



IV.3. Production Performance: Milk Production

TABLE IV.3.1: Year and District-wise Total Milk Production (Bovine and Goat)

Districts	Total Milk Production ('000 MT)								
	1995-96	1997-98	2003-04	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
KARNATAKA	3,168	3,969	3,857	4,313	4,538	4,821	5,113	5,448	5,718
Bagalkot			120	126	150	154	163	174	185
Bangalore Rural	178	223	239	273	141	144	152	157	172
Bangalore Urban	194	208	133	140	119	120	129	127	139
Belgaum	298	457	516	469	497	566	586	613	641
Bellary	113	129	93	131	129	133	143	149	158
Bidar	94	126	120	117	118	120	127	136	146
Bijapur	153	234	79	92	103	107	114	118	124
Chamarajanagar			87	109	119	118	127	123	129
Chikkaballapura					194	190	213	228	233
Chikmagalur	85	108	100	113	115	125	130	145	165
Chitradurga	179	191	86	106	118	120	126	136	144
Dakshina Kannada	110	145	124	145	152	164	175	176	189
Davanagere			140	161	180	196	206	219	230
Dharwad	184	203	68	82	90	90	98	105	104
Gadag			46	46	61	62	66	74	76
Gulbarga	132	189	186	202	213	216	229	221	225
Hasan	175	212	205	210	239	288	296	303	316
Haveri			81	93	110	109	121	130	133
Kodagu	22	44	31	37	37	37	39	44	50
Kolar	284	383	357	431	231	234	247	260	279
Koppal			72	83	84	86	93	113	120
Mandya	166	191	161	207	218	238	252	269	287
Mysore	230	259	135	176	197	223	235	255	266
Raichur	170	182	119	129	133	135	143	148	132
Ramanagara					120	144	158	170	180
Shimoga	133	172	143	175	185	188	197	206	216
Tumkur	164	226	180	215	270	300	321	331	342
Udupi			148	146	117	117	128	141	147
Uttara Kannada	107	88	86	99	97	95	99	108	114
Yadgir								70	76

NOTE: For 1995-96, goat milk is not included.

SOURCE: Integrated Sample Survey Reports (1995-96 to 2012-13), Directorate of Animal Husbandry & Veterinary Services, Government of Karnataka.





IV.3. Production Performance: Milk Production

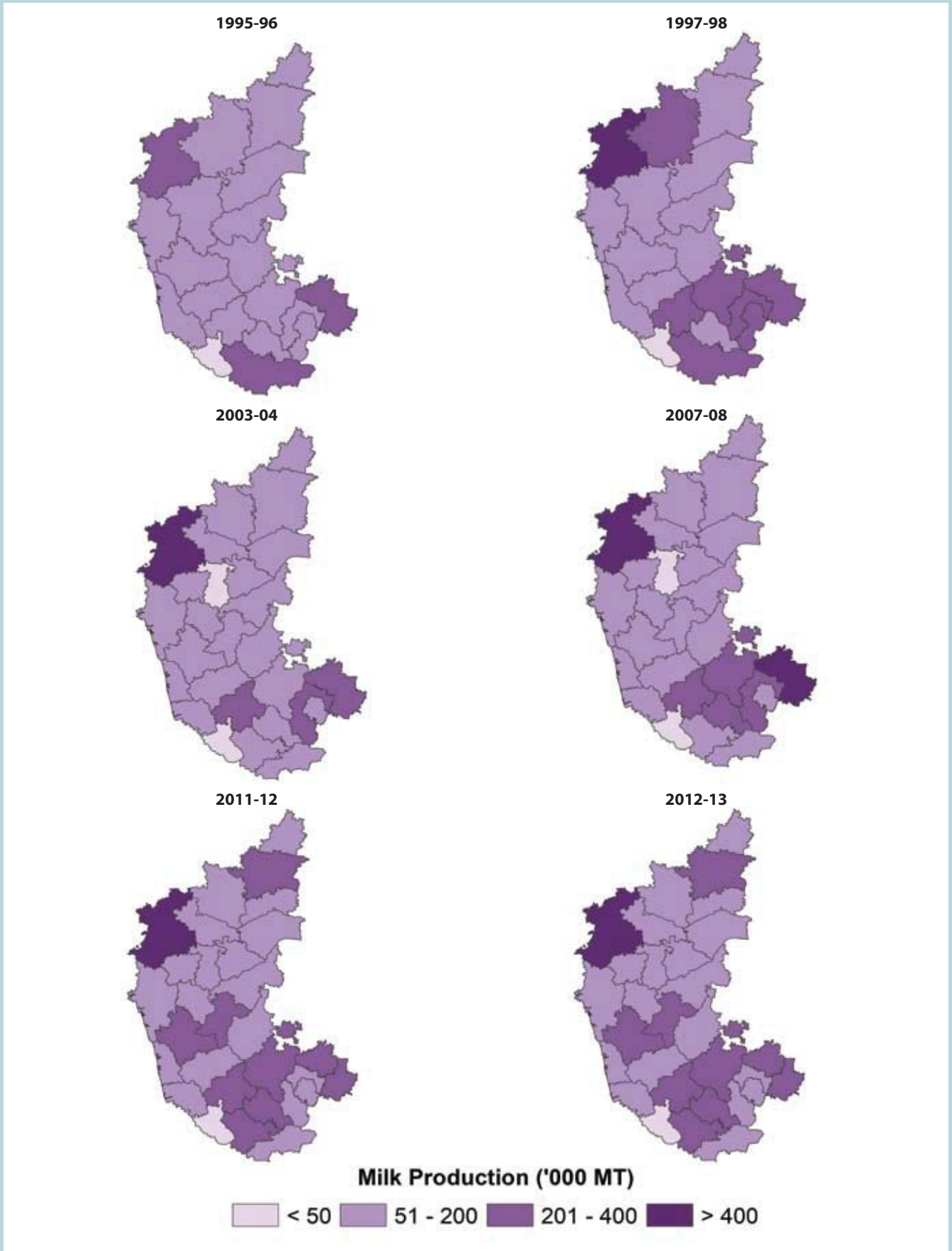
TABLE IV.3.2: Year and District-wise Bovine Milk Production

Districts	Bovine Milk Production ('000 MT)								
	1995-96	1997-98	2003-04	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
KARNATAKA	3,168	3,947	3,818	4,264	4,487	4,768	5,057	5,390	5,659
Bagalkot			120	123	146	150	159	169	180
Bangalore Rural	178	223	238	272	140	143	151	157	172
Bangalore Urban	194	208	133	140	119	120	127	127	139
Belgaum	298	453	510	461	489	558	579	605	634
Bellary	113	127	90	128	127	130	140	146	155
Bidar	94	124	118	116	116	118	125	133	143
Bijapur	153	230	76	88	99	103	110	114	120
Chamarajanagar			86	108	118	118	126	123	129
Chikkaballapura					193	189	211	225	230
Chikmagalur	85	108	100	113	114	125	130	145	165
Chitradurga	179	191	84	104	115	117	123	133	141
Dakshina Kannada	110	143	123	145	152	164	175	176	189
Davanagere			139	160	179	195	205	218	229
Dharwad	184	199	67	81	89	89	97	105	104
Gadag			45	45	59	60	64	71	73
Gulbarga	132	188	182	197	206	211	223	215	219
Hasan	175	212	204	209	238	287	295	303	316
Haveri			80	91	109	108	119	128	131
Kodagu	22	44	31	37	37	37	39	44	50
Kolar	284	383	355	429	230	232	246	260	279
Koppal			71	81	82	84	91	110	117
Mandya	166	191	160	205	216	236	250	266	283
Mysore	230	259	134	175	196	222	234	254	264
Raichur	170	180	117	126	130	132	140	144	128
Ramanagara					120	143	157	169	180
Shimoga	133	172	143	174	184	188	197	206	216
Tumkur	164	225	178	211	270	297	317	328	339
Udupi			148	146	117	117	128	141	147
Uttara Kannada	107	88	86	99	97	95	99	108	114
Yadgir								67	73

SOURCE: Integrated Sample Survey Reports (1995-96 to 2012-13), Directorate of Animal Husbandry & Veterinary Services, Government of Karnataka.



District-wise Bovine Milk Production





IV.3. Production Performance: Milk Production

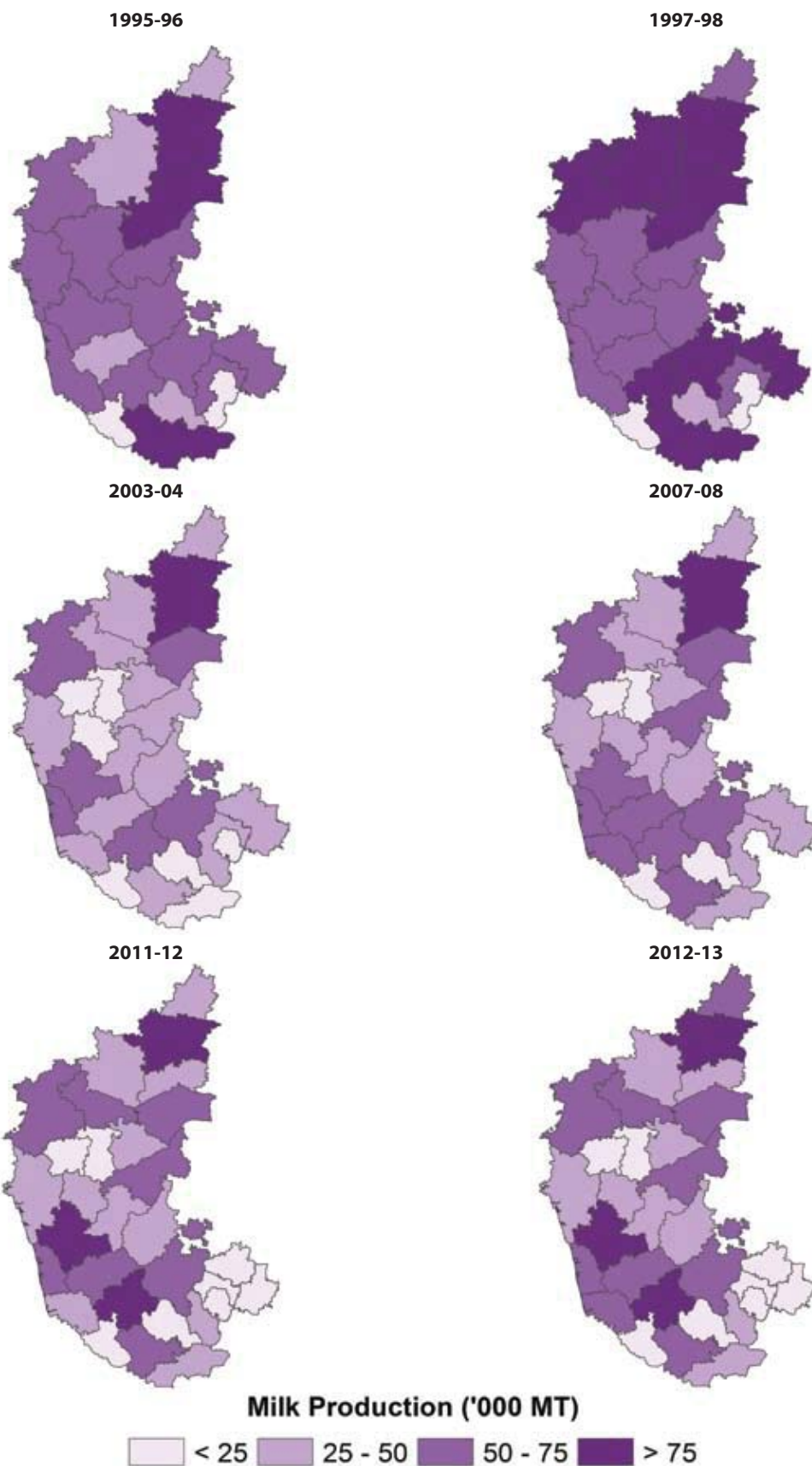
TABLE IV.3.3: Year and District-wise Indigenous Cattle Milk Production

Districts	Indigenous Cattle Milk Production ('000 MT)								
	1995-96	1997-98	2003-04	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
KARNATAKA	1,127	1,427	1,070	1,229	1,200	1,223	1,292	1,369	1,404
Bagalkot			35.0	36.0	42.0	42.0	47.0	51.0	55.0
Bangalore Rural	70.1	71.0	36.0	44.0	9.0	9.0	11.0	12.0	13.0
Bangalore Urban	22.9	25.0	9.0	9.0	6.0	6.0	7.0	6.0	6.0
Belgaum	58.4	81.0	69.0	68.0	67.0	68.0	70.0	72.0	75.0
Bellary	54.4	54.0	40.0	52.0	52.0	54.0	59.0	59.0	60.0
Bidar	35.6	61.0	43.0	44.0	44.0	45.0	46.0	49.0	54.0
Bijapur	41.2	86.0	26.0	34.0	40.0	41.0	45.0	45.0	49.0
Chamarajanagar			21.0	28.0	23.0	24.0	26.0	29.0	30.0
Chikkaballapura					15.0	15.0	16.0	18.0	19.0
Chikmagalur	39.5	52.0	48.0	57.0	54.0	56.0	56.0	59.0	61.0
Chitradurga	56.6	60.0	29.0	33.0	36.0	37.0	39.0	43.0	45.0
Dakshina Kannada	65.9	75.0	45.0	54.0	45.0	45.0	47.0	48.0	51.0
Davanagere			32.0	36.0	40.0	42.0	44.0	46.0	46.0
Dharwad	54.7	73.0	18.0	21.0	21.0	22.0	23.0	24.0	23.0
Gadag			15.0	15.0	20.0	21.0	23.0	24.0	23.0
Gulbarga	85.1	133.0	108.0	119.0	125.0	127.0	135.0	123.0	122.0
Hasan	63.3	90.0	69.0	71.0	72.0	75.0	75.0	77.0	77.0
Haveri			24.0	27.0	29.0	28.0	31.0	33.0	35.0
Kodagu	13.9	24.0	11.0	14.0	10.0	10.0	11.0	12.0	13.0
Kolar	61.7	95.0	30.0	44.0	12.0	12.0	13.0	13.0	13.0
Koppal			34.0	36.0	37.0	38.0	41.0	43.0	44.0
Mandya	43.0	39.0	11.0	14.0	9.0	9.0	11.0	12.0	13.0
Mysore	94.0	89.0	45.0	64.0	63.0	66.0	67.0	70.0	69.0
Raichur	91.0	103.0	56.0	55.0	63.0	64.0	67.0	67.0	67.0
Ramanagara					35.0	35.0	40.0	40.0	42.0
Shimoga	57.0	65.0	60.0	73.0	71.0	74.0	74.0	78.0	79.0
Tumkur	65.5	99.0	56.0	68.0	68.0	70.0	73.0	73.0	74.0
Udupi			64.0	68.0	52.0	52.0	57.0	61.0	62.0
Uttara Kannada	52.7	52.0	36.0	45.0	40.0	36.0	38.0	40.0	41.0
Yadgir								42.0	43.0

SOURCE: Integrated Sample Survey Reports (1995-96 to 2012-13), Directorate of Animal Husbandry & Veterinary Services, Government of Karnataka.



District-wise Indigenous Cattle Milk Production





IV.3. Production Performance: Milk Production

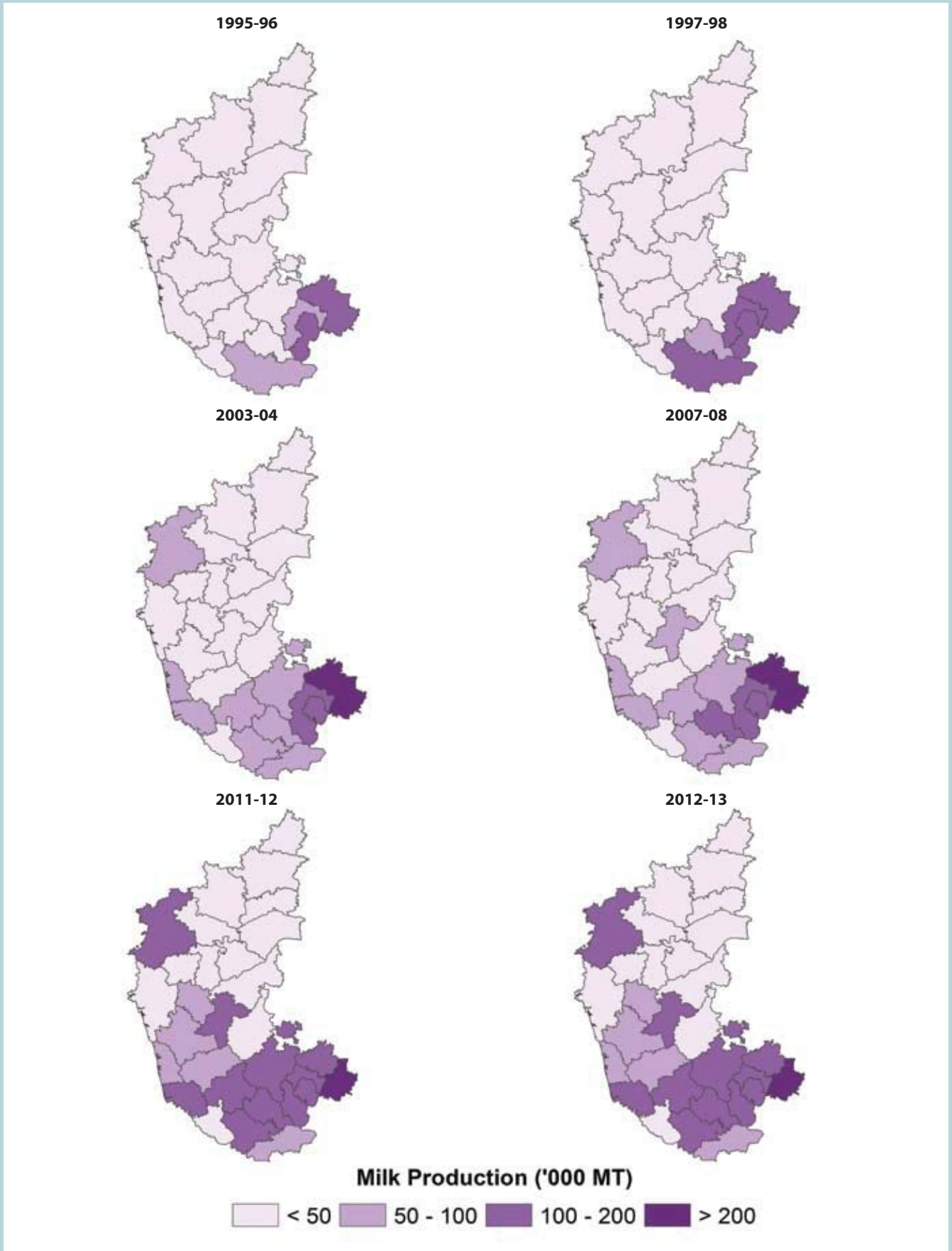
TABLE IV.3.4: Year and District-wise Crossbred Cattle Milk Production

Districts	Crossbred Cattle Milk Production ('000 MT)								
	1995-96	1997-98	2003-04	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
KARNATAKA	620	920	1,398	1,648	1,866	2,040	2,182	2,346	2,515
Bagalkot			15.0	19.0	27.0	26.0	29.0	33.0	35.0
Bangalore Rural	61.6	119.0	168.0	199.0	119.0	119.0	125.0	128.0	140.0
Bangalore Urban	144.7	155.0	117.0	125.0	108.0	108.0	114.0	115.0	127.0
Belgaum	8.1	19.0	58.0	65.0	73.0	95.0	99.0	103.0	112.0
Bellary	4.9	10.0	6.0	15.0	12.0	12.0	13.0	17.0	21.0
Bidar	2.0	3.0	9.0	15.0	10.0	9.0	11.0	14.0	14.0
Bijapur	2.1	6.0	1.0	3.0	0	0	1.0	3.0	3.0
Chamarajanagar			57.0	70.0	86.0	85.0	90.0	83.0	87.0
Chikkaballapura					160.0	166.0	173.0	184.0	185.0
Chikmagalur	9.7	15.0	24.0	26.0	33.0	41.0	44.0	53.0	58.0
Chitradurga	16.3	19.0	12.0	15.0	21.0	21.0	24.0	28.0	32.0
Dakshina Kannada	18.2	42.0	75.0	88.0	104.0	117.0	125.0	125.0	135.0
Davanagere			49.0	59.0	75.0	85.0	94.0	102.0	108.0
Dharwad	20.5	26.0	21.0	27.0	33.0	31.0	35.0	39.0	42.0
Gadag			9.0	11.0	12.0	12.0	13.0	16.0	17.0
Gulbarga	3.8	5.0	6.0	12.0	9.0	10.0	12.0	13.0	15.0
Hasan	37.2	50.0	75.0	76.0	102.0	144.0	151.0	156.0	168.0
Haveri			24.0	27.0	43.0	41.0	47.0	52.0	53.0
Kodagu	3.0	8.0	14.0	17.0	21.0	21.0	22.0	26.0	30.0
Kolar	134.6	194.0	280.0	337.0	198.0	198.0	208.0	220.0	237.0
Koppal			8.0	14.0	12.0	12.0	15.0	25.0	28.0
Mandya	35.7	67.0	94.0	122.0	143.0	160.0	169.0	180.0	194.0
Mysore	70.5	111.0	71.0	87.0	112.0	133.0	143.0	158.0	168.0
Raichur	2.2	3.0	9.0	9.0	6.0	6.0	9.0	11.0	12.0
Ramanagara					70.0	91.0	98.0	108.0	115.0
Shimoga	11.3	26.0	42.0	46.0	65.0	65.0	72.0	78.0	83.0
Tumkur	25.2	35.0	54.0	68.0	120.0	140.0	150.0	160.0	168.0
Udupi			80.0	75.0	65.0	65.0	69.0	78.0	83.0
Uttara Kannada	8.9	7.0	20.0	21.0	27.0	27.0	27.0	31.0	37.0
Yadgir								7.0	8.0

SOURCE: Integrated Sample Survey Reports (1995-96 to 2012-13), Directorate of Animal Husbandry & Veterinary Services, Government of Karnataka. Zero denotes either nil or negligible.



District-wise Crossbred Cattle Milk Production





IV.3. Production Performance: Milk Production

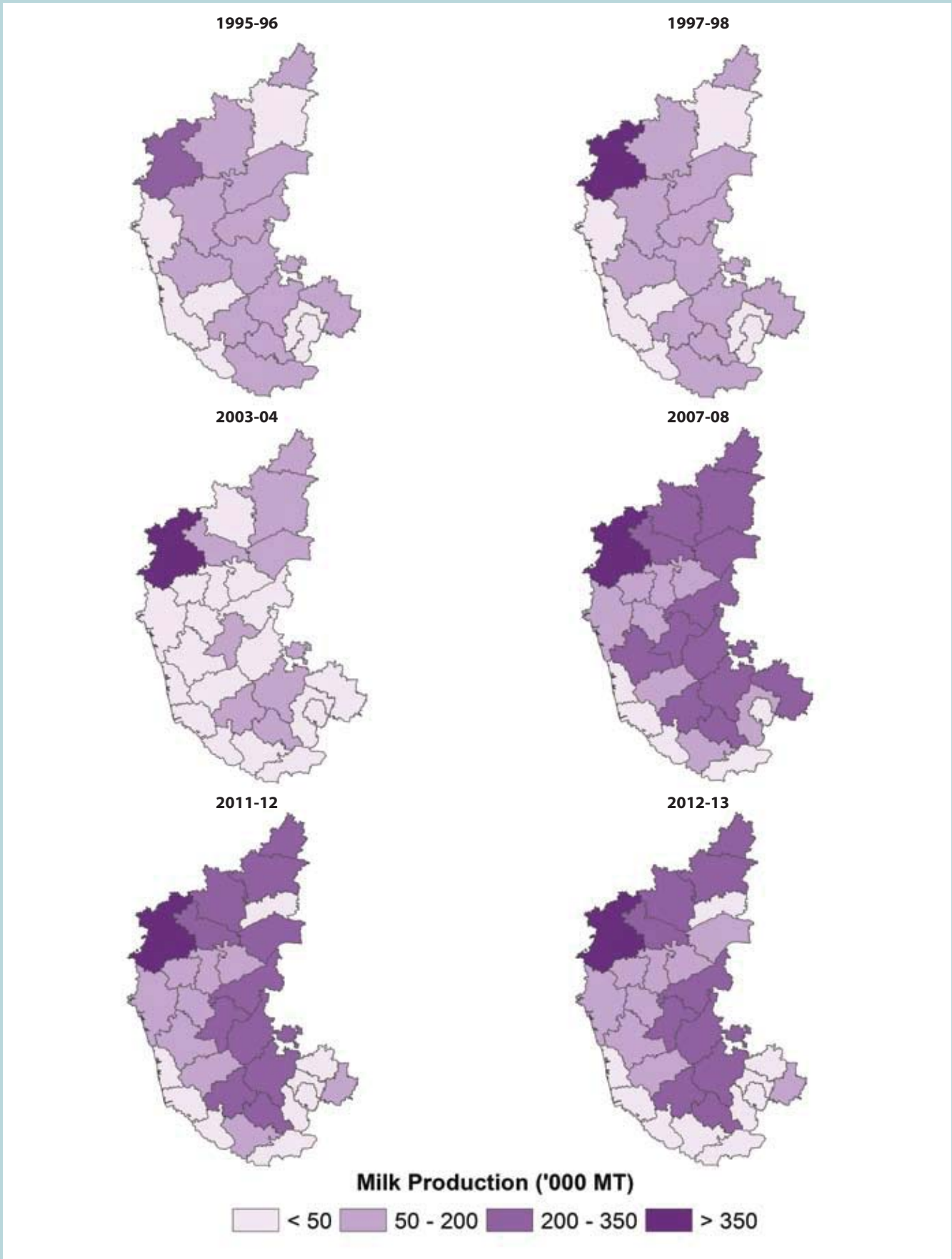
TABLE IV.3.5: Year and District-wise Buffalo Milk Production

Districts	Buffalo Milk Production ('000 MT)								
	1995-96	1997-98	2003-04	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
KARNATAKA	1,421	1,601	1,350	1,387	1,421	1,505	1,583	1,675	1,740
Bagalkot			70.0	68.0	77.0	82.0	83.0	85.0	90.0
Bangalore Rural	46.0	33.0	34.0	29.0	12.0	15.0	15.0	17.0	19.0
Bangalore Urban	26.5	28.0	7.0	6.0	5.0	6.0	6.0	6.0	6.0
Belgaum	231.0	353.0	383.0	328.0	349.0	395.0	410.0	430.0	447.0
Bellary	53.7	63.0	44.0	61.0	63.0	64.0	68.0	70.0	74.0
Bidar	56.4	60.0	66.0	57.0	62.0	64.0	68.0	70.0	75.0
Bijapur	109.2	138.0	49.0	51.0	59.0	62.0	64.0	66.0	68.0
Chamarajanagar			8.0	10.0	9.0	9.0	10.0	11.0	12.0
Chikkaballapura					18.0	8.0	22.0	23.0	26.0
Chikmagalur	35.9	41.0	28.0	30.0	27.0	28.0	30.0	33.0	46.0
Chitradurga	105.7	112.0	43.0	56.0	58.0	59.0	60.0	62.0	64.0
Dakshina Kannada	25.8	26.0	3.0	3.0	3.0	2.0	3.0	3.0	3.0
Davanagere			58.0	65.0	64.0	68.0	67.0	70.0	75.0
Dharwad	108.4	100.0	28.0	33.0	35.0	36.0	39.0	42.0	39.0
Gadag			21.0	19.0	27.0	27.0	28.0	31.0	33.0
Gulbarga	43.1	50.0	68.0	66.0	72.0	74.0	76.0	79.0	82.0
Hasan	74.5	72.0	60.0	62.0	64.0	68.0	69.0	70.0	71.0
Haveri			32.0	37.0	37.0	39.0	41.0	43.0	43.0
Kodagu	5.5	12.0	6.0	6.0	6.0	6.0	6.0	6.0	7.0
Kolar	87.3	94.0	45.0	48.0	20.0	22.0	25.0	27.0	29.0
Koppal			29.0	31.0	33.0	34.0	35.0	42.0	45.0
Mandya	86.9	85.0	55.0	69.0	64.0	67.0	70.0	74.0	76.0
Mysore	65.3	59.0	18.0	24.0	21.0	23.0	24.0	26.0	27.0
Raichur	77.1	74.0	52.0	62.0	61.0	62.0	64.0	66.0	49.0
Ramanagara					15.0	17.0	19.0	21.0	23.0
Shimoga	64.4	81.0	41.0	55.0	48.0	49.0	51.0	50.0	54.0
Tumkur	73.0	91.0	68.0	75.0	82.0	87.0	94.0	95.0	97.0
Udupi			4.0	3.0	0	0	2.0	2.0	2.0
Uttara Kannada	45.3	29.0	30.0	33.0	30.0	32.0	34.0	37.0	36.0
Yadgir								18.0	22.0

SOURCE: Integrated Sample Survey Reports (1995-96 to 2012-13), Directorate of Animal Husbandry & Veterinary Services, Government of Karnataka. Zero denotes either nil or negligible.



District-wise Buffalo Milk Production





IV.3. Production Performance: Milk Production

TABLE IV.3.6: Year and District-wise Goat Milk Production

Districts	Goat Milk Production ('000 MT)							
	1997-98	2003-04	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
KARNATAKA	22	39	49	51	53	56	58	59
Bagalkot			3	4	4	4	5	5
Bangalore Rural		1	1	1	1	1		0
Bangalore Urban			0	0		2		0
Belgaum	4	6	8	8	8	7	8	7
Bellary	2	3	3	2	3	3	3	3
Bidar	2	2	1	2	2	2	3	3
Bijapur	4	3	4	4	4	4	4	4
Chamarajanagar	0	1	1	1		1		0
Chikkaballapura				1	1	2	3	3
Chikmagalur			0	1		0		0
Chitradurga		2	2	3	3	3	3	3
Dakshina Kannada	2	1	0	0		0		0
Davanagere		1	1	1	1	1	1	1
Dharwad	4	1	1	1	1	1	0	0
Gadag		1	1	2	2	2	3	3
Gulbarga	1	4	5	7	5	6	6	6
Hasan		1	1	1	1	1	0	0
Haveri		1	2	1	1	2	2	2
Kodagu	0	0	0	0	0	0	0	0
Kolar		2	2	1	2	1		0
Koppal		1	2	2	2	2	3	3
Mandya		1	2	2	2	2	3	4
Mysore		1	1	1	1	1	1	2
Raichur	2	2	3	3	3	3	4	4
Ramanagara					1	1	1	0
Shimoga			1	1		0		0
Tumkur	1	2	4	0	3	4	3	3
Udupi	0	0	0	0	0	0	0	0
Uttar Kannada			0	0		0		0
Yadgir							3	3

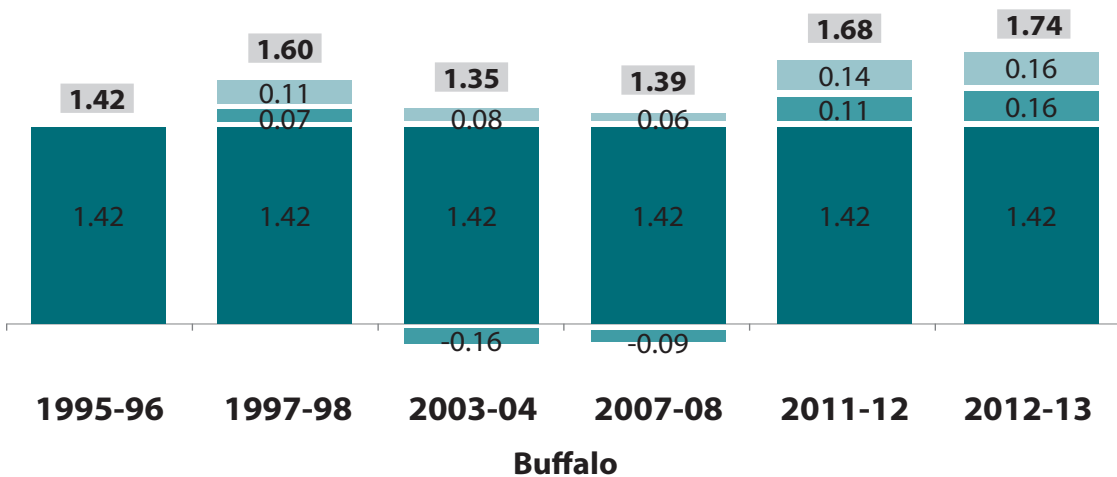
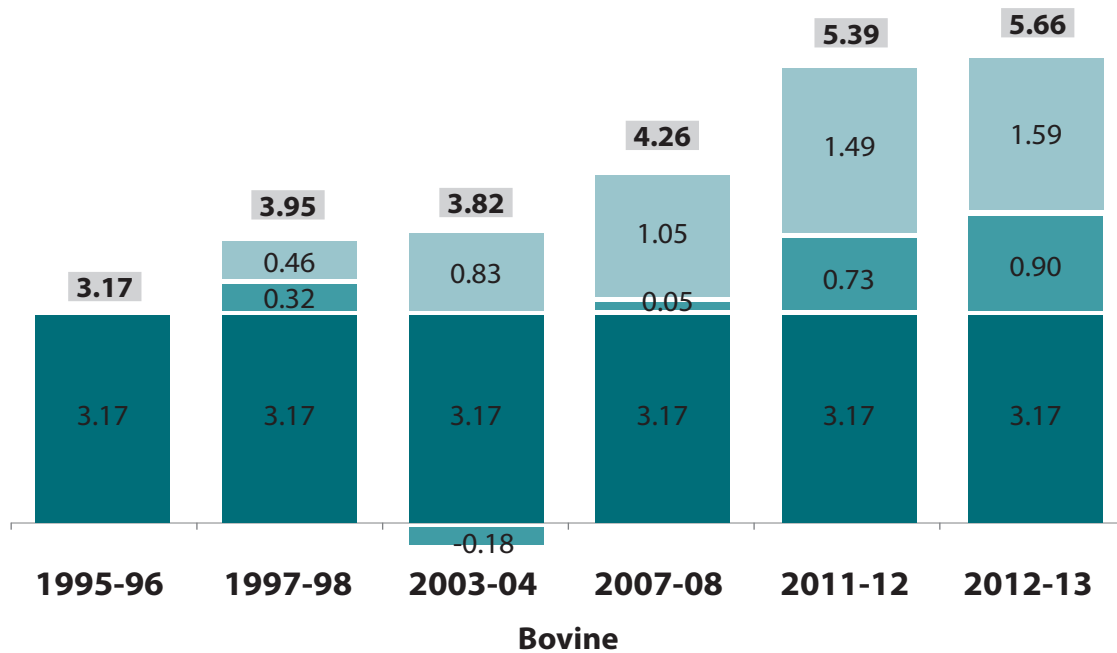
SOURCE: Integrated Sample Survey Reports (1997-98 to 2012-13), Directorate of Animal Husbandry & Veterinary Services, Government of Karnataka.





Karnataka's Milk Production (MMT)

(Change due to no. of in-milk animals & average yield)



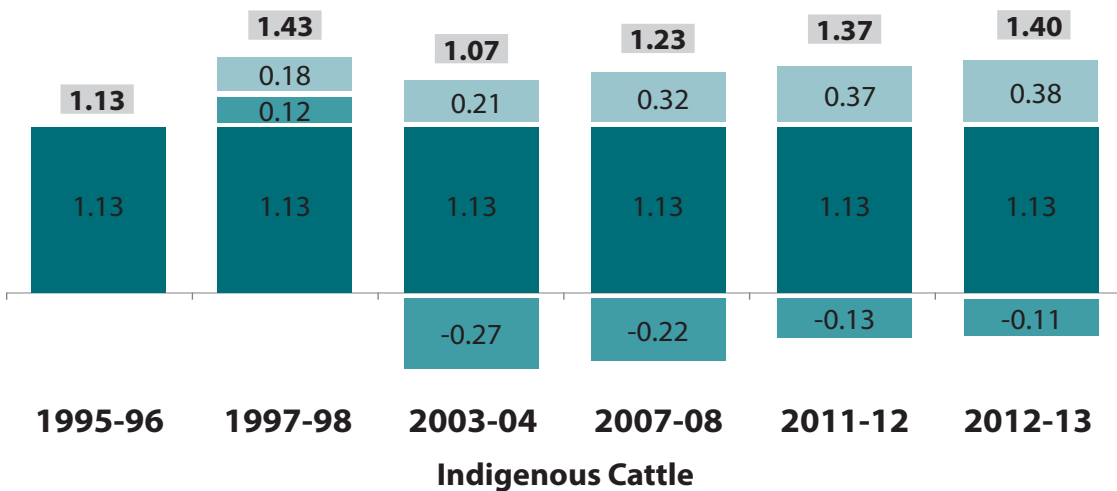
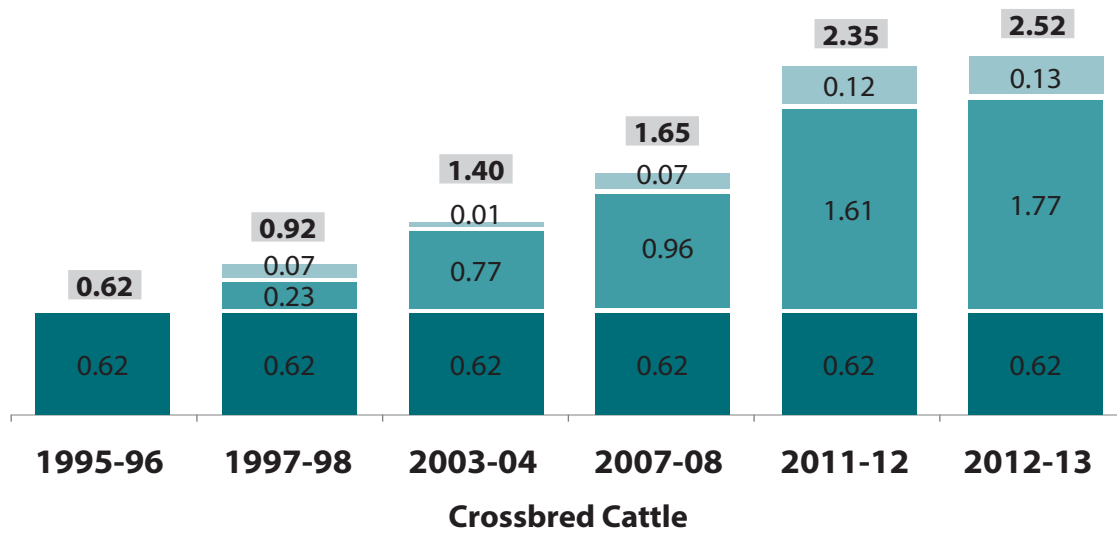
- Milk production in base year - 1995-1996 - million tonnes.
- Total milk production.
- Increase in total production due to change in numbers of in-milk animals - million tonnes.
- Increase in total milk production due to change in average yield - kg/in-milk animal per day - million tonnes.





Karnataka's Milk Production (MMT)

(Change due to no. of in-milk animals & average yield)



- Milk production in base year - 1995-1996 - million tonnes.
- Total milk production.
- Increase in total production due to change in numbers of in-milk animals - million tonnes.
- Increase in total milk production due to change in average yield - kg/in-milk animal per day - million tonnes.





IV.3. Production Performance: Milk Production

TABLE IV.3.7: Year and District-wise Total Milk Production Density

Districts	Milk Production Density (kg/day/sq km)								
	1992-93	1997-98	2003-04	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
KARNATAKA	37	57	55	62	65	69	73	78	82
Bagalkot			50	52	62	64	68	72	77
Bangalore Rural	73	105	113	129	168	172	181	187	205
Bangalore Urban		259	166	174	148	149	161	158	173
Belgaum	56	93	105	96	102	116	120	125	131
Bellary	27	42	30	42	42	43	46	48	51
Bidar	48	64	61	59	60	61	64	69	74
Bijapur	18	37	21	24	27	28	30	31	32
Chamarajanagar			43	53	58	58	62	60	63
Chikkaballapura					127	124	139	149	152
Chikmagalur	18	41	38	43	44	48	49	55	63
Chitradurga	25	37	28	35	38	39	41	44	47
Dakshina Kannada	34	47	69	81	85	92	98	98	106
Davanagere			65	75	84	91	96	102	107
Dharwad	45	40	43	52	57	57	62	67	66
Gadag			27	27	36	36	38	43	44
Gulbarga	22	32	31	34	36	36	38	55	56
Hasan	38	85	83	85	96	116	119	122	127
Haveri			46	53	63	62	69	74	76
Kodagu	16	29	21	25	25	25	26	29	33
Kolar	80	128	119	144	158	160	169	178	191
Koppal			35	41	41	42	45	55	59
Mandya	92	105	88	113	119	130	138	147	157
Mysore	53	60	59	77	86	97	102	111	116
Raichur	26	36	39	42	43	44	47	48	43
Ramanagara					94	113	124	133	141
Shimoga	24	55	46	56	60	61	63	66	70
Tumkur	35	58	47	56	70	78	83	86	88
Udupi			113	111	89	89	97	107	112
Uttara Kannada	17	23	23	26	26	25	26	29	30
Yadgir								36	39

NOTE: Bangalore Rural district includes Bangalore Urban district for 1992-93.

SOURCE: Estimated from various reports of Integrated Sample Survey, Directorate of Animal Husbandry & Veterinary Services, Government of Karnataka.



District-wise Milk Production Density

1992-93



1997-98



2003-04



2007-08



2011-12



2012-13



Milk Production Density (kg/day/sq km)

