



V.2. Service Delivery System - Artificial Insemination

TABLE V.2.1: District-wise AI Performed by Government Agencies – Cattle

Districts	Number of AI Performed ('000)									
	1992-93	1997-98	2003-04	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
TAMIL NADU	1,973.9	2,292.8	2,788.6	3,218.9	3,334.6	3,552.1	4,107.2	4,154.8	4,407.1	4,480.0
Ariyalur					67.5	69	72.8	71.6	72.6	78.1
Chennai	4.4	3.4	2.8	1.4	0.9	1.4	1.3	1.7	2.1	1.8
Coimbatore	195	223.6	256.3	251	250	161.7	191.9	229.7	245.3	226.3
Cuddalore	211.4	134.7	131.8	135.2	143	145.6	184.5	214.3	211.9	173.7
Dharmapuri	56.3	82.4	149.5	114	141.1	153.7	171.2	170.9	185.9	190.8
Dindigul	92.2	81.2	106.3	131.3	135.9	149.5	192.2	210.1	213.7	192.5
Erode	90.8	100.8	118	154.5	172.1	138.7	163.2	181.8	193.1	200.5
Kancheepuram	61.9	48.8	59.5	76.2	75.8	91.5	105.1	119.9	121.1	124.9
Kanniyakumari	57.1	59.1	79.3	75.7	78.8	80.4	89.6	95.1	97.7	99.3
Karur		37.7	34.4	52.5	57.8	71.4	94.2	94.4	91.2	91.2
Krishnagiri				102	121.7	130	142.7	145.5	148.3	161.2
Madurai	177.5	94.3	84.5	102.8	107.7	116.7	132.1	142	146.4	161
Nagapattinam	106	73.9	81	75.5	83.7	92.1	109.2	102.2	102.1	96.5
Namakkal		37.2	53.7	78.5	86.9	83.4	102	110.7	114.5	122.2
Perambalur		81.8	95.8	114.4	49.1	53	62.3	56.7	65.9	64
Pudukkottai	42.6	58.9	70.8	80	75	81.8	123.6	102.5	116.5	128
Ramanathapuram	14.9	14	16.5	16.2	16.9	19.6	24.8	24.8	29.3	32.4
Salem	113.4	96.6	154.9	156.3	148.4	143.1	177.9	215.1	267.6	237.4
Sivaganga	14.7	21.1	27.1	33.5	33.7	42.6	45.6	49.4	47.4	62.7
Thanjavur	117.7	148.2	170.8	200.9	214.2	210.3	239.4	205.6	205.5	200.7
The Nilgiris	8.3	9.1	11.1	17.7	18.1	23.6	24	23.4	24.2	24
Theni		59.1	67.6	67.8	72.5	68.1	74.2	58.3	65.7	73.1
Thiruvallur		44.7	52.9	54.2	58.8	64.9	76.9	84.9	84	90.7
Thiruvarur		83.1	89.2	100.8	97.1	109.1	114.7	100.6	125.8	116.8
Thoothukkudi	34.9	44.7	50.6	54.6	58.1	58.9	71.8	71	75	70.7
Tiruchirappalli	217.9	141.9	133.2	170.2	174.9	178	190.1	161.6	159.2	181.2
Tirunelveli	90.3	98.5	142.9	160.5	162.9	177.6	217.8	211.1	227.8	223.8
Tiruppur						141.7	156.7	168.2	195.1	184.8
Tiruvannamalai	90.2	87.6	138.9	153.2	162	183.8	201.3	180.7	189.9	222.4
Vellore	108.1	131.2	176.6	214.4	212.6	229.1	239.6	238.7	233.6	274.1
Viluppuram		116.2	141.3	179	164.4	190.6	219.1	215.7	244.9	264.2
Virudhunagar	68.3	79.1	91.3	94.6	93.1	91.2	95.4	96.4	104.3	109.1

SOURCE: Directorate of Animal Husbandry and Veterinary Services, Govt. of Tamil Nadu, Chennai.

NOTE: AI done by private AI workers included.



V.2. Service Delivery System - Artificial Insemination

TABLE V.2.2: District-wise AI Performed by Government Agencies – Buffaloes

Districts	Number of AI Performed ('000)									
	1992-93	1997-98	2003-04	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
TAMIL NADU	537.5	388.9	313.4	260.3	245.4	252.9	296.8	289.4	287.5	281.8
Ariyalur					2.3	2.4	2.6	2.2	2	1.7
Chennai	2.1	1.8	0.6	0.1	0.1	0.2	0.1	0.2	0.2	0.1
Coimbatore	40.3	25.4	22.1	9.6	9.1	5.8	20.2	3	4.5	2.4
Cuddalore	18.5	7.9	4.9	3.1	2.8	2.9	2.8	2.7	2.6	2
Dharmapuri	15.8	20.5	19.9	18.9	18.9	21.7	24.4	25.6	33.9	30
Dindigul	48.7	22.1	23.2	15.6	14.7	14.2	18.3	17.7	19.3	15.8
Erode	79.2	58.4	53.2	47.8	49.4	38	46.5	53.2	54.3	57
Kancheepuram	38.6	15.3	14.3	13.3	13	14.2	14.3	14.8	15.5	14.7
Kanniyakumari	2.7	1.9	1.2	0.7	0.6	0.6	0.5	0.6	0.4	0.6
Karur		18.3	21.5	12.6	11	14.7	20.4	19.1	17.7	22.6
Krishnagiri				3.6	3.6	4.5	6.5	5	3.8	3.7
Madurai	28.8	6.3	3.1	3.2	1.7	2.7	2.3	2.1	1.8	1.6
Nagapattinam	29	10.9	6.4	4.3	3.4	3	3.4	2.4	2	2
Namakkal		31.8	32.2	31.8	30.2	29.9	35.7	41.1	40	39.2
Perambalur		6.6	3.8	3.9	0.4	0.5	0.9	0.4	0.4	0.4
Pudukkottai	5.6	14.1	5.7	4.5	4.9	4.9	5.9	3.3	3.8	3.6
Ramanathapuram	0.8	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1
Salem	79.9	43.3	30.1	23.5	21.9	21.9	21.6	23.8	25.8	23.1
Sivaganga	1.6	1.1	0.7	0.4	0.3	0.5	0.8	0.5	0.3	0.3
Thanjavur	32.9	25.4	14.2	9.3	9.1	8.6	8.6	8.3	5.3	4.4
The Nilgiris	0	0	0	0	0	0	0	0	0	0
Theni		3.1	2	1	0.7	0.7	0.7	0.8	0.5	0.9
Thiruvallur		9.9	7.8	7.4	6.5	6.5	8.3	8.4	6.8	7.4
Thiruvarur		9.5	3.4	4.1	2.2	2.2	3.9	5.1	1.9	1.2
Thoothukkudi	8.1	4.3	2.2	1.7	1.6	1.3	1.4	1.2	1.2	0.9
Tiruchirappalli	53.4	11.6	10.4	9.2	9.1	8.6	8	7.9	7.8	6.7
Tirunelveli	21.4	14.3	6.9	4.8	4.4	4.1	4.6	3.1	2.3	2.3
Tiruppur						16	18.8	20.8	21.4	22.5
Tiruvannamalai	7.8	3.7	2.7	2.7	2.9	2.9	3.6	3.1	3.3	4
Vellore	14.1	9	3.7	5.4	4.7	5.4	5.9	5.6	5.6	7.9
Viluppuram		8.4	15.7	16.7	15.3	13.3	5.2	6.8	2.7	2.3
Virudhunagar	8.2	3.5	1.2	0.7	0.6	0.5	0.6	0.5	0.3	0.3

SOURCE: Directorate of Animal Husbandry and Veterinary Services, Govt. of Tamil Nadu, Chennai.

NOTE: AI done by private AI workers included.



V.2. Service Delivery System - Artificial Insemination

TABLE V.2.3: District-wise AI Performed by Government Agencies – Bovine

Districts	Number of AI Performed ('000)									
	1992-93	1997-98	2003-04	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
TAMIL NADU	2,511.4	2,681.7	3,102	3,479.2	3,580	3,805	4,404	4,444.2	4,694.6	4,761.8
Ariyalur					69.8	71.4	75.4	73.8	74.6	79.8
Chennai	6.5	5.2	3.4	1.5	1	1.6	1.4	1.9	2.3	1.9
Coimbatore	235.3	249	278.4	260.6	259.1	167.5	212.1	232.7	249.8	228.7
Cuddalore	229.9	142.6	136.7	138.3	145.8	148.5	187.3	217	214.5	175.7
Dharmapuri	72.1	102.9	169.4	132.9	160	175.4	195.6	196.5	219.8	220.8
Dindigul	140.9	103.3	129.5	146.9	150.6	163.7	210.5	227.8	233	208.3
Erode	170	159.2	171.2	202.3	221.5	176.7	209.7	235	247.4	257.5
Kancheepuram	100.5	64.1	73.8	89.5	88.8	105.7	119.4	134.7	136.6	139.6
Kanniyakumari	59.8	61	80.5	76.4	79.4	81	90.1	95.7	98.1	99.9
Karur		56	55.9	65.1	68.8	86.1	114.6	113.5	108.9	113.8
Krishnagiri				105.6	125.3	134.5	149.2	150.5	152.1	164.9
Madurai	206.3	100.6	87.6	106	109.4	119.4	134.4	144.1	148.2	162.6
Nagapattinam	135	84.8	87.4	79.8	87.1	95.1	112.6	104.6	104.1	98.5
Namakkal		69	85.9	110.3	117.1	113.3	137.7	151.8	154.5	161.4
Perambalur		88.4	99.6	118.3	49.5	53.5	63.2	57.1	66.3	64.4
Pudukkottai	48.2	73	76.5	84.5	79.9	86.7	129.5	105.8	120.3	131.6
Ramanathapuram	15.7	14.5	16.9	16.5	17.1	19.8	24.9	24.9	29.4	32.5
Salem	193.3	139.9	185	179.8	170.3	165	199.5	238.9	293.4	260.5
Sivaganga	16.3	22.2	27.8	33.9	34	43.1	46.4	49.9	47.7	63
Thanjavur	150.6	173.6	185	210.2	223.3	218.9	248	213.9	210.8	205.1
The Nilgiris	8.3	9.1	11.1	17.7	18.1	23.6	24	23.4	24.2	24
Theni		62.2	69.6	68.8	73.2	68.8	74.9	59.1	66.2	74
Thiruvallur		54.6	60.7	61.6	65.3	71.4	85.2	93.3	90.8	98.1
Thiruvarur		92.6	92.6	104.9	99.3	111.3	118.6	105.7	127.7	118
Thoothukkudi	43	49	52.8	56.3	59.7	60.2	73.2	72.2	76.2	71.6
Tiruchirappalli	271.3	153.5	143.6	179.4	184	186.6	198.1	169.5	167	187.9
Tirunelveli	111.7	112.8	149.8	165.3	167.3	181.7	222.4	214.2	230.1	226.1
Tiruppur						157.7	175.5	189	216.5	207.3
Tiruvannamalai	98	91.3	141.6	155.9	164.9	186.7	204.9	183.8	193.2	226.4
Vellore	122.2	140.2	180.3	219.8	217.3	234.5	245.5	244.3	239.2	282
Viluppuram		124.6	157	195.7	179.7	203.9	224.3	222.5	247.6	266.5
Virudhunagar	76.5	82.6	92.5	95.3	93.7	91.7	96	96.9	104.6	109.4

SOURCE: Directorate of Animal Husbandry and Veterinary Services, Govt. of Tamil Nadu, Chennai.

NOTE: AI done by private AI workers included.



V.2. Service Delivery System - Artificial Insemination

TABLE V.2.4: District-wise AI Performed by Cooperatives - Cattle

Districts	Number of AI Performed ('000)					
	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
TAMIL NADU	1,252.1	1,291.8	1,377.7	1,468.4	1,503.3	1,650.7
Ariyalur		4.5	6.2	7	9.3	7.6
Chennai		0	0	0	0	0
Coimbatore	78.3	82.4	89.2	110.2	119.4	124.3
Cuddalore	26	25.4	30.5	40.8	40.4	51.8
Dharmapuri	59.5	71.3	72.4	75.4	74.6	88.9
Dindigul	30.7	25.3	26.6	26.9	27.3	30
Erode	185.5	183.3	190.9	209.9	221.8	246
Kancheepuram	6.6	11.1	18	22	17.2	26.5
Kanniyakumari	5.3	6	6.4	6.3	5.3	5.6
Karur	19.6	20.9	23.5	25.3	26.1	22.5
Krishnagiri	31.7	35.3	33.1	32.9	28.8	41.8
Madurai	45.1	59.4	61.7	58.8	57.6	66.6
Nagapattinam	0	0.6	1.3	0	0	0.3
Namakkal	99.3	97.8	104.5	107.9	102.6	101.4
Perambalur	29.4	20.3	17.4	22	23.2	33.4
Pudukkottai	0	1.1	0.7	2.2	3.3	3.5
Ramanathapuram	2.9	2.9	3.3	4.4	5.1	7.1
Salem	199.1	194.5	174.5	168	175.1	177.8
Sivaganga	9.2	8.5	10.5	12.7	11.9	22.4
Thanjavur	12.8	6.2	9.3	11.7	18.3	23.2
The Nilgiris	10.2	8.4	7.9	7.2	7	8
Theni	34.6	42.9	48.2	52.8	47.1	44.7
Thiruvallur	0.6	1.3	1.6	1.6	1	3.3
Thiruvarur	8.5	7.4	12.1	4.1	4.4	7.7
Thoothukkudi	1.5	2.4	2.9	5.5	5.5	5.6
Tiruchirappalli	34.3	33.1	37	38.8	45.8	45.5
Tirunelveli	22.6	25	30	38	39.3	48.5
Tiruppur			0	0	0	0
Tiruvannamalai	136.1	139.5	152.1	149.7	155.2	144.9
Vellore	95.5	99.2	106.7	102.5	105.5	122.3
Viluppuram	67.1	74.3	96.1	117.8	117.9	131.9
Virudhunagar	0	1.6	3	6.2	6.9	7.6

SOURCE: Directorate of Animal Husbandry and Veterinary Services, Govt. of Tamil Nadu, Chennai.



V.2. Service Delivery System - Artificial Insemination

TABLE V.2.5: District-wise AI Performed by Cooperatives - Buffaloes

Districts	Number of AI Performed ('000)					
	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
TAMIL NADU	118.0	103.0	102.0	93.0	87.9	97.0
Ariyalur	0	0	0	0	0	0
Chennai	0	0	0	0	0	0
Coimbatore	0.7	0.3	0.5	0.4	0.4	0.2
Cuddalore	0.4	0.5	0.7	0.6	0.5	0.9
Dharmapuri	4.5	3.3	3.1	2.3	1.9	3.5
Dindigul	3.1	3.6	4.1	3.6	3.9	4.3
Erode	64.2	53.8	55.3	50.6	47.7	55.3
Kancheepuram	0.9	1.2	2.2	1.7	1.9	0.9
Kanniyakumari	0	0	0	0	0	0
Karur	1.7	1.4	1.8	1.7	1.8	1.4
Krishnagiri	1.5	1.5	0.9	1	0.5	1
Madurai	0	0	0	0	0*	0*
Nagapattinam	0	0	0	0	0	0
Namakkal	24.6	23.7	21.8	21.4	19.1	19.5
Perambalur	0.1	0*	0*	0*	0*	0
Pudukkottai	0	0	0	0.1	0	0
Ramanathapuram	0	0	0	0	0	0
Salem	13.3	11.6	9	6.9	7.9	7.8
Sivaganga	0	0	0	0	0	0
Thanjavur	0	0	0	0.1	0.3	0.2
The Nilgiris	0	0	0	0	0	0
Theni	0	0	0	0	0	0
Thiruvallur	0.1	0.2	0.3	0.1	0.2	0.3
Thiruvarur	0	0	0	0	0	0
Thoothukkudi	0*	0*	0.1	0*	0*	0
Tiruchirappalli	0.7	0.4	0.3	0.7	0.7	0.3
Tirunelveli	0.1	0.1	0.2	0.1	0.1	0*
Tiruppur	0	0	0	0	0	0
Tiruvannamalai	0.2	0.2	0.2	0.1	0	0
Vellore	0.3	0.4	0.3	0.6	0.1	0*
Viluppuram	1.7	0.8	1.4	1	0.9	1.3
Virudhunagar	0	0	0	0*	0*	0

* Negligible.

SOURCE: Directorate of Animal Husbandry and Veterinary Services, Govt. of Tamil Nadu, Chennai.





V.2. Service Delivery System - Artificial Insemination

TABLE V.2.6: District-wise AI Performed by Cooperatives - Bovine

Districts	Number of AI Performed ('000)					
	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
TAMIL NADU	1,370.1	1,394.8	1,479.8	1,561.4	1,591.2	1,747.7
Ariyalur		4.5	6.2	7	9.3	7.6
Chennai		0	0	0	0	0
Coimbatore	78.9	82.6	89.7	110.6	119.8	124.5
Cuddalore	26.4	25.9	31.2	41.4	40.9	52.7
Dharmapuri	64	74.6	75.5	77.7	76.5	92.3
Dindigul	33.8	28.8	30.7	30.5	31.3	34.3
Erode	249.7	237.1	246.2	260.5	269.5	301.3
Kancheepuram	7.5	12.3	20.2	23.7	19.1	27.4
Kanniyakumari	5.3	6	6.4	6.3	5.3	5.6
Karur	21.3	22.3	25.3	26.9	27.9	23.9
Krishnagiri	33.2	36.7	34	33.9	29.3	42.8
Madurai	45.1	59.4	61.7	58.8	57.6	66.6
Nagapattinam	0	0.6	1.3	0	0	0.3
Namakkal	123.9	121.4	126.3	129.3	121.7	120.9
Perambalur	29.5	20.3	17.4	22.1	23.2	33.4
Pudukkottai	0	1.1	0.7	2.2	3.3	3.5
Ramanathapuram	2.9	2.9	3.3	4.4	5.1	7.1
Salem	212.4	206.1	183.5	174.8	183	185.6
Sivaganga	9.2	8.5	10.5	12.7	11.9	22.4
Thanjavur	12.8	6.2	9.3	11.8	18.6	23.5
The Nilgiris	10.2	8.4	7.9	7.2	7	8
Theni	34.6	42.9	48.2	52.8	47.1	44.7
Thiruvallur	0.7	1.5	1.9	1.7	1.2	3.5
Thiruvarur	8.5	7.4	12.1	4.1	4.4	7.7
Thoothukkudi	1.5	2.4	2.9	5.6	5.5	5.6
Tiruchirappalli	35	33.5	37.3	39.5	46.5	45.8
Tirunelveli	22.6	25.1	30.2	38	39.4	48.5
Tiruppur			0	0	0	0
Tiruvannamalai	136.3	139.7	152.3	149.7	155.2	144.9
Vellore	95.9	99.6	106.9	103.1	105.7	122.3
Viluppuram	68.9	75.1	97.5	118.8	118.8	133.3
Virudhunagar	0	1.6	3	6.2	6.9	7.6

SOURCE: Directorate of Animal Husbandry and Veterinary Services, Govt. of Tamil Nadu, Chennai.