

Part XIX--Proposed New Industry Structure for Miscellaneous Manufacturing

Section A--NAICS Structure

North American Industry Classification System

(NAICS)

Agreement Number 30

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

Miscellaneous Manufacturing

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 November 8 and November 9, 1995 in Washington, D.C.

Accepted	Signature	Date
Canada	/S/ Jacob Ryten	11/9/95
Mexico	/S/ Enrique Ordaz	11/9/95
United States	/S/ Jack E. Triplett	11/9/95

ATTACHMENT 1--NAICS STRUCTURE

XX	Miscellaneous Manufacturing
XXX	Medical Equipment and Supply Manufacturing
XXXX	Medical Equipment and Supply Manufacturing
XXX	Cotton Ginning
XXXX	Cotton Ginning
XXX	Other Miscellaneous Manufacturing
XXXX	Jewelry and Silverware Manufacturing
XXXX	Sporting and Athletic Good Manufacturing
XXXX	Doll, Toy, and Game Manufacturing
XXXX	Office Supply, Except Paper Manufacturing
XXXX	All Other Miscellaneous Manufacturing

Attachment 2--North American Industry Classification System

Draft Classification for:
Miscellaneous Manufacturing

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

The draft classification provides for the subsector, Miscellaneous Manufacturing. This subsector contains three industry groups and seven industries. The subsector will be part of the Manufacturing sector of the classification.

A General Outline

The Miscellaneous Manufacturing industries produce a wide range of products that cannot be logically classified in other, specific subsectors in manufacturing. Products as diverse as medical equipment and supplies, ginned cotton, jewelry, sporting goods, toys and office supplies are produced by the industries in the subsector.

Because this subsector is an "other" grouping, the processes used vary significantly. For example, for cotton ginning, the separation of the seed from the cotton lint, differs significantly from the fabrication processes in making dolls or toys. Other processes used in this subsector include the melting and shaping of precious metals to make jewelry, and the bending, forming and assembly used in making medical products.

Limitations and Constraints of the Classification

In the Miscellaneous Manufacturing industries, most activities that were identified in one country exist in the others. However, often an activity is not economically significant to the same degree in all countries. In some instances, separate industries could not be created due to size constraints. For example, a separate industry for musical instruments was too small in Canada to support a separate NAICS industry. Each country will publish additional categories that comprise subdivisions of NAICS industries, to present data for activities that are nationally significant.

For those users requiring detailed commodity information, each country will publish information on the products of these industries. Efforts are also underway to harmonize the commodity classifications to allow for greater comparability of these statistics.

Relationship to ISIC

Three of the seven NAICS industries created in this subsector are contained in a single division of the International Standard Industrial Classification of all Economic Activities (ISIC Revision 3) of the United Nations, without any subdivision. Two 4-digit NAICS industries in this subsector, Sporting and Athletic Good Manufacturing and Doll, Toy and Game Manufacturing, are contained within ISIC Division 36, Miscellaneous Manufacturing, and the third, Cotton Ginning, is contained within ISIC Division 01, Agriculture, Hunting and Related Service Activities.

The following NAICS industries cannot be assigned to a single ISIC division without being sub-divided: Medical Equipment and Supply Manufacturing; Jewelry and Silverware

Manufacturing; Office Supply, Except Paper, Manufacturing; and Other Miscellaneous

Manufacturing. The Jewelry and Silverware industry would fall within a single ISIC division, except for watch jewels and watch bands.

Some Changes to the National Classifications

The most significant change for Canada are the activities that moved out of Miscellaneous Manufacturing and into Computer and Electronic Product Manufacturing. These are the manufacturing of navigational, measuring and control instruments. Another significant change is the creation of the Medical Equipment and Supply Manufacturing industry. This industry is created by combining activities from nine separate industries in six different major groups. Other industries that moved from the Miscellaneous Manufacturing subsector include the Sign and Display industry and the Floor Tile Linoleum and Coated Fabrics industry.

The creation of Medical Equipment and Supply Manufacturing industries is the most significant change for Mexico. For Mexico, this industry is created by combining activities from 14 separate industries in three subsectors. Another structural change for Mexico is the movement of cotton ginning from Basic Textile Manufacturing to Miscellaneous Manufacturing. The NAICS industry, Doll, Toy and Game Manufacturing, includes the manufacture of wood and plastic toys that the Mexican classification places in wood products and plastics products, respectively.

The most significant changes for the United States are two structural changes. The Medical Equipment and Supply Manufacturing industry group moves from Instruments and Related Products to Miscellaneous Manufacturing and cotton ginning, formerly in 1987 SIC Major Group, Agricultural Services, is moved to Miscellaneous Manufacturing. In addition, several activities moved out of miscellaneous manufacturing. Hard Surface Floor Covering was moved from Miscellaneous Manufacturing to Rubber and Plastic Product Manufacturing. Signs and Advertising Specialties was eliminated as a separate industry and the activities moved to various industries.

Achievement of Objectives

At the industry level, the classification meets the objectives for the North American Industry Classification System (NAICS). It includes industries that group establishments with similar production processes, that is, it applies the production-oriented economic concept. Since this is the miscellaneous subsector, the hierarchical structure is not truly a production concept.

Other objectives of the NAICS project are not as relevant in this area of the classification as in others. These objectives are the delineation of new and emerging industries, service industries and industries engaged in the production of advanced technologies. The industrial sector in question is relatively mature, generally produces goods and has employed relatively stable technology. Therefore, the emphasis is on the objectives listed above.

The industries have high specialization ratios, and they are economically significant. The detail (4-digit) level and structure of the classification are balanced in size. This enhances the classification's suitability for sampling, data-publishing and other aspects of survey operations. Finally, while disruptions to time series exist, they have been minimized.

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 detailed definitions of the industries.

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 NAICS industry subsector presented in *Part XIX, Section A--Attachment 1*, 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 NAICS industry subsector covered in Part XIX 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; 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			Miscellaneous Manufacturing
XXX			Medical Equipment and Supply Manufacturing
XXXX			Medical Equipment and Supply Manufacturing
XXXXX	E	3821	Laboratory Apparatus and Furniture
XXXXX	E	3841	Surgical and Medical Instrument Manufacturing
XXXXX	R	*2599	Surgical Appliance and Supply Manufacturing
		*3829	Furniture and Fixtures, NEC (hospital beds)
		*3842	Measuring and Controlling Devices, NEC (medical thermometers)
		*3842	Orthopedic, Prosthetic, and Surgical Appliances and Supplies (except electronic hearing aids)
XXXXX	E	3843	Dental Equipment and Supply Manufacturing
XXXXX	E	3851	Ophthalmic Good Manufacturing
XXXXX	E	8072	Dental Laboratories
XXXXX	E	*5995	Eyeglass and Contact Lens Manufacturing
			Optical Goods Stores (grinding of lenses to prescription)
XXX			Cotton Ginning
XXXX	E	0724	Cotton Ginning
XXX			Other Miscellaneous Manufacturing
XXXX			Jewelry and Silverware Manufacturing
XXXXX	R	*3469	Jewelry Manufacturing, including Precious Metal
		*3479	Metal Stamping, NEC (stamping coins)
			Coating, Engraving, and Allied Services, NEC (silver and plated ware engraving and etching)
		3911	Jewelry, Precious Metal
XXXXX	R	*3479	Silverware and Plated Ware Manufacturing
			Coating, Engraving, and Allied Services, NEC (silver and plated ware engraving and etching)
		*3914	Silverware, Plated Ware, and Stainless Steel Ware (excludes nonprecious metal cutlery and flatware)

XXXXXX	Jewelers' Material and Lapidary Work Manufacturing	E	3915	Jewelers' Findings and Materials, and Lapidary Work
XXXXXX	Costume Jewelry and Novelty Manufacturing	R	*3479	Coating, Engraving, and Allied Services, NEC (costume jewelry engraving and etching)
			*3499	Fabricated Metal Products, NEC (trophies of nonprecious metals)
			3961	Costume Jewelry and Costume Novelties, Except Precious Metal
XXXXX	Sporting and Athletic Good Manufacturing	E	3949	Sporting and Athletic Goods, NEC
XXXXX	Doll, Toy, and Game Manufacturing			
XXXXXX	Doll and Stuffed Toy Manufacturing	E	3942	Dolls and Stuffed Toys
XXXXXX	Game, Toy, and Children's Vehicle Manufacturing	R	*3944	Games, Toys, and Children's Vehicles, Except Dolls and Bicycles (except metal tricycles)
XXXXX	Office Supply , Except Paper, Manufacturing			
XXXXXX	Pen and Mechanical Pencil Manufacturing	E	3951	Pens, Mechanical Pencils, and Parts
XXXXXX	Lead Pencil and Art Good Manufacturing	R	*2531	Public Building and Related Furniture (blackboards)
			*3579	Office Machines, NEC (pencil sharpeners, staplers and other office equipment)
			*3952	Lead Pencils, Crayons, and Artists' Materials (except drawing and india ink, and drafting tables and boards)
XXXXXX	Marking Device Manufacturing	E	3953	Marking Devices
XXXXXX	Carbon Paper and Inked Ribbon Manufacturing	E	3955	Carbon Paper and Inked Ribbons
XXXXX	All Other Miscellaneous Manufacturing			
XXXXXX	Musical Instrument Manufacturing	E	3931	Musical Instruments
XXXXXX	Fastener, Button, Needle, and Pin Manufacturing	E	3965	Fasteners, Buttons, Needles, and Pins
XXXXXX	Broom, Brush, and Mop Manufacturing	R	3991	Brooms and Brushes
			*2392	Housefurnishings, Except Curtains and Draperies (mops, floor and dust)
XXXXXX	Burial Casket Manufacturing	E	3995	Burial Caskets
XXXXXX	All Other Miscellaneous Manufacturing	R	*2499	Wood Products, NEC (wood and metal frames for mirrors and pictures)
			*3999	Manufacturing Industries, NEC (other miscellaneous products not specially provided for previously)

TABLE 2

The abbreviation "pt" means "part of", @ means time series break has been created that is greater than 3% of the 1992 value of shipments for the 1987 SIC industry. The abbreviation NEC is used for Not Elsewhere Classified.

1987 SIC code	1987 SIC description	1997 U.S. description
0724	Cotton Ginning	Cotton Ginning
2392@	Housefurnishings, Except Curtains and Drapes	
	Blanket and Wardrobe Bags	Textile Bag Manufacturing (pt) (Included in Textile Mills subsector)
	Dusting Rags	Other Household Product Mills (pt) (Included in Textile Mills subsector)
	Mops, Floor and Dust	Broom, Brush and Mop Manufacturing (pt)
	Other	Other Household Textile Product Mills (pt) (Included in Textile Mills subsector)
2499	Wood Products, NEC	
	Mirror and Picture Frames	All Other Miscellaneous Manufacturing (pt)
	Laundry Hampers Made from Rattan, Reed or Willow	Other Furniture Manufacturing (pt) (Included in Furniture Manufacturing subsector)
	Wood Laundry Hampers	Household Wood Furniture Manufacturing, Except Upholstered (pt) (Included in Furniture Manufacturing subsector)
	Wood Tubs and Vats, Jewelry and Cigar Boxes	Other Wood Container Manufacturing (pt) (Included in Wood Product Manufacturing, except Furniture subsector)
	Other Wood Products	Other Wood Product Manufacturing (pt) (Included in Wood Product Manufacturing, except Furniture subsector)
2531@	Public Building and Related Furniture	
	Blackboards	All Other Miscellaneous Manufacturing (pt)
	Metal Public Building Furniture	Metal Office Furniture Manufacturing (pt) (Included in Furniture Manufacturing subsector)
	Seats for Motor Vehicles	Motor Vehicle Fabric Accessory and Seat Manufacturing (pt) (Included in Transportation Equipment Manufacturing subsector)
	Wood Public Building Furniture	Wood Office Furniture Manufacturing (pt) (Included in Furniture Manufacturing subsector)
	Other Public Building Furniture	Other Furniture Manufacturing (pt) (Included in Furniture Manufacturing subsector)
2599@	Furniture and Fixtures, NEC	
	Furniture such as Ship Furniture, Metal Industrial Work Benches and Stools	Other Metal Office Furniture Manufacturing (pt) (Included in Furniture Manufacturing subsector)

	Hospital Beds	Surgical Appliance and Supply Manufacturing (pt)
	Wood Industrial Work Benches and Stools, and Other	Wood Office Furniture Manufacturing (pt) (Included in Furniture Manufacturing subsector)
	Other Furniture or Fixtures	Other Furniture Manufacturing (pt) (Included in Furniture Manufacturing subsector)
3469	Metal Stamping, NEC	
	Stamping of Coins	Jewelry Manufacturing, including Precious Metal (pt)
	Metal Stamping, except Kitchen Utensils, Pots and Pans for Cooking and Coins	Metal Stamping and Powder Metallurgical Manufacturing (pt) (Included in Fabricated Metal Product Manufacturing subsector)
	Kitchen Utensils and Pots and Pans for Cooking	Kitchen Utensil, Pot and Pan Manufacturing (Included in Fabricated Metal Product Manufacturing subsector)
3479	Coating, Engraving, and Allied Services, NEC	
	Jewelry Engraving and Etching, Costume Jewelry	Costume Jewelry and Novelty Manufacturing (pt)
	Jewelry Engraving and Etching, Precious Metal	Jewelry Manufacturing, Precious Metal (pt)
	Silverware and Flatware Engraving and Etching	Silverware and Plated Ware Manufacturing (pt)
	Other	Metal Coating, Engraving, and Allied Services, Except Jewelry and Silverware (Included in Fabricated Metal Product Manufacturing subsector)
3499@	Fabricated Metal Products, NEC	
	Metal Aerosol Valves	Other Valve and Pipe Fitting Manufacturing (pt) (Included in Fabricated Metal Product Manufacturing subsector)
	Metal Boxes	Metal Shipping Container, Barrel, Drum, Keg, Pail, Bin, Box, etc. Manufacturing (pt) (Included in Fabricated Metal Product Manufacturing subsector)
	Metal Furniture Parts, Household	Household Metal Furniture Manufacturing (pt) (Included in Furniture Manufacturing subsector)
	Metal Furniture Parts, Office	Office Metal Furniture Manufacturing (pt) (Included in Furniture Manufacturing subsector)
	Powder Metallurgy	Metal Stampings and Powder Metallurgy Manufacturing (pt) (Included in Fabricated Metal Product Manufacturing subsector)
	Safe and Vault Locks	Hardware Manufacturing, Including Locks (pt) (Included in Fabricated Metal Product Manufacturing subsector)
	Trophies of Nonprecious Metals	Costume Jewelry and Novelty Manufacturing (pt)
	Other Metal Products	All Other Fabricated Metal Product Manufacturing (pt) (Included in Fabricated Metal Product Manufacturing subsector)
3579@	Office Machines, NEC	

	Pencil Sharpeners, Staplers and Other Office Equipment	Lead Pencil and Art Good Manufacturing (pt)
	Timeclocks and Time Stamps	Watch, Clock, and Part Manufacturing (pt) (Included in Computer and Electronic Product Manufacturing subsector)
	Other Office Machines	Office Machine Manufacturing (pt) (Included in Machinery Manufacturing subsector)
3821	Laboratory Apparatus and Furniture	Laboratory Apparatus and Furniture Manufacturing
3827	Optical Instruments and Lenses	Optical Instrument and Lens Manufacturing (Included in Machinery Manufacturing subsector)
3829	Measuring and Controlling Devices, NEC	
	Medical Thermometers	Surgical Appliance and Supply Manufacturing (pt)
	Other Measuring and Controlling Devices	Other Measuring and Controlling Device Manufacturing (Included in Computer and Electronic Product Manufacturing subsector)
3841	Surgical and Medical Instruments and Apparatus	Surgical and Medical Instrument Manufacturing
3842@	Orthopedic, Prosthetic, and Surgical Appliances and Supplies	
	Orthopedic, Prosthetic, and Surgical Appliances and Supplies, except Electronic Hearing Aids	Surgical Appliance and Supply Manufacturing (pt)
	Electronic Hearing Aids	Electromedical Equipment Manufacturing (pt) (Included in Computer and Electronic Product Manufacturing)
3843	Dental Equipment and Supplies	Dental Equipment and Supply Manufacturing
3844	X-Ray Apparatus and Tubes and Related Irradiation Apparatus	X-Ray Apparatus and Tube Manufacturing (Included in Computer and Electronic Product Manufacturing subsector)
3845	Electromedical and Electrotherapeutic Apparatus	Electromedical Equipment Manufacturing (Included in Computer and Electronic Product Manufacturing subsector)
3851	Ophthalmic Goods	Ophthalmic Good Manufacturing
3911	Jewelry, Precious Metal	Jewelry Manufacturing, except Precious Metal (pt)
3914	Silverware, Plated Ware, and Stainless Steel Ware	
	Nonprecious Cutlery and Flatware	Cutlery and Flatware Manufacturing, Except Precious (pt) (Included in Fabricated Metal Product Manufacturing subsector)
	Silverware, Plated Ware, and Stainless Steel Ware (Except Nonprecious Flatware and Cutlery)	Silverware and Plated Ware Manufacturing
3915	Jewelers' Findings and Materials, and Lapidary Work	Jewelers' Material and Lapidary Work Manufacturing
3931	Musical Instruments	Musical Instrument Manufacturing

3942	Dolls and Stuffed Toys	Doll and Stuffed Toy Manufacturing
3944	Games, Toys, and Children's Vehicles, Except Dolls and Bicycles	
	Tricycles and	Motorcycle, Bicycle, and Part Manufacturing (pt) (Included in Transportation Equipment Manufacturing subsector)
	Other	Game, Toy, and Children's Vehicle Manufacturing
3949	Sporting and Athletic Goods, NEC	Sporting and Athletic Good Manufacturing
3951	Pens, Mechanical Pencils and Parts	Pen and Mechanical Pencil Manufacturing
3952@	Lead Pencils, Crayons, and Artists' Materials	
	Drawing and India Ink	Printing Ink Manufacturing (pt) (Included in Chemical Product Manufacturing subsector)
	Metal Drafting Tables and Boards	Metal Office Furniture Manufacturing (pt) (Included in Furniture Manufacturing subsector)
	Wood Drafting Tables and Boards	Wood Office Furniture Manufacturing (pt) (Included in Furniture Manufacturing subsector)
	Other	Lead Pencil and Art Good Manufacturing (pt)
3953	Marking Devices	Marking Device Manufacturing
3955	Carbon Paper and Inked Ribbons	Carbon Paper and Inked Ribbon Manufacturing
3961	Costume Jewelry and Costume Novelties, Except Precious Metals	Costume Jewelry and Novelty Manufacturing (pt)
3965	Fasteners, Buttons, Needles, and Pins	Fastener, Button, Needle and Pin Manufacturing
3991	Brooms and Brushes	Broom, Brush and Mop Manufacturing
3993@	Signs and Advertising Specialties	
	Flexographic Printing of Advertising Specialties	Commercial Flexographic Printing (pt) (Included in Printing and Related Support Activities subsector)
	Gravure Printing of Advertising Specialties	Commercial Gravure Printing (pt) (Included in Printing and Related Support Activities subsector)
	Lithographic Printing of Advertising Specialties	Commercial Lithographic Printing (pt) (Included in Printing and Related Support Activities subsector)
	Screen Printing of Advertising Specialties	Commercial Screen Printing (pt) (Included in Printing and Related Support Activities subsector)
	Other Printing of Advertising Specialties	Other Commercial Printing (pt) (Included in Printing and Related Support Activities subsector)
	Electric Signs	Electric Sign Manufacturing (Included in Electrical Equipment, Appliance and Component Manufacturing subsector)

	Metal Signs	All Other Fabricated Metal Product Manufacturing (pt) (Included in Fabricated Metal Product Manufacturing subsector)
	Wood Signs	Other Wood Product Manufacturing (pt) (Included in Wood Product Manufacturing, except Furniture subsector)
3995	Burial Caskets	Burial Casket Manufacturing
3996	Linoleum, Asphalted-Felt-Base, and Other Hard Surface Floor Coverings, NEC	Resilient Floor Coverings Manufacturing (pt) (Included in Rubber and Plastic Product Manufacturing subsector)
3999@	Manufacturing Industries, NEC	
	Beauty and Barber Chairs	Metal Office Furniture Manufacturing (pt) (Included in Furniture Manufacturing subsector)
	Burnt Wood Articles	Other Wood Product Manufacturing (pt) (Included in Wood Product Manufacturing, except Furniture subsector)
	Fur Bleaching, Currying, Scraping, Tanning and Dyeing	Leather and Hide Tanning and Finishing Manufacturing (pt) (Included in Leather and Allied Product Manufacturing subsector)
	Lamp Shades of Paper and Textile	Other Lighting Equipment Manufacturing (pt) (Included in Electrical Equipment, Appliance and Component Manufacturing subsector)
	Matches	Other Miscellaneous Chemical Product Manufacturing (pt) (Included in Chemical Manufacturing subsector)
	Metal Products, such as Combs, Hair Curlers, etc.	All Other Fabricated Metal Product Manufacturing (pt) (Included in Fabricated Metal Product Manufacturing subsector)
	Plastics Products, such as Combs, Hair Curlers, etc.	All Other Plastic Product Manufacturing (pt) (Included in Rubber and Plastic Product Manufacturing subsector)
	Flexographic Printing Eyeglass Frames for the Trade	Commercial Flexographic Printing (pt) (Included in Printing and Related Support Activities subsector)
	Gravure Printing Eyeglass Frames for the Trade	Commercial Gravure Printing (pt) (Included in Printing and Related Support Activities subsector)
	Lithographic Printing Eyeglass Frames for the Trade	Commercial Lithographic Printing (pt) (Included in Printing and Related Support Activities subsector)
	Screen Printing Eyeglass Frames for the Trade	Commercial Screen Printing (pt) (Included in Printing and Related Support Activities subsector)
	Other Printing Eyeglass Frames for the Trade	Other Commercial Printing (pt) (Included in Printing and Related Support Activities subsector)
	Tape Measures	Hand and Edge Tool Manufacturing (pt) (Included in Fabricated Metal Product Manufacturing subsector)
	Other	All Other Miscellaneous Manufacturing (pt)

5995	Optical Goods Stores	
	Grinding of lenses to prescription only	Eyeglass and Contact Lens Manufacturing
	Other	Optical Goods Stores (Included in Retail sector)
8072	Dental Laboratories	Dental Laboratories

Description of Changes to the U.S. System

Two complete industries were transferred out of 1987 Major Group 39, Miscellaneous Manufacturing Industries.

Signs and Advertising Specialties was transferred out as follows: printing advertising specialties were transferred into the 1997 subsector Printing and Related Support Activities, in response to an industry proposal; electric signs were transferred into the 1997 subsector, Electrical Equipment, Appliance and Component Manufacturing; metal signs were transferred into the 1997 subsector, Fabricated Metal Product Manufacturing; and wood signs were transferred into the 1997 subsector Wood Product Manufacturing, except Furniture.

Linoleum, Asphalted-Felt-Base, and Other Hard Surface Floor Coverings, NEC was transferred into the 1997 subsector Rubber and Plastic Product Manufacturing.

Seven complete industries were transferred into the 1997 Miscellaneous Manufacturing subsector.

Cotton Ginning was transferred from 1987 SIC Industry Group 072, Crop Services, for international comparability. This is a nonexistent activity for Canada.

The following five industries were transferred from the discontinued 1987 SIC Major Group 38, Measuring, Analyzing, and Controlling Instruments; Photographic, Medical and Optical Goods; Watches and Clocks:

Laboratory Apparatus and Furniture Manufacturing (1987 SIC 3821).

Surgical and Medical Instrument Manufacturing (1987 SIC 3841).

Surgical Appliance and Supply Manufacturing (1987 SIC 3842).

Dental Equipment and Supply Manufacturing (1987 SIC 3843).

Ophthalmic Good Manufacturing (1987 SIC 3851).

Dental Laboratories were transferred from 1987 SIC Major Group 807, Medical and Dental Laboratories.

Eyeglass and Contact Lens Manufacturing was transferred from part of 1987 SIC 5995, Optical Goods Stores.

Fourteen activities were transferred out of 1987 Major Group 39, Miscellaneous Manufacturing and are described more fully in their new respective NAICS subsectors.

Nonprecious cutlery and flatware were transferred from 1987 SIC 3914, Silverware, Plated and Stainless Steel Ware, into Cutlery and Flatware Manufacturing in the 1997 subsector Fabricated Metal Product Manufacturing.

Metal tricycles were transferred from 1987 SIC 3944, Games, Toys and Children's Vehicles, Except Dolls and Bicycles, into Motorcycle, Bicycle, and Part Manufacturing in 1997 subsector Transportation Equipment Manufacturing.

Drawing and india ink were transferred from 1987 SIC 3952, Lead Pencils, Crayons, and Artists' Materials, into Printing Ink Manufacturing in the 1997 subsector Chemical Product Manufacturing.

Drafting tables and boards were transferred from 1987 SIC 3952, Lead Pencils, Crayons and Boards, with metal going into Metal Office Furniture Manufacturing and wood going into Wood Office Furniture Manufacturing in the 1997 subsector Furniture Manufacturing.

Beauty and barber chairs were transferred from 1987 SIC 3999, Manufacturing Industries, NEC, into Metal Office Furniture Manufacturing in the 1997 subsector Furniture Manufacturing.

Burnt wood articles were transferred from 1987 SIC Code 3999, Manufacturing Industries, NEC, into Other Wood Product Manufacturing in the 1997 subsector Wood Product Manufacturing, Except Furniture.

Fur bleaching, currying, scraping, tanning and dyeing were transferred from 1987 SIC 3999, Manufacturing Industries, NEC, into Allied and Hide Tanning and Finishing Manufacturing in the 1997 subsector Leather and Allied Product Manufacturing.

Lamp shades of paper and textile were transferred from 1987 SIC 3999, Manufacturing Industries, NEC, into Other Lighting Equipment Manufacturing in the 1997 subsector Electrical Equipment, Appliance, and Component Manufacturing.

Matches were transferred from 1987 SIC 3999, Manufacturing Industries, NEC, into Other Miscellaneous Chemical Manufacturing in the 1997 subsector Chemical Product Manufacturing.

Metal products such as combs, hair curlers, etc. were transferred from 1987 SIC 3999, Manufacturing Industries, NEC, into All Other Fabricated Metal Product Manufacturing in the 1997 subsector Fabricated Metal Product Manufacturing.

Plastic products such as combs, hair curlers, etc. were transferred from 1987 SIC 3999, Manufacturing Industries, NEC, into All Other Plastic Product Manufacturing in the 1997 subsector Rubber and Plastic Product Manufacturing.

Printing eyeglass frames for the trade was transferred from 1987 SIC 3999, Manufacturing Industries, NEC, into the 1997 subsector Printing and Related Support Activities and was distributed by method of printing.

Tape measures were transferred from 1987 SIC 3999, Manufacturing Industries, NEC, into Hand and Edge Tool Manufacturing in the 1997 subsector Fabricated Metal Product Manufacturing.

Teaching machine and flight simulator manufacturing was transferred from 1987 SIC 3699, Electrical Machinery, Equipment, and Supplies, NEC, into Other Commercial and Service Industry Machinery Manufacturing in the 1997 subsector Machinery Manufacturing.

There were nine activities that transferred into the 1997 subsector Miscellaneous Manufacturing.

Mops, floor and dust, were transferred into Broom, Brush, and Mop Manufacturing from 1987 SIC 2392, Housefurnishings, Except Curtains and Draperies, for international comparability. The U.S. moved to match Canada and Mexico.

Wood and metal frames for mirrors and pictures were transferred into All Other Miscellaneous Manufacturing from 1987 SIC 2499, Wood Products, NEC, to reflect similarities in production, and for three country comparability.

Blackboards were transferred into Lead Pencil and Art Good Manufacturing from 1987 SIC 2531, Public Building and Related Furniture, to achieve international comparability. The U.S. and Canada moved to agree with Mexico.

Hospital beds were transferred into Surgical Appliance and Supply Manufacturing from 1987 SIC 2599, Furniture and Fixtures, NEC, to reflect similarities in production

and achieve international comparability.

Stamping of coins was transferred into Jewelry Manufacturing, including Precious Metal from 1987 SIC 3469, Metal Stampings, NEC, for international comparability.

Engraving and etching on precious jewelry, costume jewelry, and silverware and plated ware was transferred into Jewelry Manufacturing, including Precious Metal; Costume Jewelry and Novelty Manufacturing; and Silverware and Plated Ware Manufacturing, respectively, from 1987 SIC 3479, Coating, Engraving, and Allied Services, NEC, for international comparability. The U.S. and Mexico moved to agree with Canada.

Trophies of nonprecious metals were transferred into Costume Jewelry and Novelty Manufacturing from 1987 SIC 3499, Fabricated Metals, NEC, to achieve international comparability. The U.S. moved to agree with Canada and Mexico.

Pencil sharpeners, staplers and other office equipment were transferred into Lead Pencil and Art Good Manufacturing from 1987 SIC 3579, Office Machines, NEC, for international comparability. The U.S. and Canada moved to agree with Mexico.

Medical thermometers were transferred into Surgical Appliance and Supply Manufacturing from 1987 SIC 3829, Measuring and Controlling Devices, NEC, to achieve international comparability. The U.S. and Canada moved to agree with Mexico.

Also there were several activities that were transferred within the subsector for Miscellaneous Manufacturing. The number of miscellaneous industries increased from 18 in 1987 to 24 in 1997. For time series linkage, 14 of the 18 1987 industries are comparable within three percent of the 1997 industries.