to implement a national project on cattle and buffalo breeding. The implementation of AH&VS department has devolved the functions to the Panchayati Raj Institutions (PRIs) at district (Zilla Panchayat [ZP]), block (Taluka Panchayat [TP]), and Gram Panchayat (GP) levels.

The government has set-up 3,680 veterinary hospitals, dispensaries, clinics, mobile units or veterinary centres and 3,910 Artificial Insemination (AI) centres. During 2012-13, the government agencies have performed about 23.7 lakh AIs on bovines.

Of late, both the government as well as Cooperatives in Karnataka are facing shortages of veterinary doctors in the state. It has effected vaccination programmes. In 2013, the state had experienced an out-break of Foot-and-Mouth disease. The state government has issued an order re-organising the Department of Animal Husbandry and Veterinary Sciences in a bid to streamline its services. The cooperatives are actively envisaging to finance the children of the farmer members to study the five-year course in veterinary science and serve as veterinarians.





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TABLE V.1.1: Year and District-wise Veterinary Institutes

Districts	Number of Veterinary Institutes								
	1994-95	1997-98	2003-04	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
KARNATAKA	2,732	3,238	3,374	3,680	3,677	3,677	3,680	3,680	3,680
Bagalkot		108	111	128	130	130	130	131	131
Bangalore Rural	120	148	150	172	76	76	76	76	76
Bangalore Urban	94	96	99	104	104	104	104	104	104
Belgaum	176	200	206	234	234	234	234	234	234
Bellary	100	89	93	107	107	107	108	108	108
Bidar	75	92	94	105	106	106	106	106	106
Bijapur	161	104	115	123	124	124	124	124	124
Chamarajanagar		59	63	69	69	69	69	69	69
Chikkaballapura					88	88	88	88	88
Chikmagalur	99	123	131	132	133	133	133	133	133
Chitradurga	168	116	122	126	127	127	127	127	127
Dakshina Kannada	149	77	88	101	101	101	101	101	101
Davanagere		137	142	152	154	154	154	154	154
Dharwad	201	67	64	72	73	73	73	73	73
Gadag		69	71	78	78	78	78	78	78
Gulbarga	169	255	261	285	289	289	198	198	198
Hassan	146	170	175	185	186	186	186	186	186
Haveri		113	115	123	121	121	122	122	122
Kodagu	50	55	56	58	58	58	58	58	58
Kolar	135	150	158	201	93	93	93	93	93
Koppal		80	69	75	75	75	75	75	75
Mandya	182	186	190	194	194	194	194	194	194
Mysore	164	157	164	168	168	168	168	168	168
Raichur	105	64	83	94	96	96	96	96	96
Ramanagara					97	97	97	97	97
Shimoga	172	140	145	158	158	158	158	158	158
Tumkur	167	186	206	214	216	216	216	216	216
Udupi		83	88	89	89	89	89	89	89
Uttara Kannada	99	114	115	133	133	133	133	133	133
Yadgir							91	91	91

NOTE: Veterinary institutes include Veterinary Hospitals, Veterinary Dispensaries, Primary Veterinary Centers, Mobile Veterinary Centers and Clinics, Intensive Cattle Breeding and Development Scheme.

SOURCE: Integrated Sample Survey Reports, Directorate of Animal Husbandry and Veterinary Services, Govt. of Karnataka.



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TABLE V.1.2: District-wise AI Centres – Government Agencies

Districts	Number of AI Centres								
	1994-95	1997-98	2003-04	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
KARNATAKA	3,174	3,638	3,774	3,922	3,907	3,907	3,908	3,909	3,910
Bagalkot		114	117	132	130	130	130	131	131
Bangalore Rural	166	184	186	211	96	96	96	96	96
Bangalore Urban	118	120	123	129	129	129	129	129	129
Belgaum	210	231	238	245	245	245	245	245	245
Bellary	111	92	96	107	107	107	108	108	108
Bidar	84	100	102	106	107	107	107	107	107
Bijapur	175	110	121	123	124	124	124	124	124
Chamarajanagar		71	75	69	69	69	69	69	69
Chikkaballapura					94	94	94	94	94
Chikmagalur	105	128	136	134	135	135	135	135	135
Chitradurga	193	126	133	137	136	136	136	136	136
Dakshina Kannada	158	82	93	101	101	101	101	101	101
Davanagere		161	163	176	176	176	176	176	176
Dharwad	268	106	104	109	109	109	109	109	109
Gadag		76	78	87	87	87	87	87	87
Gulbarga	191	275	284	301	302	302	210	210	210
Hassan	155	179	184	195	196	196	196	196	196
Haveri		133	135	130	129	129	129	129	129
Kodagu	70	73	74	58	58	58	58	58	58
Kolar	170	184	191	213	99	99	99	99	100
Koppal		92	71	79	79	79	79	79	79
Mandya	188	190	194	202	202	202	202	202	202
Mysore	188	166	173	168	168	168	168	168	168
Raichur	122	69	96	98	100	100	100	100	100
Ramanagara					115	115	115	115	115
Shimoga	192	150	155	168	168	168	168	168	168
Tumkur	183	204	224	222	224	224	224	224	224
Udupi		87	92	89	89	89	89	89	89
Uttara Kannada	127	135	136	133	133	133	133	133	133
Yadgir							92	92	92

NOTE: Veterinary institutes include Veterinary Hospitals, Veterinary Dispensaries, Primary Veterinary Centers, Mobile Veterinary Centers and Clinics, Intensive Cattle Breeding and Development Scheme.

SOURCE: Integrated Sample Survey Reports, Directorate of Animal Husbandry and Veterinary Services, Govt. of Karnataka.



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TABLE V.1.3: Union-wise AI Centres – Cooperatives

Unions	Number of AI Centres								
	2001-02	2003-04	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
KARNATAKA	2,338	2,326	2,328	2,342	2,437	2,565	2,629	2,684	2,741
Bangalore	434	420	345	355	360	353	355	363	381
Belgaum	124	115	152	143	154	170	169	170	175
Bijapur	78	73	97	84	94	135	144	144	155
Dakshina Kannada	276	309	350	353	349	339	336	336	354
Dharwad	188	193	232	239	272	250	250	250	250
Gulbarga	52	61	56	58	56	62	70	70	73
Hassan	209	206	96	92	101	107	107	107	106
Kolar	390	378	307	297	294	311	322	322	320
Mandya	82	76	103	113	108	111	113	125	123
Mysore	91	97	119	125	127	138	152	160	166
Raichur	101	107	120	120	126	143	151	169	169
Shimoga	172	174	215	227	230	247	259	255	254
Tumkur	141	117	136	136	166	199	201	213	215

SOURCE: Cooperative Milk Unions, Karnataka.





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TABLE V.1.4: District-wise AI Centres - BAIF

Districts	Number of AI Centres				
	2010-11	2011-12	2012-13	2013-14	2014-15
KARNATAKA	182	231	244	238	196
Bagalkot	21	21	21	19	18
Bangalore Rural	0	0	0	0	0
Bangalore Urban	0	0	0	0	0
Belgaum	10	11	11	8	4
Bellary	16	25	25	25	22
Bidar	10	12	12	12	11
Bijapur	2	7	7	7	6
Chamarajanagar	2	2	2	2	1
Chikmagalur	5	2	2	2	1
Chikkaballapura	0	0	0	11	9
Chitradurga	8	8	8	6	6
Dakshina Kannada	0	0	0	0	0
Davanagere	9	5	5	2	0
Dharwad	7	4	4	4	3
Gadag	7	11	11	11	7
Gulbarga	10	24	24	24	20
Hassan	5	6	10	9	7
Haveri	8	4	4	4	3
Kodagu	0	0	0	0	0
Kolar	0	0	0	0	0
Koppal	7	15	15	15	15
Mandya	4	2	2	2	1
Mysore	16	21	30	29	25
Raichur	10	26	26	24	22
Ramanagara	0	0	0	0	0
Shimoga	0	0	0	0	0
Tumkur	8	5	5	3	2
Udupi	0	0	0	0	0
Uttara Kannada	15	11	11	12	6
Yadgir	2	9	9	7	7

NOTE: Data for 2014-15 is for April to December 2014.

SOURCE: Bharatiya Agro Industries Foundation (BAIF).