

Part I--Proposed New Industry Structure for Crop Production; Animal Production; Forestry and Logging; Fishing, Hunting, and Trapping; and Support Activities for Agriculture and Forestry

Section A--NAICS Structure

North American Industry Classification System
(NAICS)

Agreement Number 4

This Document represents the proposed agreement on the structure of the North American Industry Classification System (NAICS) for the following industries:

Crop Production
Animal Production
Forestry and Logging
Fishing, Hunting, and Trapping
Support Activities for Agriculture and Forestry

The detailed NAICS structure along with a brief description of the structure is attached (Attachments 1 and 2). Each country agrees to release a copy of the proposed NAICS structure to interested data users. Comments received will be shared among the countries and additional discussions will be held before a final decision on the structure is made. Each country may add additional detailed industries, below the 4-digit level of NAICS, as necessary to meet national needs, so long as this additional detail aggregates to a 4-digit NAICS level in order to ensure full comparability among the three countries. This NAICS structure was presented and provisionally accepted at the NAICS Committee meeting held on August 30, 1995 - September 1, 1995 in Washington, DC.

Accepted:	Signature	Date
Canada	/S/ Jacob Ryten	9/1/95
Mexico	/S/ Enrique Ordaz	9/1/95
United States	/S/ Jack E. Triplett	9/1/95

ATTACHMENT 1--NAICS STRUCTURE

XX	Crop Production
XXX	Grain and Oilseed Farming
XXXX	Wheat Farming
XXXX	Corn Farming
XXXX	Rice Farming
XXXX	Other Grain Farming
XXXX	Soybean Farming

XXXX	Oilseed Farming, except Soybean Farming
XXXX	Dry Pea and Bean Farming
XXX	Root, Tuber, and Peanut Farming
XXXX	Potato Farming
XXXX	Peanut and Other Root and Tuber Farming
XXX	Vegetable and Melon Farming
XXXX	Vegetable and Melon Farming
XXX	Tree Nut and Fruit Farming
XXXX	Orange Groves
XXXX	Other Citrus Groves
XXXX	Tree Nut and Noncitrus Fruit Farming
XXX	Greenhouse, Nursery, and Floriculture Production
XXXX	Food Crops Grown Under Cover
XXXX	Nursery and Floriculture Production
XXX	Other Crop Farming
XXXX	Tobacco Farming
XXXX	Cotton Farming
XXXX	Sugarcane Farming
XXXX	Hay Farming
XXXX	All Other Crop Farming
XX	Animal Production
XXX	Cattle Ranching and Farming
XXXX	Beef Cattle Ranching and Farming, Including Feedlots
XXXX	Dairy Cattle and Milk Production
XXXX	Dual-Purpose Cattle Ranching and Farming
XXX	Hog and Pig Farming
XXXX	Hog and Pig Farming
XXX	Poultry Production
XXXX	Chicken Egg Production
XXXX	Broiler and Other Meat-Type Chicken Production
XXXX	Turkey Production
XXXX	Poultry Hatcheries and Other Poultry Production
XXX	Sheep and Goat Farming
XXXX	Sheep Farming
XXXX	Goat Farming
XXX	Animal Aquaculture
XXXX	Animal Aquaculture
XXX	Other Animal Production
XXXX	Apiculture
XXXX	Horses and Other Equine Production
XXXX	Fur-Bearing Animal and Rabbit Production
XXXX	All Other Animal Production
XX	Forestry and Logging
XXX	Timber Tract Operations
XXXX	Timber Tract Operations

XXX	Forest Nurseries and Gathering of Forest Products
XXXX	Forest Nurseries and Gathering of Forest Products
XXX	Logging
XXXX	Logging
XX	Fishing, Hunting, and Trapping
XXX	Fishing
XXXX	Fishing
XXX	Hunting and Trapping
XXXX	Hunting and Trapping
XX	Support Activities for Agriculture And Forestry
XXX	Support Activities for Crop Production
XXXX	Support Activities for Crop Production
XXX	Support Activities for Animal Production
XXXX	Support Activities for Animal Production
XXX	Support Activities for Forestry
XXXX	Support Activities for Forestry

Attachment 2--North American Industry Classification System

Draft Classification for:

Crop Production
Animal Production
Forestry and Logging
Fishing, Hunting, and Trapping
Support Activities for Agriculture and Forestry

Representatives of the statistical agencies of Canada, Mexico, and the United States agree to a draft industry classification for these industries.

The draft classification applies to the five subsectors, Crop Production; Animal Production; Forestry and Logging; Fishing, Hunting, and Trapping; and Support Activities for Agriculture and Forestry. These subsectors are sub-divided into twenty industry groups and forty-three industries. The subsectors are part of the Agriculture, Forestry, Fishing, Hunting, and Trapping sector of the classification.

A General Outline

The Crop Production industries involve growing crops mainly for food and fiber. The industries are grouped by similarity of production activity, biological and physiological characteristics, and economic requirements. The length of growing season, degree of crop rotation, extent of input specialization, labor requirements, and capital demands were taken into account when developing the industry structure. The production process is typically completed when the raw product or commodity grown reaches the "farm gate" for market or point of first sale or price determination.

The subsector Animal Production involves raising animals. These animals are kept for eventual sale and gain in product value. The animals may be raised in various environments, from total confinement or captivity to controlled grazing on open range pasture.

The Forestry and Logging subsector involves timber tract and other forest operations. A distinction has been made for the length of the production cycle for wood products. The production of short rotation woody crops such as cut Christmas trees and cottonwoods for pulpwood are considered to be agricultural crop production, and so have been placed in Nursery and Floriculture Production. The typical life cycle of this process is ten years or less. On the other hand, timber production often requires fifty years.

The Fishing, Hunting, and Trapping subsector includes establishments engaged in the harvesting of animals in a natural habitat. Activities involving the raising of animals in captivity for eventual sale or market are classified in Animal Production, e.g., Animal Aquaculture, Fur-bearing Animal and Rabbit Production, and so forth.

The Support Activities for Agriculture and Forestry include activities that support growing crops, raising animals and producing forest products. These activities are in a separate agricultural, forestry, fishing, hunting, and trapping subsector. These establishments provide an alternative source of inputs required for the production process for a given crop, animal, or forestry industry.

Limitations and Constraints of the Classification

There are some analytical needs that cannot be met by an industry classification. There are needs for information on the total production of various agriculture commodities. However, because of vertical integration and multiple activities occurring at a single farm, an industry classification system will not provide this information. For example, wine-making establishments that produce their own grapes will be included in the Wines, Brandy and Brandy Spirits industry not the Tree Nut and Noncitrus Fruit Farming industry.

Though the industries are defined by similarities in the types and quantities of inputs per unit of output used in production, data users should be aware that certain differences in technologies and cultivating or production practices exist within industries.

There are a few factors that constrained the structure and detail of the classification in the area under consideration. In the Crop and Animal Production subsectors, most activities present in one country exist in the others. However, often an activity is not economically significant to the same degree in all countries due to factors such as climate and soil conditions. For example, cotton cannot be grown in Canada. Further, data for some significant activities cannot be published for a particular country for reasons of confidentiality. Finally, the way activities are combined in establishments differs to some extent in the different countries.

Economic significance in each country also influenced the development of the classification structure. For example, apple production is significant in the three countries but fruit production, excluding apples in Canada, is too small for separate publication at the industry level. Each country will publish additional categories that comprise subdivisions of the NAICS industries to present data for activities that are nationally significant.

Relationship with ISIC

Most 4-digit NAICS industries in these subsectors are contained within Division 01, Agriculture, Hunting and Related Service Activities of the current International Standard Industrial Classification of all Economic Activities (ISIC, Revision 3) of the United Nations. Data tabulated using NAICS can be retabulated according to ISIC with one exception: Tree Nut and Noncitrus Fruit Farming cannot be assigned to an ISIC division without being subdivided since integrated grape growing and wine manufacturing are classified in ISIC as an agricultural activity and in NAICS as a manufacturing activity.

Some Changes to the National Classifications

For Canada, Mexico, and the United States, an industry group is created for root, tuber, and peanut farming. The grouping includes industry activities for potatoes, sugar beets, peanuts, and other root-type crops, except vegetables. Canada previously classified these establishments in field crops and the U.S. in field crops, except cash grains. In Mexico, the industries were classified in CMAP 111102 or 111103 as short-cycle crops.

Support Activities for Agriculture and Forestry is redefined for Canada, Mexico, and the United States. This subsector contains the following industry groups: Support Activities for Crop Production, Support Activities for Animal Production, and Support Activities for Forestry. The CSIC Major Group 02, Service Industries Incidental to Agriculture, is included in the NAICS Support Activities subsector with some exceptions, namely veterinary services, companion animal services except breeding, certain research activities, and selected activities related to ornamental plants. For Mexico, the activities included in this subsector are moved from CMAP 971010. For the United States, support activities include 1987 SIC Industry Group 085, Forestry Services, and 1987 SIC Major Group 07, Agricultural Services, with the exception of veterinary services, landscape and horticultural services, animal specialty services, except breeding and equine support activities.

For the United States, cotton ginning has been moved to Miscellaneous Manufacturing as a separate 4-digit NAICS industry. Cotton ginning is the mechanical process of removing the seed from the cotton lint. The activity generally takes place “off the farm” at a cotton gin.

For Canada and the U.S., the new industry group Grain and Oilseed Farming constitutes a change in the crop production structure. It essentially replaces the CSIC industry group Field Crop Farms and the 1987 SIC Industry Group 011, Cash Grains.

Orange Groves are a separate crop farming industry for Mexico and the United States. Historically, Mexico and the U.S. classified these establishments in Growing of Fruit Trees and Citrus Fruits, respectively.

Canadian Poultry and Egg Farms and Mexican Poultry Farms are disaggregated into Chicken Egg Production, Broiler and Other Meat-type Chicken Production, and Turkey Production. These NAICS industries plus Poultry Hatcheries and Other Poultry Production form the industry group Poultry Production. The new industries reflect the structure and current production practices within each country.

Animal Aquaculture is a new industry for both Canada and Mexico. The Canadian industry, Services Incidental to Fishing, has been deleted since the other activities within the industry were either identified as non-existent or were more appropriately classified

elsewhere. In Mexico, aquaculture has been moved from the fishing subsector 13 to Animal Production to be consistent with the production oriented principle. In the U.S., Fish Hatcheries and Preserves classified in 1987 SIC 0921 and fish propagation in captivity are included in this industry group.

For Mexico, the CMAP class 11212 for hunting is moved to the NAICS subsector Fishing, Hunting, and Trapping.

For the U.S., a new industry will exist for apiculture.

The subsector Forestry and Logging includes logging, formerly in the U.S. Manufacturing 1987 SIC 2411. As a production activity, the harvesting of standing timber or logging is more similar to the harvesting of agricultural crops than the processing of harvested wood products, the primary activity of the 1987 SIC Major Group 24, Lumber and Wood Products, except Furniture. The production activity for the forestry industry is narrowly defined to be long-term timber growth. Short rotation timber growth and its harvesting is placed in the NAICS industry for Nursery and Floriculture Production.

Achievement of Objectives

The classification meets the objectives for the North American Industry Classification System. It is comprised of industries that group establishments with similar production processes, that is, it applies the production-oriented economic concept. In the main, the hierarchical structure of the classification also follows the production concept.

The classification achieves comparability for the three participating countries. Based on existing data, all three countries expect to be able to publish data regularly at the industry, (4-digit) level of the structure. All countries agree on the definitions of the industries.

Other objectives of the NAICS project such as the inclusion of new and emerging industries, service industries, and advanced technology producing industries were not as relevant in this area of the classification as in others. This is due to the relatively well established and technological stable nature of the agricultural and related subsectors.

The industries have high specialization ratios, and with the exception of citrus and cotton farming in Canada and dual purpose cattle farming in Canada and the United States, they are economically significant. Smaller industries are present because comparability is given priority over size. Finally, disruptions to time series have been kept to a minimum. Most of the changes to existing classifications are marginal. The major changes have been identified and can be taken into account in linking time series.

Section B-Annex: United States National Industry Detail

As explained in the *Structure* presentation of this notice, for a number of reasons 4-digit industries in the three NAICS industry subsectors presented in *Part I, Section A--Attachment I*, contain less detail than is currently in the U.S. SIC system, and less detail than is required to meet important analytical requirements in the U.S. The three country agreement on NAICS envisions that each country may develop national detailed industries below the NAICS industry level, so long as the national detail can be aggregated to the NAICS classification, thus assuring full North American comparability.

The ECPC is proposing U.S. 5-digit industry detail for the five NAICS industry subsectors covered in Part I of this notice. For cases where no 5-digit detail is shown, the ECPC is proposing that the NAICS 4-digit industries will also represent the most detailed U.S. industries.

TABLE 1

The definitions of status codes are as follows: E-existing industry; L-null industry for the U.S.; N-new industry R-revised industry; and * means "part of". The abbreviation NEC is used for Not Elsewhere Classified.

1997 NAICS and U.S. description	Status code	1987 SIC code	1987 SIC description
XX Crop Production			
XXX Grain and Oilseed Farming			
XXXX Wheat Farming	E	0111	Wheat General Farms, Primarily Crop (Wheat Farming)
XXXX Corn Farming	R	0115	Corn
		*0119	Cash Grain, NEC (Popcorn Farming)
XXXX Rice Farming	E	0112	Rice
XXXX Other Grain Farming	R	*0119	Cash Grains, NEC (Except Popcorn, Barley, Soybean, and Dry Pea and Bean)
XXXX Soybean Farming	E	0116	Soybeans
XXXX Oilseed Farming, Except Soybean Farming	N	*0119	Cash Grains, NEC (Oilseed, Except Soybean)
XXXX Dry Pea and Bean Farming	N	*0119	Cash grains, NEC (Dry Pea and Bean)
XXX Root, Tuber, and Peanut Farming			
XXXX Potato Farming	E	0134	Irish Potatoes
XXXX Peanut and Other Root and Tuber Farming			
XXXXX Sugarbeet Farming	N	*0133	Sugar Cane and Sugar Beets (Sugarbeet Farming)
XXXXX Peanut Farming	N	*0139	Field crops, Except Cash Grains, NEC (Peanut Farming)
XXXXX Other Root and Tuber Farming	N	*0139	Field Crops, Except Cash Grains, NEC (Root and Tuber, Except Potato and Sugarbeet)
XXX Vegetable and Melon Farming			
XXXX Vegetable and Melon Farming	E	0161	Vegetables and Melons
XXX Tree Nut and Fruit Farming			
XXXX Orange Groves	N	*0174	Citrus Fruits (Orange Groves)
XXXX Other Citrus Groves	R	*0174	Citrus Fruits (Except, Orange Groves)
XXXX Tree Nut and Noncitrus Fruit Farming			
XXXXX Apple Orchards	N	*0175	Deciduous Tree Fruits (Apple)
XXXXX Grape Vineyards	E	0172	Grapes
XXXXX Strawberry Farming	N	*0171	Berry Crops (Strawberry)
XXXXX Other Berry Farming	R	*0171	Berry Crops (Except Strawberry)
XXXXX Tree Nut Farming	E	0173	Tree Nuts
XXXXX Other Noncitrus Fruit Farming	R	*0175	Deciduous Fruits (Except Apple)
		0179	Fruit and Tree Nuts, NEC
XXX Greenhouse, Nursery and Floriculture Production			
XXXX Food Crops Grown Under Cover			
XXXXX Mushroom Production	N	*0182	Food Crop Grown Under Cover (Mushroom)
XXXXX Other Food Crops Grown Under Cover	R	*0182	Food Crops Grown Under Cover (Except Mushroom)
XXXX Nursery and Floriculture Production			

XXXXX	Nursery and Tree Production	N	*0181	Ornamental Nursery Products (Nursery Farming)
			*0811	Timber Tracts (Short Rotation Woody Crops)
XXXXX	Floriculture Production	N	*0181	Ornamental Nursery Products Farms (Floriculture Farming)
XXX	Other Crop Farming			
XXXX	Tobacco Farming	E	0132	Tobacco
XXXX	Cotton Farming	E	0131	Cotton
XXXX	Sugarcane Farming	N	*0133	Sugarcane and Sugar Beets (Sugarcane)
XXXX	Hay Farming	N	*0139	Field Crops, Except Cash Grains, NEC (Hay, Farming)
XXXX	All Other Crop Farming	R	*0139	Field Crops, Except Cash Grains, NEC (Except Root, Tuber, Peanut, and Hay)
			0191	General Farms, Primary Crop
			*0831	Forest Products (Maple Sap)
XX	Animal Production			
XXX	Cattle Ranching and Farming			
XXXX	Beef Cattle Ranching and Farming, Including Feedlots			
XXXXX	Beef Cattle Ranching and Farming	E	0212	Beef Cattle, Except Feedlots (Cattle Farming)
XXXXX	Cattle Feedlots	E	0211	Beef Cattle Feedlots (Cattle Farming)
XXXX	Dairy Cattle and Milk Production	E	0241	Dairy Farms
XXXX	Dual Purpose Cattle Ranching and Farming	L		
XXX	Hog and Pig Farming			
XXXX	Hog and Pig Farming	E	0213	Hogs
XXX	Poultry Production			
XXXX	Chicken Egg Production	E	0252	Chicken Eggs
XXXX	Broilers and Other Meat Type Chicken Production	E	0251	Broiler, Fryer, and Roaster Chickens
XXXX	Turkey Production	E	0253	Turkeys and Turkey Eggs
XXXX	Poultry Hatcheries and Other Poultry Production			
XXXXX	Poultry Hatcheries	E	0254	Poultry Hatcheries
XXXXX	Other Poultry Production	E	0259	Poultry and Eggs, NEC
XXX	Sheep and Goat Farming			
XXXX	Sheep Farming	N	*0214	Sheep and Goats (Sheep)
XXXX	Goat Farming	N	*0214	Sheep and Goats (Goat)
XXX	Animal Aquaculture			
XXXX	Animal Aquaculture			
XXXXX	Finfish Production	N	*0273	Animal Aquaculture (Finfish)
			*0921	Fish Hatcheries and Preserve (Finfish Hatcheries)
XXXXX	Shellfish Production	N	*0273	Animal Aquaculture (Shellfish)
			*0921	Fish Hatcheries and Preserve (Shellfish Hatcheries)
XXXXX	Other Animal Aquaculture	R	*0273	Animal Aquaculture (Except Finfish and Shellfish)
XXX	Other Animal Production			
XXXX	Apiculture	N	*0279	Animal Specialties, NEC (Apiculture)
XXXX	Horse and Other Equine Production	E	0272	Horse and Other Equine

XXXX	Fur-Bearing Animal and Rabbit Production	E	0271	Fur-Bearing Animals and Rabbits
XXXX	All Other Animal Production	R	0219	General Livestock NEC
			*0279	Animal Specialties, NEC (Except Apiculture)
			0291	General Farms, Primarily Animals
XX	Forestry and Logging			
XXX	Timber Tract Operations			
XXXX	Timber Tract Operations	R	*0811	Timber Tracts (Long Term Timber Farming)
XXX	Forest Nurseries and Gathering of Forest Products			
XXXX	Forest Nurseries and Gathering of Forest Products	E	*0831	Forest Products (Forest Products, Except Maple Sap)
XXX	Logging			
XXXX	Logging	E	2411	Logging
XX	Fishing, Hunting, and Trapping			
XXX	Fishing			
XXXX	Fishing			
XXXXXX	Finfish Fishing	E	0912	Finfish
XXXXXX	Shellfish Fishing	E	0913	Shellfish
XXXXXX	Other Marine Fishing	E	0919	Miscellaneous Marine Products
XXX	Hunting and Trapping			
XXXX	Hunting and Trapping	E	0971	Hunting and Trapping, and Game Propagation
XX	Support Activities for Agriculture and Forestry			
XXX	Support Activities For Crop Production			
XXXX	Support Activities For Crop Production			
XXXXXX	Soil Preparation, Planting, and Cultivating	R	0711	Soil Preparation Services
			0721	Crop Planting, Cultivating, and Protecting
XXXXXX	Crop Harvesting, Primarily by Machine	E	0722	Crop Harvesting, Primarily by Machine
XXXXXX	Postharvest Crop Activities	E	0723	Crop Preparation Services For Market
XXXXXX	Farm Labor Contractors and Crew Leaders	E	0761	Farm Labor Contractors
XXX	Support Activities For Animal Production			
XXXX	Support Activities For Animal Production	N	*0751	Livestock Services, Except Veterinary
			*0752	Animal Specialty Services, Except Veterinary
			*7699	Repair Services, NEC (Farriers)
XXX	Support Activities for Forestry			
XXXX	Support Activities for Forestry	E	0851	Forestry Services

TABLE 2

The abbreviation "pt" means "part of". @ means time series break has been created that is greater than 3% of the 1992 revenues for the 1987 SIC industry.

1987 SIC code	1987 SIC description	1997 U.S. description
0111	Wheat	Wheat Farming
0112	Rice	Rice Farming
0115	Corn	Corn Farming
0116	Soybeans	Soybean Farming
0119	Cash Grains, NEC	
	Dry Pea and Bean Farms	Dry Pea and Bean Farming
	Oilseed, Except Soybean Farms	Oilseed Farming, Except Soybean Farming
	Popcorn Farms	Corn Farming
	Other Farms	All Other Grain Farming
0131	Cotton	Cotton farming
0132	Tobacco	Tobacco Farming
0133	Sugarcane and Sugar Beets	
	Sugarbeet	Sugarbeet Farming
	Sugarcane	Sugarcane Farming
0134	Irish Potatoes	Potato Farming
0139	Field Crops, Except Cash Grains, NEC	
	Hay, Farms	Other Hay Farming
	Peanut Farming	Peanut Farming
	Root and Tuber, Except Potato, Farms	Other Root and Tuber Farming
	Other Field Crop Farms	All Other Crop Farming
0161	Vegetables and Melons	Vegetable and Melon Farming
0171	Berry Crops	
	Strawberry Farms	Strawberry Farming
	Other Berry Farms	Other Berry Farming
0172	Grapes	Grape Vineyards
0173	Tree Nuts	Tree Nut Farming
0174@	Citrus Fruits	
	Orange Groves and Farms	Orange Groves
	Other Citrus Groves and Farms	Other Citrus Groves
0175	Deciduous Tree Fruits	
	Apple Orchard and Farms	Apple Orchards
	Other Farms	Other Noncitrus Fruit Farming (pt)
0179@	Fruits and Tree Nuts, NEC	Other Noncitrus Fruit Farming (pt)
0181@	Ornamental Nursery Products	
	Floriculture Farming	Floriculture Production
	Nursery Farming	Nursery and Tree Production (pt)
0182	Food Crops Grown Under Cover	
	Mushroom, Growing Of	Mushroom Production

	Other Food Crops Grown Under Cover	Other Food Crops Grown Under Cover
0191@	General Farms, Primarily Crop	All Other Crop Farming (pt)
0211	Beef Cattle Feed Lots	Cattle Feedlots
0212	Beef Cattle, Except Feedlots	Beef Cattle Ranching and Farming
0213	Hogs	Hog and Pig Farming
0214	Sheep and Goats	
	Sheep Farms	Sheep Farming
	Goat Farms	Goat Farming
0219@	General Livestock, NEC	All Other Animal Production (pt)
0241	Dairy Farms	Dairy Cattle and Milk Production
0251	Broiler, Fryers, and Roaster Chickens	Broilers and Other Meat-Type Chicken Production
0252	Chicken Eggs	Chicken Egg Production
0253	Turkey and Turkey Eggs	Turkey Production
0254	Poultry Hatcheries	Poultry Hatcheries
0259	Poultry and Eggs, NEC	Other Poultry Production
0271	Fur-Bearing Animals and Rabbits	Fur-Bearing Animal and Rabbit Production
0272	Horses and Other Equines	Horses and Other Equine Production
0273	Animal Aquaculture	
	Finfish Farming	Finfish Production
	Shellfish Farming	Shellfish Production
	Other Animal Aquaculture	Other Animal Aquaculture (pt)
0279@	Animal Specialities, NEC	
	Apiculture	Apiculture
	Other	All Other Animal Production (pt)
0291@	General Farms, Primarily Animal	All Other Animal Production (pt)
0711	Soil Preparation Services	Soil Preparation, Planting and Cultivating (pt)
0721	Crop Planting and Protecting	Soil Preparation, Planting and Cultivating (pt)
0722	Crop Harvesting	Crop Harvesting, Primarily By Machine
0723	Crop Preparation Services For Market	Postharvest Crop Activities
0724	Cotton Ginning	Cotton Ginning (Included in Miscellaneous Manufacturing subsector)
0741	Veterinary Service For Livestock	Veterinary Services(pt) (Included in Services to be shown later)
0742	Veterinary Services, Specialties	Veterinary Service (pt) (Included in Services to be shown later)
0751@	Livestock Services, Except Veterinary	
	Custom Slaughtering	Animal Slaughtering and Processing (pt) (Included in Food Manufacturing subsector)
	Other Livestock Service, Except Veterinary	Support Activities For Animal Production (pt)
0752@	Animal Specialty Service	
	Horses and Equines Services and Animal Production Breeding	Support Activities For Animal Production (pt)
	Other Specialty Animal Services	Animal Specialty Services, Except Veterinary (pt) (Included in Services to be shown later)

0761	Farm Labor Contractors	Farm Labor Contractors and Crew Leaders
0762@	Farm Management Services	
	Animal Production Management Services	Support Activities For Animal Production (pt)
	Crop Production Management Services	Included with the particular crop production industries they serve
0781	Landscape Counseling and Planning	Included in Services and Construction Industries to be shown later
0782	Lawn and Garden Services	Included in Services and Construction Industries to be shown later
0783	Ornamental Shrub and Tree Services	Included in Services and Construction Industries to be shown later
0811@	Timber Tracts	
	Short Rotation Woody Crops	Nursery and Tree Production (pt)
	Long Term Crops	Timber Tract Operations
0831@	Forest Products	
	Maple Sap	All Other Crop Production (pt)
	Other Forest Products	Forest Nurseries and Gathering of Forest Products
0851	Forestry Services	Support Activities For Forestry
0912	Finfish	Finfish Production
0913	Shellfish	Shellfish Production
0919	Miscellaneous Marine Products	Other Animal Aquaculture
0921@	Fish Hatcheries and Preserves	
	Finfish Hatcheries	Finfish Production (pt)
	Shellfish Hatcheries	Shellfish Production (pt)
	Fish Preserves	Nature Parks and Similar Institutions (pt) (Included in Museums, Historical Sites and Similar Institutions subsector to be shown later)
0971	Hunting, Trapping, Game Propagation	Hunting and Trapping

Description of Changes to the U. S. System

A number of the changes listed in this section were made for reasons of international comparability. Where one or more of the three North American countries had different definitions of an industry classification, adjustments to the definitions in one or more countries were required. In constructing NAICS, the three countries agreed to move, where change was required to attain international comparability, in the direction of the country or countries whose existing classification definitions most closely corresponded to the production-oriented concept adopted for NAICS. Cases where the U.S. changed are listed below; other cases where Canada or Mexico moved toward the U.S. classification are not, of course, listed in this section.

Crop Production - There were 13 new industries added to the 1997 industry structure in this industry subsector. New industries were created for:

Oilseed Farming, Except Soybean Farming and Dry Pea and Bean Farming from part of 1987 SIC 0119, Cash Grains, NEC, in response to a proposal and to achieve international comparability.

Sugarbeet Farming and Sugarcane Farming from 1987 SIC 0133, Sugar Cane and Sugar Beets, to recognize significant industries with unique production processes and to achieve international comparability.

Peanut Farming, Other Root and Tuber Farming, and Hay Farming from part of 1987 SIC 0139, Field Crops, Except Cash Grains, NEC, to recognize industries with unique production processes and to achieve international comparability.

Orange Groves from part of 1987 SIC 0174, Citrus Fruits, to recognize an existing large industry with a unique production process.

Apple Orchards from part of 1987 SIC 0175, Deciduous Tree Fruits, to recognize an existing large industry with a unique production process.

Strawberry Farming from part of 1987 SIC 0171, Berry Crops, to recognize an existing large berry industry.

Mushroom Production from part of 1987 SIC 0182, Food Crop Grown Under Cover, in response to a data user's proposal and to achieve international comparability.

Nursery and Tree Production from part of 1987 SIC 0181, Ornamental Nursery Product, and part of 1987 SIC 0811, Timber Tract Operations, to achieve international comparability.

Floriculture Production from part of 1987 SIC 0181, Ornamental Nursery Products, to recognize an existing large industry with a unique production process.

Two activities were transferred into the 1997 Crop Production subsector.

Short rotation woody crops (e.g., Christmas trees) farming was transferred from part of 1987 SIC 0811, Timber Tracts, into Nursery and Tree Production, in response to a proposal and because of similar production processes. Christmas trees and other woody products life cycle is typically less than ten years in contrast to trees growing in forests with a much longer growth cycle.

Maple sap gathering was transferred from part of 1987 SIC 0831, Forest Products, into All Other Crop Production in response to an industry proposal. The production of maple syrup at the site where maple sap is gathered is included in All Other Crop Production while the production of maple syrup at a separate location is in the

Manufacturing sector of NAICS. Also, there were several activities that transferred within the crop production industry group. The number of crop production industries increased from 20 in 1987 to 29 in 1997. For time series linkage, 16 of the 20 1987 industries are comparable within three percent of the 1997 industries.

Animal Production - There were five new industries added to the 1997 industry structure for this industry subsector. New industries were created for:

Sheep Farming and Goat Farming from 1987 SIC 0214, Sheep and Goats, to achieve international comparability with Mexico.

Finfish Production and Shellfish Production from part of 1987 SIC 0273, Animal Aquaculture, to recognize emerging industries with unique production processes.

Apiculture from part of 1987 SIC 0279, Animal Specialties, NEC, to achieve international comparability.

Dual Purpose Cattle Ranching and Farming will be a null industry for the United States.

One activity transferred into the 1997 Animal Production industry subsector.

Fish Hatcheries were transferred from 1987 SIC 0921, Fish Hatcheries and Preserves, into Animal Aquaculture, to reflect a production process for fish propagated in captivity.

A few activities were transferred within the animal production industry group. The number of animal production industries increased from 16 in 1987 to 19 in 1997. For time series linkage, 13 of the 16 1987 industries are comparable within three percent of the 1997 industries.

Forestry and Logging - Three activities were transferred out of the 1987 Major Group 08, Forestry.

Short rotation woody crops (e.g., Christmas trees) were transferred from part of 1987 SIC 0811, Timber Tracts, into Nursery and Tree Production to reflect similar production processes based on the length of the commodities growth cycle.

Maple sap gathering was transferred from part of 1987 SIC 0831, Forest Products, into part of All Other Crop Production in response to an industry proposal.

1987 SIC 0851, Forestry Services, was transferred into the 1997 Support Activities for Crop and Animal Production and Forestry subsector, to reflect similar production support processes.

One activity was transferred into 1997 Forestry and Logging Industry subsector.

1987 SIC 2411, Logging, was transferred into this subsector because the production process is more clearly aligned to forestry and for international comparability.

The number of 1997 forestry and logging industries remained unchanged at three from 1987. For time series linkage, only one of the three 1987 industries are comparable within three percent of the 1997 industries.

Fishing, Hunting, and Trapping - Two activities were transferred out of the 1987 Major Group 09, Fishing, Hunting, and Trapping.

Fish hatcheries were transferred from part of 1987 SIC 0921, Fish Hatcheries and Preserves, into Finfish Hatcheries and Shellfish Hatcheries, to reflect production processes for fish propagated in captivity.

Fish preserves were transferred from part of 1987 SIC 0921, Fish Hatcheries and Preserves, into 1997 NAICS Museums, Historical Sites and Similar Institutions

subsector, to reflect similar production processes.

Also, there were several activities that transferred within the fishing, hunting and trapping industries. The number of fishing, hunting, and trapping industries decreased from five in 1987 to four in 1997. For time series linkage, four of the 1987 industries are comparable within three percent of the 1997 industries.

Support Activities for Agriculture and Forestry - There was one new industry added to the industry structure for this subsector. An industry was created for:

Support Activities for Animal Production from part of 1987 SIC 0751, Livestock Services, Except Veterinary; 0752, Animal Specialty Services, Except Veterinary; and 7699, Repair Services, NEC, to reflect similar production processes.

Eight activities were transferred out of 1987 SIC Major Group 07, Agriculture Services.

Cotton Ginning was transferred into the NAICS Miscellaneous Manufacturing subsector, to achieve international comparability

Veterinary Services for Livestock, 1987 SIC 0741, and Veterinary Services for Animal Specialties, 1987 SIC 0742, will be combined and transferred into one of the 1997 services industry subsectors, to achieve international comparability. Also, the services require very specialized input and highly skilled workers not found in other support activities for animal production.

Custom slaughtering was transferred from part of 1987 SIC 0751, Livestock Services, Except Veterinary, into the 1997 manufacturing industry subsector Food Product Manufacturing, to reflect a similar production process.

Animal Specialty Services, Except Veterinary were transferred from part of 1987 SIC 0752, Animal Specialty Services, Except Veterinary, into one of the new service industry subsectors, to reflect unique production processes. Services for horses and equines and activities related to breeding of animals will be in Support Activities for Animal Production.

Farm Management Services, 1987 SIC 0762, will be integrated with the particular crop production industries they serve. For example, "citrus grove management and maintenance" will be classified with Orange Groves or Other Citrus Groves, depending on the crop managed. If there is not a dominant cropping activity, crop farm management services will be placed with the 4-digit NAICS industry, All Other Crop Farming. Activities are grouped together that have similar production processes.

Landscape architects and landscape planning was transferred from part of 1987 SIC 0781, Landscape Counseling and Planning, into 1997 NAICS subsector, Professional, Technical, and Scientific Services, to reflect similar production processes involving similar inputs and particularly skills in architecture and planning.

Garden planning horticulture advisory and counseling services were transferred from part of 1987 SIC 0781, Landscape Counseling and Planning, into one of the 1997 services industries, to achieve international comparability and separate out non-crop production activities.

Lawn and garden care services, excluding installation and initial planting activities were transferred from part of 1987 SIC 0782, Lawn and Garden Services, and 1987 SIC 0783, Ornamental Shrub and Tree Service, was transferred partly into one of the new 1997 services industries. Lawn and garden installation and initial planting of materials were transferred into the Construction Industries sector, to reflect similar

production processes. Also, this achieves international comparability with Canada that now divides these industries between construction and services.

Two activities were transferred into the NAICS Support Activities for Agriculture and Forestry subsector.

1987 SIC 0851, Forestry Services, were transferred into the industry group, Support Activities for Forestry, to reflect similar production processes, i.e., support activities for agriculture and forestry.

Farriers (Blacksmith Shops) were transferred from part of 1987 SIC 7699, Repair Services, NEC, into the industry group, Support Activities for Animal Production, to achieve international comparability. This activity provides direct support to the animal production subsector.

Also, there were several activities that transferred within the support activities for crop and animal production and forestry industries. The number of support activities for crop and animal production and forestry industry decreased from 14 in 1987 to 6 in 1997. For time series linkage, 11 of the 14 1987 industries are comparable within three percent of the 1997 industries.