

# LIVESTOCK STATISTICS OF NEPAL

2077/78 (2020/21)



Government of Nepal

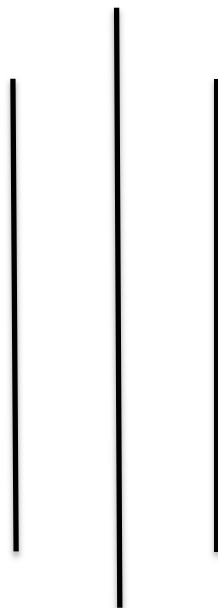
Ministry of Agriculture and Livestock Development

Department of Livestock Services

Hariharbhawan, Lalitpur, Nepal

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**Ministry of Agriculture and Livestock Development**  
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Hariharbhawan, Lalitpur  
Nepal

**Publisher**

**Government of Nepal**

**Ministry of Agriculture and Livestock Development**

**Department of Livestock Services**

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June 2022



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## FOREWORD

The Department of Livestock Services (DLS) has been annually publishing "Livestock Statistics of Nepal". This publication reflects the overall status and performance of the livestock sector in Nepal. It summarizes basic information on the livestock population and their primary products. For the preparation of this document, information has also been extracted from the official publications of other agencies.

I would like to express my sincere thanks to the provincial Directorates of Livestock and Fisheries Development from all provincial governments, and other organizations for sharing primary data to make this publication possible. The Livestock Statistics Management and Economic Analysis Section of DLS deserve special thanks for the efforts to collect and analyze data for the preparation of this publication. I would like to appreciate and acknowledge Mr. Shyam S. Yadav, Livestock Development Officer for his hard work in data tabulation, processing, and triangulation. I equally acknowledge Mr. Jeeva Lal Lamsal, Deputy Director-General, Department of Livestock Services for his efforts in bringing out this publication in this form.

I would also like to extend my sincere thanks to Dr. Nabin Ghimire, Senior Livestock Development Officer, Ministry of Agriculture and Livestock Development, Dr. Chandra Dhakal, Senior Livestock Development Officer, Department of Livestock Services, and Dr. Jagadish Pandeya, Senior Livestock Development Officer, National Livestock Resource Management and Promotion Office for their contribution in data analysis and triangulation.

I believe that this publication will serve as an official source of livestock statistics for policymakers, academia, researchers, farmers, business and industries, and other related stakeholders.

I look forward to receiving your valuable comments and suggestions for further improving our future publications.

June 2022

Dr. Ram Nandan Tiwari  
Director General  
Department of Livestock Services





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## PREFACE

The livestock sector is one of the major contributors to the National Gross Domestic Product and has tremendous growth potential in Nepal. The contribution of the livestock sector to the national economy has always been underestimated due to the poor statistics. Thus the importance of reliable livestock statistics has always been acknowledged.

“Livestock Statistics of Nepal” is a comprehensive publication of the Department of Livestock Services containing updated data and information on the Nepalese livestock sector. This publication has been prepared based on the information received from various sources: The directorate of Livestock and Fisheries Development in the provinces, district-level offices under the directorates, and yet other government and non-governmental organizations working in the livestock sector. In addition, various reports and articles published by relevant stakeholders have also been considered secondary sources of information.

The Animal Genetic Resource and Economic Analysis Division of the Department of Livestock Services is very grateful to all the stakeholders for their contribution to prepare this publication. I would like to extend my sincere appreciation to Mr. Shyam S. Yadav for his constant efforts in data compilation, triangulation and finally bringing the publication in this format.

I would like to extend special thanks to Dr. Nabin Ghimire, Senior Livestock Development Officer, Ministry of Agriculture and Livestock Development, Dr. Chandra Dhakal, Senior Livestock Development Officer, Department of Livestock Services, and Dr. Jagadish Pandeya, Senior Livestock Development Officer, National Livestock Resource Management and Promotion Office for their contribution in data analysis and triangulation.

I, strongly believe that this publication will be valuable to people involved in planning, research, and academia among others. I hope to receive constructive criticism and suggestion from the users of this publication which will help us to improve the quality of the work in the days to come.

June 2022

Mr. Jeeva Lal Lamsal  
Deputy Director-General  
Department of Livestock Services



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## ACRONYMS AND ABBREVIATIONS

%	:	Percentage
AD	:	Anno Domini
AGDP	:	Agriculture Gross Domestic Product
AGR & EAD	:	Animal Genetic Resources and Economic Analysis Division
AI	:	Artificial Insemination
AST	:	Antibiotic Sensitivity Test
BQ	:	Black Quarter
BS	:	<i>Bikram Sambat</i>
CGRC	:	Cattle Genetic Resource Centre
CMT	:	California Mastitis Test
CRD	:	Chronic Respiratory Disease
CVL	:	Central Veterinary Laboratory
DLS	:	Department of Livestock Services
DOA	:	Department of Agriculture
ELISA	:	Enzyme-Linked Immunosorbent Assay
FDO	:	Fisheries Development Officer
FGRC	:	Forage Genetic Resource Center
FMD	:	Foot & Mouth Disease
FY	:	Fiscal Year
GDP	:	Gross Domestic Product
GGRC	:	Goat Genetic Resource Center
HA	:	Haemagglutination
Ha.	:	Hectare
HF	:	Holstein Friesian
HI	:	Haemagglutination Inhibition
HS	:	Hemorrhagic Septicemia
Kg.	:	Kilogram
Km	:	Kilometer
LDO	:	Livestock Development Officer
LPAI	:	Low Pathogenic Avian Influenza
LSD	:	Lumpy Skin Disease

LSM & EAS	:	Livestock Statistics Management and Economic Analysis Section
m <sup>3</sup>	:	Cubic meter
MAMT School	:	Madan Ashrit Memorial Technical School
MoALD	:	Ministry of Agriculture and Livestock Development
Mt.	:	Metric Ton
NA	:	Not Available
NADIL	:	National Avian Disease Investigation Laboratory
NAFLQML	:	National Animal Feed and Livestock Quality Management Laboratory
n.e.c.	:	Not Elsewhere Classified
No.	:	Number
PCR	:	Polymerase Chain Reaction
PCS	:	Piece
PPR	:	Peste des Petits Ruminants
PRRS	:	Porcine Reproductive and Respiratory Syndrome
SFDO	:	Senior Fisheries Development Officer
SLDO	:	Senior Livestock Development Officer
SO	:	Statistics Officer
SPF	:	Specific Pathogen Free
sq	:	Square
TADs	:	Transboundary Animal Diseases
FMD & TADs IL	:	FMD and Transboundary Animal Diseases Investigation Laboratory
ToR	:	Terms of Reference
VLs	:	Veterinary Laboratories
VO	:	Veterinary Officer
WOAH	:	World Organization for Animal Health
WTO	:	World Trade Organization

## **DEPARTMENT OF LIVESTOCK SERVICES**

### **Background**

Department of Livestock Services (DLS), under the Ministry of Agriculture and Livestock Development, is committed to accomplishing programs and activities related to livestock development, promotion, regulation, and related services in Nepal. The Livestock sector contributes about 13 and 27 percent to GDP and AGDP respectively.

Department of Livestock Services at its present structure has a long history and was started as a veterinary dispensary in 1939 AD. In 1966 AD, the department was named as Department of Livestock Development and Animal Health. Livestock development programs including animal production, animal health, animal nutrition, breeding, management, and livestock extension were implemented through the department. In 2049 BS, DLS was merged with the Department of Agriculture (DOA). However, due to managerial complexities, in 2052 BS, the DLS was separated from DOA. As per the decision of the Government of Nepal, dated 2075/03/32, DLS is one of the departments under the Ministry of Agriculture and Livestock Development in the federal framework.

### **Goal**

The overall goal of the department is to contribute to poverty reduction in the country through livestock development.

### **Vision**

To make food sovereign and prosperous Nepal through sustainable livestock development under the Ministry of Agriculture and Livestock Development.

### **Objectives**

- Increase livestock production and productivity to contribute to reducing malnutrition.
- Improve the economic and social condition of the poor, socially disadvantaged people, and women through improved livestock farming.
- Develop and improve existing livestock farming as the main income source of the farm family and help in maintaining ecological balance and conservation.

- Extend disease control services for the security and conservation of livestock and public health.
- Assist in the production of livestock and their products which are of export potential or can contribute to import substitution.
- Involve private sectors in commercial livestock farming; resource center development and conservation; and market management.
- Increase self-employment opportunities by encouraging the livestock sector and livestock-based industry and trade.
- Extend quality control services in favor of the livestock sector, livestock industries, and consumers.
- Identify, conserve, promote and develop the indigenous livestock breeds which are going to be extinct.

### **Strategies**

- Produce vaccines within the country.
- Involve all tiers of government units and the private sector to provide animal health and technical services.
- Control and eradicate epidemic animal diseases.
- Provide animal disease diagnostic services.
- Conduct survey and surveillance of animal diseases.
- Apply quality control system in veterinary medicines and vaccines.
- Implement animal quarantine services effectively.
- Control zoonotic diseases.
- Activate Animal Slaughterhouse and Meat Inspection Act, 2055 and assist in the establishment and running of the slaughterhouse by private sectors.
- Control and retain quality in livestock treatment services provided by the private sectors
- Modernize animal health services according to the standard of WOAHP and WTO.
- Establish Nucleus herds of improved animals and center of foundation seeds of grasses in the livestock farms and distribute them to resource centers of the districts.
- Manage quality control system for livestock feed and raw materials used in feed.

- Increase the supply of pastures and fodder by making the community and leased forest available to the users' group.
- Make use of community pasture land through user groups and increase its productivity.
- Involve private sectors in the production and marketing of quality grass seeds.
- Assist to establish livestock markets in feasible places by providing necessary technical and infrastructural supports and insist private sectors to operate.
- Organize training, workshops, and seminars related to the livestock services.
- Develop and revise the syllabus of the training, and access the need for the training.

#### **ANIMAL GENETIC RESOURCES AND ECONOMIC ANALYSIS DIVISION**

Following the Constitution of Nepal issued in 2072 BS, the country entered into federalism. Numerous Government institutions have been restructured following the decision made by the Government of Nepal dated 2075/03/32. In the federal framework, the Animal Genetic Resources and Economic Analysis Division is a part of the Department of Livestock Services, Ministry of Agriculture and Livestock Development.

Livestock Industry Business Promotion Section, Livestock Statistics Management and Economic Analysis Section, and Fisheries Promotion and Conservation Section are the three sections under this Division.

#### **Organizations**

Under the DLS, there are the following federal government organizations:

1. Central Referral Veterinary Hospital, Kathmandu
2. Central Veterinary Laboratory, Kathmandu
  - A. Veterinary Laboratory, Biratnagar.
  - B. Veterinary Laboratory, Janakpur
  - C. Veterinary Laboratory, Pokhara
  - D. Veterinary Laboratory, Surkhet
  - E. Veterinary Laboratory, Dhangadhi
3. National Vaccine Production Laboratory, Kathmandu.
4. Veterinary Standards and Drug Regulatory Laboratory, Kathmandu.
5. SAARC Regional Support Unit, Kathmandu

6. Foot and Mouth Disease and TADs Investigation Laboratory, Kathmandu.
7. National Avian Disease Investigation Laboratory, Chitwan
8. Animal Quarantine Office, Kakarbhitta
9. Animal Quarantine Office, Biratnagar
10. Animal Quarantine Office, Janakpur
11. Animal Quarantine Office, Birganj
12. Animal Quarantine Office, Bhairahawa
13. Animal Quarantine Office, Nepalgunj
14. Animal Quarantine Office, Kathmandu
15. Animal Quarantine Office, Gaddachauki
16. Central Fisheries Promotion and Conservation Center, Kathmandu.
  - A. Fisheries Human Resource Development and Technology Testing Center, Janakpur.
  - B. Natural Reservoir Fish Promotion and Conservation Center, Hetauda
  - C. Pure Breed Fish Conservation and Promotion, and Resource Center Bhairahawa
17. National Livestock Resource Management and Promotion Office, Hariharbhawan
18. National Animal Feed and Livestock Quality Management Laboratory, Hariharbhawan
19. National Livestock Breeding Office, Pokhara
20. National Livestock Breeding Office, Lahan
21. National Livestock Breeding Office, Nepalganj
22. Rhizobium and Forage Seeds Laboratory, Janakpur
23. Genetic Resource Centers / Farms
  - A. Yak Genetic Resource Center, Syangboche.
  - B. Cattle Genetic Resource Center, Jiri
  - C. Sheep Genetic Resource Center, Pansaykhola
  - D. Goat Genetic Resource Center, Budhitola
  - E. Forage Seeds Genetic Resource Center, Ranjitpur

The DLS's organizational structure and organizations under it are detailed in Annex 1 and 2.

In addition, there are directorates, expert centers, livestock farms, and sections for livestock services at the provincial and local levels.

## FIGURES OF NEPAL

### A. National Area by Ecological Belt (sq. Km.)

S.N.	Particulars	Figures	Remarks
<b>1.</b>	<b>National Area by Ecological Belt (sq. Km.)</b>	<b>147181</b>	<b>100%</b>
1.1	Mountain	51817	35%
1.2	Hill	61345	42%
1.3	Terai	34019	23%

*Source: Statistical Information on Nepalese Agriculture, 2076/77 (2019/20). Statistics and Analysis Section, Planning and Development Cooperation Division, Ministry of Agriculture and Livestock Development. Government of Nepal.*

### B. Land Use Distribution by Use Category ('000 Ha.)

S.N.	Particulars	Figures	Remarks
<b>1</b>	<b>Land Use Distribution by Use Category ('000 Ha.)</b>	<b>14,718</b>	<b>100%</b>
1.1	Agricultural Land Cultivated	3,091	21.00%
1.2	Agricultural Land Uncultivated	1,030	7.00%
1.3	Forest	4,268	29.00%
1.4	Shrub Land	1,560	10.60%
1.5	Grass Land and Pasture	1,766	12.00%
1.6	Water	383	2.60%
1.7	Others	2,620	17.80%

*Source: Statistical Information on Nepalese Agriculture, 2076/77 (2019/20). Statistics and Analysis Section, Planning and Development Cooperation Division, Ministry of Agriculture and Livestock Development. Government of Nepal.*

### C. Share of Agriculture, Livestock, and Fishery Sector in National GDP

S.N.	Sector	Weight Distribution among Agri-sub Sectors (%), 2010/11, Current Price	Overall Contribution in GDP (%) 2019/20, at Current Price
1	Agriculture, Forestry and Fishing	100	22.96



S.N.	Sector	Weight Distribution among Agri-sub Sectors (%), 2010/11, Current Price	Overall Contribution in GDP (%) 2019/20, at Current Price
1.1	Agriculture	74.75	15.44
1.2	Livestock	19.44	5.58
1.2.1	Farming of Domestic Animals; Dairy Farming	17.51	4.98
1.2.2	Other Animal Farming; Production of Animal Products, n.e.c.	1.93	0.61
1.3	Forestry	5.06	1.56
1.4	Fishery	0	0.37

*Source: Statistical Information, 2021. Ministry of Agriculture and Livestock Development. Government of Nepal.*

#### **D. Contribution of Selected Livestock Commodities in Agriculture GDP**

S.N.	Commodities	Contribution in AGDP (%), 2019/20 at Current Price	Remarks
1.	Buffalo Meat	4.33	
2.	Raw Milk of Cattle	3.84	
3.	Raw Milk of Buffalo	7.21	
4.	Other milk n.e.c	0.04	
5.	Sheep	0.07	
6.	Goat	3.17	
7.	Raw Milk of Sheep and Goat	0.01	
8.	Shorn Wool, Greasy including Fleece-Washed Shorn Wool	0.01	
9.	Swine / Pigs	0.31	
10.	Chickens	1.55	
12.	Ducks	0.01	
13.	Turkeys	0.001	

*Source: Statistical Information, 2021. Ministry of Agriculture and Livestock Development. Government of Nepal.*

**E. Livestock Population, 2077/78 (2020/21),**

S.N.	Particulars	Number	Remarks
1.	Cattle	7466841	
2.	Buffaloes	5159931	
3.	Sheep	793725	
4.	Goat	13442614	
5.	Pigs	1588838	
6.	Fowl (Standing Population)	73418077	
7.	Ducks	432226	
8.	Milking Cow	1209041	
9.	Milking Buffaloes	1630642	
10.	Laying Hen	11374011	
11.	Laying Ducks	220532	
12.	Yak/Nak/Chauri	65406	
13.	Rabbit	44531	
14.	Horses/Asses	54864	

**F. Livestock Products, 2077/78 (2020/21)**

S.N.	Particulars	Figures	Remarks
1.	<b>Milk Production (Mt.)</b>	2479899	
1.1	Cow Milk	1060487	
1.2	Buffalo Milk	1419412	
2.	<b>Meat (Net) Production (Mt.)</b>	520742	
2.1	Buff	188172	
2.1	Mutton (Sheep)	2964	
2.3	Chevon	70755	
2.4	Pork	31450	
2.5	Chicken	226959	
2.6	Duck	442	

S.N.	Particulars	Figures	Remarks
<b>3.</b>	<b>Egg Production ('000 Number)</b>	1493550	
3.1	Hen Egg	1475620	
3.2	Duck Egg	17930	
<b>4.</b>	<b>Wool Production (Kg.)</b>	584000	
<b>5.</b>	<b>Fish Production (Mt.)</b>	104623	

#### **G. Population, 2078 BS**

S.N.	Particulars	Figures	Remarks
<b>1</b>	Total Poulation	29192480	100%
<b>1.1</b>	Male	14291311	48.93%
<b>1.2</b>	Female	14901169	51.04%
<b>2</b>	Population Growth Rate (Exponential Growth %)	0.93	

*Source: Preliminary Results, National Census, 2078, (Nepali Version). Central Bureau of Statistics, National Planning Commission, Government of Nepal.*

#### **H. Number of Holdings Reporting Different Livestock Commodities.**

S.N.	Particulars	Number of holdings	Remarks
<b>1.</b>	Cattle	2280542	
<b>2.</b>	Buffalo	1668820	
<b>3.</b>	Yak/Nak/Chauri	6235	
<b>4.</b>	Sheep	98464	
<b>5.</b>	Goat	2463253	
<b>6.</b>	Pig	477984	

*Source: Livestock Statistics of Nepal, 2017 AD. Planning, Monitoring and Evaluation Division, Ministry of Livestock Development. Government of Nepal.*

## I. Livestock Breeding

S.N.	Particulars	Figures	Remarks
1.	Artificial Insemination Center - Government	373	
2.	Artificial Insemination Center - Community	378	
3.	Artificial Insemination Center - Private	212	
4.	No. of Inseminator -Government	722	
5.	No. of Inseminator -Community	395	
6.	No. of Inseminator -Private	1557	
7.	No. of Active Inseminator	1952	

*Source: Annual Technical Report, 2077/78. National Livestock Breeding Office, Pokhara.*



## LIVESTOCK POPULATION AND PRODUCTS

**Table 1: Livestock Population over the Last Twenty Years***Unit: Number*

Category	Fiscal Year AD				
	2001/02	2002/03	2003/04	2004/05	2005/06
Cattle	6978690	6953584	6966436	6994463	7002916
Buffaloes	3700864	3840013	3952654	4081463	4204886
Sheep	840141	828286	824187	816727	812085
Goat	6606858	6791861	6979875	7153527	7421624
Pigs	934461	932192	935076	947711	960827
Fowl	21370420	22260700	23023979	22790224	23221439
Duck	408584	408311	405217	391855	392895
Milking Cow	852790	870589	888190	902286	903376
Milking Buffaloes	958530	988035	1015727	1050977	1084764
Laying Hen	6453860	6622558	6676954	6643350	6769050
Laying Duck	214090	213751	211838	183208	183690

Contd...

**Table 1: Livestock Population over the Last Twenty Years***Unit: Number*

Category	Fiscal Year AD				
	2006/07	2007/08	2008/09	2009/10	2010/11
Cattle	7044279	7090714	7175198	7199260	7226050
Buffaloes	4366813	4496507	4680486	4836984	4993650
Sheep	813621	809480	802993	801371	805070
Goat	7847624	8135880	8473082	8844172	9186440
Pigs	989429	1013359	1044498	1064858	1108465
Fowl	23924630	24665820	24481286	25760373	40000000
Duck	394798	390748	383123	379753	378050
Milking Cow	908712	915411	932876	954680	974122
Milking Buffaloes	1124454	1158300	1211495	1252770	1291644
Laying Hen	6962076	7153088	7124054	7290875	7478645
Laying Duck	184608	182753	179187	175300	175150

Contd...

**Table 1: Livestock Population over the Last Twenty Years***Unit: Number*

Category	Fiscal Year AD				
	2011/12	2012/13	2013/14	2014/15	2015/16
Cattle	7244944	7274022	7243916	7241743	7302808
Buffaloes	5133139	5241873	5178612	5167737	5168809
Sheep	807267	809536	789216	789292	800658
Goat	9512958	9786354	10177531	10251569	10986114
Pigs	1137489	1160035	1190138	1203230	1291308
Fowl	45171185	47959239	48079406	50195285	68630638
Duck	376916	375975.18	390209	390287	392255
Milking Cow	998963	1025591	1024513	1025947	1026135
Milking Buffaloes	1331037	1369796	1345837	1345164	1355384
Laying Hen	7907468	8233616	8350237	8412247	12353515
Laying Duck	174978	174714	179447	179480	180927

Contd...

**Table 1: Livestock Population over the Last Twenty Years***Unit: Number*

Category	Fiscal Year AD					Remarks
	2016/17	2017/18	2018/19	2019/20	2020/21	
Cattle	7347487	7376306	7385035	7458885	7466841	The population of fowl is taken as the standing population for the FY 2020/21
Buffaloes	5177998	5277819	5308664	5257591	5159931	
Sheep	801975	800749	798889	806079	793725	
Goat	11165099	11647319	12283752	12811953	13442614	
Pigs	1328036	1435369	1488338	1519593	1588838	
Fowl	70007151	72245732	75709330	82598879	73418077	
Duck	394775	404670	416400	427226	432226	
Milking Cow	1029529	1039538	1078775	1166156	1209041	
Milking Buffaloes	1509512	1535948	1560584	1635492	1630642	
Laying Hen	12388889	12517558	12526979	12927842	11374011	



Category	Fiscal Year AD					Remarks
	2016/17	2017/18	2018/19	2019/20	2020/21	
Laying Duck	183940	186912	190747	191701	220532	

Sources: *Livestock Statistics of Nepal, 2076/77 (2019/20). Animal Genetic Resources and Economic Analysis Division, Department of Livestock Services, Ministry of Agriculture and Livestock Development. Government of Nepal.*

**Table 2: Livestock Production over the Last Twenty Years**

Products	Fiscal Year AD				
	2001/02	2002/03	2003/04	2004/05	2005/06
<b>Milk Production (Mt.)</b>	<b>1158780</b>	<b>1195931</b>	<b>1231853</b>	<b>1274228</b>	<b>1312140</b>
Cow Milk	352090	361555	368531	379637	385290
Buffalo Milk	806690	834376	863322	894591	926850
<b>Meat (Net) Production (Mt.)</b>	<b>198895</b>	<b>203899</b>	<b>208412</b>	<b>214817</b>	<b>219205</b>
Buff	127495	130791	133600	138953	142040
Mutton (Sheep)	2823	2792	2779	2744	2737
Chevon	38584	39664	40540	41698	42820
Pork	15594	15626	15389	15724	15773
Chicken	14118	14756	15881	15461	15605
Duck	281	270	223	237	230
<b>Egg Production ('000 Number)</b>	<b>538420</b>	<b>557361</b>	<b>575565</b>	<b>590137</b>	<b>600800</b>
Hen Egg	522760	541725	560033	576521	587219
Duck Egg	15660	15636	15532	13616	13581
<b>Wool Production (Kg.)</b>	<b>609102</b>	<b>600689</b>	<b>598010</b>	<b>590004</b>	<b>586988</b>

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**Table 2: Livestock Production over the Last Twenty Years**

Products	Fiscal Year AD				
	2006/07	2007/08	2008/09	2009/10	2010/11
<b>Milk Production (Mt.)</b>	<b>1351394</b>	<b>1388730</b>	<b>1445419</b>	<b>1495897</b>	<b>1556510</b>

Products	Fiscal Year AD				
	2006/07	2007/08	2008/09	2009/10	2010/11
Cow Milk	392791	400950	413919	429030	447185
Buffalo Milk	958603	987780	1031500	1066867	1109325
<b>Meat (Net) Production (Mt.)</b>	<b>227105</b>	<b>233900</b>	<b>241690</b>	<b>248573</b>	<b>277625</b>
Buff	147031	151209	156627	162213	167868
Mutton (Sheep)	2747	2725	2711	2691	2722
Chevon	44933	46570	48472	49851	52809
Pork	16035	16453	16992	17066	17923
Chicken	16126	16712	16662	16527	36085
Duck	233	231	226	225	218
<b>Egg Production ('000 Number)</b>	<b>614848</b>	<b>631253</b>	<b>629940</b>	<b>643203</b>	<b>704135</b>
Hen Egg	600966	617455	616312	629793	691070
Duck Egg	13882	13798	13628	13410	13065
<b>Wool Production (Kg.)</b>	<b>588248</b>	<b>585255</b>	<b>583776</b>	<b>579631</b>	<b>586232</b>

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**Table 2: Livestock Production over the Last Twenty Years**

Products	Fiscal Year AD				
	2011/12	2012/13	2013/14	2014/15	2015/16
<b>Milk Production (Mt.)</b>	1622751	1680812	1700073	1755725	1854247
Cow Milk	468913	492379	532300	587719	643806
Buffalo Milk	1153838	1188433	1167773	1168006	1210441
<b>Meat (Net) Production (Mt.)</b>	287930	295167	298244	303401	322059
Buff	172414	175132	173906	174012	175005
Mutton (Sheep)	2720	2721	2656	2658	2684
Chevon	53956	55578	59053	60906	65583
Pork	18277	18709	19269	20135	23509
Chicken	40346	42810	43133	45458	55041
Duck	217	217	227	232	237

Products	Fiscal Year AD				
	2011/12	2012/13	2013/14	2014/15	2015/16
<b>Egg Production ('000 Number)</b>	801370	887240	872918	879501	1308072
Hen Egg	788310	874194	859515	865947	1294166
Duck Egg	13060	13046	13403	13554	13906
<b>Wool Production (Kg.)</b>	587017	587834	586848	586731	588348

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**Table 2: Livestock Production over the Last Twenty Years**

Products	Fiscal Year AD				
	2016/17	2017/18	2018/19	2019/20	2020/21
<b>Milk Production (Mt.)</b>	1911239	2092403	2168434	2301000	2479899
Cow Milk	665285	754126	795530	920400	1060487
Buffalo Milk	1245954	1338277	1372905	1380600	1419412
<b>Meat (Net) Production(Mt.)</b>	332544	346179	357082	552156	520742
Buff	180080	185180	188574	189517	188172
Mutton (Sheep)	2714	2754	2763	2735	2964
Chevon	67706	70802	73914	75023	70755
Pork	24535	28214	28579	29493	31450
Chicken	57268	60122	62899	255001	226959
Duck	241	280	352	387	442
<b>Egg Production (000 Number)</b>	1352296	1512265	1549689	1620000	1493550
Hen Egg	1338312	1498024	1534680	1604526	1475620
Duck Egg	13984	14241	15009	15474	17930
<b>Wool Production (Kg.)</b>	594312	594639	589738	592687	584000

*Sources: Livestock Statistics of Nepal, 2076/77 (2019/20). Animal Genetic Resources and Economic Analysis Division, Department of Livestock Services, Ministry of Agriculture and Livestock Development. Government of Nepal.*

**Table 3: Livestock Population by Districts, 2077/78 (2020/21)**

*Unit: Number*

Province	District	Cattle	Buffaloes	Sheep	Goat	Pigs	Fowl	Duck
Province 1	Bhojpur	92751	54766	6050	101628	48318	322655	1825
Province 1	Dhankuta	95805	19354	542	187016	32654	588912	3949
Province 1	Ilam	161288	23840	138	169842	31762	525401	968
Province 1	Jhapa	273501	78000	38	320000	74000	1430000	5150
Province 1	Khotang	95898	63064	6163	135082	48826	363494	2230
Province 1	Morang	432314	111524	477	372401	59754	1795399	56097
Province 1	Okhaldhunga	54531	52932	7637	141264	63999	301162	941
Province 1	Panchthar	105450	42978	1318	135983	46454	371580	755
Province 1	Sankhuwasabha	106030	45797	12908	176774	36477	434371	590
Province 1	Solukhumbu	51755	46000	8932	98634	25021	244950	929
Province 1	Sunsari	315720	165210	3250	276500	62100	1250500	21275
Province 1	Taplejung	55541	18575	5610	91345	28493	243185	1097
Province 1	Terhathum	67589	25701	4772	125186	31684	228634	2167
Province 1	Udayapur	132484	111276	850	299049	56807	723548	6256
<b>Subtotal Province 1</b>		<b>2040657</b>	<b>859017</b>	<b>58685</b>	<b>2630704</b>	<b>646349</b>	<b>8823791</b>	<b>104229</b>
Madhesh	Bara	163001	171994	271	315468	25002	600983	12677
Madhesh	Dhanusha	156435	72778	485	238742	7026	948972	10474
Madhesh	Mahottari	134695	77095	615	212271	15310	679530	7179
Madhesh	Parsa	89522	57305	175	130002	10512	866021	8127
Madhesh	Rautahat	135217	85237		215946	10204	338231	8595
Madhesh	Saptari	266607	197380	2284	215503	26607	1180162	25333
Madhesh	Sarlahi	222589	96636	1015	249358	10587	639152	10339

Province	District	Cattle	Buffaloes	Sheep	Goat	Pigs	Fowl	Duck
Madhesh	Siraha	103301	96969	1054	138465	6849	961438	12032
<b>Subtotal Madhesh</b>		<b>1271367</b>	<b>855394</b>	<b>5899</b>	<b>1715755</b>	<b>112097</b>	<b>6214489</b>	<b>94756</b>
Bagmati	Bhaktapur	29048	9334	1017	42507	16928	2855907	4767
Bagmati	Chitwan	102997	78833	3070	268517	16876	18875631	14252
Bagmati	Dhading	137845	99678	9630	189053	18112	2298399	2038
Bagmati	Dolakha	79222	56839	11271	179368	9302	521496	824
Bagmati	Kathmandu	51375	39101	1183	49543	36902	3076233	29429
Bagmati	Kabhrepalanchok	151873	148640	3807	309558	13005	2891589	3891
Bagmati	Lalitpur	23736	57558	2345	73079	11127	1505888	15028
Bagmati	Makwanpur	109569	112669	2791	308842	10482	2130429	4309
Bagmati	Nuwakot	128205	107370	15700	341000	11305	916109	3471
Bagmati	Ramechhap	74346	45742	2526	218453	12816	305576	1389
Bagmati	Rasuwa	14200	6600	29006	42169	1077	102000	390
Bagmati	Sindhuli	138344	68816	462	290345	12556	1123651	5162
Bagmati	Sindhupalchok	58800	65033	9753	208237	8875	471852	833
<b>Subtotal Bagmati</b>		<b>1099560</b>	<b>896213</b>	<b>92561</b>	<b>2520671</b>	<b>179363</b>	<b>37074760</b>	<b>85783</b>
Gandaki	Baglung	22490	87708	9531	126668	10981	389249	1826
Gandaki	Gorkha	68047	63568	18726	273362	12644	592781	444
Gandaki	Kaski	42308	47768	13328	148835	23095	2858939	13029
Gandaki	Lamjung	19376	35777	13401	145559	7467	320981	960
Gandaki	Manang	2308		3405	5879	79	7105	
Gandaki	Mustang	6851	126	5258	55797	32	10153	116
Gandaki	Myagdi	33516	26646	28840	108660	2577	211005	2750
Gandaki	Nawalparasi East	74545	68492	2004	115334	24546	921278	18472

Province	District	Cattle	Buffaloes	Sheep	Goat	Pigs	Fowl	Duck
Gandaki	Parbat	16143	28137	2618	55970	7516	297284	4652
Gandaki	Syangja	26505	106804	2044	250485	24646	480795	1511
Gandaki	Tanahun	51717	56472	714	387376	57272	580953	1283
<b>Subtotal Gandaki</b>		<b>363806</b>	<b>521498</b>	<b>99869</b>	<b>1673925</b>	<b>170855</b>	<b>6670523</b>	<b>45043</b>
Lumbini	Arghakhanchi	40046	98517	1242	134161	2808	493214	1070
Lumbini	Banke	221297	185337	9700	322897	75639	1146410	2621
Lumbini	Bardiya	123245	132936	11247	214749	38296	487445	2381
Lumbini	Dang	141678	138450	34386	301104	92161	3180939	14800
Lumbini	Gulmi	44524	49863	6586	151259	11456	255081	516
Lumbini	Kapilbastu	164820	145480	12645	270350	23719	720915	8095
Lumbini	Nawalparasi West	78484	69935	2860	100493	39715	549013	21642
Lumbini	Palpa	76262	89241	2864	220986	28203	762240	2458
Lumbini	Pyuthan	75211	74532	14273	179638	10998	324099	1060
Lumbini	Rolpa	102641	55312	14525	202015	36506	498287	558
Lumbini	Rukum East	18191	17452	22355	62125	10265	128789	275
Lumbini	Rupandehi	98423	151128	4445	260111	17349	1361151	23615
<b>Subtotal Lumbini</b>		<b>1184822</b>	<b>1208183</b>	<b>137128</b>	<b>2419888</b>	<b>387115</b>	<b>9907583</b>	<b>79091</b>
Karnali	Dailekh	81710	57778	15609	236017	12052	161650	1250
Karnali	Dolpa	22456	3327	36095	52865	108	42329	87
Karnali	Humla	16646	2851	30801	73395	118	15406	353
Karnali	Jajarkot	38950	33362	25542	118844	2757	152066	724
Karnali	Jumla	66040	3601	73241	44677	325	67362	568
Karnali	Kalikot	25150	29136	36031	84618	1635	63095	156
Karnali	Mugu	38400	14095	42311	47689	78	12540	143

Province	District	Cattle	Buffaloes	Sheep	Goat	Pigs	Fowl	Duck
Karnali	Rukum West	26612	52404	26929	165118	3332	403581	645
Karnali	Salyan	117043	71134	14651	315438	12484	428225	2676
Karnali	Surkhet	53389	41839	5892	334720	12474	353249	3104
<b>Subtotal Karnali</b>		<b>486396</b>	<b>309527</b>	<b>307102</b>	<b>1473381</b>	<b>45363</b>	<b>1699503</b>	<b>9706</b>
Sudurpaschim	Achham	43989	35322	3085	114431	394	87201	313
Sudurpaschim	Baitadi	124533	50071	504	129803	658	29496	234
Sudurpaschim	Bajhang	129857	30966	26452	82558	2046	49539	409
Sudurpaschim	Bajura	85002	21962	19672	77718	1604	54691	432
Sudurpaschim	Dadeldhura	89943	21635	425	141919	1249	66284	205
Sudurpaschim	Darchula	68474	30423	22861	68332	552	37348	220
Sudurpaschim	Doti	109539	48102	662	118896	2471	127770	174
Sudurpaschim	Kailali	216295	158695	14267	141293	24613	1541163	7431
Sudurpaschim	Kanchanpur	152601	112923	4553	133340	14109	1033936	4200
<b>Subtotal Sudurpaschim</b>		<b>1020233</b>	<b>510099</b>	<b>92481</b>	<b>1008290</b>	<b>47696</b>	<b>3027428</b>	<b>13618</b>
<b>Nepal Total</b>		<b>7466841</b>	<b>5159931</b>	<b>793725</b>	<b>13442614</b>	<b>1588838</b>	<b>73418077</b>	<b>432226</b>

**Table 4: Milking Population and Milk Production by Districts, 2077/78 (2020/21)**

*Unit: Mt.*

Province	District	Milking Cows No.	Milking Buffalo No.	Cow Milk	Buffaloes Milk	Total Milk Produced
Province 1	Bhojpur	15026	17251	8373	9686	18059
Province 1	Dhankuta	15273	5922	10040	3946	13986
Province 1	Ilam	24032	7577	26292	5927	32219

Province	District	Milking Cows No.	Milking Buffalo No.	Cow Milk	Buffaloes Milk	Total Milk Produced
Province 1	Jhapa	54000	26610	58345	23339	81684
Province 1	Khotang	13809	17280	7623	9975	17598
Province 1	Morang	75250	36628	83410	32287	115697
Province 1	Okhaldhunga	8295	14398	4805	9438	14243
Province 1	Panchthar	15889	12292	10228	8538	18766
Province 1	Sankhuwasabha	15289	11628	9108	7370	16478
Province 1	Solukhumbu	7292	11437	4310	6841	11152
Province 1	Sunsari	53672	57186	61219	52949	114168
Province 1	Taplejung	7442	5108	4067	2924	6991
Province 1	Terhathum	9398	8995	6095	5771	11866
Province 1	Udayapur	20800	33383	16603	24023	40627
<b>Subtotal Province 1</b>		<b>335466</b>	<b>265695</b>	<b>310517</b>	<b>203015</b>	<b>513532</b>
Madhesh	Bara	25265	53304	23761	49233	72993
Madhesh	Dhanusha	24091	22154	21503	20245	41748
Madhesh	Mahottari	20467	23374	17318	21346	38664
Madhesh	Parsa	14227	18753	14271	17975	32246
Madhesh	Rautahat	20655	26728	15322	25024	40346
Madhesh	Saptari	39982	62321	34007	59333	93340
Madhesh	Sarlahi	34490	31063	29185	29583	58767
Madhesh	Siraha	15075	29819	10855	28489	39344
<b>Subtotal Madhesh</b>		<b>194253</b>	<b>267517</b>	<b>166222</b>	<b>251227</b>	<b>417448</b>
Bagmati	Bhaktapur	4648	2987	7346	2891	10236



Province	District	Milking Cows No.	Milking Buffalo No.	Cow Milk	Buffaloes Milk	Total Milk Produced
Bagmati	Chitwan	17811	25399	27377	25372	52749
Bagmati	Dhading	20815	30583	19421	24740	44161
Bagmati	Dolakha	11387	18757	8822	15645	24467
Bagmati	Kathmandu	9880	13294	16012	13242	29254
Bagmati	Kabhrepalanchok	25523	50699	29647	51188	80835
Bagmati	Lalitpur	4083	21009	4802	25316	30118
Bagmati	Makwanpur	20176	36054	20519	30768	51288
Bagmati	Nuwakot	20513	31603	18707	25289	43996
Bagmati	Ramechhap	10408	14226	9690	11381	21072
Bagmati	Rasuwa	2059	1769	1193	1100	2293
Bagmati	Sindhuli	21305	21333	20934	17794	38728
Bagmati	Sindhupalchok	9408	21136	7221	18724	25945
<b>Subtotal Bagmati</b>		<b>178016</b>	<b>288849</b>	<b>191692</b>	<b>263449</b>	<b>455141</b>
Gandaki	Baglung	4498	25786	3240	24466	27706
Gandaki	Gorkha	12248	19573	8538	18635	27174
Gandaki	Kaski	11254	20128	12404	23922	36326
Gandaki	Lamjung	4747	14239	3471	12489	15960
Gandaki	Manang	369		165		165
Gandaki	Mustang	1096	35	609	17	626
Gandaki	Myagdi	5027	7194	2912	5173	8085
Gandaki	Nawalparasi East	17518	23630	19170	25119	44289
Gandaki	Parbat	3391	8727	2594	8355	10950

Province	District	Milking Cows No.	Milking Buffalo No.	Cow Milk	Buffaloes Milk	Total Milk Produced
Gandaki	Syangja	5242	35862	3739	33388	37127
Gandaki	Tanahun	11860	17806	9622	19272	28894
<b>Subtotal Gandaki</b>		<b>77251</b>	<b>172980</b>	<b>66464</b>	<b>170837</b>	<b>237302</b>
Lumbini	Arghakhanchi	5727	28176	4226	25823	30050
Lumbini	Banke	35090	57825	32604	49753	82357
Lumbini	Bardiya	18733	45863	18314	38338	56652
Lumbini	Dang	22669	44581	17879	36780	54659
Lumbini	Gulmi	7035	15009	4759	12564	17323
Lumbini	Kapilbastu	25217	42917	25149	38405	63554
Lumbini	Nawalparasi West	12714	21591	13134	20191	33325
Lumbini	Palpa	11897	27754	9453	25086	34538
Lumbini	Pyuthan	11808	21689	7093	17317	24411
Lumbini	Rolpa	16936	15709	10134	11017	21151
Lumbini	Rukum East	2638	5133	1583	4236	5819
Lumbini	Rupandehi	19291	54406	23179	48814	71993
<b>Subtotal Lumbini</b>		<b>189755</b>	<b>380652</b>	<b>167506</b>	<b>328326</b>	<b>495832</b>
Karnali	Dailekh	12175	18550	7322	12808	20130
Karnali	Dolpa	3346	1017	1616	580	2196
Karnali	Humla	2597	863	1254	488	1743
Karnali	Jajarkot	5920	9300	2861	6388	9249
Karnali	Jumla	9114	1060	4646	637	5283
Karnali	Kalikot	3395	8712	1718	4921	6639

Province	District	Milking Cows No.	Milking Buffalo No.	Cow Milk	Buffaloes Milk	Total Milk Produced
Karnali	Mugu	5568	3933	2817	2352	5169
Karnali	Rukum West	3992	14778	2713	10542	13255
Karnali	Salyan	19312	22123	13336	16885	30220
Karnali	Surkhet	8542	14309	6533	11695	18228
<b>Subtotal Karnali</b>		<b>73961</b>	<b>94644</b>	<b>44817</b>	<b>67295</b>	<b>112112</b>
Sudurpaschim	Achham	7478	9395	3879	7131	11010
Sudurpaschim	Baitadi	19431	15272	11623	11601	23224
Sudurpaschim	Bajhang	13190	8812	7423	6089	13512
Sudurpaschim	Bajura	14534	6033	7442	4185	11627
Sudurpaschim	Dadeldhura	15292	6082	9217	4648	13865
Sudurpaschim	Darchula	10407	7802	4632	4845	9477
Sudurpaschim	Doti	17636	16114	10573	12812	23385
Sudurpaschim	Kailali	35665	53956	33867	49776	83643
Sudurpaschim	Kanchanpur	26707	36838	24614	34175	58788
<b>Subtotal Sudurpaschim</b>		<b>160339</b>	<b>160304</b>	<b>113269</b>	<b>135263</b>	<b>248532</b>
<b>Nepal Total</b>		<b>1209041</b>	<b>1630642</b>	<b>1060487</b>	<b>1419412</b>	<b>2479899</b>

**Table 5: Meat Production by Districts, 2077/78 (2020/21)**

*Unit: Mt.*

Province	District	Buff	Mutton	Chevon	Pork	Chicken	Duck	Total Meat
Province 1	Bhojpur	1923	23	535	956	1095	2	4534
Province 1	Dhankuta	680	2	984	646	1956	4	4273
Province 1	Ilam	837	1	894	629	1634	1	3996
Province 1	Jhapa	2739	0	1684	1465	4308	5	10202
Province 1	Khotang	2215	23	711	966	1195	2	5113
Province 1	Morang	3917	2	1960	1183	5411	67	12539
Province 1	Okhaldhunga	1859	29	744	1267	1000	1	4899
Province 1	Panchthar	1509	5	716	920	1188	1	4338
Province 1	Sankhuwasabha	1608	48	930	722	1427	1	4737
Province 1	Solukhumbu	1615	33	519	495	810	1	3474
Province 1	Sunsari	5802	12	1455	1229	3896	26	12420
Province 1	Taplejung	652	21	481	564	821	1	2540
Province 1	Terhathum	903	18	659	627	753	2	2962
Province 1	Udayapur	3908	3	1574	1124	2337	6	8952
<b>Subtotal Province 1</b>		<b>30167</b>	<b>219</b>	<b>13847</b>	<b>12794</b>	<b>27831</b>	<b>119</b>	<b>84977</b>
Madhesh	Bara	5857	1	1660	495	1891	12	9917
Madhesh	Dhanusha	2478	2	1257	139	3003	10	6889
Madhesh	Mahottari	2625	2	1117	303	2196	7	6251
Madhesh	Parsa	1951	1	684	208	2729	8	5582
Madhesh	Rautahat	2903	0	1137	202	1054	8	5304
Madhesh	Saptari	6722	9	1134	527	3694	25	12110

Province	District	Buff	Mutton	Chevon	Pork	Chicken	Duck	Total Meat
Madhesh	Sarlahi	3291	4	1312	210	2050	10	6877
Madhesh	Siraha	3302	4	729	136	3040	12	7222
<b>Subtotal Madhesh</b>		<b>29129</b>	<b>22</b>	<b>9031</b>	<b>2219</b>	<b>19656</b>	<b>93</b>	<b>60150</b>
Bagmati	Bhaktapur	347	4	224	335	8642	5	9557
Bagmati	Chitwan	2933	11	1413	334	56720	14	61426
Bagmati	Dhading	3708	36	995	359	7147	2	12247
Bagmati	Dolakha	2115	42	944	184	1636	1	4921
Bagmati	Kathmandu	1455	4	261	730	9317	29	11797
Bagmati	Kabhrepalanchok	5530	14	1629	257	8878	4	16313
Bagmati	Lalitpur	2141	9	385	220	4721	15	7491
Bagmati	Makwanpur	4192	10	1626	207	6767	4	12807
Bagmati	Nuwakot	3995	59	1795	224	2975	3	9050
Bagmati	Ramechhap	1702	9	1150	254	991	1	4107
Bagmati	Rasuwa	246	108	222	21	336	0	934
Bagmati	Sindhuli	2560	2	1528	249	3687	5	8031
Bagmati	Sindhupalchok	2420	36	1096	176	1529	1	5258
<b>Subtotal Bagmati</b>		<b>33343</b>	<b>346</b>	<b>13268</b>	<b>3550</b>	<b>113348</b>	<b>84</b>	<b>163939</b>
Gandaki	Baglung	3248	36	667	217	1280	2	5449
Gandaki	Gorkha	2354	70	1439	250	1831	0	5944
Gandaki	Kaski	1769	50	783	457	8658	13	11730
Gandaki	Lamjung	1325	50	766	148	1002	1	3292
Gandaki	Manang	0	13	31	2	24	0	69
Gandaki	Mustang	5	20	294	1	31	0	349

Province	District	Buff	Mutton	Chevon	Pork	Chicken	Duck	Total Meat
Gandaki	Myagdi	987	108	572	51	666	3	2386
Gandaki	Nawalparasi East	2537	7	607	486	2797	18	6452
Gandaki	Parbat	1042	10	295	149	924	5	2424
Gandaki	Syangja	3956	8	1318	488	1473	1	7244
Gandaki	Tanahun	2092	3	2039	1134	1758	1	7027
<b>Subtotal Gandaki</b>		<b>19315</b>	<b>373</b>	<b>8811</b>	<b>3382</b>	<b>20442</b>	<b>44</b>	<b>52367</b>
Lumbini	Arghakhanchi	3711	5	706	56	1575	1	6053
Lumbini	Banke	6981	36	1700	1497	3601	3	13818
Lumbini	Bardiya	5007	42	1130	758	1514	2	8454
Lumbini	Dang	5215	128	1585	1824	9611	15	18378
Lumbini	Gulmi	1878	25	796	227	816	1	3742
Lumbini	Kapilbastu	5480	47	1423	470	2248	8	9676
Lumbini	Nawalparasi West	2634	11	529	786	1699	21	5680
Lumbini	Palpa	3362	11	1163	558	2506	2	7602
Lumbini	Pyuthan	2807	53	946	218	1026	1	5051
Lumbini	Rolpa	2084	54	1063	723	1661	1	5585
Lumbini	Rukum East	657	83	327	203	415	0	1687
Lumbini	Rupandehi	5693	17	1369	343	4321	23	11766
<b>Subtotal Lumbini</b>		<b>45510</b>	<b>512</b>	<b>12737</b>	<b>7663</b>	<b>30994</b>	<b>78</b>	<b>97493</b>
Karnali	Dailekh	2181	58	1242	239	523	1	4244
Karnali	Dolpa	126	135	278	2	142	0	683
Karnali	Humla	108	115	386	2	52	0	664
Karnali	Jajarkot	1259	95	626	55	489	1	2524

Province	District	Buff	Mutton	Chevon	Pork	Chicken	Duck	Total Meat
Karnali	Jumla	136	273	235	6	217	1	868
Karnali	Kalikot	1100	135	445	32	205	0	1917
Karnali	Mugu	532	158	251	2	42	0	984
Karnali	Rukum West	1978	101	869	66	1323	1	4337
Karnali	Salyan	2685	55	1660	247	1348	3	5997
Karnali	Surkhet	1579	22	1762	247	1091	3	4704
<b>Subtotal Karnali</b>		<b>11682</b>	<b>1147</b>	<b>7755</b>	<b>898</b>	<b>5431</b>	<b>10</b>	<b>26923</b>
Sudurpaschim	Achham	1317	12	602	8	277	0	2216
Sudurpaschim	Baitadi	1867	2	683	13	93	0	2659
Sudurpaschim	Bajhang	1155	99	435	40	156	0	1885
Sudurpaschim	Bajura	819	73	409	32	177	0	1510
Sudurpaschim	Dadeldhura	807	2	747	25	215	0	1795
Sudurpaschim	Darchula	1135	85	360	11	117	0	1707
Sudurpaschim	Doti	1794	2	626	49	419	0	2890
Sudurpaschim	Kailali	5919	53	744	487	4669	7	11880
Sudurpaschim	Kanchanpur	4212	17	702	279	3136	4	8349
<b>Subtotal Sudurpaschim</b>		<b>19025</b>	<b>345</b>	<b>5307</b>	<b>944</b>	<b>9258</b>	<b>13</b>	<b>34893</b>
<b>Nepal Total</b>		<b>188172</b>	<b>2964</b>	<b>70755</b>	<b>31450</b>	<b>226959</b>	<b>442</b>	<b>520742</b>

**Table 6: Egg Production by Districts, 2077/78 (2020/21)**

Province	District	Laying Hen (No.)	Laying Duck (No.)	Hen Egg (000)	Duck Egg (000)	Total Egg (000)
Province 1	Bhojpur	12315	931	924	74	998
Province 1	Dhankuta	38583	2014	3520	163	3683
Province 1	Ilam	77531	494	7859	42	7901
Province 1	Jhapa	265012	2724	28928	241	29170
Province 1	Khotang	28552	1115	2173	90	2262
Province 1	Morang	332223	30517	44185	2801	46985
Province 1	Okhaldhunga	19780	471	1761	35	1797
Province 1	Panchthar	42356	378	4118	32	4150
Province 1	Sankhuwasabha	34602	295	3356	25	3381
Province 1	Solukhumbu	17662	455	1303	36	1338
Province 1	Sunsari	182171	11565	24047	1060	25106
Province 1	Taplejung	10774	549	809	43	852
Province 1	Terhathum	17422	1081	1516	88	1604
Province 1	Udayapur	73307	3303	7587	271	7857
<b>Subtotal Province 1</b>		<b>1152290</b>	<b>55890</b>	<b>132084</b>	<b>5000</b>	<b>137084</b>
Madhesh	Bara	80378	6592	7642	530	8172
Madhesh	Dhanusha	120189	5446	11339	428	11767
Madhesh	Mahottari	68428	3733	6019	284	6303
Madhesh	Parsa	113998	4064	10510	325	10835
Madhesh	Rautahat	49161	4469	4730	347	5076
Madhesh	Saptari	164960	13173	16357	975	17332



Province	District	Laying Hen (No.)	Laying Duck (No.)	Hen Egg (000)	Duck Egg (000)	Total Egg (000)
Madhesh	Sarlahi	70315	5376	7127	407	7534
Madhesh	Siraha	122750	6257	12367	550	12917
<b>Subtotal Madhesh</b>		<b>790180</b>	<b>49111</b>	<b>76090</b>	<b>3845</b>	<b>79935</b>
Bagmati	Bhaktapur	514596	2479	72043	187	72231
Bagmati	Chitwan	3556513	7269	540590	552	541142
Bagmati	Dhading	339816	1039	47234	80	47315
Bagmati	Dolakha	71649	420	7670	33	7703
Bagmati	Kathmandu	551160	15303	77162	1176	78338
Bagmati	Kavre	471571	1984	62214	155	62369
Bagmati	Lalitpur	207717	7664	28042	598	28640
Bagmati	Makwanpur	259793	2198	36371	170	36541
Bagmati	Nuwakot	86597	1770	8751	134	8885
Bagmati	Ramechhap	29299	708	2735	55	2790
Bagmati	Rasuwa	7602	199	651	15	666
Bagmati	Sindhuli	91273	2633	8751	197	8949
Bagmati	Sindhupalchok	45697	425	3751	34	3785
<b>Subtotal Bagmati</b>		<b>6233282</b>	<b>44091</b>	<b>895966</b>	<b>3387</b>	<b>899353</b>
Gandaki	Baglung	30731	895	3139	73	3212
Gandaki	Gorkha	92563	218	10598	18	10615
Gandaki	Kaski	512861	6384	74365	519	74884
Gandaki	Lamjung	46123	470	5718	36	5754
Gandaki	Manang	350	0	27	0	27
Gandaki	Mustang	1822	0	139	0	139

Province	District	Laying Hen (No.)	Laying Duck (No.)	Hen Egg (000)	Duck Egg (000)	Total Egg (000)
Gandaki	Myagdi	27453	1348	2412	108	2520
Gandaki	Nawalparasi East	162584	9051	22599	724	23323
Gandaki	Parbat	44066	2279	4147	174	4321
Gandaki	Syangja	79667	0	8597	0	8597
Gandaki	Tanahun	104521	629	11292	49	11341
<b>Subtotal Gandaki</b>		<b>1102742</b>	<b>21274</b>	<b>143033</b>	<b>1702</b>	<b>144734</b>
Lumbini	Arghakhanchi	56941	514	5969	41	6010
Lumbini	Banke	155378	1284	18840	104	18944
Lumbini	Bardiya	72630	1104	8655	87	8742
Lumbini	Dang	579073	7252	73515	558	74073
Lumbini	Gulmi	28800	253	2521	19	2541
Lumbini	Kapilbastu	104027	3967	12073	312	12386
Lumbini	Nawalparasi West	84386	10605	10970	891	11861
Lumbini	Palpa	60233	1180	6786	100	6886
Lumbini	Pyuthan	40771	498	4152	40	4192
Lumbini	Rolpa	30569	268	2298	21	2319
Lumbini	Rukum	13238	135	1125	11	1135
Lumbini	Rupandehi	166892	11571	22030	892	22922
<b>Subtotal Lumbini</b>		<b>1392939</b>	<b>38630</b>	<b>168933</b>	<b>3078</b>	<b>172011</b>
Karnali	Dailekh	15870	613	1263	47	1309
Karnali	Dolpa	2280	43	187	3	190
Karnali	Humla	678	169	53	13	66
Karnali	Jajarkot	16322	355	1407	27	1434

Province	District	Laying Hen (No.)	Laying Duck (No.)	Hen Egg (000)	Duck Egg (000)	Total Egg (000)
Karnali	Jumla	7230	278	709	22	731
Karnali	Kalikot	5762	76	548	6	554
Karnali	Mugu	791	66	62	5	67
Karnali	Rukum West	33430	316	2530	26	2555
Karnali	Salyan	57091	1311	3983	104	4087
Karnali	Surkhet	54983	1521	4699	119	4817
<b>Subtotal Karnali</b>		<b>194436</b>	<b>4749</b>	<b>15440</b>	<b>371</b>	<b>15811</b>
Sudurpaschim	Achham	10792	150	822	12	834
Sudurpaschim	Baitadi	3680	112	235	9	244
Sudurpaschim	Bajhang	6498	200	572	16	588
Sudurpaschim	Bajura	5576	212	447	18	465
Sudurpaschim	Dadeldhura	6450	100	428	8	436
Sudurpaschim	Darchula	5362	108	460	9	468
Sudurpaschim	Doti	10525	87	886	7	893
Sudurpaschim	Kailali	275572	3716	24133	298	24431
Sudurpaschim	Kanchanpur	183687	2101	16091	170	16261
<b>Subtotal Sudurpaschim</b>		<b>508142</b>	<b>6786</b>	<b>44074</b>	<b>547</b>	<b>44621</b>
<b>Nepal Total</b>		<b>11374011</b>	<b>220532</b>	<b>1475620</b>	<b>17930</b>	<b>1493550</b>

**Table 7: Wool Production by Districts, 2077/78 (2020/21)**

Province	District	Sheep No.	Wool Production (kg)
Province 1	Bhojpur	6050	4129
Province 1	Dhankuta	542	367
Province 1	Ilam	138	90
Province 1	Jhapa	38	15
Province 1	Khotang	6163	4177
Province 1	Morang	477	213
Province 1	Okhaldhunga	7637	5433
Province 1	Panchthar	1318	920
Province 1	Sankhuwasabha	12908	9294
Province 1	Solukhumbu	8932	6227
Province 1	Sunsari	3250	1378
Province 1	Taplejung	5610	4086
Province 1	Terhathum	4772	3594
Province 1	Udayapur	850	549
<b>Subtotal Province 1</b>		<b>58685</b>	<b>40472</b>
Madhesh	Bara	271	113
Madhesh	Dhanusha	485	195
Madhesh	Mahottari	615	256
Madhesh	Parsa	175	70
Madhesh	Rautahat	0	0
Madhesh	Saptari	2284	943
Madhesh	Sarlahi	1015	440
Madhesh	Siraha	1054	467
<b>Subtotal Madhesh</b>		<b>5899</b>	<b>2483</b>
Bagmati	Bhaktapur	1017	552
Bagmati	Chitwan	3070	1708
Bagmati	Dhading	9630	6670
Bagmati	Dolakha	11271	7627
Bagmati	Kathmandu	1183	667
Bagmati	Kabhreplanchok	3807	2123
Bagmati	Lalitpur	2345	1101
Bagmati	Makwanpur	2791	1391
Bagmati	Nuwakot	15700	14051

Province	District	Sheep No.	Wool Production (kg)
Bagmati	Ramechhap	2526	1791
Bagmati	Rasuwa	29006	20161
Bagmati	Sindhuli	462	291
Bagmati	Sindhupalchok	9753	7526
<b>Subtotal Bagmati</b>		<b>92561</b>	<b>65659</b>
Gandaki	Baglung	9531	6905
Gandaki	Gorkha	18726	14606
Gandaki	Kaski	13328	7742
Gandaki	Lamjung	13401	8373
Gandaki	Manang	3405	3182
Gandaki	Mustang	5258	4682
Gandaki	Myagdi	28840	23627
Gandaki	Nawalparasi East	2004	970
Gandaki	Parbat	2618	2078
Gandaki	Syangja	2044	1495
Gandaki	Tanahun	714	490
<b>Subtotal Gandaki</b>		<b>99869</b>	<b>74150</b>
Lumbini	Arghakhanchi	1242	955
Lumbini	Banke	9700	4717
Lumbini	Bardiya	11247	5137
Lumbini	Dang	34386	14631
Lumbini	Gulmi	6586	5160
Lumbini	Kapilbastu	12645	5765
Lumbini	Nawalparasi West	2860	1158
Lumbini	Palpa	2864	1876
Lumbini	Pyuthan	14273	9541
Lumbini	Rolpa	14525	11006
Lumbini	Rukum East	22355	14787
Lumbini	Rupandehi	4445	2105
<b>Subtotal Lumbini</b>		<b>137128</b>	<b>76839</b>
Karnali	Dailekh	15609	11114
Karnali	Dolpa	36095	30270
Karnali	Humla	30801	25665
Karnali	Jajarkot	25542	20255
Karnali	Jumla	73241	65973
Karnali	Kalikot	36031	30502

Province	District	Sheep No.	Wool Production (kg)
Karnali	Mugu	42311	37401
Karnali	Rukum West	26929	19988
Karnali	Salyan	14651	10360
Karnali	Surkhet	5892	4373
<b>Subtotal Karnali</b>		<b>307102</b>	<b>255903</b>
Sudurpaschim	Achham	3085	2352
Sudurpaschim	Baitadi	504	392
Sudurpaschim	Bajhang	26452	22732
Sudurpaschim	Bajura	19672	16673
Sudurpaschim	Dadeldhura	425	329
Sudurpaschim	Darchula	22861	17523
Sudurpaschim	Doti	662	450
Sudurpaschim	Kailali	14267	6066
Sudurpaschim	Kanchanpur	4553	1976
<b>Subtotal Sudurpaschim</b>		<b>92481</b>	<b>68493</b>
<b>Nepal Total</b>		<b>793725</b>	<b>584000</b>

**Table 8: Yak/Nak/Chauri Population by Districts, 2077/78 (2020/21)**

Province	District	Yak/Chauri (No.)	Remaks
Province 1	Bhojpur	500	
Province 1	Illam	40	
Province 1	Khotang	190	
Province 1	Okhaldhunga	676	
Province 1	Panchthar	1115	
Province 1	Sankhuwasabha	2916	
Province 1	Solukhumbu	8538	
Province 1	Taplejung	3812	
<b>Subtotal Province 1</b>		<b>17787</b>	
Bagmati	Dhading	303	
Bagmati	Dolakha	5116	
Bagmati	Nuwakot	31	
Bagmati	Ramechhap	1195	
Bagmati	Rasuwa	3750	

Province	District	Yak/Chauri (No.)	Remaks
Bagmati	Sindhupalchok	4098	
<b>Subtotal Bagmati</b>		<b>14493</b>	
Gandaki	Gorkha	3224	
Gandaki	Kaski	344	
Gandaki	Lamjung	120	
Gandaki	Manang	4319	
Gandaki	Mustang	3873	
Gandaki	Myagdi	301	
<b>Subtotal Gandaki</b>		<b>12181</b>	
Lumbini	Rukum West	20	
<b>Subtotal Lumbini</b>		<b>20</b>	
Karnali	Dolpa	7605	
Karnali	Humla	8300	
Karnali	Jumla	1015	
Karnali	Kalikot	92	
Karnali	Mugu	2834	
<b>Subtotal Karnali</b>		<b>19846</b>	
Sudurpaschim	Bajura	107	
Sudurpaschim	Bajhang	234	
Sudurpaschim	Darchula	738	
<b>Subtotal Sudurpaschim</b>		<b>1079</b>	
<b>Nepal Total</b>		<b>65406</b>	

**Table 9: Rabbit Population by Districts, 2077/78 (2020/21)**

Province	District	Rabbit (No.)	Remarks
Province 1	Bhojpur	12	
Province 1	Dhankuta	204	
Province 1	Ilam	190	
Province 1	Jhapa	401	
Province 1	Khotang	183	
Province 1	Okhaldhunga	506	
Province 1	Panchthar	43	

Province	District	Rabbit (No.)	Remarks
Province 1	Sankhuwasabha	11	
Province 1	Solukhumbu	238	
Province 1	Sunsari	1400	
Province 1	Taplejung	465	
Province 1	Terhathum	195	
Province 1	Udaypur	1472	
<b>Subtotal Province 1</b>		<b>5320</b>	
Bagmati	Bhaktapur	310	
Bagmati	Dhading	989	
Bagmati	Kathmandu	521	
Bagmati	Kabhrepalanchok	2950	
Bagmati	Lalitpur	518	
Bagmati	Makwanpur	235	
<b>Subtotal Bagmati</b>		<b>5523</b>	
Gandaki	Baglung	319	
Gandaki	Gorkha	980	
Gandaki	Kaski	3075	
Gandaki	Lamjung	103	
Gandaki	Manang	11	
Gandaki	Nawalparasi East	185	
Gandaki	Parbat	385	
Gandaki	Syangja	376	
Gandaki	Tanahun	1549	
<b>Subtotal Gandaki</b>		<b>6983</b>	
Lumbini	Arghakhanchi	150	
Lumbini	Dang	5478	
Lumbini	Gulmi	780	
Lumbini	Kapilbastu	750	



Province	District	Rabbit (No.)	Remarks
Lumbini	Nawalparasi West	445	
Lumbini	Palpa	1105	
Lumbini	Rolpa	220	
Lumbini	Rukum East	65	
Lumbini	Rupandehi	602	
<b>Subtotal Lumbini</b>		<b>9595</b>	
Karnali	Dailekh	1250	
Karnali	Dolpa	2035	
Karnali	Jajarkot	1204	
Karnali	Kalikot	2490	
Karnali	Rukum West	3012	
<b>Subtotal Karnali</b>		<b>9991</b>	
Sudurpaschim	Achham	1282	
Sudurpaschim	Baitadi	307	
Sudurpaschim	Bajhang	387	
Sudurpaschim	Bajura	549	
Sudurpaschim	Dadeldhura	887	
Sudurpaschim	Darchula	473	
Sudurpaschim	Doti	574	
Sudurpaschim	Kailali	1165	
Sudurpaschim	Kanchanpur	1495	
<b>Subtotal Sudurpaschim</b>		<b>7119</b>	
<b>Nepal Total</b>		<b>44531</b>	

**Table 10: Horses/Asses Population by Districts, 2077/78 (2020/21)**

Province	District	Horses/Asses (No.)	Remarks
Province 1	Bhojpur	11	
Province 1	Dhankuta	9	
Province 1	Ilam	2227	
Province 1	Jhapa	32	
Province 1	Khotang	112	
Province 1	Morang	50	
Province 1	Okhaldhunga	150	
Province 1	Panchthar	56	
Province 1	Sankhuwasabha	167	
Province 1	Solukhumbu	1749	
Province 1	Sunsari	44	
Province 1	Taplejung	256	
Province 1	Terhathum	23	
Province 1	Udayapur	510	
<b>Subtotal Province 1</b>		<b>5396</b>	
Madhesh	Bara	144	
Madhesh	Dhanusha	13	
Madhesh	Mahottari	28	
Madhesh	Rautahat	147	
Madhesh	Sarlahi	21	
<b>Subtotal Madhesh</b>		<b>353</b>	
Bagmati	Bhaktapur	180	
Bagmati	Chitwan	45	
Bagmati	Dhading	275	
Bagmati	Dolakha	60	
Bagmati	Kathmandu	140	

Province	District	Horses/Asses (No.)	Remarks
Bagmati	Kabhrepalanchok	60	
Bagmati	Lalitpur	220	
Bagmati	Nuwakot	30	
Bagmati	Ramechhap	62	
Bagmati	Rasuwa	40	
Bagmati	Sindhuli	17	
Bagmati	Sindhupalchok	99	
<b>Subtotal Bagmati</b>		<b>1228</b>	
Gandaki	Baglung	776	
Gandaki	Gorkha	2553	
Gandaki	Lamjung	371	
Gandaki	Manang	267	
Gandaki	Mustang	2359	
Gandaki	Myagdi	365	
Gandaki	Parbat	43	
Gandaki	Syangja	18	
<b>Subtotal Gandaki</b>		<b>6752</b>	
Lumbini	Banke	2219	
Lumbini	Dang	774	
Lumbini	Gulmi	45	
Lumbini	Kapilbastu	1223	
Lumbini	Nawalparasi West	35	
Lumbini	Pyuthan	14	
Lumbini	Rolpa	132	
Lumbini	Rukum East	205	
Lumbini	Rupandehi	108	
<b>Subtotal Lumbini</b>		<b>4755</b>	

Province	District	Horses/Asses (No.)	Remarks
Karnali	Dailekh	50	
Karnali	Dolpa	7343	
Karnali	Humla	7091	
Karnali	Jajarkot	7901	
Karnali	Jumla	1558	
Karnali	Kalikot	2490	
Karnali	Mugu	2875	
Karnali	Rukum West	407	
Karnali	Salyan	255	
Karnali	Surkhet	742	
<b>Subtotal Karnali</b>		<b>30712</b>	
Sudurpaschim	Achham	1569	
Sudurpaschim	Baitadi	482	
Sudurpaschim	Bajhang	1957	
Sudurpaschim	Bajura	923	
Sudurpaschim	Dadeldhura	248	
Sudurpaschim	Darchula	442	
Sudurpaschim	Doti	47	
<b>Subtotal Sudurpaschim</b>		<b>5668</b>	
<b>Nepal Total</b>		<b>54864</b>	

*Note: The data in the 'Livestock Population and Production' section was compiled using information provided by various livestock-related organizations. In addition, a number of papers and publications have been considered. Furthermore, recent survey's indicators of local and improved breeds are used to estimate the number of the population as well as production. For more consistency and accuracy, the data had been triangulated and validated at various level, which may cause some of the statistics to differ.*



## FISHERY

**Table 11: Fishery Production by Types of Sources over the Last Five Years**

Particulars	Fiscal Year 2073/74 BS				Fiscal Year 2074/75 BS			
	Pond (No.)	Total Area (Ha.)	Fish Production (Mt.)	Yield Kg./Ha.	Pond (No.)	Total Area(Ha.)	Fish Production (Mt.)	Yield Kg./Ha.
A. Fish Production from Aquaculture Practices			62,897				65,544	
A1 Pond Fish Culture	44,725	11,396	55,842	4,900	45327	11889.09	58433	4915
Mountain	154	11	28	2,545	156	11.1	28	2536
Hill	4,203	435	1,205	2,770	4237	442.95	1239	2798
Terai	40,368	10,950	54,609	4,987	40934	11435.04	57165	4999
A2 Other Areas (Wetland)		3,500	6,300	1,800		3,500	6390	1826
A3 Paddy Cum Fish Culture (Ha)		75	23	300		75	15	200
A4 Cage Fish Culture (m <sup>3</sup> )		71,000	299			71,800	302.28	
A5 Enclosure Fish Culture (Ha)		75	98	1,300		50	65	1,300
A6 Trout Fish Culture in Raceway (Ha)		3.15	315	100,000		3.2	320	100,000
A7 Fish Production in Public Sector (Mt.)			21				18.8	
B. Fish Production from Capture Fisheries			21,000				21,000	
B1 Rivers		395,000	7,110	18		395,000	7,110	18
B2 Lakes		5,000	1,000	200		5,000	1,000	200

Particulars	Fiscal Year 2073/74 BS				Fiscal Year 2074/75 BS			
	Pond (No.)	Total Area (Ha.)	Fish Production (Mt.)	Yield Kg./Ha.	Pond (No.)	Total Area(Ha.)	Fish Production (Mt.)	Yield Kg./Ha.
B3 Reservoirs		1,500	525	350		1,500	525	350
B4 Marginal /Swamps/ Wetland etc.		9,000	5,200	578		9,000	5,200	578
B5 Low Land Irrigated Paddy Fields		398,000	7,165	18		398,000	7,165	18
<b>Total Fish Production (Mt.)</b>			<b>83,898</b>				<b>86,544</b>	
C. Fish Seed Production / Distribution* (No. in '000)			282,585				2,95,130	
C1 Public Sector		63,666					74,505	
a. Hatchling **		220,438					257,427	
b. Fry		17,163					18,037	
c. Fingerling ***		13,332					16,650	
C2 Private Sector		218,919					220,625	
a. Fry		218,919					220,625	
<p>* Seed production is calculated as the total number of fry production</p> <p>** Hatchling distributed by the public sector is used for fry production by the private sector considering 30% contribution by the public and 70% contribution by the private sector in total fry production</p> <p>*** Fingerlings are converted to fry by just doubling their total number</p>								

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**Table 11: Fishery Production by Types of Sources over the Last Five Years**

Particulars	Fiscal Year 2075/76 BS				Fiscal Year 2076/77 BS			
	Pond (No.)	Total Area (Ha.)	Fish Production (Mt.)	Yield Kg./Ha.	Pond (No.)	Total Area(Ha.)	Fish Production (Mt.)	Yield Kg./Ha.
A. Fish Production from Aquaculture Practices			70832				76271	
A1 Pond Fish Culture	45936	12749	62725	4919.9	48369	13476	66906	4964
Mountain	156	11.1	28.15	2536.0	156	11.1	28	2522.5
Hill	4278	445.95	1272	2852.3	4278	445.95	1272	2852.3
Terai	41502	12291.95	41425	3370.0	43935	13018.95	65606	5039.2
A2 Other Areas (Wetland)		3500	7289	2082.5		3550	8434	
A3 Paddy Cum Fish Culture (Ha)		72	15	208.3		50	11	
A4 Cage Fish Culture (m <sup>3</sup> )		71800	305			73206	307	
A5 Enclosure Fish Culture (Ha)		50	60	1200		42.3	55	
A6 Trout Fish Culture in Raceway (Ha)		3.2	420	131250		3.9	551	
A7 Fish Production in Public Sector (Mt.)			18.8				7	
B. Fish Production from Capture Fisheries			21000				21000	
B1 Rivers		395000	7110	18	395000	7110	18	
B2 Lakes		5000	1000	200	5000	1000	200	

Particulars	Fiscal Year 2075/76 BS				Fiscal Year 2076/77 BS			
	Pond (No.)	Total Area (Ha.)	Fish Production (Mt.)	Yield Kg./Ha.	Pond (No.)	Total Area(Ha.)	Fish Production (Mt.)	Yield Kg./Ha.
B3 Reservoirs		1500	525	350	1500	525	350	
B4 Marginal/Swamps/Wetland etc.		9000	5200	578	9000	5200	578	
B5 Low Land Irrigated Paddy Fields		398000	7165	18.00251	398000	7165	18.00251	
<b>Total Fish Production (Mt.)</b>			<b>91832</b>				<b>97271</b>	
C. Fish Seed Production / Distribution* (No. in '000)			339224				438628	
C1 Public Sector			74505				100572	
a. Hatchling **			257427				222475	
b. Fry			18037				14825	
c. Fingerling ***			15360				15064	
C2 Private Sector			273100				338056	
a. Fry			273100				338056	
<p>* Seed production is calculated as the total number of fry production</p> <p>** Hatchling distributed by the public sector is used for fry production by the private sector considering 30% contribution by the public and 70% contribution by the private sector in total fry production</p> <p>*** Fingerlings are converted to fry by just doubling their total number</p>								

Contd...

**Table 11: Fishery Production by Types of Sources over the Last Five Years**

Particulars	Fiscal Year 2077/78 BS				Remarks
	Pond (Nos.)	Total Area(Ha.)	Fish Production (Mt.)	Yield Kg./Ha.	
A. Fish Production from Aquaculture Practices			83623.0		
A1 Pond Fish culture	50122	13854	73693.0	5319.3	
Mountain	462	20.23	29.0	1434.5	
Hill	4491	430.255	1178.2	2738.3	
Terai	45169	13403.79	72485.3	5407.8	
A2 Other area (ghols)		3550	8875		
A3 Paddycum fish culture (Ha)		52	18		
A4 Cage fish culture (m3)		73706	309		
A5 Enclosure fish culture (Ha)		42.3	55		
A6 Trout Fish Culture in Raceway (Ha)		4.7	668		
A7 Fish Production in Public Sector (M.ton)			5		
B. Fish Production from Capture Fisheries			21000		
B1 Rivers	395000	7110	18		
B2 Lakes	5000	1000	200		
B3 Reservoirs	1500	525	350		
B4 Marginal/Swamps/ghols etc.	9000	5200	578		
B5 Low Land Irrigated Paddy Fields	398000	7165	18.00251		
Total Fish Production (Mt.)			104623		
C. Fish Seed Production/Distribution* (No. in '000)			516466		
C1 Public Sector			115172		

Particulars	Fiscal Year 2077/78 BS				Remarks
	Pond (Nos.)	Total Area(Ha.)	Fish Production (Mt.)	Yield Kg./Ha.	
a. Hatchling **			270,200		
b. Fry			14,802		
c. Fingerling ***			136,054		
C2 Private Sector			401,294		
a. Fry			401,294		

\* *Seed production is calculated as the total number of fry production*

\*\* *Hatchling distributed by the public sector is used for fry production by the private sector considering 22.3% contribution by the public and 77.7% contribution by the private sector in total fry production*

\*\*\* *Fingerlings are converted to fry by just doubling their total number*

**Table 12: Fish Production (Pond Aquaculture) over the Last Fourteen Years**

FY AD	Pond's No.	Pond's Area	Water Surface Area (Ha)	Total Fish Production (Mt.)	Yield Kg/Ha	Remarks
2007/08	23884	10362	6735	24295	3607	
2008/09	23790	10308	6700	23780	3549	
2009/10	24418	10615	6900	24869	3604	
2010/11	26036	11195	7277	26941	3702	
2011/12	29270	10718	7939	29999	3779	
2012/13	32020	12338	8020	31221	3893	
2013/14	34400	13231	8600	37427	4352	
2014/15	36666	14154	9200	41481	4576	
2015/16	39308	15283	9934	48543	4887	
2016/17	44725	17532	11396	55842	4900	
2017/18	45327	18310	11889	58433	4915	
2018/19	45936	19620	12749	62725	4920	
2019/20	48369	20732	13476	66906	4964	
2020/21	50122	21313	13854	73693	5319	

**Table 13: Fish Production (Pond Aquaculture) by Districts, 2077/78 (2020/21)**

Province	District	Pond's No.	Water Surface Area (Ha.)	Total Fish Production (Mt.)	Yield Kg./Ha.
Province 1	Bhojpur	56	0.7	1.1	1493
Province 1	Dhankuta	200	2.5	15.0	6000
Province 1	Ilam	168	2.0	3.3	1650
Province 1	Jhapa	2222	351.3	1721.0	4899
Province 1	Khotang	84	4.2	6.3	1500
Province 1	Morang	4684	852.8	4283.0	5022
Province 1	Okhaldhunga	60	1.2	1.8	1525
Province 1	Panchthar	76	7.0	7.2	1021

Province	District	Pond's No.	Water Surface Area (Ha.)	Total Fish Production (Mt.)	Yield Kg./Ha.
Province 1	Sankhuwasabha	76	2.2	3.3	1500
Province 1	Solukhumbu	31	0.7	1.1	1500
Province 1	Sunsari	1994	565.0	3003.0	5315
Province 1	Taplejung	36	0.6	0.7	1145
Province 1	Terhathum	105	3.0	9.0	3000
Province 1	Udayapur	522	78.2	278.4	3560
<b>Subtotal Province 1</b>		<b>10,314</b>	<b>1871.4</b>	<b>9334.1</b>	<b>4,988</b>
Madhesh	Bara	4477	1616.0	11635.0	7200
Madhesh	Dhanusha	2846	1295.0	6734.0	5200
Madhesh	Mahottari	2186	970.0	4074.0	4200
Madhesh	Parsa	1856	578.3	2949.3	5100
Madhesh	Rautahat	1237	587.1	3404.0	5798
Madhesh	Saptari	2734	1062.0	5203.8	4900
Madhesh	Sarlahi	1310	581.5	3783.0	6506
Madhesh	Siraha	2219	882.4	4235.7	4800
<b>Subtotal Madhesh</b>		<b>18,865</b>	<b>7572.3</b>	<b>42018.8</b>	<b>5,549</b>
Bagmati	Bhaktapur	44	8.0	16.5	2061
Bagmati	Chitwan	2653	551.0	3035.0	5508
Bagmati	Dhading	216	18.0	66.4	3687
Bagmati	Dolakha	15	1.0	1.5	1500
Bagmati	Kathmandu	112	14.0	29.2	2086
Bagmati	Kabhrepalanchok	120	12.0	28.9	2406
Bagmati	Lalitpur	75	11.0	21.6	1964
Bagmati	Makwanpur	473	59.3	272.0	4585
Bagmati	Nuwakot	155	17.0	39.8	2342
Bagmati	Ramechhap	39	2.9	8.1	2783
Bagmati	Rasuwa	27	0.5	0.8	1500
Bagmati	Sindhuli	346	17.7	41.8	2363
Bagmati	Sindhupalchok	46	5.0	19.0	3800
<b>Subtotal Bagmati</b>		<b>4,321</b>	<b>717.4</b>	<b>3580.5</b>	<b>4,991</b>
Gandaki	Baglung	51	7.0	16.0	2286
Gandaki	Gorkha	218	22.0	44.0	2000

Province	District	Pond's No.	Water Surface Area (Ha.)	Total Fish Production (Mt.)	Yield Kg./Ha.
Gandaki	Kaski	268	36.0	108.0	3000
Gandaki	Lamjung	172	15.0	56.0	3733
Gandaki	Manang				
Gandaki	Mustang				
Gandaki	Myagdi	43	2.1	4.9	2310
Gandaki	Nawalparasi East	828	183.0	903.0	4934
Gandaki	Parbat	75	8.5	21.7	2552
Gandaki	Syangja	237	23.0	68.0	2957
Gandaki	Tanahun	321	31.0	79.0	2549
<b>Subtotal Gandaki</b>		<b>2,213</b>	<b>327.6</b>	<b>1300.6</b>	<b>3,970</b>
Lumbini	Arghakhanchi	63	6.7	17.8	2639
Lumbini	Banke	1357	271.4	1118.0	4119
Lumbini	Bardiya	1955	424.8	1707.0	4019
Lumbini	Dang	1285	251.9	906.0	3597
Lumbini	Gulmi	129	11.6	31.2	2700
Lumbini	Kapilbastu	1125	534.0	2723.0	5099
Lumbini	Nawalparasi West	515	216.0	1061.7	4915
Lumbini	Palpa	108	16.4	47.5	2900
Lumbini	Pyuthan	115	10.8	23.2	2140
Lumbini	Rolpa	84	4.8	9.0	1897
Lumbini	Rukum East				
Lumbini	Rupandehi	4613	1171.0	7962.0	6799
<b>Subtotal Lumbini</b>		<b>11,349</b>	<b>2919.3</b>	<b>15606.4</b>	<b>5,346</b>
Karnali	Dailekh	80	4.0	6.0	1500
Karnali	Dolpa				
Karnali	Humla	2	1.0	1.5	1500
Karnali	Jajarkot				
Karnali	Jumla				
Karnali	Kalikot				
Karnali	Mugu				
Karnali	Rukum West	104	4.9	10.7	2200
Karnali	Salyan	98	9.8	15.6	1600

Province	District	Pond's No.	Water Surface Area (Ha.)	Total Fish Production (Mt.)	Yield Kg./Ha.
Karnali	Surkhet	61	13.1	40.6	3100
<b>Subtotal Karnali</b>		<b>345</b>	<b>32.7</b>	<b>74.4</b>	<b>2,274</b>
Sudurpaschim	Achham	30	5.0		
Sudurpaschim	Baitadi	15	1.0		
Sudurpaschim	Bajhang	8	0.5	0.8	1500
Sudurpaschim	Bajura	15	1.5	2.3	1500
Sudurpaschim	Dadeldhura	20	2.0		
Sudurpaschim	Darchula	15	1.5		
Sudurpaschim	Doti	12	2.0	3.0	1500
Sudurpaschim	Kailali	1600	220.0	943.1	4287
Sudurpaschim	Kanchanpur	1000	180.0	828.7	4604
<b>Subtotal Sudurpaschim</b>		<b>2,715</b>	<b>413.5</b>	<b>1777.9</b>	<b>4,300</b>
<b>Total Nepal</b>		<b>50,122</b>	<b>13854.3</b>	<b>73692.5</b>	<b>5,319</b>

*Source: Table 11-13, Central Fisheries Promotion and Conservation Center, Balaju, Kathmandu.*





**LIVESTOCK BREEDING**

**Table 14: Semen Import over the Last Thirty-Seven Years***Unit: Dose*

Country	Year AD							
	1985	1986	1987	1988	1989	1991	1992	1993
NA						24000		
Australia	6000							
Canada				4000				
Denmark					3000			
Finland	6000							
France							1720	
Germany				10786				
India						16000	5000	16000
Japan								
New Zealand						10000	20000	
Switzerland	2000	2000						
USA			4000			24000		
<b>Grand Total</b>	<b>14000</b>	<b>2000</b>	<b>4000</b>	<b>14786</b>	<b>3000</b>	<b>74000</b>	<b>26720</b>	<b>16000</b>

Contd...

**Table 14: Semen Import over the Last Thirty-Seven Years***Unit: Dose*

Country	Year AD							
	1994	1997	1998	1999	2000	2001	2003	2005
Australia								
Canada								
Denmark								
Finland								
France								
Germany								
India				19950	25957	7000	30000	32250
Japan		5000	4000					
New Zealand								
Switzerland								
USA	5000							
<b>Grand Total</b>	<b>5000</b>	<b>5000</b>	<b>4000</b>	<b>19950</b>	<b>25957</b>	<b>7000</b>	<b>30000</b>	<b>32250</b>

Contd...

**Table 14: Semen Import over the Last Thirty-Seven Years***Unit: Dose*

Country	Year AD							
	2007	2008	2009	2010	2011	2012	2013	2015
Australia								
Canada								
Denmark								
Finland								
France								
Germany								
India		5000	5000	10000		11400		
Japan								
New Zealand	5000		5000					
Switzerland								
USA					5000	9600	300	21000
<b>Grand Total</b>	<b>5000</b>	<b>5000</b>	<b>10000</b>	<b>10000</b>	<b>5000</b>	<b>21000</b>	<b>300</b>	<b>21000</b>

Contd...

**Table 14: Semen Import over the Last Thirty-Seven Years***Unit: Dose*

Country	Year AD					Total	Remarks
	2017	2018	2019	2020	2021		
NA*						24000	*Not available
Australia						6000	
Canada				4000	5500	13500	
Denmark						3000	
Finland						6000	
France						1720	
Germany						10786	
India						183557	
Japan						9000	
New Zealand						40000	
Switzerland						4000	
USA	1500	3410	6525	5000		85335	
<b>Grand Total</b>	<b>1500</b>	<b>3410</b>	<b>6525</b>	<b>9000</b>	<b>5500</b>	<b>386898</b>	

**Table 15: Breed/Species-wise Semen Import over the Last Thirty-Seven Years***Unit: Dose*

Breed / Species	Year AD							
	1985	1986	1987	1988	1989	1991	1992	1993
Ayrshire	1000			1000				
Boer								
Brown Swiss	2000	2000		10786		2000		
Holstein Friesian	5000		4000	2000		21000	3340	
Jersey	6000			1000	3000	35000	17000	
Murrah						16000	5000	16000
Sexed Semen HF								
Sexed Semen Jersey								
Tarentaise							1380	
Haryana								
<b>Grand Total</b>	<b>14000</b>	<b>2000</b>	<b>4000</b>	<b>14786</b>	<b>3000</b>	<b>74000</b>	<b>26720</b>	<b>16000</b>

Contd...

**Table 15: Breed/Species-wise Semen Import over the Last Thirty-Seven Years***Unit: Dose*

Breed / Species	Year AD							
	1994	1997	1998	1999	2000	2001	2003	2005
Ayrshire								
Boer								
Brown Swiss	5000							
Holstein Friesian		5000	4000					
Jersey				12510	21007	7000	30000	28350
Murrah				7440	4950			3900
Sexed Semen HF								
Sexed Semen Jersey								
Tarentaise								
Haryana								
<b>Grand Total</b>	<b>5000</b>	<b>5000</b>	<b>4000</b>	<b>19950</b>	<b>25957</b>	<b>7000</b>	<b>30000</b>	<b>32250</b>

Contd...

**Table 15: Breed/Species-wise Semen Import over the Last Thirty-Seven Years***Unit: Dose*

Breed / Species	Year AD							
	2007	2008	2009	2010	2011	2012	2013	2015
Ayrshire								
Boer								3000
Brown Swiss								
Holstein Friesian			5000	5000	2500	2500		
Jersey	5000		5000		2500	2500		9000
Murrah				5000		11400		
Sexed Semen HF						2300	150	4000
Sexed Semen Jersey						2300	150	5000
Tarentaise								
Haryana		5000						
<b>Grand Total</b>	<b>5000</b>	<b>5000</b>	<b>10000</b>	<b>10000</b>	<b>5000</b>	<b>21000</b>	<b>300</b>	<b>21000</b>

Contd...

**Table 15: Breed/Species-wise Semen Import over the Last Thirty-Seven Years***Unit: Dose*

Breed / Species	Year AD					Total	Remarks
	2017	2018	2019	2020	2021		
Ayrshire						2000	
Boer	1500					4500	
Brown Swiss						21786	
Holstein Friesian		3410	2500	5000		70250	
Jersey			4025	4000	5500	198392	
Murrah						69690	
Sexed Semen HF						6450	
Sexed Semen Jersey						7450	
Tarentaise						1380	
Haryana						5000	
<b>Grand Total</b>	<b>1500</b>	<b>3410</b>	<b>6525</b>	<b>9000</b>	<b>5500</b>	<b>386898</b>	

**Table 16: AI Coverage, 2077/78 (2020/21)**

S.N	Species	Total Estimated No. of Breedable	Total AI in FY 2077/78	Estimated Conception Rate (%)	Total Animal Conceived	AI Coverage (%)
1.	Cattle	1038336	509896	56.12	286052	27.5
2.	Buffalo	1381845	181432	48.02	87087	6.3
3.	Goat	2456750	10105	50.0	5053	0.2
<b>Total</b>		<b>4876932</b>	<b>701433</b>		<b>378192</b>	<b>16.0</b>

**Table 17: Semen Production and Distribution, and AI over the Last Twenty-Eight Years***Unit: Semen production and distribution in the dose and AI in number*

Particulars	Fiscal Year BS						
	2050/51	2051/52	2052/53	2053/54	2054/55	2055/56	2056/57
Semen Production	15115	13705	22797	18329	27586	27297	18480
Semen Distribution	22448	29007	32702	35083	47935	50856	40332
Artificial Insemination	18815	17552	22906	25865	32817	32637	35248

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**Table 17: Semen Production and Distribution, and AI over the last Twenty-Eight Years***Unit: Semen production and distribution in the dose and AI in number*

Particulars	Fiscal Year BS						
	2057/58	2058/59	2059/60	2060/61	2061/62	2062/63	2063/64
Semen Production	24373	32298	52174	65460	70051	101182	117687
Semen Distribution	49675	64122	68311	71273	76937	84564	103875
Artificial Insemination	41165	56439	57683	60206	65440	73676	87441

Contd...

**Table 17: Semen Production and Distribution, and AI over the last Twenty-Eight Years***Unit: Semen production and distribution in the dose and AI in number*

Particulars	Fiscal Year BS						
	2064/65	2065/66	2066/67	2067/68	2068/69	2069/70	2070/71
Semen Production	122932	139063	161322	250460	319389	400680	498129

Particulars	Fiscal Year BS						
	2064/65	2065/66	2066/67	2067/68	2068/69	2069/70	2070/71
Semen Distribution	103766	122483	167233	195501	254481	361711	387644
Artificial Insemination	86649	98265	149261	195501	260166	374329	445254

Contd...

**Table 17: Semen Production and Distribution, and AI over the last Twenty-Eight Years**

*Unit: Semen production and distribution in the dose and AI in number*

Particulars	Fiscal Year BS					
	2071/72	2072/73	2073/74	2074/75	2075/76	2076/77
Semen Production	625983	616634	646394	650055	665815	793884
Semen Distribution	451312	400964	502719	559126	599036	738564
Artificial Insemination	487886	493133	574641	571771	622619	577719

**Table 17: Semen Production and Distribution, and AI over the last Twenty-Eight Years**

*Unit: Semen production and distribution in the dose and AI in number*

Particulars	Fiscal Year BS	Remarks
	2077/78	
Semen Production	783461	
Semen Distribution	778721	
Artificial Insemination	701433	

**Table 18: AI Conception Rate over the Last Sixteen Years**

*Unit: Percentage*

Species	Fiscal Year AD							
	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
Cow	52.44	56.03	54.69	56.15	56.65	56.45	56.12	56.05
Buffalo	43.14	54.93	48.00	46.76	48.28	48.34	48.04	48.00

Contd...



**Table 18: AI Conception Rate over the Last Sixteen Years***Unit: Percentage*

Species	Fiscal Year AD						
	2014/15	2015/16	2016/17	2017/18	2018/19	2018/19	2019/20
Cow	55.75	56.00	55.85	56.12	56.15	56.15	57.11
Buffalo	48.50	48.00	47.64	48.02	48.05	48.05	50.01
Goat							49.25

Contd...

**Table 18: AI Conception Rate over the Last Sixteen Years***Unit: Percentage*

Species	Fiscal Year AD	Remarks
	2020/21	
Cow	56.12	
Buffalo	48.02	
Goat	50.00	

**Table 19: AI by Districts, 2077/78 (2020/21)**

Province	District	Cow	Buffalo	Goat	Total	Remarks
Province 1	Bhojpur	7	0	0	7	
Province 1	Dhankuta	1363	216	0	1579	
Province 1	Ilam	14576	750	193	15519	
Province 1	Jhapa	51048	2264	1468	54780	
Province 1	Morang	37254	2713	314	40281	including MAMT School
Province 1	Panchthar	2481	632	2	3115	
Province 1	Sankhuwasabha	251	31	0	282	
Province 1	Solukhumbu	4	11	2	17	
Province 1	Sunsari	28010	2506	311	30827	
Province 1	Taplejung	1291	364	0	1655	
Province 1	Terhathum	85	42	0	127	
Province 1	Udaypur	6286	3462	407	10155	
<b>Subtotal Province 1</b>		<b>142656</b>	<b>12991</b>	<b>2697</b>	<b>158344</b>	
Madhesh	Bara	15861	6887	238	22986	
Madhesh	Dhanusha	11605	10369	223	22197	
Madhesh	Mahottari	13218	9540	196	22954	
Madhesh	Parsa	12325	8440	177	20942	Without Bara
Madhesh	Rautahat	12776	7770	263	20809	
Madhesh	Saptari	8462	5011	31	13504	
Madhesh	Sarlahi	16679	12273	305	29257	Including FGRC Ranjitpur

Province	District	Cow	Buffalo	Goat	Total	Remarks
Madhesh	Siraha	11346	8725	35	20106	Including NLBO Lahan
<b>Subtotal Madhesh</b>		<b>102272</b>	<b>69015</b>	<b>1468</b>	<b>172755</b>	
Bagmati	Bhaktapur	7607	545	92	8244	
Bagmati	Chitwan	49805	6246	592	56643	
Bagmati	Dhading	1558	438	69	2065	
Bagmati	Dolakha	434	186	31	651	Including CGRC Jiri
Bagmati	Kathmandu	23099	1563	642	25304	
Bagmati	Kabhrepalanchok	26450	4898	269	31617	
Bagmati	Lalitpur	9423	3861	60	13344	
Bagmati	Makawanpur	24643	6062	335	31040	
Bagmati	Nuwakot	2645	1200	84	3929	
Bagmati	Ramechhap	1492	501	0	1993	
Bagmati	Rasuwa	820	450	6	1276	Including Uttarganga & Kalika
Bagmati	Sindhuli	5804	2609	4	8417	
Bagmati	Sindhupalchok	145	93	5	243	
<b>Subtotal Bagmati</b>		<b>153925</b>	<b>28652</b>	<b>2189</b>	<b>184766</b>	
Gandaki	Baglung	1303	745	6	2054	
Gandaki	Gorkha	674	926	82	1682	
Gandaki	Kaski	15568	13926	258	29752	
Gandaki	Lamjung	1067	1128	41	2236	
Gandaki	Myagdi	134	163	0	297	

Province	District	Cow	Buffalo	Goat	Total	Remarks
Gandaki	Nawalparasi East	13822	3029	437	17288	
Gandaki	Parbat	1072	569	5	1646	
Gandaki	Syangja	1201	1995	170	3366	
Gandaki	Tanahun	3848	2988	109	6945	Including GRS Bandipur
<b>Subtotal Gandaki</b>		<b>38689</b>	<b>25469</b>	<b>1108</b>	<b>65266</b>	
Lumbini	Arghakhanchi	4860	4311	220	9391	
Lumbini	Banke	3107	2473	48	5628	Including NLBO Nepalgunj and Gaughat
Lumbini	Bardiya	2899	1593	229	4721	
Lumbini	Dang	1791	1062	259	3112	
Lumbini	Gulmi	723	739	24	1486	
Lumbini	Kapilbastu	4581	3810	211	8602	
Lumbini	Nawalparasi West	7890	3909	144	11943	
Lumbini	Palpa	2435	1845	47	4327	
Lumbini	Pyuthan	330	483	96	909	
Lumbini	Rolpa	153	231	135	519	
Lumbini	Rukum East	3	2	8	13	
Lumbini	Rupandehi	28484	15705	245	44434	
<b>Subtotal Lumbini</b>		<b>57256</b>	<b>36163</b>	<b>1666</b>	<b>95085</b>	
Karnali	Dailekh	320	318	23	661	
Karnali	Jajarkot	4	46	26	76	
Karnali	Jumla	221	40	3	264	

Province	District	Cow	Buffalo	Goat	Total	Remarks
Karnali	Kalikot	2	5	7	14	
Karnali	Rukum West	57	117	39	213	
Karnali	Salyan	75	77	131	283	
Karnali	Surkhet	1416	993	40	2449	
<b>Subtotal Karnali</b>		<b>2095</b>	<b>1596</b>	<b>269</b>	<b>3960</b>	
Sudurpaschim	Achham	10	12	8	30	
Sudurpaschim	Baitadi	4	1	6	11	
Sudurpaschim	Bajhang	252	95	0	347	
Sudurpaschim	Bajura	27	13	14	54	
Sudurpaschim	Dadeldhura	251	163	78	492	
Sudurpaschim	Doti	198	35	12	245	
Sudurpaschim	Kailali	5395	2446	444	8285	Including GGRC Budhitola
Sudurpaschim	Kanchanpur	6866	4781	146	11793	
<b>Subtotal Sudurpaschim</b>		<b>13003</b>	<b>7546</b>	<b>708</b>	<b>21257</b>	
<b>Total Nepal</b>		<b>509896</b>	<b>181432</b>	<b>10105</b>	<b>701433</b>	

Source: Table 14-19, National Livestock Breeding Office, Pokhara.

**LABORATORY AND ANIMAL HEALTH**

**Table 20: Sample Collection for Disease Diagnosis (FMD & TADs IL)**

S N	Species	Fiscal Year BS				Remarks
		2074/75	2075/76	2076/77	2077/78	
1.	Cattle/Buffalo	227	196	33	198	FMD Diagnosis
2.	Cattle/Buffalo	1437	0	2222	1182	FMD Seromonitoring
3.	Cattle/Buffalo	1846	553	1344	1712	FMD Carrier Status Serosurveillance
4.	Pig	414	160	189	404	Classical Swine Fever Diagnosis and Antibody Test
5.	Sheep/Goat	175	114	640	797	Serosurveillance for Bluetongue Disease in sheep
<b>Total</b>		<b>4099</b>	<b>1023</b>	<b>4428</b>	<b>4293</b>	

**Table 21: Sample Test (FMD & TADs IL)**

SN	Method	Fiscal Year BS				Remarks
		2074/75	2075/76	2076/77	2077/78	
1.	ELISA/PCR	227	196	33	198	FMD Diagnosis
2.	ELISA	1437	0	2222	1182	FMD Seromonitoring
3.	ELISA	1846	553	1344	1712	FMD Carrier Status Serosurveillance
4.	ELISA	414	160	189	404	Classical Swine Fever Diagnosis and Antibody test
5.	ELISA	175	114	640	797	Serosurveillance of Bluetongue in Sheep
<b>Total</b>		<b>4099</b>	<b>1023</b>	<b>4428</b>	<b>4293</b>	

**Table 22: Disease Profile over the Last Three Years (FMD & TADs IL)**

SN	Species	Disease	Fiscal Year BS				Remarks
			2074/75	2075/76	2076/77	2077/78	
1.	Cattle/Buffalo	FMD	137	64	12	76	
2.	Pig	Classical Swine Fever	34	11	16	5	
3.	Sheep/Goat	Bluetongue	20	22	199	176	
<b>Total</b>			<b>191</b>	<b>97</b>	<b>227</b>	<b>257</b>	

*Source: Table 20-22, Foot and Mouth Disease and TADs IL, Kathmandu.*



**Table 23: Species-wise Sample Collection (CVL, VLs and NADIL)**

SN	Species	Fiscal Year BS				Remarks
		2074/75	2075/76	2076/77	2077/78	
1.	Poultry	14521	12374	11059	16204	
2.	Cattle	3947	4962	5317	6833	
3.	Sheep/Goat	2244	3904	3337	3818	
4.	Pig	498	311	333	502	
5.	Dog	1074	1415	1477	480	
6.	Rabbit	4	-	-	-	
7.	Horse	15	-	-	15	
<b>Total</b>		<b>22303</b>	<b>22966</b>	<b>21523</b>	<b>27852</b>	

**Table 24: Post-mortem details (CVL, VLs and NADIL)**

SN	Species	Fiscal Year BS				Remarks
		2074/75	2075/76	2076/77	2077/78	
1.	Poultry	19518	20792	13324	15202	
2.	Cattle/Buffalo	18	30	24	-	
3.	Sheep/Goat	77	68	95	13	
4.	Pig	103	111	149	15	
5.	Dog	147	36	41	69	
7.	Deer	-	-	4	-	
<b>Total</b>		<b>19863</b>	<b>21037</b>	<b>13637</b>	<b>15229</b>	

**Table 25: Disease Profile (CVL, VLs and NADIL)**

SN	Species	Disease	Fiscal Year BS			
			2074/75	2075/76	2076/77	2077/78
1	Cattle/Buffalo	FMD	89	83	52	-
	Cattle/Buffalo	Mastitis	1057	1269	1140	228
	Cattle/Buffalo	Babesiosis	115	193	225	307
	Cattle/Buffalo	Anaplasmosis	51	24	60	61

SN	Species	Disease	Fiscal Year BS			
			2074/75	2075/76	2076/77	2077/78
	Cattle/Buffalo	Anthrax	-	2	3	-
	Cattle/Buffalo	Rabies	43	11	6	8
	Cattle/Buffalo	Trypanosomiasis	140	401	135	107
	Cattle/Buffalo	Hemorrhagic Septicemia	14	43	49	-
	Cattle/Buffalo	Theileriosis	45	84	91	83
	Cattle/Buffalo	LSD	-	-	-	191
2	Sheep / Goat	PPR	143	153	176	139
	Sheep / Goat	Rabies	3	5	7	4
	Sheep / Goat	Toxoplasmosis	-	156	22	2
3	Pig	Classical Swine Fever	10	25	13	4
	Pig	Anthrax	2	1	3	-
	Pig	Rabies	-	-	1	2
	Pig	PRRS	0	0	0	19
4	Dog	Rabies	59	60	53	30
	Dog	Babesiosis	13	13	27	39
	Dog	Ehrlichiosis	11	4	2	22
	Dog	Anaplasmosis	-	-	3	2
5	Poultry	Ranikhet	421	408	245	586
	Poultry	Bird Flu LPAI	264	796	1025	294
	Poultry	Colibacillosis	1649	1530	916	1777
	Poultry	Salmonellosis	517	455	362	397
	Poultry	CRD	472	415	34	677
	Poultry	Gumboro	577	791	914	247
<b>Total</b>			<b>5692</b>	<b>6922</b>	<b>5530</b>	<b>5226</b>

Source: Table 23-25, CVL, VLs, and NADIL.

**Table 26: Vaccines Production over the Last Four Years***Unit: Dose*

SN	Vaccines	Fiscal Year BS			
		2074/75	2075/76	2076/77	2077/78
1	PPR	7845000	8000900	8025000	8505000
2	Ranikhet F <sub>1</sub>	20068000	15000300	17404700	20010000
3	Gumboro	8241000	8003700	8005000	8010000
4	R <sub>2</sub> B / LaSota	8276500	5008500	5100000	5005000
5	Ranikhet I <sub>2</sub>	1079800	1963800	1520000	1500000
6	HS + BQ (Combined)	951300	650000	740850	724000
7	Classical Swine Fever	798820	650000	669500	703000
8	HS Aerosole	50000	0	0	0
9	Rabies	150000	120510	110000	151128
	<b>Total</b>	<b>47460420</b>	<b>39397710</b>	<b>41575050</b>	<b>44608128</b>

*Source: National Vaccine Production Laboratory, Kathmandu.*

**Table 27: Feed Sample Test and Result over the Last Three Years (NAFLQML)**

Category / Feed	Fiscal Year BS								
	2075/76			2076/77			2077/78		
	No. of Tested Sample	Standard	Sub-Standard	No. of Tested Sample	Standard	Sub-Standard	No. of Tested Sample	Standard	Sub-Standard
Poultry	556	491	65	2012	1413	599	1126	901	225
Cattle	125	104	21	175	126	49	303	174	129
Fish	63	56	7	99	72	27	226	201	25
Pig	7	5	2	0	0	0	50	39	11
Goat	4	2	2	8	6	2	10	6	4
Dog/Cat	5	5	0	6	5	1	38	36	2
Feed Raw materials	97	74	23	806	738	68	443	377	66
Forage Fodder	250			347			120		

*Source: National Animal Feed and Livestock Quality Management, Hariharbhawan, Lalitpur.*



**ANNEX**



# Annex 1: Organizational Structur of DLS

