



V.2. Service Delivery System - AIs

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
PUNJAB	1,110.5	1,379.1	1,918.4	1,826.4	1,815.5	1,979.8	2,029.1	2,265.0	2,343.7
Amritsar	123.1	164	223.5	138.9	121.1	153.5	161.4	180.7	180.9
Barnala				42.8	43.2	42.3	42.5	51.6	55.7
Bathinda	47	53.8	91.7	76.9	86.2	95.7	107.8	103.1	118.9
Faridkot	75.1	25.5	55.2	46.5	49.2	58	54.8	69.1	78.4
Fatehgarh Sahib	40.5	58.1	61.3	56.2	51	60.6	60.8	64	60.8
Firozpur	46.2	66.5	78.2	140	134.1	122.3	123.8	165.6	173.4
Gurdaspur	138.2	147	205.1	180.7	178.3	181.7	180.4	190.7	206.1
Hoshiarpur	112.9	112.1	174.2	139.4	141.7	152.4	162.8	162.9	167.8
Jalandhar	129.2	125.9	154.5	150.1	139.4	150.8	139.1	148.5	164.5
Kapurthala	51.8	82.9	97.6	72.9	71.1	76.9	77.6	86	88.7
Ludhiana	94.6	105.9	112.8	171.3	179.8	203.4	215.2	223.7	217.3
Mansa	15.5	22.4	29.9	33.9	33.6	41.2	44.9	49.6	47.5
Moga		37.8	71.3	93.7	107.1	108.7	107.5	130.4	119.2
Patiala	98.9	107.9	176.3	107	114.1	124.3	136	148.2	160.6
Rupnagar (Ropar)	25.4	40.9	54.3	39.5	42.3	45.5	45.7	49.4	61.6
Sangrur	112.1	123.4	180.8	93.7	101.2	107.1	103.6	126.3	129.3
SAS Nagar (Mohali)				30.1	27.2	32.9	33	41.8	46.6
SBS Nagar (Nawanshahr)		59.7	73.2	50.1	46.1	48.9	54.1	55	59.2
Muktsar		44.6	77.7	90.7	84.5	86.7	90.1	112.3	108.1
Tarn Taran				71.5	63.5	86.4	87.4	105	98.9

SOURCE: Annual Administrative Reports (1992-93 to 2012-13), Animal Husbandry Department, Punjab.



V.2. Service Delivery System - AIs

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
PUNJAB	400.6	529.0	1,093.9	1,157.0	1,261.4	1,464.9	1,547.2	1,742.1	1,870.0
Amritsar	18.7	11.2	77.9	60.6	54.5	76.8	81.7	90.5	89.5
Barnala				41.7	46.4	50	50.9	65.7	70.2
Bathinda	20.7	26.8	67.1	58.8	68.2	77.7	86.7	96.8	95.7
Faridkot	26.1	11.4	36.6	30	34.3	40.6	42.7	52	55.5
Fatehgarh Sahib	20.1	31	44.4	39.8	41	51.7	53.8	57.4	55.9
Firozpur	7.6	16.2	26.2	62	69.9	81.8	77.2	97.9	131.5
Gurdaspur	24.6	27.8	61.4	80.5	91.1	94.4	104.3	114.2	128.4
Hoshiarpur	37.2	35.6	85.2	70.3	74.3	82	86.9	87.2	102.2
Jalandhar	45.3	43.5	69	75.4	75.6	83.6	78.5	89.9	99.4
Kapurthala	11.6	18.9	38.8	43.1	46.2	50.8	52.5	61.3	68.9
Ludhiana	33.8	52.9	63.4	117.6	134.6	157	169.4	193.2	196.7
Mansa	6.8	12.1	21.1	34.9	38.5	52.4	61.5	67.1	63.6
Moga		18.6	46.2	62	80.9	90.3	95.2	107.2	88.9
Patiala	55.2	63.7	162.6	93.5	102.3	113	120.8	131.6	158.9
Rupnagar (Ropar)	16.6	29.5	46.8	42.4	47.5	54.2	54.1	55.3	65.9
Sangrur	76.4	88.3	152.4	89.3	104.8	118.7	121.4	157.4	162.2
SAS Nagar (Mohali)				35.5	40.8	54.9	60.9	51.3	63.5
SBS Nagar (Nawanshahr)		29.4	58.9	37.3	37.9	38.6	43.5	42.4	50.7
Muktsar		11.9	35.5	42.1	40.4	44.8	48.2	57.6	58.6
Tarn Taran				39.6	31.3	51.1	56.2	65	63.7

SOURCE: Annual Administrative Reports (1992-93 to 2012-13), Animal Husbandry Department, Punjab.



V.2. Service Delivery System - AIs

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
PUNJAB	1,511.1	1,908.1	3,012.3	2,983.4	3,076.9	3,444.7	3,576.3	4,007.1	4,213.7
Amritsar	141.8	175.2	301.4	199.5	175.6	230.3	243.1	271.2	270.4
Barnala				84.5	89.6	92.3	93.4	117.3	125.9
Bathinda	67.7	80.6	158.8	135.7	154.4	173.4	194.5	199.9	214.6
Faridkot	101.2	36.9	91.8	76.5	83.5	98.6	97.5	121.1	133.9
Fatehgarh Sahib	60.6	89.1	105.7	96	92	112.3	114.6	121.4	116.7
Firozpur	53.8	82.7	104.4	202	204	204.1	201	263.5	304.9
Gurdaspur	162.8	174.8	266.5	261.2	269.4	276.1	284.7	304.9	334.5
Hoshiarpur	150.1	147.7	259.4	209.7	216	234.4	249.7	250.1	270
Jalandhar	174.5	169.4	223.5	225.5	215	234.4	217.6	238.4	263.9
Kapurthala	63.4	101.8	136.4	116	117.3	127.7	130.1	147.3	157.6
Ludhiana	128.4	158.8	176.2	288.9	314.4	360.4	384.6	416.9	414
Mansa	22.3	34.5	51	68.8	72.1	93.6	106.4	116.7	111.1
Moga		56.4	117.5	155.7	188	199	202.7	237.6	208.1
Patiala	154.1	171.6	338.9	200.5	216.4	237.3	256.8	279.8	319.5
Rupnagar (Ropar)	42	70.4	101.1	81.9	89.8	99.7	99.8	104.7	127.5
Sangrur	188.5	211.7	333.2	183	206	225.8	225	283.7	291.5
SAS Nagar (Mohali)				65.6	68	87.8	93.9	93.1	110.1
SBS Nagar (Nawanshahr)		89.1	132.1	87.4	84	87.5	97.6	97.4	109.9
Muktsar		56.5	113.2	132.8	124.9	131.5	138.3	169.9	166.7
Tarn Taran				111.1	94.8	137.5	143.6	170	162.6

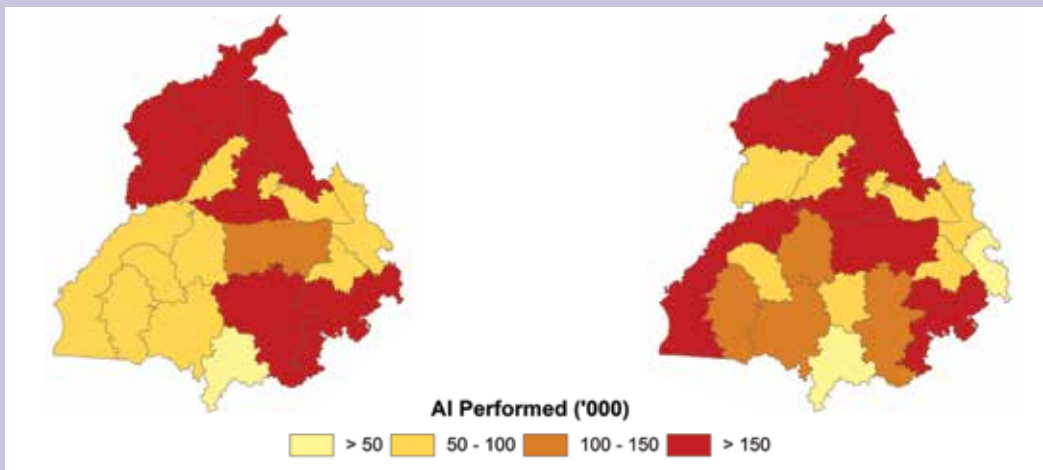
SOURCE: Annual Administrative Reports (1992-93 to 2012-13), Animal Husbandry Department, Punjab.



AI Performed by Government Agencies (Cattle)

2003-04

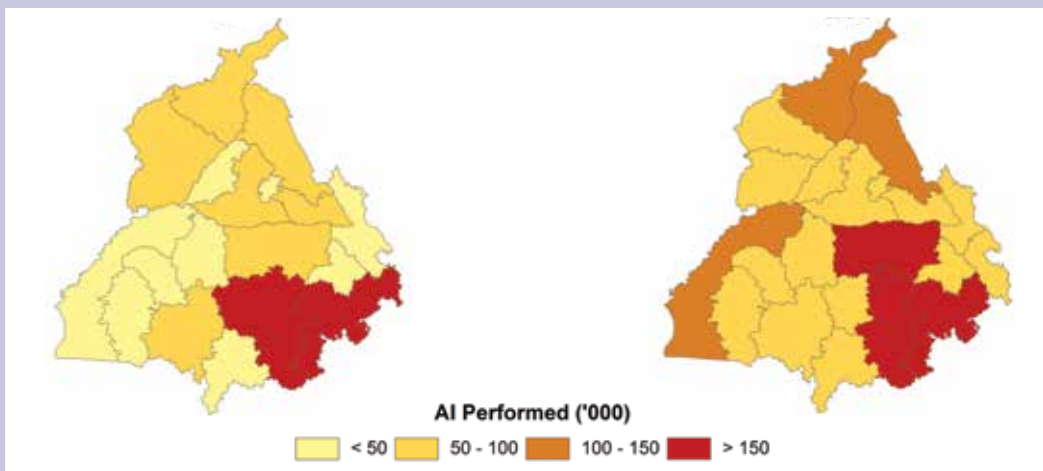
2012-13



AI Performed by Government Agencies (Buffalo)

2003-04

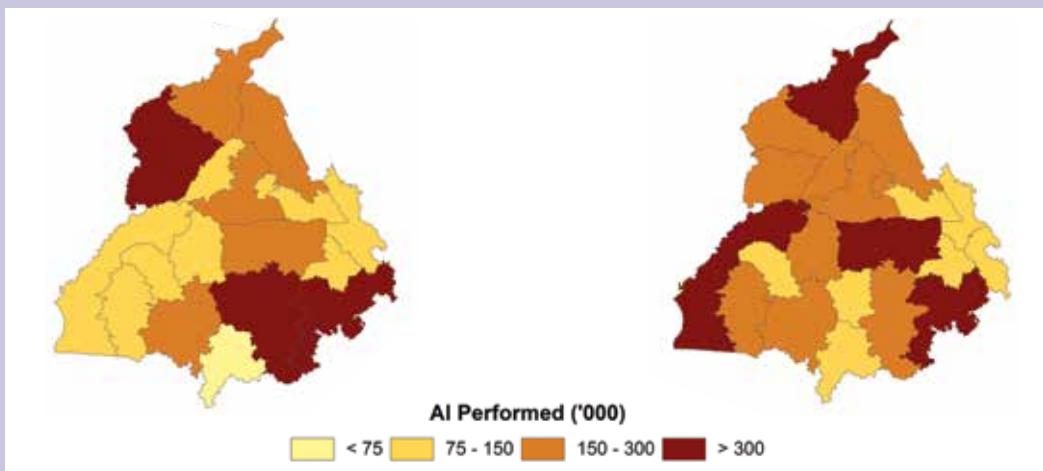
2012-13



AI Performed by Government Agencies (Bovine)

2003-04

2012-13





V.2. Service Delivery System - AIs

TABLE V.2.4: Milk Union-wise AI Performed by Cooperatives – Cattle

Unions	Number of AI Performed ('000)						
	2003-04	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
PUNJAB	177	287	347	402	348	441	468
Amritsar	32	35	40	42	44	52	50
Bathinda	3	9	10	12	13	19	23
Faridkot	0	7	13	12	0	19	32
Firozpur	11	15	24	29	23	24	25
Gurdaspur	3	6	10	10	0	25	27
Hoshiarpur	16	19	20	20	9	30	15
Jalandhar	22	27	31	68	41	45	50
Ludhiana	40	62	70	77	75	75	84
Patiala	8	29	36	40	45	45	52
Rupnagar (Ropar)	39	70	82	78	83	87	86
Sangrur	4	7	9	11	14	20	25

SOURCE: NDDB.

TABLE V.2.5: Milk Union-wise AI Performed by Cooperatives – Buffaloes

Unions	Number of AI Performed ('000)						
	2003-04	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
PUNJAB	77	119	164	206	194	253	268
Amritsar	8	9	11	10	14	13	8
Bathinda	1	6	7	8	10	12	17
Faridkot	0	3	6	5	0	19	28
Firozpur	3	6	11	15	18	15	15
Gurdaspur	2	3	1	1	0	10	8
Hoshiarpur	5	9	11	11	7	16	32
Jalandhar	7	14	17	40	23	28	22
Ludhiana	28	27	33	41	38	53	46
Patiala	5	17	25	31	33	26	34
Rupnagar (Ropar)	16	20	34	35	42	50	56
Sangrur	3	5	6	7	10	11	3

SOURCE: NDDB.

TABLE V.2.6: Milk Union-wise AI Performed by Cooperatives – Bovine

Unions	Number of AI Performed ('000)						
	2003-04	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
PUNJAB	254	407	512	608	542	694	737
Amritsar	40	44	51	52	57	65	58
Bathinda	5	15	18	20	23	31	39
Faridkot	0	11	20	18	0	38	60
Firozpur	14	21	35	44	41	39	40
Gurdaspur	5	9	11	11	0	35	35
Hoshiarpur	20	28	32	32	16	46	47
Jalandhar	29	41	48	109	64	72	72
Ludhiana	68	90	103	119	113	128	130
Patiala	13	46	61	71	78	71	86
Rupnagar (Ropar)	54	90	116	113	124	137	142
Sangrur	7	12	15	19	25	32	28

SOURCE: NDDB.