

LIVESTOCK PROFILE

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Table 8.1: Livestock population and total percent growth

Year	1972	1977	1982	1987	1992	1997	2003	2007
Cattle	1891594	2175690	2112220	2173663	2244815	2165034	2001826	3945504
Total % Growth	0.00	15.02	-2.92	2.91	3.27	-3.55	-7.54	97.10
Buffaloes	415356	543887	560016	616418	794991	7035549	652373	819768
Total % Growth	0.00	30.94	2.97	10.07	28.97	784.98	-90.73	25.66
Yaks	3226	4589	3473	2908	2155	5690	2548	1705
Total % Growth	0.00	42.25	-24.32	-16.27	-25.89	164.04	-55.22	-33.08
Bovine	2310196	2724166	2669699	2793573	3041879	2874279	2557478	3032486
Total % Growth	0.00	17.92	-2.00	4.64	8.89	-5.51	-11.02	18.57
Sheep	1048917	1039946	1055005	1090322	1102768	1078940	908831	1101076
Total % Growth	0.00	-0.86	1.45	3.35	1.14	-2.16	-15.77	21.15
Goat	550073	906415	1035337	1052152	1120139	1118094	946529	1240836
Total % Growth	0.00	64.78	14.22	1.62	6.46	-0.18	-15.34	31.09
Horses and Ponies	14512	16234	14858	16670	20147	14055	22026	13155
Total % Growth	0.00	11.87	-8.48	12.20	20.86	-30.24	56.71	-40.28
Mules	6488	6995	8216	12679	23105	16390	24404	18,985
Total % Growth	0.00	7.81	17.46	54.32	82.23	-29.06	48.90	-22.21
Donkeys	4626	4904	6074	6613	8011	7522	6705	7376
Total % Growth	0.00	6.01	23.86	8.87	21.14	-6.10	-10.86	10.01
Camels	670	885	872	714	327	367	168	56
Total % Growth	0.00	32.09	-1.47	-18.12	-54.20	12.23	-54.22	-66.67
Pig	2919	2919	2919	2919	2919	2919	2919	2919
Total % Growth	0.00	-0.45	77.74	56.96	121.73	-59.47	-35.90	-38.72
Poultry	206628	188649	329561	460885	753876	722587	383312	616348
Total % Growth	0.00	-8.70	74.70	39.85	63.57	-4.15	-46.95	60.80

Source: (i) Directorate of Land Records, H.P.
(ii) Directorate of Animal Husbandry H.P.

Table 8.2: Progress Report of Monkey Sterilization Up to 16.02.2014

Name of Sterilization Centre and Date of Establishment	Year wise Monkeys Sterilized							2013-14 (upto) 16.02.2014	Grand Total
	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13		
Tutikandi 16.02.2009	556	1445	2498	5277	3642	3802	2975	3393	23588
Sastar 16.03.2009	-	-	42	3432	6111	7162	5045	3354	25146
Gopalpur 26.06.2009	-	-	-	2915	5316	4794	2642	1205	16872
Boul (Una) 31.03.2011	-	-	-	-	9	5017	4151	2249	11426
Slappar (Mandi) 12.08.2013	-	-	-	-	-	-	-	781	781
Sarol (Chamba) 03.08.2013	-	-	-	-	-	-	-	2449	2449
Paonta Sahib (Sirmour) 06.11.2013	-	-	-	-	-	-	-	678	678
Total	556	1445	2540	11624	15078	20775	14813	14109	80940

Source: Himachal Forest Statistics -2013

Table 8.3: Estimates of Milk Production, Egg Production & Wool Production

Year	Milk Production (000 tonnes)	Egg Production (Lakh nos)	Wool Production (000 kg)
1997-98	714	750	1565
1998-99	724	775	1572
1999-00	742	801	1576
2000-01	761	816	1582
2001-02	756	823	1586
2002-03	773	828	1597
2003-04	786	840	1598
2004-05	870	811	1600*
2005-06	869	753	1603*
2006-07	872	NA	NA
2007-08	874	843	1607
2008-09	884	977	1618
2009-10	971	1000	1614
2010-11	1102	1021	1642

Source: Department of Animal husbandry, Dairying and Fisheries, Ministry of Agriculture, Government of India
 State Animal Husbandry Departments of Various States (From Year 1997 -1998 to 2005-2006)
http://www.nddb.org/statistics/milkproduction_states.html (last Updated: May 17, 2010) (For Year 1997 -98 to 2008-2009)

Basic Animal Husbandry Statistics – 2012 (For Year 2009 -10 and 2010-2011)

State/UT Animal Husbandry Departments, Government of India Ministry of Agriculture

Department of Animal husbandry, Dairying and Fisheries Krishi Bhawan, New Delhi

<http://dahd.nic.in/dahd/WriteReadData/4.%20Part%20I%20Milk-BAHS%202012.pdf>

<http://dahd.nic.in/dahd/WriteReadData/5.%20Part%20II%20EGG%20BAHS%202012.pdf>

<http://dahd.nic.in/dahd/WriteReadData/wool.pdf>

NA= Data not available

Table 8.4: Production of Milk, Wool & Eggs

Item	Unit	2012-13	2013-14
Average milk production per cow per day	Gram	3263	3304
Average milk production per buffalo per day	Gram	3563	3599
Milk production			
(I) Cow	000 Tonnes	690.966	697.822
(II) Buffalo	000 Tonnes	3983806	403.983
(III) Goat	000 Tonnes	48.840	49.006
Total		1138.612	1150.811
Wool Production pre sheep per year	Gram	1,616	1,624
Total Wool production	Tonnes	1649.644	1654.985
Production of eggs	Lakh	1069.386	1075.477
Total No. of animals slaughtered for purpose of meat (sheep, goat & pig)	000'Nos	167.420	162.990
Total meat production	000,kgs.	3997.392	3985.658

Source: Animal Husbandry Department, Himachal Pradesh

Table 8.5: Share of Milk Production by Cows, Buffaloes & Goats

(000 tonnes)

Year	2005-06	2010-11
Cow		
CB	296	517
ND	210	152
Total	506	669
Buffalo		
Buffalo	355	384
Goat	28	49
Total	869	1102

CB- Crossbred, ND- Nondescript

Source: State Animal Husbandry Departments of Various States

Quoted by – Basic Animal Husbandry Statistics 2006, Department of Animal husbandry, Dairying and Fisheries, Ministry of Agriculture, Government of India (For Year 2005 -06)

Basic Animal Husbandry Statistics – 2012 (For Year 2010 -2011)

State/UT Animal Husbandry Departments, Government of India Ministry of Agriculture

Department of Animal husbandry, Dairying and Fisheries Krishi Bhawan, New Delhi

<http://dahd.nic.in/dahd/WriteReadData/4.%20Part%20I%20Milk -BAHS%202012.pdf>

Table 8.6: Livestock Production in Himachal Pradesh

Product	Unit	1997-98	1999-00	2001-02	2002-03	2004-05	2005-06	2006-07	2007-08	2008-09
Milk	000' Tonnes	713.96	741.26	762.86	772.49	869.51	869.01	872.40	873.47	884.000
Eggs	Lakh Number	750.38	800.53	822.41	827.74	811.38	752.67	771.98	842.84	977.300
Wool	Lakh Kg.	15.65	15.76	15.86	15.94	16.00	16.03	16.05	16.07	16.18

Source: Animal Husbandry in Himachal Pradesh

<http://hpplanning.nic.in/Animal%20Husbandry%20in%20Himachal%20Pradesh.pdf>

Table 8.7: Per Capita Availability of Milk (gms/day)

Year	Per Capita Availability of Milk
1991-92	313
1992-93	314
1993-94	330
1994-95	324
1995-96	329
1996-97	316
1997-98	314
1998-99	347
1999-00	349
2000-01	335
2001-02	341
2002-03	339
2003-04	337
2004-05	378
2005-06	373
2006-07	370
2007-08	367
2008-09	365
20 09-10	397
2010-11	446

Source: Department of Animal husbandry, Dairying and Fisheries, Ministry of Agriculture, Government of India (From Year 1991 -1992 to 2008-2009)
http://www.nddb.org/statistics/milkprod_states_capita3.html (Last updated: May 17, 2010)
 Basic Animal Husbandry Statistics – 2012; State/UT Animal Husbandry Departments, Government of India
 Ministry of Agriculture
 Department of Animal husbandry, Dairying and Fisheries
 Krishi Bhawan, New Delhi
 (From Year 2009 -2010 to 2010-2011)
<http://dahd.nic.in/dahd/WriteReadData/4.%20Part%20I%20Milk-BAHS%202012.pdf>

Table 8.8: Estimates of Meat Production* ('000 tonnes)

Year	Meat Production*
1998-99	3.39
1999-00	3.53
2000-01	3.43
2001-02	3.55
2002-03	3.42
2003-04	3.21
2004-05	2.92
2005-06	2.93
2007-08	4
2008-09	4
2009-10	4
2010-11	3

*Meat production from recognized sectors (From Year 1998-1999 to 2005-2006)

Meat Production from unregistered sector not included

Source: Basic Animal Husbandry Statistics 2006, Department of Animal husbandry, Dairying and Fisheries, Ministry of Agriculture, Government of India (From Year 1998-1999 to 2005-2006)

Basic Animal Husbandry Statistics – 2012 (From Year 2007-2008 to 2010-2011)

State/UT Animal Husbandry Departments, Government of India Ministry of Agriculture

Department of Animal husbandry, Dairying and Fisheries Krishi Bhawan, New Delhi

<http://dahd.nic.in/dahd/WriteReadData/wool.pdf>

Table 8.9: Animal-wise Meat Production

('000 tonnes)

Year	2005-06	2010-11
Cattle	-	-
Buffalo	-	-
Sheep	0.800	1
Goat	1.870	2
Pig	0.265	0.09
Poultry	-	0.4
Others	-	-
Total Meat Production	2.935	3.49

-Not Available

Source: Basic Animal Husbandry Statistics 2006, Department of Animal husbandry, Dairying and Fisheries, Ministry of Agriculture, Government of India Basic (For Year 2005 -2006)

Animal Husbandry Statistics – 2012; State/UT Animal Husbandry Departments, Government of India Ministry of Agriculture (For Year 2010 -2011)

Department of Animal husbandry, Dairying and Fisheries Krishi Bhawan, New Delhi

<http://dahd.nic.in/dahd/WriteReadData/wool.pdf>

Table 8.10: Area Under Fodder Crops and Permanent Pastures, and other Grazing land ('000 ha)

Year	Fodder Crops	Permanent Pastures and other Grazing land
1995- 96	10	1204
1996-97	10	1204
1998-99	10	1493
1999-00	10	1472
2004- 05	10	1501
2005-06	10	1496
2006-07	10	1491
2007- 08	10	1496
2008-09 (P)	10	1496

P- Provisional

Source: Directorate of Economics & Statistics; Ministry of Agriculture and, Government of India

Quoted by - Basic Animal Husbandry Statistics 2006, Department of Animal Husbandry, Dairying and Fisheries, Ministry of Agriculture, Government of India (From Year 1995 -1996 to 1999-2000).

Basic Animal Husbandry Statistics, 2012 (From Year 2004 -2005 to 2008-2009)

State/UT Animal Husbandry Departments, Government of India Ministry of Agriculture

Department of Animal husbandry, Dairying and Fisheries Krishi Bhawan, New Delhi

<http://dahd.nic.in/dahd/WriteReadData/10.%20Part%20VII%20Animal%20Husbandry%20statistics%20BAHS%202012.pdf>

Table 8.11: Achievement of some of the Key Components of Dairy Development in different States under Cooperative Sector

Year	2005	2010-11 (P)
DCS Organized (No.)	387	803
Farmer Members* ('000)	20	33
Rural Milk Procurement (' 000 kg/Day)	28	60
Liquid Milk Sale (000 L/Day)	16	24

DCS- Dairy Cooperative Societies. *Organised (Cumulative)

Source: Dairy Division, DAH&DF, Ministry of Agriculture

Quoted by - Basic Animal Husbandry Statistics 2006, Department of Animal Husbandry, Dairying and Fisheries, Ministry of Agriculture, Government of India (For Year 2005)

NDDB Annual Report- 2010-11 (For Year 2010-11 Basic Animal Husbandry Statistics, 2012

State/UT Animal Husbandry Departments, Government of India Ministry of Agriculture

Department of Animal husbandry, Dairying and Fisheries Krishi Bhawan, New Delhi

<http://dahd.nic.in/dahd/WriteReadData/11.%20Part%20VIII%20Dairying%20%20Statistics%20BAHS%202012.pdf>

Table 8.12: Number of Dairy Plants Registered Under MMPO

Cooperative				Private				Others*				Total			
No.		Capacity		No.		Capacity		No.		Capacity		No.		Capacity	
2006	2011	2006	2011	2006	2011	2006	2011	2006	2011	2006	2011	2006	2011	2006	2011
By Central Authority															
3	0	44	0	2	2	345	345	0	0	0	0	5	2	389	345
By State Registering Authorities															
0	3	0	60	2	2	200	200	0	0	0	0	2	5	200	260
Sector wise Distribution#															
3	3	44	44	4	4	545	545	0	0	0	0	7	1	589	589

*Include Government Milk Schemes, Govt. Dairies and Mother Dairies

Source: Dairy Division, Department of Animal Husbandry, Dairying and Fisheries

Quoted by - Basic Animal Husbandry Statistics 2006, Dept. of Animal Husbandry, Dairying and Fisheries, Ministry of Agriculture, Govt. of India (For Year 2006)

Food Safety and Standards of India, Ministry of Health and Family Welfare, Basic Animal Husbandry Statistics – 2012 (For Year 2011)

State/UT Animal Husbandry Departments, Government of India Ministry of Agriculture, Department of Animal husbandry, Dairying and Fisheries Krishi Bhawan, New Delhi.

<http://dahd.nic.in/dahd/WriteReadData/11.%20Part%20VIII%20Dairying%20%20Statistics%20BAHS%202012.pdf>

Table 8.13: Inland Fish Production ('00 Tonnes)

State	2004-2005	2005-2006	2006-2007	2007-08
Himachal Pradesh	69	73	68.9	79

Source: Department of Animal Husbandry, Dairying and Fisheries, Ministry of Agriculture, Government of India (From Year 2004 -2005 to 2006-2007)
http://www.cwc.nic.in/ISO_DATA_Bank/W&RelatedStatistics_2010.pdf

Table 8.14: District Wise Fish Production (2013) (M.T)

District	Total Production (Prawn Cultivation)				
	Catch of fish by non-prof. fishermen	Marine Fish	Inland fish	Total production	Value of fish produced (lakhs)
Bilaspur	-	-	1740.63	1740.63	964.45
Chamba	-	-	361.61	361.61	392.81
Hamirpur	-	-	507.22	507.22	253.61
Kangra	-	-	2775.99	2775.99	1598.40
Kinnaur	-	-	9.41	9.41	20.66
Kullu	-	-	448.45	448.45	450.63
Lahaul & Spiti	-	-			
Mandi	-	-	757.19	757.19	434.53
Shimla	-	-	238.71	238.71	182.72
Sirmaur	-	-	749.90	749.90	899.87
Solan	-	-	373.78	373.78	261.65
Una	-	-	598.00	598.00	358.80

Source: Fisheries Department H.P

Table 8.15: District Wise Export and Import of Fish (2013)

District	Export of fish from H.P.		Import of fish to H.P.	
	Quantity (in M.T.)	Value (in lakh ₹)	Quantity (in M.T.)	Value (in lakh)
Bilaspur	425.00	288.60	52.90	3.64
Chamba	-	-	10.00	0.64
Hamirpur	-	-	-	-
Kangra	259.30	280.30	-	-
Kinnaur	-	-	-	-
Kullu	113.00	175.00	-	-
Lahaul & Spiti	-	-	-	-
Mandi	-	-	101.78	50.89
Shimla	-	-	1.59	11.16
Sirmaur	-	-	-	-
Solan	-	-	45.6	31.92
Una	248.78	174.14	101.00	8.58

Source: Fisheries Department H.P