

CHAPTER 8

LIVESTOCK, ANIMAL HUSBANDRY AND DAIRYING

This Section contains tables regarding livestock fisheries and agricultural implements. Data regarding the number of livestock and poultry besides agricultural implements and fisheries collected quinquennial. The data are collected by engaging persons drawn from the different departments, corporations and compiled by the Animal Husbandry Department.

Population of Animal and birds according to Fifteenth, Sixteenth, Seventeenth, Eighteenth & Nineteenth Quinquennial Livestock Census 1992, 1997, 2003, 2007 & 2012.

Veterinary Institutions & Other Staff.

Work done in Veterinary Institutions.

Recognised Slaughter Houses and animal slaughtered therein.

Livestock population based on 19th Livestock Census (As on 15.10.2012)

Agricultural Implements & Machinery.

VIII-LIVESTOCK, ANIMAL HUSBANDRY AND DAIRYING

Table No. 8.1 Population of Animals and Birds according to Quinquennial Livestock Census
1992, 1997, 2003, 2007 & 2012.

UNION TERRITORY CHANDIGARH

Sl. No.	Items	Population as per Census				
		15.10.1992	15.10.1997	15.10.2003	15.10.2007	15.10.2012
1	2	3	4	5	6	7
A	<u>CATTLE</u>					
AI	<u>CROSSBRED CATTLE</u>					
AI.1	<u>MALE</u>					
	a) Under one year	345	318	206	251	} 550
	b) 1 to 2.5 years	74	61	95	167	
	c) Over 2.5 years	81	184	114	141	190
	i) Used for breeding only	29	16	17	28	55
	ii) Used for work	52	142	86	8	57
	iii) Used for work & breeding	-	22	9	30	5
	iv) Used for neither breeding nor work	-	4	2	75	73
	d) Total Crossbred Male	500	563	415	559	740
AI.2	<u>FEMALE</u>					
	a) Under one year	822	1019	883	996	1168
	b) 1 to 2.5 years	557	243	530	625	563
	c) Over 2.5 years	4521	4184	3412	3088	4757
	i) In Milk	3013	3773	2821	2308	3675
	ii) Dry	1382	359	355	581	858
	iii) Not yet calved	99	13	200	67	183
	iv) Others	27	39	36	132	41
	d) Total Crossbred female	5900	5446	4825	4709	6488
	Total Crossbred Cattle (AI.1 + AI.2)	6400	6009	5240	5268	7228
A2	<u>INDIGENOUS</u>					
A2.1	<u>MALE</u>					
	a) Under one year	34	37	38	102	} 143
	b) 1 to 3 years	36	39	17	21	
	c) Over 3 years	474	484	224	155	278
	i) Used for breeding only	63	4	17	5	18
	ii) Used for work only	404	469	207	0	99
	iii) Used for work & breeding	7	11	0	27	5
	iv) Used for neither breeding nor work	-	0	0	123	156
	d) Total Indigenous Male	544	560	279	278	421

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VIII-LIVESTOCK, ANIMAL HUSBANDRY AND DAIRYING

Table No.8.1 (Contd.) Population of Animals and Birds according to Quinquennial Livestock Census
1992, 1997, 2003, 2007 & 2012.

UNION TERRITORY CHANDIGARH

Sl. No.	Items	Population as per Census				
		15.10.1992	15.10.1997	15.10.2003	15.10.2007	15.10.2012
1	2	3	4	5	6	7
A2.2	<u>FEMALE</u>					
a)	Under one year	126	111	125	150	115
b)	1 to 3 years	85	111	101	71	132
c)	Over 3 years	730	463	589	738	1066
i)	In Milk	476	357	489	558	497
ii)	Dry	254	97	82	160	385
iii)	Not yet calved	-	3	12	10	69
iv)	Others	-	6	6	10	115
d)	Total Indigenous female	941	685	815	959	1313
	Total Indigenous Cattle (A2.1 + A2.2)	1485	1245	1094	1237	1734
	Total Cattle (A1 + A2)	7885	7254	6334	6505	8962
B	<u>BUFFALOES</u>					
B1	<u>MALE</u>					
a)	Under one year	1156	1065	1051	1110	} 928
b)	1 to 3 years	195	129	281	229	
c)	Over 3 years	102	139	130	128	
i)	Used for breeding only	49	41	56	93	99
ii)	Used for work only	53	76	23	24	11
iii)	Used for work & breeding	-	19	35	10	18
iv)	Used for neither breeding nor work	-	3	16	1	10
d)	Total Male Buffaloes	1453	1333	1462	1467	1066
B2	<u>FEMALE</u>					
a)	Under one year	3726	3542	2971	3553	2027
b)	1 to 3 years	2158	1326	2108	1585	1253
c)	Over 3 years	15635	16454	16133	12963	9688
i)	In Milk	12286	13621	13424	9747	7807
ii)	Dry	3181	2497	1967	2423	1656
iii)	Not yet calved	133	239	695	203	216
iv)	Others	35	97	47	590	9
d)	Total female buffaloes	21519	21322	21212	18101	12968
	Total Buffaloes (B1 + B2)	22972	22655	22674	19568	14034
C	<u>YAKS</u>					
a)	Male	-	-	-	-	-
b)	Female	-	-	-	-	-
c)	Total	-	-	-	-	-

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VIII-LIVESTOCK, ANIMAL HUSBANDRY AND DAIRYING

Table No. 8.I (Contd.) Population of Animals and Birds according to Quinquennial Livestock Census 1992, 1997, 2003, 2007 & 2012.

UNION TERRITORY CHANDIGARH

Sl. No.	Items	Population as per Census				
		15.10.1992	15.10.1997	15.10.2003	15.10.2007	15.10.2012
I	2	3	4	5	6	7
D	<u>MITHUNS</u>					
a)	Male	-	-	-	-	-
b)	Female	-	-	-	-	-
c)	Total	-	-	-	-	-
	<u>Total Bovines (A+B+C+D)</u>					
a)	Male	2497	2456	2156	2304	2227
b)	Female	28360	27453	26852	23769	20769
c)	Total	30857	29909	29008	26073	22996
E	<u>SHEEP</u>					
E1	Crossbred	426	129	5	0	5
E2	Indigenous	214	105	29	54	61
	Total Sheep (E1 + E2)	640	234	34	54	66
F	<u>GOATS</u>					
F1	Male	384	208	149	151	298
F2	Female					
a)	Under one year	394	147	116	109	120
b)	In Milk 1 year and Over	562	453	455	258	321
c)	Dry	262	77	86	137	66
	Total Female Goats	1218	677	657	504	507
	Total Goats (F1 + F2)	1602	885	806	655	805
G	<u>HORSES & PONIES</u>	608	242	480	440	189
H	<u>MULES</u>	37	3	174	98	6
I	<u>DONKEYS</u>	183	74	47	-	-
J	<u>CAMELS</u>					
J1	Upto 4 years					
a)	Male	17	-	3	1	-
b)	Female	4	-	-	1	-
J2	Over 4 years					
a)	Male	8	-	-	1	-
b)	Female	4	-	-	2	-
	Total (J1 + J2)	33	-	3	5	-

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VIII-LIVESTOCK, ANIMAL HUSBANDRY AND DAIRYING

Table No. 8.1 (Contd.) Population of Animals and Birds according to Quinquennial Livestock Census
1992, 1997, 2003, 2007 & 2012.

UNION TERRITORY CHANDIGARH

Sl. No.	Items	Population as per Census				
		15.10.1992	15.10.1997	15.10.2003	15.10.2007	15.10.2012
I	2	3	4	5	6	7
K	<u>PIGS</u>					
K1	Crossbred/Exotic	846	2398	24	56	109
K2	Indigenous	3530	876	270	215	26
	Total Pigs (K1 + K2)	4376	3274	294	271	135
	Total Livestock	38336	34621	30845	29217	24197
L	<u>DOGS</u>					
L1	Domestic	6174	7082	8550	7712	9984
L2	Others	1621	2794	5400	5713	7928
	Total Dogs (L1 + L2)	7795	9876	13950	13425	17912
M	<u>RABBITS</u>					
a)	Angoora	-	-	63	139	205
b)	Others	-	-	47	191	134
c)	Total	-	-	110	330	339
N	<u>STRAY CATTLE</u>					
	Male	-	-	1854	-	-
	Female	-	-	2513	-	-
	Total	-	-	4367	1448	1978
O	<u>FOWLS</u>	177906	294390	152256	128683	108719
O 1.1	<u>COCKS</u>					
a)	Desi	649	270	467	117	534
b)	Improved	277	213	5699	14	127
c)	Total	926	483	6166	131	661
O 1.2	<u>HENS</u>					
a)	Desi	1094	605	11294	218	876
b)	Improved	1994	50	108439	51309	82154
c)	Total	3088	655	119733	51527	83030
O 1.3	<u>CHICKENS (BELOW 5 MONTHS)</u>					
A)	<u>Desi</u>	5685	89	133	58	69
i)	For Eggs	4752	10	79	46	69
ii)	For Meat	933	79	54	12	-
B)	<u>Improved</u>	168207	293163	26224	76948	24845
i)	For Eggs	70957	63508	5082	1	-
ii)	For Meat	97250	229655	21142	76947	24845
O 2	<u>DRAKES</u>	-	-	-	2	4
O 3	<u>DUCKS</u>	2	-	-	8	110
O 4	<u>DUCKLINGS</u>					
	(BELOW 6 MONTHS)	-	-	-	-	-
	Turkeys, Quails & Guinea Fowls etc.	3000	10000	-	-	-

Source: Directorate of Economics & Statistics, U.T. Chandigarh,

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Table No. 8.2

Veterinary Institutions and Other Staff .

	(Number)		
Item	2017-2018	2018-2019	2019-2020
I	2	3	4
Veterinary Hospitals	5	5	5
Permanent Outlying Dispensaries & Insemination Units.	9	9	9
Veterinary Officers	5	5	5
Veterinary Pharmacist	16	16	16

Table No.8.3

Work done in Veterinary Institutions .

	(Number)		
Item	2017-2018	2018-2019	2019-2020
I	2	3	4
Cases Treated	65494	67707	69431
Castrations Treated	18	10	6
<u>Vaccination Performed</u>			
i) H.S.	15000	18000	22300
ii) B.O.	-	-	-
iii) Anti Rabies	7882	8455	8455
iv) F & M.	20255	40110	20020
v) Others	-	-	-
<u>Animal Covered through A.I. Methods</u>			
Cows	3829	3568	3903
Buffaloes	4615	4790	5098
<u>Calves Born by A.I. Methods</u>			
Cows	1532	1686	1689
Buffaloes	1635	1888	2099
Milk Produced in Tonnes ('000)	42.34	45.28	48.78

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Table No. 8.4 Recognised Slaughter Houses and Animals Slaughtered therein.

Item	Unit	2017-2018	2018-2019	2019-2020
I	2	3	4	5
<u>Number of Recognised Slaughter Houses</u>	Nos.	1	1	1
<u>Animal Slaughtered</u>				
Sheep & Goats	"	66363	63488	51480
Pigs	"	7135	5162	4372
Total:		73498	68650	55852

Table No. 8.5 19th Quinquennial Livestock Census at a glance.

Sr. No.	Name of Species	Livestock Population	(In Numbers)
		<u>(As on 15.10.2012)</u>	<u>(As on 15.10.2018)</u>
1	2	3	4
1	Cattle	8962	13440
2	Buffaloes	14034	12177
	Total Bovines	22996	25617
3	Sheep	66	-
4	Goat	805	998
5	Horses & Ponies	189	237
6	Mules	6	-
7	Donkey	-	-
8	Camels	-	-
9	Pigs	135	138
10	Rabbit	339	243
11	Domestic Dogs	9984	11006
12	Stray Dogs	7928	12922
	Total Dogs	17912	23928
13	Stray Cattle	1978	1440

Source: Animal Husbandry Department, U.T. Chandigarh.

Table No. 8.6 Total Area under Fish Culture, Fish seed production and Fish production.

Item	Unit	2017-2018	2018-2019	2019-2020
I	2	3	4	5
<u>FISHERIES</u>				
Total area under fish culture	Hectare	275	275	275
Fish Seed production	(In Lakh)	8.00	8.00	8.00
Fish Production (Accural)	Tonnes	136.00	139.00	132.00

Source: Animal Husbandry & Fisheries Department, U.T. Chandigarh.

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Table No.8.7 Agricultural Implements & Machinery.

(As on 15.10.2012)

Sl.No.	Items	Rural	Urban	Total
1	2	3	4	5
1	<u>Hand Operated Implements:</u>	-	-	-
	a) Seed-cum-Fertilizer Drill	-	-	-
	b) Inter-culture equipment	-	-	-
	c) Rice Planter	-	-	-
	d) Thresher	-	-	-
	e) Winnowers	-	-	-
2	<u>Animal Operated Implements:</u>			
	a) Wooden Plough	-	-	-
	b) Steel Plough	-	-	-
	c) Cultivator	-	-	-
	d) Discharrow	-	-	-
	e) Seed cum Fertilizer Drill	-	-	-
	f) Levelling Karah (Leveller)	-	-	-
	g) Wet Land Puddler	-	-	-
	h) Sugarcane Crusher	-	-	-
	i) Animal Cart	-	-	-
	j) Ghanis	-	-	-
3	<u>Plant Protection Equipment:</u>			
	a) Manually operated Sprayers/Duster	-	-	-
	b) Power Operated Sprayer/Duster	-	-	-
	c) Tractor & power tiller operated sprayer	-	-	-

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Table No.8.7 (Contd.)

Agricultural Implements & Machinery.

(As on 15.10.2012)

Sl.No.	Items	Rural	Urban	Total
1	2	3	4	5
4	<u>Irrigation Equipments</u>			
a)	Water lifting devices (Manual)	-	-	-
b)	Water lifting devices (Animal)	-	-	-
c)	Diesel Engine Pumpset	-	-	-
d)	Electric Pumpset	-	-	-
e)	Drip irrigation set	-	-	-
f)	Sprinkler irrigation set	-	-	-
5	<u>Tractor and other Power Operated implements</u>			
a)	Power tillers	-	-	-
b)	Agriculture Tractor	-	-	-
c)	Crawler Tractor	-	-	-
d)	Mould board plough	-	-	-
e)	Cultivator	-	-	-
f)	Disc harrow	-	-	-
g)	Rotavater	-	-	-
h)	Seed-cum-Fertilizer Drill	-	-	-
i)	Planter	-	-	-
j)	Leveller	-	-	-
k)	Potato Digger	-	-	-
6	<u>Combine harvester</u>			
i)	Tractor operated	-	-	-
ii)	Self propelled	-	-	-
iii)	Trailer	-	-	-

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Table No.8.7 (Contd.)

Agricultural Implements & Machinery.

(As on 15.10.2012)

Sl.No.	Items	Rural	Urban	Total
1	2	3	4	5
7	<u>Power Operated Thresher</u>			
a)	Paddy	-	-	-
b)	Wheat	-	-	-
c)	Multi Crops	-	-	-
d)	Maize Sheller	-	-	-
e)	Sugarcane Crusher	-	-	-
f)	Reaper	-	-	-
g)	Rice Planter	-	-	-
h)	Incubators/Breeders	5	1	6
i)	Milking Machine	-	-	-
8	<u>Hay Harvest Machine</u>			
a)	Straw Reaper	-	-	-
b)	Forage harvester	-	4	4
c)	Baler	-	-	-
9	<u>Chaff Cutter</u>			
a)	Manually Operated	388	268	656
b)	Animal Operated	-	-	-
c)	Power Operated	-	-	-
10	<u>Horticulture Tools</u>			
a)	Hand Tools	-	-	-
b)	Power Operated Tools	-	-	-

Source: Animal Husbandry & Fisheries Department, U.T. Chandigarh.