

Presidency Office

Deputy for Strategic Planning and Supervision

A Summary of the Survey Results on Modern Cattle Farms, 2010

Users' Guide

Enumeration method and its selected characteristics

The statistical unit in this survey is "modern cattle farm" which is the major and final statistical unit.

- This survey is carried out as a complete enumeration
- The information was collected through face to face interview with the owner of cattle farm or one of the informed workers in the cattle farm.

General Specification of the Survey

Background of the survey

With respect to the importance of statistics and information in planning, the Statistical Centre of Iran carried out the Census of Modern Cattle Farms in the years 1990 and 1994 and disseminated the related results. In the years 1996 and 2000, a sample survey of modern cattle farms was taken and then its results were published. Due to the oldness of statistical frame of modern cattle farms, a plan for updating the list of modern cattle farms was developed by the SCI and was carried out by the Ministry of Jihad-e Agriculture in the year 2002. In 2004, the Ministry of Jihad-e Agriculture implemented a sample survey on modern cattle farms by use of the year 2002 statistical frame and then its results were published. After that, another sample survey on modern cattle farms was carried out by the SCI in the year 2007, the results of which were disseminated.

The Need for Implementing the Survey

One of the objectives and strategies of livestock affairs in the Socio-economic and Cultural Development Plan of the I.R. of Iran is to increase qualitative and quantitative livestock products of the country which will be possible by optimum use of resources and facilities and also application of the new methods in this field. Since a great amount of milk and meat of the country is produced in the modern cattle farms, timely and updated statistics and information would be necessary to recognize the type of activity and efficiency of this industry and also planning for increase in the production, productivity and improvement of the quality of goods in this sector. Implementing this survey will fulfill the needs below:

- Providing a frame for implementing the sample surveys
- Fulfilling the needs of government agencies and related research organizations.

The objectives of the Survey

General objectives

The general objective of this survey is to provide a frame for implementing sample surveys and to collect the needed statistics and information on the modern cattle farms' activities for planning and adopting suitable policies in this sector.

Detailed objectives

- Providing and updating postal address of the central office of modern cattle farms
- Activity status of the nation's modern cattle farms
- Legal status of the nation's modern cattle farms
- Capacity and area of the nation's modern cattle farms
- Number of cattle available in the nation's modern cattle farms
- Amount of milk and number of livestock fattened up in the nation's modern cattle farms
- Number of workers in the nation's modern cattle farms
- Use of computer and the Internet in the nation's modern cattle farms

Type of Survey

The survey of modern cattle farms was carried out through census.

Statistical Population

Including all the nation's modern cattle farms in the year 2010

Statistical Unit

A modern cattle farm in the year 2010

Statistical Frame

The total modern cattle farms in urban and rural areas.

Statistical Time

The year 2009 (21 March 2009- 20 March 2010) and the second three months of the year 2010, depending on the day of enumeration

Enumeration Time

3 July to 26 July 2010 for 20 working days

The geographic Level of Information dissemination

The collected statistics and information is presented at the provincial level

Summary Findings

Table 1-Produced Milk and Number of Fattened Cattle in Modern Cattle Farms (ton/head)

Description	Milk	Fattened cattle
2009*	3215374	624026
Spring 2010**	890175	316750

**21 March 2009- 20 March 2010*

*** 21March-21 Jun 2010*

Table 2-Number of Modern Cattle Farms by Type of Activity and Province, 2007, 2009 and 2010

Province	2007*				2009**				2010***			
	Operating		Non-operating		Operating		Non-operating		Operating		Non-operating	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total country	14267	76	4548	24	19448	80	4982	20	19731	80	4928	20

**. 21 March 2007- 20 March 2008*

*** 21 March 2009- 20 March 2010*

**** 21 March 2010- 20 March 2011*

Table 3-Number of Modern Cattle Farms by Type of Activity and Province, 2009-2010

Province	2009*		2010**	
	Rearing milk cow	Fattening	Rearing milk cow	Fattening
Total country	15368	9062	15541	9118

**21 March 2009- 20 March 2010*

*** 21 March 2010- 20 March 2011*

Table 4-Number and Capacity of Modern Cattle Farms by Type of Activity and Province, 2010* (head)

Province	Total		Operating		Non-operating	
	Cattle farm	Total capacity	Cattle farm	Total capacity	Cattle farm	Total capacity
Total country	24659	2747124	19731	2276550	4928	470574

**.21 March 2010- 20 March 2011*

Table 5- Number and Capacity of Modern Cattle Farms by Type of Activity and Province, 2010*

Province	Total		Rearing milk cow		Fattening	
	Cattle farm	Total capacity	Cattle farm	Total capacity	Cattle farm	Total capacity
Total country	24659	2747124	15541	1719798	9118	1027326

**.21 March 2010- 20 March 2011*

Table 6- Amount Of Milk Production In Modern Cattle Farms By Province: 2009 and Second Three Months of 2010 (ton)

Province	2009*		Second three months of 2010	
	Cattle farm	Milk production	Cattle farm	Milk production
Total country	14661	3215374	14494	890175

**21 March 2009- 20 March 2010*

Number of Cattle and Fattened Cattle in Modern Cattle Farms by Province: 2009 and Second Three Months of 2010 (head)

Province	2009*		Second three months of 2010	
	Cattle farm	Fattened cattle	Cattle farm	Fattened cattle
Total country	15185	624026	10878	316750

**21 March 2009- 20 March 2010*