

# Livestock

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**Table 9.1:** Livestock Population in Sikkim

(in '000)

Year	Cattle			Buffalos	Goats	Sheep	Pigs	Horse & Ponies	Yaks	Total Livestock
	CB	ND	Total							
2003	80	79	159	2	124	6	38	2.00	7	338
2007	72.97	61.90	134.87	0.24	92.00	2.54	35.25	0.00	5.23	270.13
2012	126.52	13.95	140.47	0.70	113.36	2.63	29.91	511.00	4.04	802.11

CB- Crossbred, ND- Nondescript

**Table 9.2:** Details of Bovines by Sex

District	Male	Female	Total
East	13874	33141	47015
North	5684	12030	17714
South	12245	24968	37213
West	13220	30044	43264
<b>Total</b>	<b>45023</b>	<b>100183</b>	<b>145206</b>

**Table 9.3:** Details of Cattle by Age, Sex and Use in Rural and Urban Combined

District	Exotic / Crossbred Cattle					
	Male					
	Up to 1.5 Years	Over 1.5 Years				Total Male
		Used for Breeding only	Used for Draught only	Used for both Draught and Breeding	Others	
East	5606	615	6064	625	28	12938
North	1360	179	267	220	39	2065
South	5074	274	4801	1054	69	11272
West	5209	539	4453	1564	213	11978
<b>Total</b>	<b>17249</b>	<b>1607</b>	<b>15585</b>	<b>3463</b>	<b>349</b>	<b>38253</b>

**Source** (Tables 9.1-9.3): Department of Animal Husbandry Dairying & Fisheries, Ministry of Agriculture & Farmers Welfare, Govt. of India (19<sup>th</sup> Livestock Census 2012).  
<http://dahd.nic.in/dahd/statistics/animal-husbandry-statistics-division/volume.aspx> (accessed on 07.12.2015)

**Table 9.4:** Estimates of Milk, Egg & Wool Production

Year	Milk Production (000 tonnes)	Egg Production (Lakh Nos.)	Wool Production (000 kg)
2005-06	48	146	2
2006-07	49	144	1.00
2007-08	49	135	1.00
2008-09	49	136.51	1.44
2009-10	43.96	136.07	1.00
2010-11	43.21	139.83	1.00
2011-12	45.00	146.24	1.00
2012-13	42.24	146.00	1.00

Values for Sikkim used previous year data for estimation of 2012-13.

**Table 9.5:** Share of Milk Production by Cows and Buffaloes

('000 tonnes)

Cow										Buffaloes				
CB					ND									
2008-09	2009-10	2010-11	2011-12	2012-13	2008-09	2009-10	2010-11	2011-12	2012-13	2008-09	2009-10	2010-11	2011-12	2012-13
897.2	927.85	953.43	968.0	994.64	272.59	272.67	251.49	236.0	244.58	0.09	0.09	0.09	0.20	0.17

CB- Crossbred, ND- Nondescript

**Table 9.6:** Per Capita Availability of Milk (gms/day)

Year	Per Capita Availability of Milk
2005-06	232
2006-07	230
2007-08	225
2008-09	194
2009-10	200
2010-11	194
2011-12	202
2012-13	186

**Source** (Tables 9.4-9.6): Department of Animal Husbandry, Dairying and Fisheries, Ministry of Agriculture, Govt. of India (Basic Animal Husbandry Statistics – 2006, 2012, 13, 14).  
<http://dahd.nic.in/> (accessed on 16.11.2015)

**Table 9.7:** Per Capita Availability of Eggs

(No./Annum)

Year	Per Capita Availability of Eggs
2004-05	25
2005-06	24
2006-07	25
2007-08	23
2008-09	23
2009-10	23
2010-11	23
2011-12	24
2012-13	23

**Source:** Department of Animal Husbandry, Dairying and Fisheries, Ministry of Agriculture, Govt. of India (Basic Animal Husbandry Statistics – 2006, 2012, 13, 14).  
<http://dahd.nic.in/> (accessed on 16.11.2015)

**Table 9.8:** Details of Backyard Poultry in Rural and Urban Combined for Fowls

District	Cocks			Hens		
	Desi	Improved	Total	Desi	Improved	Total
East	19979	4195	24174	36590	6209	42799
North	5685	199	5884	10109	763	10872
South	16352	11131	27483	24874	10651	35525
West	19527	6379	25906	33396	4838	38234
Total	61543	21904	83447	104969	22461	127430

**Table 9.9:** Details of Backyard Poultry in Rural and Urban Combined for Ducks

District	Drakes			Ducks		
	Desi	Improved	Total	Desi	Improved	Total
East	64	8	72	78	6	84
North	26	0	26	52	5	57
South	49	1	50	49	2	51
West	3	1	4	403	1	404
Total	142	10	152	582	14	596

**Source** (Tables 9.8-9.9): Department of Animal Husbandry Dairying & Fisheries, Ministry of Agriculture & Farmers Welfare, Govt. of India (19<sup>th</sup> Livestock Census 2012).  
<http://dahd.nic.in/dahd/statistics/animal-husbandry-statistics-division/volume.aspx> (accessed on 07.12.2015)

**Table 9.10:** Details of Backyard Poultry in Rural and Urban Combined for Turkeys

District	Turkeys			Quails	Other Poultry Birds	Total Poultry Birds
	Male	Female	Total			
East	0	1	1	0	0	117829
North	0	0	0	0	0	31045
South	0	3	3	0	4	175499
West	0	0	0	0	0	107891
Total	0	4	4	0	4	432264

**Table 9.11:** Details of Poultry Farms / Hatcheries and Poultry Birds in Farms / Hatcheries in Rural and Urban Combined

District	Number of Birds in Farms / Hatcheries			
	Layer	Broiler	Duck	Others*
East	2102	4000	0	0
North	0	0	0	0
South	0	13600	0	0
West	0	0	0	0
Total	2102	17600	0	0

\*Others include Turkey, Emu, Ostrich, etc.

**Table 9.12:** Number of Households and Households Enterprises owning Animals/Poultry Birds in Rural and Urban Combined

District	Number of Households and Households Enterprises Having						
	Cattle	Buffaloes	Goats	Sheep	Pigs	Backyard Poultry	Poultry Farm & Hatcheries
East	17112	16	8482	45	4371	11168	1
North	3559	1	2261	9	1928	3466	1
South	14026	15	7152	120	4718	10119	12
West	16325	339	10391	368	6945	15385	3
Total	51022	371	28286	542	17962	40138	17

**Source** (Tables 9.10-9.12): Department of Animal Husbandry Dairying & Fisheries, Ministry of Agriculture & Farmers Welfare, Govt. of India (19<sup>th</sup> Livestock Census 2012).  
<http://dahd.nic.in/dahd/statistics/animal-husbandry-statistics-division/volume.aspx> (accessed on 07.12.2015)

**Table 9.13:** Estimates of Meat Production

('000 tonnes)

Year	Meat Production*
2008-09	0.89
2009-10	3.02
2010-11	3.02
2011-12	3.00
2012-13	3.00

\*Meat production from recognized sectors

**Table 9.14:** Estimate of Meat Production from Goats

Year	Estimated Number of Animals Slaughtered	Average Annual Yield/Animal (No.)	Meat Production ('000 Tonnes)
2009-10	3.50	12.00	0.04
2010-11	3.50	12.00	0.04
2011-12	4.00	12.00	0.04
2012-13	4.00	12.00	0.05

**Table 9.15:** Details of Veterinary Institutions

(in Nos.)

Veterinary Institutions	2012	2014
Veterinary Hospitals/Polyclinics	14	14
Veterinary Dispensaries	40	40
Veterinary Aid Centre (Stockmen Centers/ Mobile Dispensaries)	62	62

**Table 9.16:** Artificial Inseminations Performed

('000 Nos.)

Year	Artificial Inseminations
2010-11	10
2011-12	-
2012-13	-
2013-14	-

- Data not reported/ not applicable

**Source** (Tables 9.13-9.16): Department of Animal husbandry, Dairying and Fisheries, Ministry of Agriculture, Govt. of India (Basic Animal Husbandry and Fisheries, 2010, 2014).  
<http://dahd.nic.in/> (accessed on 16.11.2015)

**Table 9.17:** Animals Insured under Livestock Insurance Scheme of Department of Animal Husbandry Dairying & Fisheries (DADF)

Year	Number of Animals Insured
2006-07	2310
2007-08	2013
2008-09	313
2009-10	1386
2010-11	1446
2011-12	565
2012-13	389

**Table 9.18:** Estimates of major Livestock Products

Year	Milk (‘000 MT)	Egg (Lakh Nos.)	Meat (‘000 MT)	Wool (‘000 KG)
2013-14 (P)	45.99	99.35	3.00	1.00

P=Provisional

**Source** (Tables 9.17-9.18): Department of Animal Husbandry, Dairying and Fisheries, Ministry of Agriculture, Govt. of India (Basic Animal Husbandry and Fisheries Statistics 2013, 2014).  
<http://dahd.nic.in/> (accessed on 18.11.2015)

**Table 9.19:** Marketing details of Milk and Milk products

Detail	(in kgs.)				
	2006-07	2007-08	2008-09	2009-10	2010-11
Liquid Milk in '000 Lts	3610	3395	4288	4139	4334
Butter (kgs.)	22513	14011	10370	8277	13831
Paneer (kgs.)	13310	18064	12579	25145	11635
Chhurpi (kgs.)	4564	3191	5131	4008	4848
Curd (kgs.)	52167	30100	54420	59567	76320
Cream (kgs.)	27686	16630	251	8639	14180

**Source:** Department of Animal Husbandry Livestock, Fisheries & Veterinary Services, Govt. of India (Annual Report 2010-11).  
[http://www.sikkim-ahvs.gov.in/pdf/Annual\\_Report\\_2010-2011.pdf](http://www.sikkim-ahvs.gov.in/pdf/Annual_Report_2010-2011.pdf) (accessed on 07.12.2015)