

Puerto Rico Manufacturing

Issued October 2005

IA02-001-PRM (RV)

2002 Economic Census of Island Areas



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ACKNOWLEDGMENTS

Many persons participated in the various activities of the 2002 Economic Census of Island Areas, Puerto Rico. The report was prepared in the Company Statistics Division under the direction of **Ewen M. Wilson**, Chief. Overall planning, management, and coordination of this report were under the supervision of **Ruth A. Runyan**, Assistant Chief for Surveys and Programs. Planning and implementation were under the direction of **Lee R. Wentela**, Chief, Economic Census Branch, assisted by **Lillyana J. Najafzadeh** and **Geoffrey S. Hill**, Section Chiefs. Primary staff assistance was provided by **James W. McFarland**, **Nina S. Heggs**, **Christian E. Malagón**, and **Belitza Rojas-López**.

Mathematical and statistical techniques were provided by **Carol V. Caldwell**, Assistant Chief for Research and Methods, assisted by **Mark S. Sands**, Chief, Statistical Research and Methods Branch. **Amy M. Newman-Smith**, **Tameka J. Johnson**, and **Justin Z. Smith** provided primary staff assistance.

Data collection, processing, and dissemination activities were coordinated by the Economic Planning and Coordination Division under the direction of **Shirin A. Ahmed**, Chief. **B.J. Fitzpatrick**, Assistant Chief for Collection Activities, assisted by **Sheila M. Proudfoot**, Chief, Mailout and Data Capture Branch, was responsible for developing the system and procedures for mailout, receipts, and data capture. **Bruce M. Goldhirsch**, Special Assistant, assisted by **Debra M. Upchurch**, provided form design coordination. **Beverly M. Eng**, Assistant Chief for Post-Collection Current Activities, assisted by **Richard E. Hanks**, Chief, Annual Surveys Processing Branch, coordinated post-collection computer processing. **Ronald W. Farrar**, Section Chief, supervised edit design and specifications, assisted by **Stephen M. Pope**. **Eddie J. Salyers**, Assistant Chief for Post-Collection Census and Register Activities, was responsible for overseeing Business Register activities. **Donna L. Hambric**, Assistant Chief, Customer Relationship and Products, was responsible for coordinating data dissemination activities, assisted by **Douglas Joel Miller**, Chief, Tables and Dissemination Branch. **Andrew W. Hait**, **Keith B. Fuller**, and **Shawna J. Orzechowski**, Section Chiefs, provided data dissemination systems and tabulation procedures, and **Julia Naum** was responsible for overseeing the development of disclosure files.

The Economic Statistical Methods and Programming Division, **Howard R. Hogan**, Chief, assisted by **Deborah Lee Tasky**, Assistant Chief for Annual Surveys and Related Programs, developed and implemented computer processing systems. **Edward Bates Jr.**, Chief, Manufacturing and Company Statistics Annuals Branch, assisted by **Carl Alan Bolin**, Section Chief, developed and implemented computer programs. **Tony T. Duong** and **Barbara E. Harris** provided primary staff assistance. **Donald S. Ankers**, Chief, StEPS Development Branch, assisted by **Douglas Keith Hallam**, Section Chief, developed computer programs for data processing. **Anne Redeen Linonis** provided primary staff assistance. **Barry F. Sessamen**, Assistant Chief for Post Collection, assisted by **Pura A. Perez**, Chief, Micro Analytical Branch, coordinated data extraction activities. **Sarah Joan Presley** provided primary staff assistance. **Gary T. Sheridan**, Chief, Macro Analytical Branch, assisted by **Carol R. Blatt**, Information Technology Specialist, provided special computer processing.

The staff of the National Processing Center performed mailout preparation, receipt operations, clerical and analytical review activities, and data entry. Preparations and planning were under the direction of **Carlene Bottorff**, Chief, Census Operations Branch, assisted by **Linda Broadus**, Section Chief. Additional assistance was provided by **Pat A. Jones**. **Evelyn A. Chandler**, Branch Chief, Tucson Telephone Center, assisted by **Debbie Jill Mouser**, Supervisory Survey Statistician, coordinated the telephone follow-up operation. **Martha D. Campos**, Supervisory Statistical Assistant, supervised the operation.

Margaret A. Smith, **Bernadette J. Beasley**, **Michael T. Browne**, and **Alan R. Plisch** of the Administrative and Customer Services Division, **Walter C. Odom**, Chief, provided publication and printing management, graphics design and composition, and editorial review for print and electronic media. General direction and production management were provided by **James R. Clark**, Assistant Division Chief, and **Susan L. Rappa**, Chief, Publication Services Branch.

Special acknowledgment is also due to the many businesses whose cooperation contributed to the publication of these data.

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-- Not applicable for this report.

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-- No es pertinente para este informe.

Introduction

PURPOSE AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the economy. It provides essential information for government, business, industry, and the general public. The Economic Census is authorized by Title 13, of the United States Code (Sections 131, 191, and 224) and by an act of the Legislature of the Commonwealth of Puerto Rico, Law No. 11, approved March 27, 1950. Title 13 directs the Census Bureau to take the economic census every 5 years, covering years ending in “2” and “7.”

The economic census furnishes an important part of the framework for such composite measures as the local gross product, input/output measures, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the federal government use the data to monitor economic activity and to provide assistance to business.
- Local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

SCOPE

Data from the 2002 Economic Census of Puerto Rico for construction and manufacturing are published for the first time on the basis of the North American Industry Classification System (NAICS). NAICS replaces the Standard Industrial Classification (SIC) System used in 1997 and earlier censuses.

The structure of the NAICS system becomes progressively narrower with successive additions of numerical digits. For construction there are 3 subsectors (3-digits), 10 industry groups (4-digits), 28 NAICS industries (5-digits), and 31 industries (6-digits). For manufacturing there are 21 subsectors, 86 industry groups, 184 NAICS industries, and 473 industries. An establishment is classified in a particular industry on the basis of its self-designation.

The tabulations for the construction and manufacturing sectors do not include central administrative offices, warehouses, or other establishments that serve construction and manufacturing establishments within the same organization. Data for such establishments are classified according to the nature of the service they provide. For example, separate headquarters establishments are reported in NAICS Sector 55, Management of Companies and Enterprises.

Selected NAICS industries are defined in Appendix B, NAICS Codes, Titles, and Descriptions. Other terms are defined in Appendix A, Explanation of Terms.

The 2002 Puerto Rico construction and manufacturing publications cover establishments with one or more paid employees. Descriptions of the construction and manufacturing sectors are presented below.

23 Construction. The construction sector comprises establishments primarily engaged in the construction of buildings or engineering projects (e.g., highways and utility systems). Establishments primarily engaged in the preparation of sites for new construction and establishments primarily engaged in subdividing land for sale as building sites also are included in this sector.

Construction work done may include new work, additions, alterations, or maintenance and repairs. Activities of these establishments generally are managed at a fixed place of business, but they usually perform construction activities at multiple project sites. Production responsibilities for establishments in this sector are usually specified in (1) contracts with the owners of construction projects or (2) contracts with other construction establishments.

Establishments primarily engaged in contracts that include responsibility for all aspects of individual construction projects are commonly known as general contractors, but also may be known as design-builders, construction managers, turnkey contractors, or (in cases where two or more establishments jointly secure a general contract) joint-venture contractors. Construction managers that provide oversight and scheduling only (i.e., agency) as well as construction managers that are responsible for the entire project (i.e., at risk) are included as general contractor type establishments. Establishments of the “general contractor type” frequently arrange construction of separate parts of their projects through subcontracts with other construction establishments.

Establishments primarily engaged in activities to produce a specific component (e.g., masonry, painting, and electrical work) of a construction project are commonly known as specialty trade contractors. Activities of specialty trade contractors are usually subcontracted from other construction establishments, but especially in remodeling and repair construction, the work may be done directly for the owner of the property.

Establishments primarily engaged in activities to construct buildings to be sold on sites that they own are known as operative builders, but also may be known as speculative builders or merchant builders. Operative builders produce buildings in a manner similar to general contractors, but their production processes also include site acquisition and securing of financial backing. Operative builders are most often associated with the construction of residential buildings. Like general contractors, they may subcontract all or part of the actual construction work on their buildings.

There are substantial differences in the types of equipment, work force skills, and other inputs required by establishments in this sector. To highlight these differences and variations in the underlying production functions, this sector is divided into three subsectors.

Subsector 236, Construction of Buildings, comprises establishments of the general contractor type and operative builders involved in the construction of buildings. Subsector 237, Heavy and Civil Engineering Construction, comprises establishments involved in the construction of engineering projects. Subsector 238, Specialty Trade Contractors, comprises establishments engaged in specialty trade activities generally needed in the construction of all types of buildings.

31-33 Manufacturing. The manufacturing sector comprises establishments engaged in the mechanical, physical, or chemical transformation of materials, substances, or components into new products. The assembling of component parts of manufactured products is considered manufacturing, except in cases where the activity is appropriately classified in Sector 23, Construction.

Establishments in the manufacturing sector are often described as plants, factories, or mills and characteristically use power-driven machines and materials-handling equipment. However, establishments that transform materials or substances into new products by hand or in the worker’s home and those engaged in selling to the general public products made on the same premises from which they are sold, such as bakeries, candy stores, and custom tailors, may also be included in this sector. Manufacturing establishments may process materials or may contract with other establishments to process their materials for them. Both types of establishments are included in manufacturing.

BASIS OF REPORTING

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for metropolitan areas and municipios. Respondents were required to report their physical location (street address or location description and municipio) if it differed from their mailing address. For those establishments that did not provide acceptable information on physical location, location information from the Internal Revenue Service (IRS) tax forms or from the previous census is used as a basis for coding.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media. All results of the 2002 Economic Census will be available on the Census Bureau Internet site (www.census.gov) and on digital versatile discs (DVD-ROMs) for sale by the Census Bureau. The American FactFinder system at the Web site allows selective retrieval and downloading of the data. For more information, including a description of electronic and printed reports being issued, see the Internet site, write to U.S. Census Bureau, Washington, DC 20233-0801, or call Customer Services at 301-763-4100.

Special Tabulations. Special tabulations of data collected in the 2002 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the Economic Census Branch, Company Statistics Division, U.S. Census Bureau, Washington, DC 20233-6400.

To discuss a special tabulation before submitting specifications, call 301-763-3314.

HISTORICAL INFORMATION

The Economic Censuses were conducted in Puerto Rico beginning with a census of manufactures for 1909 and continuing at 10-year intervals through 1949, excepting 1929. Wholesale and retail trades and service industries were included as part of the economic censuses for 1939. Starting with 1949 through 2002, the censuses of wholesale and retail trades, and service industries have been conducted concurrently with the census of manufactures. The census of construction industries has been included since 1967. Congress has authorized the economic censuses to be taken at 5-year intervals covering years ending in "2" and "7."

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 2002 Economic Census* at www.census.gov/epcd/ec02/guide.html. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 2002 Economic Census* at www.census.gov/econ/www/history.html.

REPORTS

The following reports are published from the 2002 Economic Census of Island Areas:

Northern Mariana Islands. There is one report for all covered kinds of business. The report presents data for the Northern Mariana Islands and three municipalities: Saipan, Tinian, and Rota. The Northern Islands are excluded from this publication because no business activity was reported for this municipality.

Guam. There is one report for all covered kinds of business. Tables present data for Guam and its election districts.

Virgin Islands. There is one report for all covered kinds of business. The report presents data for the Virgin Islands as a whole. In addition, data are presented for St. Thomas and St. John (combined to prevent disclosure problems), St. Croix, and the towns of Charlotte Amalie, Christiansted, and Frederiksted.

American Samoa. There is one report for all covered kinds of business. The report presents data for American Samoa, districts, and counties.

Puerto Rico. There are three reports that cover different kinds of business:

- **Manufacturing.** This report presents data for manufacturing establishments by industry and metropolitan areas and municipios.
- **Geographic Area Statistics.** This report presents data for businesses engaged in sectors other than manufacturing and construction. Data are presented for Puerto Rico commercial regions and municipios. The report also includes product-line sales data for wholesale and retail trades by kind of business for Puerto Rico.
- **Construction.** This report presents data for construction establishments by industry and metropolitan areas and municipios.

DOLLAR VALUES

All dollar values presented are expressed in current dollars. All dollar values are shown in thousands of dollars.

COMPARABILITY OF THE 1997 AND 2002 CENSUSES

The 2002 Economic Census of Island Areas is the first to present data based on the new North American Industry Classification System (NAICS) for Puerto Rico. Previous census data were presented according to the Standard Industrial Classification (SIC) System developed in the 1930s. Due to this change, comparability between census years is limited. NAICS identifies new industries, redefines concepts, and develops classifications to reflect changes in the economy.

The 2002 Economic Census covers more of the economy than any previous census. New for 2002 are data on information, finance and insurance, real estate, and health-care industries. The scope of the census includes virtually all sectors of the economy.

Additional information about NAICS is available from the Census Bureau Internet site (www.census.gov/naics).

RELIABILITY OF DATA

All data compiled in this report originated from a complete enumeration and, therefore, are not subject to sampling variability. However, the data are subject to nonsampling errors. Nonsampling errors can be attributed to many sources including: inability to identify all cases in the actual universe; inability or unwillingness on the part of respondents to provide correct information; definition and classification difficulties; response errors and bias; errors in collection or processing; misinterpretation of questions; and other errors of recording, keying, and estimation for missing or misreported data.

No direct measurement of these effects has been obtained. Precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors. More information on the reliability of the data is included in Appendix C, Methodology.

DISCLOSURE

In accordance with federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld. Techniques employed to limit disclosure are discussed at www.census.gov/epcd/ec02/disclosure.htm.

CONTACTS FOR DATA USERS

Questions about these data may be directed to the U.S. Census Bureau, Company Statistics Division, Economic Census Branch, 301-763-3314 or csd@census.gov.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 2002 Economic Census data:

| | |
|---|---|
| – | Represents zero (page image/print only). |
| D | Withheld to avoid disclosing data for individual companies; data are included in higher level totals. |
| N | Not available or not comparable |
| S | Withheld because estimate did not meet publication standards. |
| X | Not applicable |
| a | 0 to 19 employees |
| b | 20 to 99 employees |
| c | 100 to 249 employees |
| e | 250 to 499 employees |
| f | 500 to 999 employees |
| g | 1,000 to 2499 employees |
| h | 2,500 to 4,999 employees |
| i | 5,000 to 9,999 employees |
| j | 10,000 to 24,999 employees |
| k | 25,000 to 49,999 employees |
| l | 50,000 to 99,999 employees |
| m | 100,000 employees or more |

Introducción

PROPÓSITO Y USO DEL CENSO ECONÓMICO

El censo económico es la fuente principal de datos acerca de la estructura y función de la economía. El censo provee información esencial para el gobierno, el comercio, la industria y el público en general. El censo económico es requerido por el título 13 del Código de los Estados Unidos (Secciones 131, 191 y 224) y por la Ley No. 11 de la legislatura del Estado Libre Asociado de Puerto Rico, que fuera aprobada el 27 de marzo de 1950. El título 13 requiere que el Negociado del Censo realice el censo económico cada 5 años, cubriendo los años que terminan en “2” y “7”.

El censo económico proporciona una parte importante del sistema mediante el cual se preparan estimados compuestos, tales como el producto bruto, el insumo producto y otras estadísticas que determinan los cambios en la economía a corto plazo. Los datos del censo económico se utilizan de la siguiente manera:

- Las agencias del gobierno federal que se dedican a la creación de política pública utilizan los datos para observar las actividades económicas y proveer asistencia a los negocios.
- Los gobiernos locales utilizan los datos para evaluar las actividades comerciales e impuestos dentro de su jurisdicción y para desarrollar programas que atraigan negocios.
- Las asociaciones comerciales estudian tendencias en sus propias industrias y en la competencia, lo cual les permite mantener a sus miembros informados sobre cambios en el mercado.
- Los negocios utilizan los datos para determinar mercados potenciales y analizar su propia producción y ventas en comparación a los promedios del área geográfica o la industria.

ALCANCE

Los datos del Censo Económico de Puerto Rico del 2002 para los sectores de construcción y manufactura están publicados por primera vez en base al Sistema de Clasificación Norteamericano de la Industria, mejor conocido como NAICS (North American Industry Classification System). El sistema de clasificación de la industria NAICS sustituye al Sistema de Clasificación Industrial Uniforme (CIU) utilizado en 1997 y años anteriores.

La estructura del sistema NAICS se hace cada vez más limitada cuando se añaden dígitos sucesivamente. Para construcción hay 3 subsectores (de 3 dígitos de NAICS), 10 grupos industriales (de 4 dígitos de NAICS), 28 industrias de NAICS (de 5 dígitos de NAICS) y 31 industrias (de 6 dígitos de NAICS). Para manufactura hay 21 subsectores, 86 grupos industriales, 184 industrias de NAICS y 473 industrias. Un establecimiento se clasifica bajo una industria en particular a base de su auto-designación.

Las tabulaciones de los sectores de construcción y manufactura no incluyen oficinas administrativas centrales, almacenes u otros establecimientos que ofrecen servicios a establecimientos de construcción y manufactura dentro de la misma organización. Los datos para dichos establecimientos están clasificados de acuerdo al tipo de servicio que proveen. Por ejemplo, las oficinas centrales están reportadas en el sector 55 de NAICS, Administración de Compañías y Empresas.

Las industrias seleccionadas de NAICS están definidas en el Apéndice B, Códigos, Títulos y Descripciones de NAICS. Otros términos están definidos en el Apéndice A, Explicación de los Términos.

Las publicaciones del Censo Económico de Puerto Rico del 2002 para los sectores de construcción y manufactura cubren los establecimientos que tenían uno o más empleados en la nómina. Las descripciones de los sectores de construcción y manufactura se presentan a continuación.

23 Construcción. El sector de la industria de construcción se compone principalmente de establecimientos que se dedican a la construcción de edificios o proyectos de ingeniería (tales como autopistas y sistemas de infraestructura). También se incluyen en este sector los establecimientos que se dedican principalmente a la preparación de lotes para la construcción nueva y a la segregación de lotes para la construcción de edificios.

El trabajo de construcción realizado puede incluir construcción nueva, ampliaciones, alteraciones o mantenimiento y reparación. Las operaciones de estos establecimientos se administran generalmente desde un local fijo, pero el trabajo usualmente se realiza en diversas localizaciones. Las responsabilidades de estos establecimientos generalmente se estipulan en (1) contratos de construcción con dueños de proyectos o (2) contratos con otros establecimientos de construcción.

Los establecimientos contratistas que se dedican principalmente a todo tipo de proyectos de construcción generalmente se conocen como contratistas generales, pero también pueden ser conocidos como firmas de diseño y construcción, firmas de gerencia de construcción, contratistas que realizan todos los aspectos de labor y materiales (“turnkey contractors”) o en casos donde dos o más establecimientos entran en un contrato conjunto, contratistas de operaciones conjuntas. Las firmas de gerencia de construcción que brindan servicios de supervisión y programación solamente, tanto como las que se responsabilizan por los proyectos completos, se incluyen como establecimientos contratistas generales. Los establecimientos de este tipo frecuentemente agencian la construcción de sus proyectos mediante subcontratos con otros establecimientos de construcción.

Los establecimientos que se dedican principalmente a producir componentes específicos que forman parte de un proyecto de construcción (por ejemplo albañilería, pintura o trabajo eléctrico), se les conoce generalmente como contratistas de trabajos especializados. Las actividades que realizan estos contratistas generalmente son subcontratadas por otros establecimientos de construcción, excepto en proyectos de remodelación y reparación, donde el trabajo puede ser contratado directamente por el dueño de la propiedad.

Los establecimientos que se dedican principalmente a actividades de construcción de edificios en propiedades que le pertenecen, se conocen como constructores especulativos. La operación es similar a la de los contratistas generales, pero su proceso de producción incluye la adquisición de terrenos y el financiamiento de los proyectos. Este tipo de constructor se dedica mayormente a la construcción de edificios residenciales. Similar al caso de los contratistas generales, pueden subcontratar toda o parte de la construcción del trabajo realizado en los proyectos.

Existen diferencias sustanciales en el tipo de equipo, personal y otros factores requeridos por estos establecimientos. Para resaltar las diferencias y variaciones en las funciones operativas, este sector se divide en tres subsectores.

El subsector 236, Construcción de Edificios, incluye establecimientos que se dedican a contratista general y especulación dedicados a la construcción de edificios. El subsector 237, Construcción de Infraestructura e Ingeniería, se compone de establecimientos que se dedican a la construcción de proyectos de ingeniería. El subsector 238, Contratistas de Trabajos Especializados, se compone de establecimientos que se dedican a actividades especializadas generalmente requeridas en la construcción de todo tipo de edificio.

31-33 Manufactura. El sector de manufactura se compone de establecimientos que se dedican a la transformación mecánica, física o química de materiales, sustancias o componentes en nuevos productos. El montaje de las partes que componen los productos manufacturados se considera manufactura, excepto cuando la actividad se clasifica en el Sector 23, Construcción.

En el sector de la manufactura, los establecimientos se describen usualmente como plantas, fábricas o talleres y usan máquinas de fuerza motriz y equipo para el manejo de materiales. Sin embargo, los establecimientos que transforman materiales o sustancias en nuevos productos a

mano o en el hogar y los que se dedican a vender al público general los productos hechos en el mismo local en donde son vendidos, tales como reposterías, tiendas de dulces y sastrerías, también se incluyen en este sector. Los establecimientos de manufactura tienen la opción de procesar sus materiales o de contratar a otro establecimiento para este fin. Ambos tipos de establecimientos están incluidos en el sector manufacturero.

BASE INFORMATIVA

El censo económico se realiza a base de establecimientos. A toda compañía que administre establecimientos en más de una localidad se le pide que complete un informe por cada una de las localidades. A cada establecimiento se le asigna una clasificación industrial de acuerdo a su actividad principal y no a la de su compañía matriz.

CODIFICACIÓN DEL ÁREA GEOGRÁFICA

Para tabular los datos censales por áreas metropolitanas y municipios se necesita obtener información certera y completa sobre la ubicación física de cada establecimiento. Se le pidió a los respondedores que indicaran la ubicación física (calle y número o descripción de la ubicación física y municipio), si la misma era diferente a la dirección de envío. Los establecimientos que no proporcionaron información aceptable sobre la ubicación física, fueron codificados en base a la información rendida en su informe sobre impuestos al Servicio de Rentas Internas (IRS) o en base a la información obtenida en censos anteriores.

DISPONIBILIDAD DE DATOS ADICIONALES

Informes Impresos y Electrónicos. Todos los resultados del Censo Económico del 2002 estarán disponibles en la página del Negociado del Censo en el Internet (www.census.gov) y en discos digitales (DVD-ROMs) para la venta por medio del Negociado del Censo. El sistema de fuente de datos American FactFinder que también se encuentra en la página del Negociado del Censo en el Internet, permite la selección de datos y ofrece la opción de bajar los archivos. Para información adicional, incluyendo la descripción de los informes electrónicos e impresos que se van a publicar, vea el Internet, escriba a U.S. Census Bureau, Washington, DC 20233-0801, o llame a la oficina de Servicios al Cliente al teléfono 301-763-4100.

Tabulaciones Especiales. Se pueden obtener tabulaciones especiales de los datos recopilados en el Censo Económico del 2002, ya sea electrónicamente o en forma tabular, dependiendo de la disponibilidad del personal y el tiempo. Los datos se presentarán en forma de resumen sujetos a las mismas normas que prohíben la divulgación de información confidencial (incluyendo el nombre, la dirección, tipo de negocio u otros datos referentes a compañías o establecimientos comerciales independientes) a las que están sujetas las publicaciones regulares.

El costo de las tabulaciones especiales es reembolsable. Solicitudes para un estimado del costo deben ser acompañadas por especificaciones sobre el tipo y formato de las tabulaciones estadísticas que se desean. Diríjase a: "Chief of the Economic Census Branch, Company Statistics Division, U.S. Census Bureau, Washington, DC 20233-6400."

Para discutir una tabulación especial antes de someter las especificaciones, llame al 301-763-3314.

INFORMACIÓN HISTÓRICA

El censo de manufactura de 1909 marcó el comienzo del censo económico en Puerto Rico, que hasta 1949 se realizó a intervalos de 10 años exceptuando el año 1929. Las actividades del comercio al por mayor y al por menor, al igual que las de las industrias de servicios fueron incluidas como parte del censo económico de 1939. Por primera vez en 1949 hasta el 2002, los censos de comercio al por mayor y comercio al por menor e industrias de servicios fueron tomados al mismo tiempo que el censo de manufactura. El censo de las industrias de construcción ha estado incluido desde 1967. El Congreso ha dado su autorización para que los censos económicos se realicen cada 5 años, cubriendo los años que terminan en "2" y "7".

FUENTES PARA MÁS INFORMACIÓN

Más información sobre el alcance, la cobertura, el sistema de clasificación, los datos y las publicaciones para cada censo económico y encuesta relacionada están publicadas en la *Guía del Censo Económico del 2002 (Guide to the 2002 Economic Census)* en el Internet (www.census.gov/epcd/ec02/guide.html). Información adicional sobre la metodología, los procedimientos y la historia de los censos será presentada en la *Historia del Censo Económico del 2002 (History of the 2002 Economic Census)* en el Internet (www.census.gov/econ/www/history.html).

INFORMES

Los siguientes informes son publicados para el Censo Económico del 2002 de las Áreas Insulares:

Islas Marianas del Norte. Existe un informe para todos los tipos de negocios incluidos en el censo. El mismo presenta datos para las Islas Marianas del Norte y tres municipalidades: Saipan, Tinian y Rota. Las Islas del Norte (Northern Islands) están excluidas en esta publicación ya que no se registraron actividades comerciales para esta municipalidad.

Guam. Existe un informe para todos los tipos de negocios incluidos en el censo. Las tablas presentan datos para Guam y sus distritos.

Islas Vírgenes. Existe un informe para todos los tipos de negocios incluidos en el censo. El informe presenta los datos para las Islas Vírgenes en su totalidad. En adición, la información es presentada para St. Thomas y St. John (los datos de ambas islas fueron combinados para evitar problemas en la divulgación), St. Croix y los pueblos de Charlotte Amalie, Christiansted y Frederiksted.

Samoa Americana. Existe un informe para todos los tipos de negocios incluidos en el censo. El mismo presenta los datos para Samoa Americana, distritos y condados.

Puerto Rico. Existen tres informes que incluyen diferentes tipos de negocio:

- **Manufactura.** Este informe presenta los datos para los establecimientos de manufactura según la industria y áreas metropolitanas y municipios.
- **Estadísticas de Área Geográfica.** Este informe presenta datos para negocios que se desempeñan en sectores económicos que no incluyen construcción ni manufactura. Los datos son presentados para las regiones comerciales y los municipios de Puerto Rico. El informe también incluye los datos sobre las ventas de líneas de productos para el comercio al por mayor y al detal en Puerto Rico, según el tipo de negocio.
- **Construcción.** Este informe presenta datos para los establecimientos de construcción según la industria y áreas metropolitanas y municipios.

VALOR EN DÓLARES

Todas las cifras monetarias que se incluyen en este informe representan los precios actuales. Las mismas están expresadas en términos de miles de dólares.

COMPARABILIDAD ENTRE LOS CENSOS DE 1997 Y DEL 2002

El Censo Económico de las Áreas Insulares del 2002 es el primero en presentar datos censales en base al nuevo Sistema de Clasificación Norteamericano de la Industria (NAICS) para Puerto Rico. Los datos censales anteriores fueron presentados de acuerdo al Sistema de Clasificación Industrial Uniforme (CIU), desarrollado en 1930. Debido al cambio en el sistema de clasificación, la comparación entre los años censales es limitada. El sistema de NAICS identifica nuevas industrias, redefine conceptos y desarrolla clasificaciones para reflejar los cambios en la economía.

El Censo Económico del 2002 cubre más sectores de la economía que ningún otro censo. Entre los sectores nuevos que se han incluido para el 2002, se encuentran datos sobre los sectores de información, finanzas y seguro, bienes raíces e industrias de cuidado para la salud. El alcance de este censo incluye casi todos los sectores de la economía.

Información adicional sobre el sistema de clasificación NAICS, está disponible en la página del Negociado del Censo en el Internet (www.census.gov/naics).

CONFIABILIDAD DE LOS DATOS

Los datos recopilados en este informe se obtuvieron mediante una enumeración completa, por lo tanto, no están sujetos a la variabilidad del muestreo. No obstante, los datos están sujetos a errores ajenos al muestreo. Los errores ajenos al muestreo pueden ocurrir por muchas razones: incapacidad para identificar todos los casos en el universo, incapacidad o renuencia de parte de los respondedores para proveer la información correcta, dificultades con la definiciones y clasificaciones, errores y sesgos en las respuestas, errores en la recopilación o procesamiento de los datos, mala interpretación de las preguntas y otros errores en el registro y digitación de los datos y estimados que se utilizan para los récords sin respuestas o respuestas incorrectas.

Hasta el momento, no ha sido posible medir con exactitud los efectos que causan estos errores. Sin embargo, se han tomado medidas de precaución necesarias durante las fases de recopilación, procesamiento y tabulación de los datos para minimizar los efectos de los errores ajenos al muestreo. Refiérase al Apéndice C, Metodología, para más información sobre la confiabilidad de los datos.

DIVULGACIÓN

De acuerdo con la ley federal que rige los informes censales (título 13 del Código de los Estados Unidos), los datos que se publican no divulgan las operaciones de un establecimiento o negocio en particular. Sin embargo, el número de establecimientos clasificados bajo un tipo de negocio no constituye una divulgación, por lo tanto, esta información puede ser publicada aunque otra información sea suprimida. Las técnicas empleadas para limitar la divulgación son discutidas en www.census.gov/epcd/ec02/disclosure.htm.

CONTACTOS PARA LOS USUARIOS DE DATOS

Las preguntas relacionadas con los datos censales deben ser dirigidas a U.S. Census Bureau, Company Statistics Division, Economic Census Branch, 301-763-3314 o por correo electrónico a csd@census.gov.

ABREVIATURAS Y SÍMBOLOS

Los siguientes símbolos y abreviaturas son utilizados para los datos del Censo Económico del 2002:

| | |
|---|--|
| – | Representa cero (sólo en la publicación o imagen de página) |
| D | Datos omitidos para evitar la divulgación de información sobre compañías individuales; las cifras están incluidas en los totales de niveles más altos. |
| N | Información no disponible o no comparable |
| S | Datos omitidos porque la información no satisfacía los estándares de publicación. |
| X | No es pertinente. |
| a | 0 a 19 empleados |
| b | 20 a 99 empleados |
| c | 100 a 249 empleados |
| e | 250 a 499 empleados |
| f | 500 a 999 empleados |
| g | 1,000 a 2499 empleados |
| h | 2,500 a 4,999 empleados |
| i | 5,000 a 9,999 empleados |
| j | 10,000 a 24,999 empleados |
| k | 25,000 a 49,999 empleados |
| l | 50,000 a 99,999 empleados |
| m | 100,000 o más empleados |

Table 1. General Statistics by Industry for Puerto Rico: 2002

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry | Estab-lishments (number) | First-quarter payroll (\$1,000) | All employees ¹ | | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Capital expenditures (\$1,000) | Rental payments (\$1,000) | Value of shipments (\$1,000) |
|-----------------|---|--------------------------|---------------------------------|----------------------------|-------------------|--------------------------------------|-----------------------------|--------------------------------|---------------------------|------------------------------|
| | | | | Total (number) | Payroll (\$1,000) | | | | | |
| 31-33 | Manufacturing | 2 195 | '756 008 | '126 707 | '3 130 631 | 45 614 305 | 13 370 948 | 3 673 690 | 311 984 | 58 580 060 |
| 311 | Food manufacturing | 446 | '58 369 | '14 509 | 230 955 | 3 596 987 | 1 309 404 | 84 912 | 7 880 | 4 883 924 |
| 3111 | Animal food manufacturing | 13 | 1 957 | 587 | 8 507 | 44 011 | 89 414 | 1 753 | 331 | 133 326 |
| 3112 | Grain and oilseed milling | 5 | D | e | D | D | D | D | D | D |
| 3113 | Sugar and confectionery product manufacturing | 27 | 5 680 | 1 143 | 23 395 | 106 948 | 93 851 | 2 198 | 1 528 | 200 648 |
| 31131 | Sugar manufacturing | 4 | 528 | 163 | 2 012 | 12 529 | 1 936 | 22 | 17 | 14 612 |
| 31132 | Chocolate and confectionery manufacturing from cacao beans | 1 | D | a | D | D | D | D | D | D |
| 31133 | Confectionery manufacturing from purchased chocolate | 6 | D | c | D | D | D | D | D | D |
| 31134 | Nonchocolate confectionery manufacturing | 16 | 4 923 | 811 | 20 416 | 92 076 | 89 336 | 2 142 | 724 | 181 049 |
| 3114 | Fruit and vegetable preserving and specialty food manufacturing | 31 | '4 018 | '1 638 | 25 594 | 84 410 | 170 106 | 799 | 956 | 248 249 |
| 31141 | Frozen food manufacturing | 14 | 910 | 381 | 4 200 | 20 584 | 14 219 | 345 | 38 | 28 365 |
| 31142 | Fruit and vegetable canning, pickling, and drying | 17 | '3 108 | '1 257 | 21 394 | 63 826 | 155 887 | 454 | 918 | 219 884 |
| 3115 | Dairy product manufacturing | 17 | D | g | D | D | D | D | D | D |
| 31151 | Dairy product (except frozen) manufacturing | 6 | D | f | D | D | D | D | D | D |
| 31152 | Ice cream and frozen dessert manufacturing | 11 | 247 | 134 | 977 | 2 731 | 3 919 | 352 | 253 | 6 727 |
| 3116 | Animal slaughtering and processing | 20 | 5 099 | '1 385 | 23 375 | 34 797 | 129 790 | 1 621 | 1 053 | 163 475 |
| 3117 | Seafood product preparation and packaging | 2 | D | g | D | D | D | D | D | D |
| 3118 | Bakeries and tortilla manufacturing | 273 | 15 692 | 4 988 | 47 697 | 207 519 | 150 236 | 17 617 | 2 072 | 335 678 |
| 31181 | Bread and bakery product manufacturing | 260 | 12 319 | 3 893 | 34 112 | 178 579 | 122 935 | 16 202 | 1 703 | 279 819 |
| 31182 | Cookie, cracker, and pasta manufacturing | 11 | D | g | D | D | D | D | D | D |
| 31183 | Tortilla manufacturing | 2 | D | a | D | D | D | D | D | D |
| 3119 | Other food manufacturing | 58 | 14 634 | 2 423 | 56 028 | 2 908 301 | 425 097 | 58 805 | 1 481 | 3 333 890 |
| 31191 | Snack food manufacturing | 2 | D | e | D | D | D | D | D | D |
| 31192 | Coffee and tea manufacturing | 11 | 1 477 | 398 | 6 100 | 22 102 | 64 765 | 273 | 140 | 86 725 |
| 31193 | Flavoring syrup and concentrate manufacturing | 8 | D | c | D | D | D | D | D | D |
| 31194 | Seasoning and dressing manufacturing .. | 9 | 316 | 78 | 1 151 | 6 276 | 5 688 | 30 | 36 | 11 933 |
| 31199 | All other food manufacturing | 28 | D | g | D | D | D | D | D | D |
| 312 | Beverage and tobacco product manufacturing | 57 | 23 484 | 3 859 | 102 833 | 783 483 | 771 613 | 57 403 | 2 987 | 1 547 995 |
| 3121 | Beverage manufacturing | 51 | 14 357 | 2 375 | 66 255 | 610 929 | 630 412 | 52 581 | 2 885 | 1 235 303 |
| 31211 | Soft drink and ice manufacturing | 44 | D | g | D | D | D | D | D | D |
| 31212 | Breweries | 1 | D | a | D | D | D | D | D | D |
| 31213 | Wineries | 4 | 373 | 89 | 1 644 | 629 | 5 357 | 2 420 | 14 | 6 022 |
| 31214 | Distilleries | 2 | D | f | D | D | D | D | D | D |
| 3122 | Tobacco manufacturing | 6 | 9 127 | 1 484 | 36 578 | 172 554 | 141 201 | 4 822 | 102 | 312 692 |
| 313 | Textile mills | 8 | 192 | 61 | 737 | 2 665 | 2 257 | - | - | 4 946 |
| 3132 | Fabric mills | 4 | D | b | D | D | D | D | D | D |
| 3133 | Textile and fabric finishing and fabric coating mills | 4 | D | b | D | D | D | D | D | D |
| 314 | Textile product mills | 46 | 5 543 | '1 782 | '21 858 | 34 512 | 48 011 | 2 100 | 1 400 | 93 872 |
| 3141 | Textile furnishings mills | 27 | 3 712 | '1 196 | '13 875 | 21 409 | 33 781 | 1 160 | 866 | 66 276 |
| 31411 | Carpet and rug mills | 4 | 435 | 138 | 2 579 | 3 864 | 1 445 | 29 | 60 | 5 580 |
| 31412 | Curtain and linen mills | 23 | 3 277 | '1 058 | '11 296 | 17 545 | 32 336 | 1 131 | 806 | 60 696 |
| 3149 | Other textile product mills | 19 | 1 831 | 586 | 7 983 | 13 103 | 14 230 | 940 | 534 | 27 596 |
| 31491 | Textile bag and canvas mills | 5 | 624 | 230 | 2 953 | 5 275 | 5 283 | 165 | 119 | 10 597 |
| 31499 | All other textile product mills | 14 | 1 207 | 356 | 5 030 | 7 828 | 8 947 | 775 | 415 | 16 999 |
| 315 | Apparel manufacturing | 122 | 37 196 | '9 731 | 161 743 | 505 836 | 224 934 | 6 249 | 3 389 | 725 181 |
| 3151 | Apparel knitting mills | 1 | D | a | D | D | D | D | D | D |
| 31519 | Other apparel knitting mills | 1 | D | a | D | D | D | D | D | D |
| 3152 | Cut and sew apparel manufacturing | 113 | D | i | D | D | D | D | D | D |
| 31521 | Cut and sew apparel contractors | 21 | 3 613 | 824 | 14 472 | 25 671 | 36 645 | 1 618 | 470 | 62 289 |
| 31522 | Men's and boys' cut and sew apparel manufacturing | 21 | D | g | D | D | D | D | D | D |
| 31523 | Women's and girls' cut and sew apparel manufacturing | 46 | 21 136 | '4 233 | 95 646 | 379 151 | 60 121 | 1 652 | 914 | 436 216 |
| 31529 | Other cut and sew apparel manufacturing | 25 | 4 451 | 1 569 | 16 251 | 25 886 | 56 190 | 2 437 | 807 | 79 632 |
| 3159 | Apparel accessories and other apparel manufacturing | 8 | D | g | D | D | D | D | D | D |
| 316 | Leather and allied product manufacturing | 12 | 6 550 | 1 472 | 24 045 | 84 165 | 101 795 | 688 | 1 216 | 186 154 |
| 3161 | Leather and hide tanning and finishing | 1 | D | a | D | D | D | D | D | D |
| 3162 | Footwear manufacturing | 7 | D | g | D | D | D | D | D | D |
| 3169 | Other leather and allied product manufacturing | 4 | D | e | D | D | D | D | D | D |

See footnotes at end of table.

Table 1. General Statistics by Industry for Puerto Rico: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry | Estab-lishments (number) | First-quarter payroll (\$1,000) | All employees ¹ | | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Capital expenditures (\$1,000) | Rental payments (\$1,000) | Value of shipments (\$1,000) |
|-----------------|--|--------------------------|---------------------------------|----------------------------|-------------------|--------------------------------------|-----------------------------|--------------------------------|---------------------------|------------------------------|
| | | | | Total (number) | Payroll (\$1,000) | | | | | |
| 31-33 | Manufacturing—Con. | | | | | | | | | |
| 321 | Wood product manufacturing | 74 | 4 605 | 1 502 | 20 127 | 119 284 | 49 976 | 6 166 | 1 558 | 166 921 |
| 3211 | Sawmills and wood preservation | 4 | D | b | D | D | D | D | D | D |
| 3212 | Veneer, plywood, and engineered wood product manufacturing | 12 | D | e | D | D | D | D | D | D |
| 3219 | Other wood product manufacturing | 58 | 3 515 | 1 134 | 15 620 | 100 748 | 40 806 | 2 761 | 1 031 | 140 443 |
| 32191 | Millwork | 24 | 992 | 410 | 5 057 | 22 420 | 10 880 | 1 520 | 351 | 31 589 |
| 32192 | Wood container and pallet manufacturing | 8 | 661 | 209 | 2 875 | 12 079 | 11 485 | 405 | 251 | 23 631 |
| 32199 | All other wood product manufacturing ... | 26 | 1 862 | 515 | 7 688 | 66 249 | 18 441 | 836 | 429 | 85 223 |
| 322 | Paper manufacturing | 44 | 11 226 | 2 012 | 45 376 | 141 649 | 146 785 | 13 401 | 2 803 | 284 433 |
| 3221 | Pulp, paper, and paperboard mills..... | 4 | 777 | 214 | 2 927 | 19 472 | 22 211 | 259 | 272 | 41 342 |
| 3222 | Converted paper product manufacturing ... | 40 | 10 449 | 1 798 | 42 449 | 122 177 | 124 574 | 13 142 | 2 531 | 243 091 |
| 32221 | Paperboard container manufacturing ... | 22 | 7 669 | 1 246 | 31 111 | 87 904 | 89 686 | 12 534 | 2 252 | 174 022 |
| 32222 | Paper bag and coated and treated paper manufacturing | 7 | 1 648 | 287 | 6 804 | 17 954 | 25 817 | 492 | 200 | 43 868 |
| 32223 | Stationery product manufacturing | 9 | D | c | D | D | D | D | D | D |
| 32229 | Other converted paper product manufacturing | 2 | D | a | D | D | D | D | D | D |
| 323 | Printing and related support activities | 181 | 14 285 | 3 182 | 56 843 | 170 758 | 118 320 | 36 577 | 5 573 | 285 393 |
| 3231 | Printing and related support activities | 181 | 14 285 | 3 182 | 56 843 | 170 758 | 118 320 | 36 577 | 5 573 | 285 393 |
| 32311 | Printing | 164 | 12 720 | 2 865 | 49 828 | 149 120 | 102 281 | 35 033 | 5 151 | 247 620 |
| 32312 | Support activities for printing | 17 | 1 565 | 317 | 7 015 | 21 638 | 16 039 | 1 544 | 422 | 37 773 |
| 324 | Petroleum and coal products manufacturing .. | 32 | 12 027 | 1 374 | 48 229 | 884 681 | 711 523 | 70 190 | 7 404 | 1 525 356 |
| 3241 | Petroleum and coal products manufacturing | 32 | 12 027 | 1 374 | 48 229 | 884 681 | 711 523 | 70 190 | 7 404 | 1 525 356 |
| 32411 | Petroleum refineries | 9 | 7 124 | 554 | 26 353 | 676 372 | 175 913 | 61 756 | 787 | 798 245 |
| 32412 | Asphalt paving, roofing, and saturated materials manufacturing | 19 | D | f | D | D | D | D | D | D |
| 32419 | Other petroleum and coal products manufacturing | 4 | D | b | D | D | D | D | D | D |
| 325 | Chemical manufacturing | 154 | 311 999 | 28 937 | 1 228 680 | 33 935 557 | 6 126 966 | 2 932 133 | 42 419 | 39 808 729 |
| 3251 | Basic chemical manufacturing | 14 | 2 251 | 290 | 6 733 | 34 069 | 15 361 | 44 084 | 89 | 49 419 |
| 32511 | Petrochemical manufacturing | 2 | D | b | D | D | D | D | D | D |
| 32512 | Industrial gas manufacturing | 8 | 1 679 | 168 | 4 975 | 30 559 | 8 610 | 43 659 | 52 | 39 072 |
| 32513 | Synthetic dye and pigment manufacturing | 1 | D | b | D | D | D | D | D | D |
| 32518 | Other basic inorganic chemical manufacturing | 2 | D | b | D | D | D | D | D | D |
| 32519 | Other basic organic chemical manufacturing | 1 | D | a | D | D | D | D | D | D |
| 3252 | Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing | 4 | D | b | D | D | D | D | D | D |
| 3253 | Pesticide, fertilizer, and other agricultural chemical manufacturing | 5 | D | e | D | D | D | D | D | D |
| 3254 | Pharmaceutical and medicine manufacturing | 74 | 282 890 | 25 036 | 1 109 166 | 33 159 557 | 5 529 868 | 2 614 797 | 19 584 | 38 446 602 |
| 3255 | Paint, coating, and adhesive manufacturing | 20 | 7 516 | 1 112 | 33 000 | 92 182 | 122 515 | 13 694 | 349 | 214 620 |
| 32551 | Paint and coating manufacturing | 13 | 3 862 | 652 | 18 427 | 66 498 | 69 296 | 8 435 | 60 | 135 113 |
| 32552 | Adhesive manufacturing | 7 | 3 654 | 460 | 14 573 | 25 684 | 53 219 | 5 259 | 289 | 79 507 |
| 3256 | Soap, cleaning compound, and toilet preparation manufacturing | 32 | 15 923 | 2 040 | 68 012 | 563 651 | 321 062 | 256 924 | 21 503 | 886 493 |
| 32561 | Soap and cleaning compound manufacturing | 22 | 2 874 | 460 | 11 494 | 80 492 | 39 427 | 2 996 | 516 | 120 140 |
| 32562 | Toilet preparation manufacturing | 10 | 13 049 | 1 580 | 56 518 | 483 159 | 281 635 | 253 928 | 20 987 | 766 353 |
| 3259 | Other chemical product and preparation manufacturing | 5 | 597 | 75 | 1 941 | 24 486 | 13 274 | 541 | 124 | 37 547 |
| 326 | Plastics and rubber products manufacturing .. | 67 | 19 332 | 3 754 | 82 411 | 257 014 | 242 925 | 59 869 | 5 093 | 499 007 |
| 3261 | Plastics product manufacturing | 57 | 18 347 | 3 573 | 78 013 | 252 898 | 233 994 | 59 795 | 4 985 | 485 671 |
| 3262 | Rubber product manufacturing | 10 | 985 | 181 | 4 398 | 4 116 | 8 931 | 74 | 108 | 13 336 |
| 327 | Nonmetallic mineral product manufacturing... | 157 | 18 220 | 3 956 | 82 210 | 284 665 | 256 199 | 41 851 | 3 170 | 529 642 |
| 3271 | Clay product and refractory manufacturing .. | 3 | D | b | D | D | D | D | D | D |
| 3272 | Glass and glass product manufacturing | 4 | 1 713 | 310 | 6 590 | 24 589 | 19 622 | 1 373 | 336 | 41 364 |
| 3273 | Cement and concrete product manufacturing | 138 | 15 151 | 3 328 | 68 933 | 243 013 | 229 206 | 39 905 | 2 689 | 468 368 |
| 32731 | Cement manufacturing | 3 | D | c | D | D | D | D | D | D |
| 32732 | Ready-mix concrete manufacturing | 77 | 7 787 | 1 466 | 35 373 | 136 120 | 137 143 | 6 732 | 1 456 | 268 887 |
| 32733 | Concrete pipe, brick, and block manufacturing | 31 | D | f | D | D | D | D | D | D |
| 32739 | Other concrete product manufacturing ... | 27 | 3 083 | 1 031 | 15 246 | 49 280 | 37 434 | 10 054 | 817 | 86 267 |
| 3274 | Lime and gypsum product manufacturing .. | 1 | D | a | D | D | D | D | D | D |
| 3279 | Other nonmetallic mineral product manufacturing | 11 | 1 289 | 241 | 5 985 | 14 987 | 6 517 | 185 | 80 | 17 080 |

See footnotes at end of table.

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|-----------------|--|--------------------------|---------------------------------|----------------------------|-------------------|--------------------------------------|-----------------------------|--------------------------------|---------------------------|------------------------------|
| | | | | Total (number) | Payroll (\$1,000) | | | | | |
| 31-33 | Manufacturing—Con. | | | | | | | | | |
| 331 | Primary metal manufacturing | 34 | 2 950 | 973 | 12 508 | 43 346 | 33 637 | 3 499 | 820 | 75 152 |
| 3311 | Iron and steel mills and ferroalloy manufacturing | 14 | 1 093 | 326 | 4 547 | 21 406 | 13 787 | 2 929 | 331 | 34 131 |
| 3312 | Steel product manufacturing from purchased steel | 7 | 995 | 223 | 4 596 | 9 769 | 9 766 | 370 | 336 | 18 796 |
| 3313 | Alumina and aluminum production and processing | 10 | D | c | D | D | D | D | D | D |
| 3314 | Nonferrous metal (except aluminum) production and processing | 2 | D | a | D | D | D | D | D | D |
| 3315 | Foundries | 1 | D | c | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 289 | 24 135 | '6 960 | 105 703 | 427 227 | 356 727 | 30 600 | 8 968 | 782 960 |
| 3321 | Forging and stamping | 17 | 1 039 | 271 | 4 076 | 17 729 | 9 821 | 3 677 | 663 | 26 288 |
| 3322 | Cutlery and handtool manufacturing | 8 | 791 | 307 | 3 452 | 12 925 | 18 254 | 7 | 133 | 31 902 |
| 3323 | Architectural and structural metals manufacturing | 165 | 13 525 | '3 966 | 60 925 | 189 215 | 160 825 | 12 081 | 2 842 | 350 791 |
| 3324 | Boiler, tank, and shipping container manufacturing | 15 | 3 135 | 537 | 12 034 | 136 324 | 111 854 | 3 804 | 291 | 248 025 |
| 33241 | Power boiler and heat exchanger manufacturing | 1 | D | a | D | D | D | D | D | D |
| 33243 | Metal can, box, and other metal container (light gauge) manufacturing | 14 | D | f | D | D | D | D | D | D |
| 3326 | Spring and wire product manufacturing | 3 | 229 | 99 | 995 | 3 720 | 3 068 | 85 | 85 | 6 841 |
| 3327 | Machine shops; turned product; and screw, nut, and bolt manufacturing | 35 | 1 248 | 427 | 5 608 | 14 222 | 10 973 | 1 138 | 562 | 24 265 |
| 33271 | Machine shops | 11 | 182 | 62 | 739 | 1 691 | 2 321 | 255 | 59 | 4 017 |
| 33272 | Turned product and screw, nut, and bolt manufacturing | 24 | 1 066 | 365 | 4 869 | 12 531 | 8 652 | 883 | 503 | 20 248 |
| 3328 | Coating, engraving, heat treating, and allied activities | 15 | 1 371 | 376 | 5 839 | 14 943 | 8 495 | 3 138 | 185 | 23 699 |
| 3329 | Other fabricated metal product manufacturing | 31 | 2 797 | 977 | 12 774 | 38 149 | 33 437 | 6 670 | 4 207 | 71 149 |
| 333 | Machinery manufacturing | 42 | 7 154 | 1 697 | 30 918 | 171 969 | 112 869 | 9 355 | 1 107 | 284 538 |
| 3331 | Agriculture, construction, and mining machinery manufacturing | 1 | D | a | D | D | D | D | D | D |
| 3332 | Industrial machinery manufacturing | 4 | D | b | D | D | D | D | D | D |
| 3333 | Commercial and service industry machinery manufacturing | 4 | 182 | 32 | 750 | 2 961 | 1 698 | 14 | 265 | 4 742 |
| 3334 | Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing | 15 | D | f | D | D | D | D | D | D |
| 3335 | Metalworking machinery manufacturing | 15 | 2 340 | 707 | 10 675 | 34 809 | 17 185 | 7 855 | 68 | 51 739 |
| 3339 | Other general purpose machinery manufacturing | 3 | D | c | D | D | D | D | D | D |
| 334 | Computer and electronic product manufacturing | 49 | 62 559 | 10 905 | 282 068 | 1 184 914 | 1 147 576 | 57 136 | 97 475 | 2 288 076 |
| 3341 | Computer and peripheral equipment manufacturing | 5 | D | g | D | D | D | D | D | D |
| 33411 | Computer and peripheral equipment manufacturing | 5 | D | g | D | D | D | D | D | D |
| 3342 | Communications equipment manufacturing | 5 | 7 077 | 1 776 | 36 143 | 36 592 | 63 355 | 4 200 | 1 191 | 104 754 |
| 33421 | Telephone apparatus manufacturing | 1 | D | b | D | D | D | D | D | D |
| 33422 | Radio and television broadcasting and wireless communications equipment manufacturing | 3 | D | g | D | D | D | D | D | D |
| 33429 | Other communications equipment manufacturing | 1 | D | c | D | D | D | D | D | D |
| 3343 | Audio and video equipment manufacturing | 1 | D | c | D | D | D | D | D | D |
| 3344 | Semiconductor and other electronic component manufacturing | 24 | 40 772 | 6 382 | 177 192 | 772 658 | 788 700 | 9 523 | 4 310 | 1 554 464 |
| 3345 | Navigational, measuring, electromedical, and control instruments manufacturing | 11 | 5 055 | 1 296 | 29 509 | 126 263 | 137 132 | 42 719 | 568 | 250 422 |
| 3346 | Manufacturing and reproducing magnetic and optical media | 3 | D | a | D | D | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing | 41 | 36 174 | 7 084 | 155 024 | 693 786 | 388 589 | 24 317 | 7 635 | 1 100 588 |
| 3351 | Electric lighting equipment manufacturing | 6 | D | f | D | D | D | D | D | D |
| 3352 | Household appliance manufacturing | 1 | D | a | D | D | D | D | D | D |
| 3353 | Electrical equipment manufacturing | 29 | 27 504 | 5 258 | 118 727 | 547 387 | 279 927 | 17 288 | 7 013 | 846 763 |
| 3359 | Other electrical equipment and component manufacturing | 5 | D | g | D | D | D | D | D | D |

See footnotes at end of table.

Table 1. General Statistics by Industry for Puerto Rico: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry | Estab-lishments (number) | First-quarter payroll (\$1,000) | All employees ¹ | | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Capital expenditures (\$1,000) | Rental payments (\$1,000) | Value of shipments (\$1,000) |
|-----------------|---|--------------------------|---------------------------------|----------------------------|-------------------|--------------------------------------|-----------------------------|--------------------------------|---------------------------|------------------------------|
| | | | | Total (number) | Payroll (\$1,000) | | | | | |
| 31-33 | Manufacturing—Con. | | | | | | | | | |
| 336 | Transportation equipment manufacturing | 19 | 5 888 | 1 646 | 25 813 | 61 833 | 69 451 | 6 276 | 671 | 138 842 |
| 3362 | Motor vehicle body and trailer manufacturing | 1 | D | c | D | D | D | D | D | D |
| 3363 | Motor vehicle parts manufacturing | 13 | 5 144 | 1 463 | 23 021 | 54 696 | 62 455 | 6 276 | 635 | 124 116 |
| 3364 | Aerospace product and parts manufacturing | 1 | D | a | D | D | D | D | D | D |
| 3366 | Ship and boat building | 4 | D | a | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing . | 183 | 6 192 | 2 784 | 28 635 | 70 335 | 64 968 | 11 062 | 1 506 | 131 619 |
| 3371 | Household and institutional furniture and kitchen cabinet manufacturing | 154 | 4 444 | 2 228 | 21 805 | 49 270 | 45 108 | 10 225 | 960 | 90 265 |
| 33711 | Wood kitchen cabinet and countertop manufacturing | 75 | 1 131 | 573 | 8 168 | 9 481 | 14 836 | 585 | 288 | 24 103 |
| 33712 | Household and institutional furniture manufacturing | 79 | 3 313 | 1 655 | 13 637 | 39 789 | 30 272 | 9 640 | 672 | 66 162 |
| 3372 | Office furniture (including fixtures) manufacturing | 16 | 836 | 322 | 3 432 | 7 920 | 12 615 | 462 | 522 | 20 779 |
| 3379 | Other furniture related product manufacturing | 13 | 912 | 234 | 3 398 | 13 145 | 7 245 | 375 | 24 | 20 575 |
| 339 | Miscellaneous manufacturing | 138 | 87 928 | 18 527 | 383 915 | 2 159 639 | 1 086 423 | 219 906 | 108 910 | 3 236 732 |
| 3391 | Medical equipment and supplies manufacturing | 81 | 77 576 | 16 241 | 343 164 | 1 998 440 | 983 890 | 184 344 | 107 702 | 2 982 585 |
| 33911 | Medical equipment and supplies manufacturing | 81 | 77 576 | 16 241 | 343 164 | 1 998 440 | 983 890 | 184 344 | 107 702 | 2 982 585 |
| 3399 | Other miscellaneous manufacturing | 57 | 10 352 | 2 286 | 40 751 | 161 199 | 102 533 | 35 562 | 1 208 | 254 147 |
| 33991 | Jewelry and silverware manufacturing . . . | 15 | 3 839 | 684 | 14 047 | 57 966 | 37 250 | 578 | 226 | 93 461 |
| 33992 | Sporting and athletic goods manufacturing | 2 | D | b | D | D | D | D | D | D |
| 33993 | Doll, toy, and game manufacturing | 1 | D | a | D | D | D | D | D | D |
| 33994 | Office supplies (except paper) manufacturing | 5 | 1 791 | 615 | 7 501 | 33 656 | 26 161 | — | 46 | 58 540 |
| 33995 | Sign manufacturing | 23 | D | e | D | D | D | D | D | D |
| 33999 | All other miscellaneous manufacturing . . . | 11 | 2 970 | 537 | 12 334 | 49 935 | 21 818 | 34 008 | 272 | 65 695 |

¹Sum of other employees for the pay period including March 12, 2002, plus production workers during pay periods including the 12th of March, May, August, and November divided by 4.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For the full technical documentation, see Appendix C.

Table 2. Selected Statistics by Industry and Legal Form of Organization for Puerto Rico: 2002

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry and legal form of organization | Establishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) |
|-----------------|---|-------------------------|----------------------------|-------------------|--------------------------------------|-----------------------------|------------------------------|
| | | | Total (number) | Payroll (\$1,000) | | | |
| 31-33 | Manufacturing | | | | | | |
| | All establishments | 2 195 | '126 707 | '3 130 631 | 45 614 305 | 13 370 948 | 58 580 060 |
| | Corporations | 1 603 | '117 771 | '2 841 750 | 40 520 946 | 11 663 518 | 51 899 681 |
| | Private non-profit | 34 | 1 009 | 20 715 | 55 985 | 35 271 | 89 216 |
| | Private for-profit | 998 | '66 805 | '1 580 029 | 21 675 241 | 6 621 258 | 28 080 299 |
| | Public | 53 | 13 870 | 385 963 | 3 144 920 | 1 133 121 | 4 290 909 |
| | Not reported | 518 | '36 087 | 855 043 | 15 644 800 | 3 873 868 | 19 439 257 |
| | Individual proprietorships | 558 | 2 933 | 21 910 | 121 954 | 77 416 | 194 760 |
| | Partnerships | 21 | f | D | D | D | D |
| | Cooperative associations | 4 | 404 | 40 405 | 3 763 | 1 024 | 4 454 |
| | Other | 9 | i | D | D | D | D |
| 311 | Food manufacturing | | | | | | |
| | All establishments | 446 | '14 509 | 230 955 | 3 596 987 | 1 309 404 | 4 883 924 |
| | Corporations | 264 | '13 374 | 223 644 | 3 558 347 | 1 276 356 | 4 833 840 |
| | Private non-profit | 7 | 140 | 1 686 | 4 545 | 6 211 | 10 617 |
| | Private for-profit | 130 | '8 034 | 139 359 | 3 168 212 | 913 462 | 4 073 675 |
| | Public | 1 | e | D | D | D | D |
| | Not reported | 126 | h | D | D | D | D |
| | Individual proprietorships | 174 | 1 029 | 6 443 | 13 606 | 31 625 | 44 853 |
| | Partnerships | 7 | b | D | D | D | D |
| | Cooperative associations | 1 | a | D | D | D | D |
| | Other | - | - | - | - | - | - |
| 312 | Beverage and tobacco product manufacturing | | | | | | |
| | All establishments | 57 | 3 859 | 102 833 | 783 483 | 771 613 | 1 547 995 |
| | Corporations | 48 | h | D | D | D | D |
| | Private non-profit | 2 | b | D | D | D | D |
| | Private for-profit | 31 | 1 563 | 41 209 | 173 475 | 215 046 | 383 899 |
| | Public | 2 | g | D | D | D | D |
| | Not reported | 13 | e | D | D | D | D |
| | Individual proprietorships | 7 | 45 | 345 | 1 571 | 1 564 | 3 151 |
| | Partnerships | 2 | e | D | D | D | D |
| | Cooperative associations | - | - | - | - | - | - |
| | Other | - | - | - | - | - | - |
| 313 | Textile mills | | | | | | |
| | All establishments | 8 | 61 | 737 | 2 665 | 2 257 | 4 946 |
| | Corporations | 3 | b | D | D | D | D |
| | Private non-profit | - | - | - | - | - | - |
| | Private for-profit | 1 | a | D | D | D | D |
| | Public | - | - | - | - | - | - |
| | Not reported | 2 | b | D | D | D | D |
| | Individual proprietorships | 5 | b | D | D | D | D |
| | Partnerships | - | - | - | - | - | - |
| | Cooperative associations | - | - | - | - | - | - |
| | Other | - | - | - | - | - | - |
| 314 | Textile product mills | | | | | | |
| | All establishments | 46 | '1 782 | '21 858 | 34 512 | 48 011 | 93 872 |
| | Corporations | 41 | '1 753 | '21 618 | 34 236 | 47 523 | 92 846 |
| | Private non-profit | - | - | - | - | - | - |
| | Private for-profit | 31 | '1 590 | '20 727 | 30 357 | 44 198 | 85 567 |
| | Public | - | - | - | - | - | - |
| | Not reported | 10 | 163 | 891 | 3 879 | 3 325 | 7 279 |
| | Individual proprietorships | 5 | 29 | 240 | 276 | 488 | 1 026 |
| | Partnerships | - | - | - | - | - | - |
| | Cooperative associations | - | - | - | - | - | - |
| | Other | - | - | - | - | - | - |
| 315 | Apparel manufacturing | | | | | | |
| | All establishments | 122 | '9 731 | 161 743 | 505 836 | 224 934 | 725 181 |
| | Corporations | 102 | '9 500 | 122 216 | 501 608 | 221 799 | 718 037 |
| | Private non-profit | 2 | c | D | D | D | D |
| | Private for-profit | 66 | 6 947 | 84 646 | 403 874 | 138 294 | 537 081 |
| | Public | - | - | - | - | - | - |
| | Not reported | 34 | g | D | D | D | D |
| | Individual proprietorships | 16 | 119 | 815 | 2 408 | 1 717 | 4 088 |
| | Partnerships | 3 | b | D | D | D | D |
| | Cooperative associations | 1 | b | D | D | D | D |
| | Other | - | - | - | - | - | - |
| 316 | Leather and allied product manufacturing | | | | | | |
| | All establishments | 12 | 1 472 | 24 045 | 84 165 | 101 795 | 186 154 |
| | Corporations | 12 | 1 472 | 24 045 | 84 165 | 101 795 | 186 154 |
| | Private non-profit | - | - | - | - | - | - |
| | Private for-profit | 6 | 570 | 7 707 | 26 286 | 22 708 | 49 516 |
| | Public | 3 | f | D | D | D | D |
| | Not reported | 3 | c | D | D | D | D |
| | Individual proprietorships | - | - | - | - | - | - |
| | Partnerships | - | - | - | - | - | - |
| | Cooperative associations | - | - | - | - | - | - |
| | Other | - | - | - | - | - | - |

See footnotes at end of table.

Table 2. **Selected Statistics by Industry and Legal Form of Organization for Puerto Rico: 2002**

—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry and legal form of organization | Establishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) |
|-----------------|--|-------------------------|----------------------------|-------------------|--------------------------------------|-----------------------------|------------------------------|
| | | | Total (number) | Payroll (\$1,000) | | | |
| 31-33 | Manufacturing—Con. | | | | | | |
| 321 | Wood product manufacturing | | | | | | |
| | All establishments | 74 | 1 502 | 20 127 | 119 284 | 49 976 | 166 921 |
| | Corporations | 52 | 1 343 | 18 966 | 70 320 | 47 916 | 115 896 |
| | Private non-profit | 3 | 35 | 526 | 1 019 | 1 937 | 2 990 |
| | Private for-profit | 44 | 1 226 | 17 797 | 67 973 | 43 171 | 108 727 |
| | Public | — | — | — | — | — | — |
| | Not reported | 5 | 82 | 643 | 1 328 | 2 808 | 4 179 |
| | Individual proprietorships | 21 | b | D | D | D | D |
| | Partnerships | — | — | — | — | — | — |
| | Cooperative associations | 1 | b | D | D | D | D |
| | Other | — | — | — | — | — | — |
| 322 | Paper manufacturing | | | | | | |
| | All establishments | 44 | 2 012 | 45 376 | 141 649 | 146 785 | 284 433 |
| | Corporations | 41 | g | D | D | D | D |
| | Private non-profit | — | — | — | — | — | — |
| | Private for-profit | 28 | 1 357 | 29 828 | 89 199 | 108 501 | 193 977 |
| | Public | 3 | c | D | D | D | D |
| | Not reported | 10 | 439 | 6 146 | 37 221 | 26 334 | 63 707 |
| | Individual proprietorships | 3 | a | D | D | D | D |
| | Partnerships | — | — | — | — | — | — |
| | Cooperative associations | — | — | — | — | — | — |
| | Other | — | — | — | — | — | — |
| 323 | Printing and related support activities | | | | | | |
| | All establishments | 181 | 3 182 | 56 843 | 170 758 | 118 320 | 285 393 |
| | Corporations | 109 | 2 852 | 53 449 | 159 712 | 110 862 | 267 697 |
| | Private non-profit | 4 | 15 | 813 | 1 730 | 248 | 1 974 |
| | Private for-profit | 65 | 2 096 | 39 731 | 111 609 | 73 392 | 181 869 |
| | Public | 3 | 143 | 3 392 | 12 409 | 11 604 | 24 361 |
| | Not reported | 37 | 598 | 9 513 | 33 964 | 25 618 | 59 493 |
| | Individual proprietorships | 70 | e | D | D | D | D |
| | Partnerships | 1 | a | D | D | D | D |
| | Cooperative associations | — | — | — | — | — | — |
| | Other | 1 | a | D | D | D | D |
| 324 | Petroleum and coal products manufacturing | | | | | | |
| | All establishments | 32 | 1 374 | 48 229 | 884 681 | 711 523 | 1 525 356 |
| | Corporations | 31 | g | D | D | D | D |
| | Private non-profit | — | — | — | — | — | — |
| | Private for-profit | 21 | 841 | 25 891 | 574 828 | 499 277 | 1 019 032 |
| | Public | — | — | — | — | — | — |
| | Not reported | 10 | e | D | D | D | D |
| | Individual proprietorships | — | — | — | — | — | — |
| | Partnerships | 1 | b | D | D | D | D |
| | Cooperative associations | — | — | — | — | — | — |
| | Other | — | — | — | — | — | — |
| 325 | Chemical manufacturing | | | | | | |
| | All establishments | 154 | 28 937 | 1 228 680 | 33 935 557 | 6 126 966 | 39 808 729 |
| | Corporations | 146 | k | D | D | D | D |
| | Private non-profit | 2 | b | D | D | D | D |
| | Private for-profit | 94 | 12 725 | 559 230 | 14 586 002 | 2 997 261 | 17 460 894 |
| | Public | 14 | h | D | D | D | D |
| | Not reported | 36 | 8 306 | 326 721 | 12 982 819 | 1 779 127 | 14 724 621 |
| | Individual proprietorships | 3 | a | D | D | D | D |
| | Partnerships | — | — | — | — | — | — |
| | Cooperative associations | — | — | — | — | — | — |
| | Other | 5 | h | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | | | | | | |
| | All establishments | 67 | 3 754 | 82 411 | 257 014 | 242 925 | 499 007 |
| | Corporations | 64 | 3 751 | 82 396 | 256 910 | 242 881 | 498 888 |
| | Private non-profit | 1 | b | D | D | D | D |
| | Private for-profit | 45 | 2 164 | 46 536 | 142 198 | 159 028 | 299 289 |
| | Public | 2 | f | D | D | D | D |
| | Not reported | 16 | 867 | 20 150 | 61 576 | 52 064 | 114 077 |
| | Individual proprietorships | 3 | 3 | 15 | 104 | 44 | 119 |
| | Partnerships | — | — | — | — | — | — |
| | Cooperative associations | — | — | — | — | — | — |
| | Other | — | — | — | — | — | — |
| 327 | Nonmetallic mineral product manufacturing | | | | | | |
| | All establishments | 157 | 3 956 | 82 210 | 284 665 | 256 199 | 529 642 |
| | Corporations | 131 | 3 793 | 80 683 | 276 807 | 251 359 | 517 068 |
| | Private non-profit | 5 | c | D | D | D | D |
| | Private for-profit | 90 | 2 952 | 69 121 | 218 663 | 216 156 | 424 539 |
| | Public | 2 | a | D | D | D | D |
| | Not reported | 34 | 704 | 9 522 | 52 661 | 26 339 | 78 220 |
| | Individual proprietorships | 26 | 163 | 1 527 | 7 858 | 4 840 | 12 574 |
| | Partnerships | — | — | — | — | — | — |
| | Cooperative associations | — | — | — | — | — | — |
| | Other | — | — | — | — | — | — |

See footnotes at end of table.

Table 2. Selected Statistics by Industry and Legal Form of Organization for Puerto Rico: 2002

—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry and legal form of organization | Establishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) |
|-----------------|--|-------------------------|----------------------------|-------------------|--------------------------------------|-----------------------------|------------------------------|
| | | | Total (number) | Payroll (\$1,000) | | | |
| 31-33 | Manufacturing—Con. | | | | | | |
| 331 | Primary metal manufacturing | | | | | | |
| | All establishments | 34 | 973 | 12 508 | 43 346 | 33 637 | 75 152 |
| | Corporations | 26 | 951 | 12 317 | 42 658 | 33 001 | 73 810 |
| | Private non-profit | 1 | b | D | D | D | D |
| | Private for-profit | 18 | 643 | 8 831 | 22 487 | 23 869 | 45 693 |
| | Public | — | — | — | — | — | — |
| | Not reported | 7 | c | D | D | D | D |
| | Individual proprietorships | 8 | 22 | 191 | 688 | 636 | 1 342 |
| | Partnerships | — | — | — | — | — | — |
| | Cooperative associations | — | — | — | — | — | — |
| | Other | — | — | — | — | — | — |
| 332 | Fabricated metal product manufacturing | | | | | | |
| | All establishments | 289 | ⁶ 960 | 105 703 | 427 227 | 356 727 | 782 960 |
| | Corporations | 197 | ⁶ 497 | 101 867 | 415 218 | 345 906 | 760 319 |
| | Private non-profit | 3 | c | D | D | D | D |
| | Private for-profit | 131 | 3 969 | 67 661 | 220 212 | 163 003 | 382 499 |
| | Public | 2 | c | D | D | D | D |
| | Not reported | 61 | ² 288 | 28 169 | 159 671 | 150 852 | 310 991 |
| | Individual proprietorships | 92 | 463 | 3 836 | 12 009 | 10 821 | 22 641 |
| | Partnerships | — | — | — | — | — | — |
| | Cooperative associations | — | — | — | — | — | — |
| | Other | — | — | — | — | — | — |
| 333 | Machinery manufacturing | | | | | | |
| | All establishments | 42 | 1 697 | 30 918 | 171 969 | 112 869 | 284 538 |
| | Corporations | 32 | 1 654 | 30 510 | 170 698 | 111 514 | 281 836 |
| | Private non-profit | 1 | c | D | D | D | D |
| | Private for-profit | 16 | e | D | D | D | D |
| | Public | 2 | f | D | D | D | D |
| | Not reported | 13 | e | D | D | D | D |
| | Individual proprietorships | 10 | 43 | 408 | 1 271 | 1 355 | 2 702 |
| | Partnerships | — | — | — | — | — | — |
| | Cooperative associations | — | — | — | — | — | — |
| | Other | — | — | — | — | — | — |
| 334 | Computer and electronic product manufacturing | | | | | | |
| | All establishments | 49 | 10 905 | 282 068 | 1 184 914 | 1 147 576 | 2 288 076 |
| | Corporations | 47 | j | D | D | D | D |
| | Private non-profit | 2 | a | D | D | D | D |
| | Private for-profit | 23 | 4 484 | 97 020 | 399 856 | 328 470 | 718 282 |
| | Public | 6 | g | D | D | D | D |
| | Not reported | 16 | 4 706 | 149 790 | 617 779 | 619 448 | 1 198 868 |
| | Individual proprietorships | 2 | b | D | D | D | D |
| | Partnerships | — | — | — | — | — | — |
| | Cooperative associations | — | — | — | — | — | — |
| | Other | — | — | — | — | — | — |
| 335 | Electrical equipment, appliance, and component manufacturing | | | | | | |
| | All establishments | 41 | 7 084 | 155 024 | 693 786 | 388 589 | 1 100 588 |
| | Corporations | 39 | i | D | D | D | D |
| | Private non-profit | — | — | — | — | — | — |
| | Private for-profit | 27 | 4 899 | 104 669 | 439 886 | 239 578 | 690 492 |
| | Public | 7 | 1 775 | 40 606 | 210 138 | 115 465 | 333 123 |
| | Not reported | 5 | e | D | D | D | D |
| | Individual proprietorships | 1 | a | D | D | D | D |
| | Partnerships | — | — | — | — | — | — |
| | Cooperative associations | — | — | — | — | — | — |
| | Other | 1 | b | D | D | D | D |
| 336 | Transportation equipment manufacturing | | | | | | |
| | All establishments | 19 | 1 646 | 25 813 | 61 833 | 69 451 | 138 842 |
| | Corporations | 18 | g | D | D | D | D |
| | Private non-profit | — | — | — | — | — | — |
| | Private for-profit | 11 | 718 | 10 068 | 18 558 | 25 504 | 44 316 |
| | Public | 1 | c | D | D | D | D |
| | Not reported | 6 | f | D | D | D | D |
| | Individual proprietorships | 1 | a | D | D | D | D |
| | Partnerships | — | — | — | — | — | — |
| | Cooperative associations | — | — | — | — | — | — |
| | Other | — | — | — | — | — | — |
| 337 | Furniture and related product manufacturing | | | | | | |
| | All establishments | 183 | 2 784 | 28 635 | 70 335 | 64 968 | 131 619 |
| | Corporations | 92 | 2 300 | 26 290 | 61 971 | 58 028 | 119 186 |
| | Private non-profit | — | — | — | — | — | — |
| | Private for-profit | 56 | 1 607 | 21 294 | 51 339 | 41 021 | 91 436 |
| | Public | — | — | — | — | — | — |
| | Not reported | 36 | 693 | 4 996 | 10 632 | 17 007 | 27 750 |
| | Individual proprietorships | 87 | 459 | 2 197 | 8 228 | 6 624 | 11 981 |
| | Partnerships | 4 | 25 | 148 | 136 | 316 | 452 |
| | Cooperative associations | — | — | — | — | — | — |
| | Other | — | — | — | — | — | — |

See footnotes at end of table.

Table 2. Selected Statistics by Industry and Legal Form of Organization for Puerto Rico: 2002
—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry and legal form of organization | Estab-lishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) |
|-----------------|---|--------------------------|----------------------------|-------------------|--------------------------------------|-----------------------------|------------------------------|
| | | | Total (number) | Payroll (\$1,000) | | | |
| 31-33 | Manufacturing—Con. | | | | | | |
| 339 | Miscellaneous manufacturing | | | | | | |
| | All establishments | 138 | '18 527 | 383 915 | 2 159 639 | 1 086 423 | 3 236 732 |
| | Corporations | 108 | j | D | D | D | D |
| | Private non-profit | 1 | a | D | D | D | D |
| | Private for-profit | 64 | '8 030 | 182 942 | 914 159 | 360 185 | 1 264 639 |
| | Public | 5 | g | D | D | D | D |
| | Not reported | 38 | '7 090 | 123 153 | 768 832 | 429 658 | 1 198 424 |
| | Individual proprietorships | 24 | 75 | 716 | 2 747 | 1 810 | 4 333 |
| | Partnerships | 3 | 35 | 497 | 2 221 | 1 683 | 3 818 |
| | Cooperative associations | 1 | e | D | D | D | D |
| | Other | 2 | g | D | D | D | D |

¹Sum of other employees for the pay period including March 12, 2002, plus production workers during pay periods including the 12th of March, May, August, and November divided by 4.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For the full technical documentation, see Appendix C.

Table 3. Selected Statistics by Industry, Employment Size, and Legal Form of Organization for Puerto Rico: 2002

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry, employment size, and legal form of organization | Establishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) |
|-----------------|---|-------------------------|----------------------------|-------------------|--------------------------------------|-----------------------------|------------------------------|
| | | | Total (number) | Payroll (\$1,000) | | | |
| 31-33 | Manufacturing | | | | | | |
| | All establishments | 2 195 | '126 707 | '3 130 631 | 45 614 305 | 13 370 948 | 58 580 060 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 674 | 1 557 | 17 357 | 123 417 | 72 167 | 183 615 |
| | 5 to 9 employees | '337 | '2 320 | '29 014 | '135 232 | '128 232 | '263 357 |
| | 10 to 19 employees | '369 | '5 173 | '72 500 | '277 399 | '272 201 | '537 250 |
| | 20 to 49 employees | '376 | '11 599 | '241 070 | '992 929 | '911 457 | '1 895 955 |
| | 50 to 99 employees | 174 | 12 045 | 227 970 | 1 751 946 | 1 329 266 | 3 020 711 |
| | 100 to 249 employees | '139 | '22 543 | '575 349 | '8 463 703 | '2 762 256 | '11 116 946 |
| | 250 to 499 employees | '78 | '27 622 | '684 421 | '9 315 258 | '3 889 055 | '13 116 710 |
| | 500 employees or more | '48 | '43 848 | '1 282 950 | '24 554 421 | '4 006 314 | '28 445 516 |
| | Corporations | | | | | | |
| | All establishments | 1 603 | '117 771 | '2 841 750 | 40 520 946 | 11 663 518 | 51 899 681 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 268 | f | D | D | D | D |
| | 5 to 9 employees | '239 | '1 661 | '23 606 | '115 109 | '111 621 | '226 991 |
| | 10 to 19 employees | '323 | '4 511 | '66 818 | '258 687 | '258 116 | '508 278 |
| | 20 to 49 employees | '350 | '10 885 | '196 055 | '953 692 | '870 736 | '1 818 053 |
| | 50 to 99 employees | 168 | 11 624 | 221 549 | 1 700 949 | 1 305 244 | 2 966 707 |
| | 100 to 249 employees | '136 | j | D | D | D | D |
| | 250 to 499 employees | '75 | k | D | D | D | D |
| | 500 employees or more | '44 | k | D | D | D | D |
| | Individual proprietors | | | | | | |
| | All establishments | 558 | 2 933 | 21 910 | 121 954 | 77 416 | 194 760 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 398 | f | D | D | D | D |
| | 5 to 9 employees | 94 | 626 | 5 158 | 19 243 | 16 172 | 35 070 |
| | 10 to 19 employees | 41 | f | D | D | D | D |
| | 20 to 49 employees | 21 | f | D | D | D | D |
| | 50 to 99 employees | 3 | c | D | D | D | D |
| | 100 to 249 employees | 1 | c | D | D | D | D |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Partnerships | | | | | | |
| | All establishments | 21 | f | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 8 | a | D | D | D | D |
| | 5 to 9 employees | 3 | b | D | D | D | D |
| | 10 to 19 employees | 4 | b | D | D | D | D |
| | 20 to 49 employees | 4 | c | D | D | D | D |
| | 50 to 99 employees | 1 | b | D | D | D | D |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | 1 | e | D | D | D | D |
| | 500 employees or more | — | — | — | — | — | — |
| | Other types of legal form of organization | | | | | | |
| | All establishments | 13 | i | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | 1 | a | D | D | D | D |
| | 10 to 19 employees | 1 | a | D | D | D | D |
| | 20 to 49 employees | 1 | b | D | D | D | D |
| | 50 to 99 employees | 2 | c | D | D | D | D |
| | 100 to 249 employees | 2 | e | D | D | D | D |
| | 250 to 499 employees | 2 | f | D | D | D | D |
| | 500 employees or more | 4 | h | D | D | D | D |
| 311 | Food manufacturing | | | | | | |
| | All establishments | 446 | '14 509 | 230 955 | 3 596 987 | 1 309 404 | 4 883 924 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 169 | 404 | 2 843 | 3 572 | 20 434 | 24 068 |
| | 5 to 9 employees | 82 | 566 | 4 392 | 15 550 | 15 381 | 30 687 |
| | 10 to 19 employees | 76 | 1 064 | 11 396 | 47 411 | 43 507 | 90 971 |
| | 20 to 49 employees | 57 | 1 712 | 19 815 | 96 172 | 96 147 | 192 399 |
| | 50 to 99 employees | 29 | 1 891 | 27 263 | 140 160 | 205 296 | 324 142 |
| | 100 to 249 employees | '22 | '3 392 | '67 209 | '2 959 267 | '480 392 | '3 435 423 |
| | 250 to 499 employees | 8 | '3 243 | '59 939 | '215 856 | '261 544 | '476 848 |
| | 500 employees or more | '3 | '2 237 | '38 098 | '118 999 | '186 703 | '309 386 |
| | Corporations | | | | | | |
| | All establishments | 264 | '13 374 | 223 644 | 3 558 347 | 1 276 356 | 4 833 840 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 55 | c | D | D | D | D |
| | 5 to 9 employees | 44 | e | D | D | D | D |
| | 10 to 19 employees | 56 | 782 | 9 177 | 40 552 | 37 431 | 78 264 |
| | 20 to 49 employees | 49 | 1 513 | 18 615 | 92 471 | 91 672 | 184 204 |
| | 50 to 99 employees | 27 | g | D | D | D | D |
| | 100 to 249 employees | '22 | '3 392 | '67 209 | '2 959 267 | '480 392 | '3 435 423 |
| | 250 to 499 employees | 8 | '3 243 | '59 939 | '215 856 | '261 544 | '476 848 |
| | 500 employees or more | '3 | '2 237 | '38 098 | '118 999 | '186 703 | '309 386 |

See footnotes at end of table.

Table 3. Selected Statistics by Industry, Employment Size, and Legal Form of Organization for Puerto Rico: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry, employment size, and legal form of organization | Establishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) |
|-----------------|---|-------------------------|----------------------------|-------------------|--------------------------------------|-----------------------------|------------------------------|
| | | | Total (number) | Payroll (\$1,000) | | | |
| 31-33 | Manufacturing—Con. | | | | | | |
| 311 | Food manufacturing—Con. | | | | | | |
| | Individual proprietors | | | | | | |
| | All establishments | 174 | 1 029 | 6 443 | 13 606 | 31 625 | 44 853 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 111 | 259 | 1 580 | -1 769 | 14 951 | 13 225 |
| | 5 to 9 employees | 37 | e | D | D | D | D |
| | 10 to 19 employees | 17 | c | D | D | D | D |
| | 20 to 49 employees | 8 | 199 | 1 200 | 3 701 | 4 475 | 8 195 |
| | 50 to 99 employees | 1 | b | D | D | D | D |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Partnerships | | | | | | |
| | All establishments | 7 | b | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 3 | a | D | D | D | D |
| | 5 to 9 employees | 1 | a | D | D | D | D |
| | 10 to 19 employees | 2 | b | D | D | D | D |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | 1 | b | D | D | D | D |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Other types of legal form of organization | | | | | | |
| | All establishments | 1 | a | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | 1 | a | D | D | D | D |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| 312 | Beverage and tobacco product manufacturing | | | | | | |
| | All establishments | 57 | 3 859 | 102 833 | 783 483 | 771 613 | 1 547 995 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 20 | 56 | 692 | 9 320 | 4 852 | 13 288 |
| | 5 to 9 employees | 8 | b | D | D | D | D |
| | 10 to 19 employees | 6 | b | D | D | D | D |
| | 20 to 49 employees | 13 | 417 | 5 787 | 10 339 | 17 372 | 27 669 |
| | 50 to 99 employees | 1 | b | D | D | D | D |
| | 100 to 249 employees | 4 | 716 | 24 198 | 128 775 | 146 339 | 276 007 |
| | 250 to 499 employees | 4 | 1 338 | 50 131 | 543 484 | 527 075 | 1 063 256 |
| | 500 employees or more | 1 | g | D | D | D | D |
| | Corporations | | | | | | |
| | All establishments | 48 | h | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 16 | b | D | D | D | D |
| | 5 to 9 employees | 6 | b | D | D | D | D |
| | 10 to 19 employees | 5 | b | D | D | D | D |
| | 20 to 49 employees | 12 | e | D | D | D | D |
| | 50 to 99 employees | 1 | b | D | D | D | D |
| | 100 to 249 employees | 4 | 716 | 24 198 | 128 775 | 146 339 | 276 007 |
| | 250 to 499 employees | 3 | g | D | D | D | D |
| | 500 employees or more | 1 | g | D | D | D | D |
| | Individual proprietors | | | | | | |
| | All establishments | 7 | 45 | 345 | 1 571 | 1 564 | 3 151 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 4 | a | D | D | D | D |
| | 5 to 9 employees | 2 | a | D | D | D | D |
| | 10 to 19 employees | 1 | a | D | D | D | D |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Partnerships | | | | | | |
| | All establishments | 2 | e | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | 1 | b | D | D | D | D |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | 1 | e | D | D | D | D |
| | 500 employees or more | — | — | — | — | — | — |

See footnotes at end of table.

Table 3. Selected Statistics by Industry, Employment Size, and Legal Form of Organization for Puerto Rico: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry, employment size, and legal form of organization | Establishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) |
|-----------------|---|-------------------------|----------------------------|-------------------|--------------------------------------|-----------------------------|------------------------------|
| | | | Total (number) | Payroll (\$1,000) | | | |
| 31-33 | Manufacturing—Con. | | | | | | |
| 312 | Beverage and tobacco product manufacturing—Con. | | | | | | |
| | Other types of legal form of organization | | | | | | |
| | All establishments | — | — | — | — | — | — |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| 313 | Textile mills | | | | | | |
| | All establishments | 8 | 61 | 737 | 2 665 | 2 257 | 4 946 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 4 | 8 | 53 | 142 | 122 | 266 |
| | 5 to 9 employees | 2 | a | D | D | D | D |
| | 10 to 19 employees | 1 | a | D | D | D | D |
| | 20 to 49 employees | 1 | b | D | D | D | D |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Corporations | | | | | | |
| | All establishments | 3 | b | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 1 | a | D | D | D | D |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | 1 | a | D | D | D | D |
| | 20 to 49 employees | 1 | b | D | D | D | D |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Individual proprietors | | | | | | |
| | All establishments | 5 | b | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 3 | a | D | D | D | D |
| | 5 to 9 employees | 2 | a | D | D | D | D |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Partnerships | | | | | | |
| | All establishments | — | — | — | — | — | — |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Other types of legal form of organization | | | | | | |
| | All establishments | — | — | — | — | — | — |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| 314 | Textile product mills | | | | | | |
| | All establishments | 46 | ¹ 782 | ² 858 | 34 512 | 48 011 | 93 872 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 8 | 21 | 168 | 451 | 462 | 1 172 |
| | 5 to 9 employees | 7 | 48 | 340 | 1 245 | 1 162 | 2 426 |
| | 10 to 19 employees | ¹¹ | ¹ 172 | ¹ 936 | ⁴ 711 | ³ 514 | ⁸ 644 |
| | 20 to 49 employees | 11 | 329 | 4 757 | 6 196 | 8 557 | 14 826 |
| | 50 to 99 employees | 6 | 373 | 5 364 | 10 826 | 8 965 | 20 281 |
| | 100 to 249 employees | 2 | e | D | D | D | D |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | ¹ | f | D | D | D | D |

See footnotes at end of table.

Table 3. Selected Statistics by Industry, Employment Size, and Legal Form of Organization for Puerto Rico: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry, employment size, and legal form of organization | Establishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) |
|-----------------|---|-------------------------|----------------------------|-------------------|--------------------------------------|-----------------------------|------------------------------|
| | | | Total (number) | Payroll (\$1,000) | | | |
| 31-33 | Manufacturing—Con. | | | | | | |
| 314 | Textile product mills—Con. | | | | | | |
| | Corporations | | | | | | |
| | All establishments | 41 | '1 753 | '21 618 | 34 236 | 47 523 | 92 846 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 4 | a | D | D | D | D |
| | 5 to 9 employees | 7 | 48 | 340 | 1 245 | 1 162 | 2 426 |
| | 10 to 19 employees | '10 | c | D | D | D | D |
| | 20 to 49 employees | 11 | 329 | 4 757 | 6 196 | 8 557 | 14 826 |
| | 50 to 99 employees | 6 | 373 | 5 364 | 10 826 | 8 965 | 20 281 |
| | 100 to 249 employees | 2 | e | D | D | D | D |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | '1 | f | D | D | D | D |
| | Individual proprietors | | | | | | |
| | All establishments | 5 | 29 | 240 | 276 | 488 | 1 026 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 4 | a | D | D | D | D |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | 1 | a | D | D | D | D |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Partnerships | | | | | | |
| | All establishments | — | — | — | — | — | — |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Other types of legal form of organization | | | | | | |
| | All establishments | — | — | — | — | — | — |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| 315 | Apparel manufacturing | | | | | | |
| | All establishments | 122 | '9 731 | 161 743 | 505 836 | 224 934 | 725 181 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 23 | 57 | 510 | 1 729 | 1 673 | 3 430 |
| | 5 to 9 employees | 18 | 122 | 1 063 | 3 616 | 3 061 | 6 752 |
| | 10 to 19 employees | 18 | 243 | 2 321 | 4 912 | 6 360 | 11 105 |
| | 20 to 49 employees | 28 | 916 | 50 353 | 31 588 | 27 770 | 59 589 |
| | 50 to 99 employees | 16 | 1 144 | 14 934 | 33 816 | 26 981 | 60 749 |
| | 100 to 249 employees | 6 | 1 005 | 8 781 | 14 803 | 16 742 | 32 097 |
| | 250 to 499 employees | 8 | 2 588 | 28 417 | 36 300 | 81 684 | 115 620 |
| | 500 employees or more | 5 | '3 656 | 55 364 | 379 072 | 60 663 | 435 839 |
| | Corporations | | | | | | |
| | All establishments | 102 | '9 500 | 122 216 | 501 608 | 221 799 | 718 037 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 15 | b | D | D | D | D |
| | 5 to 9 employees | 12 | 82 | 785 | 2 394 | 2 613 | 5 090 |
| | 10 to 19 employees | 16 | c | D | D | D | D |
| | 20 to 49 employees | 24 | 774 | 11 496 | 29 524 | 26 138 | 56 075 |
| | 50 to 99 employees | 16 | 1 144 | 14 934 | 33 816 | 26 981 | 60 749 |
| | 100 to 249 employees | 6 | 1 005 | 8 781 | 14 803 | 16 742 | 32 097 |
| | 250 to 499 employees | 8 | 2 588 | 28 417 | 36 300 | 81 684 | 115 620 |
| | 500 employees or more | 5 | '3 656 | 55 364 | 379 072 | 60 663 | 435 839 |
| | Individual proprietors | | | | | | |
| | All establishments | 16 | 119 | 815 | 2 408 | 1 717 | 4 088 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 7 | a | D | D | D | D |
| | 5 to 9 employees | 6 | 40 | 278 | 1 222 | 448 | 1 662 |
| | 10 to 19 employees | 2 | b | D | D | D | D |
| | 20 to 49 employees | 1 | b | D | D | D | D |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |

See footnotes at end of table.

Table 3. Selected Statistics by Industry, Employment Size, and Legal Form of Organization for Puerto Rico: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry, employment size, and legal form of organization | Establishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) |
|-----------------|---|-------------------------|----------------------------|-------------------|--------------------------------------|-----------------------------|------------------------------|
| | | | Total (number) | Payroll (\$1,000) | | | |
| 31-33 | Manufacturing—Con. | | | | | | |
| 315 | Apparel manufacturing—Con. | | | | | | |
| | Partnerships | | | | | | |
| | All establishments | 3 | b | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 1 | a | D | D | D | D |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | 2 | b | D | D | D | D |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Other types of legal form of organization | | | | | | |
| | All establishments | 1 | b | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | 1 | b | D | D | D | D |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| 316 | Leather and allied product manufacturing | | | | | | |
| | All establishments | 12 | 1 472 | 24 045 | 84 165 | 101 795 | 186 154 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 1 | a | D | D | D | D |
| | 5 to 9 employees | 1 | a | D | D | D | D |
| | 10 to 19 employees | 3 | b | D | D | D | D |
| | 20 to 49 employees | 1 | b | D | D | D | D |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | 4 | 657 | 11 749 | 35 587 | 46 429 | 82 134 |
| | 250 to 499 employees | 2 | f | D | D | D | D |
| | 500 employees or more | — | — | — | — | — | — |
| | Corporations | | | | | | |
| | All establishments | 12 | 1 472 | 24 045 | 84 165 | 101 795 | 186 154 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 1 | a | D | D | D | D |
| | 5 to 9 employees | 1 | a | D | D | D | D |
| | 10 to 19 employees | 3 | b | D | D | D | D |
| | 20 to 49 employees | 1 | b | D | D | D | D |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | 4 | 657 | 11 749 | 35 587 | 46 429 | 82 134 |
| | 250 to 499 employees | 2 | f | D | D | D | D |
| | 500 employees or more | — | — | — | — | — | — |
| | Individual proprietors | | | | | | |
| | All establishments | — | — | — | — | — | — |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Partnerships | | | | | | |
| | All establishments | — | — | — | — | — | — |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Other types of legal form of organization | | | | | | |
| | All establishments | — | — | — | — | — | — |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |

See footnotes at end of table.

Table 3. Selected Statistics by Industry, Employment Size, and Legal Form of Organization for Puerto Rico: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry, employment size, and legal form of organization | Establishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) |
|-----------------|---|-------------------------|----------------------------|-------------------|--------------------------------------|-----------------------------|------------------------------|
| | | | Total (number) | Payroll (\$1,000) | | | |
| 31-33 | Manufacturing—Con. | | | | | | |
| 321 | Wood product manufacturing | | | | | | |
| | All establishments | 74 | 1 502 | 20 127 | 119 284 | 49 976 | 166 921 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 25 | b | D | D | D | D |
| | 5 to 9 employees | 14 | 93 | 855 | 2 324 | 3 286 | 5 447 |
| | 10 to 19 employees | 11 | c | D | D | D | D |
| | 20 to 49 employees | 19 | 584 | 8 666 | 43 290 | 23 721 | 66 242 |
| | 50 to 99 employees | 3 | c | D | D | D | D |
| | 100 to 249 employees | 2 | e | D | D | D | D |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Corporations | | | | | | |
| | All establishments | 52 | 1 343 | 18 966 | 70 320 | 47 916 | 115 896 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 9 | 24 | 259 | 580 | 1 012 | 1 620 |
| | 5 to 9 employees | 11 | 76 | 719 | 2 004 | 2 859 | 4 694 |
| | 10 to 19 employees | 10 | c | D | D | D | D |
| | 20 to 49 employees | 18 | d | D | D | D | D |
| | 50 to 99 employees | 2 | c | D | D | D | D |
| | 100 to 249 employees | 2 | e | D | D | D | D |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Individual proprietors | | | | | | |
| | All establishments | 21 | b | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 16 | b | D | D | D | D |
| | 5 to 9 employees | 3 | 17 | 136 | 320 | 427 | 753 |
| | 10 to 19 employees | 1 | a | D | D | D | D |
| | 20 to 49 employees | 1 | b | D | D | D | D |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Partnerships | | | | | | |
| | All establishments | — | — | — | — | — | — |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Other types of legal form of organization | | | | | | |
| | All establishments | 1 | b | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | 1 | b | D | D | D | D |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| 322 | Paper manufacturing | | | | | | |
| | All establishments | 44 | 2 012 | 45 376 | 141 649 | 146 785 | 284 433 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 5 | a | D | D | D | D |
| | 5 to 9 employees | 3 | 26 | 346 | 3 468 | 6 247 | 9 726 |
| | 10 to 19 employees | 5 | b | D | D | D | D |
| | 20 to 49 employees | 14 | 478 | 10 167 | 34 160 | 31 378 | 65 577 |
| | 50 to 99 employees | 10 | 664 | 12 146 | 38 976 | 47 829 | 83 297 |
| | 100 to 249 employees | 7 | 773 | 21 662 | 60 668 | 58 780 | 118 947 |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Corporations | | | | | | |
| | All establishments | 41 | g | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 2 | a | D | D | D | D |
| | 5 to 9 employees | 3 | 26 | 346 | 3 468 | 6 247 | 9 726 |
| | 10 to 19 employees | 5 | b | D | D | D | D |
| | 20 to 49 employees | 14 | 478 | 10 167 | 34 160 | 31 378 | 65 577 |
| | 50 to 99 employees | 10 | 664 | 12 146 | 38 976 | 47 829 | 83 297 |
| | 100 to 249 employees | 7 | 773 | 21 662 | 60 668 | 58 780 | 118 947 |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |

See footnotes at end of table.

Table 3. Selected Statistics by Industry, Employment Size, and Legal Form of Organization for Puerto Rico: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry, employment size, and legal form of organization | Establishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) |
|-----------------|---|-------------------------|----------------------------|-------------------|--------------------------------------|-----------------------------|------------------------------|
| | | | Total (number) | Payroll (\$1,000) | | | |
| 31-33 | Manufacturing—Con. | | | | | | |
| 322 | Paper manufacturing—Con. | | | | | | |
| | Individual proprietors | | | | | | |
| | All establishments | 3 | a | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 3 | a | D | D | D | D |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Partnerships | | | | | | |
| | All establishments | — | — | — | — | — | — |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Other types of legal form of organization | | | | | | |
| | All establishments | — | — | — | — | — | — |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| 323 | Printing and related support activities | | | | | | |
| | All establishments | 181 | 3 182 | 56 843 | 170 758 | 118 320 | 285 393 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 77 | 169 | 1 727 | 6 395 | 3 826 | 9 827 |
| | 5 to 9 employees | 34 | 227 | 3 449 | 7 901 | 4 465 | 12 159 |
| | 10 to 19 employees | 32 | 437 | 5 989 | 17 619 | 8 213 | 25 297 |
| | 20 to 49 employees | 23 | 707 | 11 819 | 29 203 | 24 908 | 54 077 |
| | 50 to 99 employees | 9 | 594 | 11 813 | 45 838 | 34 752 | 77 520 |
| | 100 to 249 employees | 6 | 1 048 | 22 046 | 63 802 | 42 156 | 106 513 |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Corporations | | | | | | |
| | All establishments | 109 | 2 852 | 53 449 | 159 712 | 110 862 | 267 697 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 25 | b | D | D | D | D |
| | 5 to 9 employees | 22 | c | D | D | D | D |
| | 10 to 19 employees | 28 | e | D | D | D | D |
| | 20 to 49 employees | 19 | 612 | 11 169 | 26 410 | 22 362 | 48 981 |
| | 50 to 99 employees | 9 | 594 | 11 813 | 45 838 | 34 752 | 77 520 |
| | 100 to 249 employees | 6 | 1 048 | 22 046 | 63 802 | 42 156 | 106 513 |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Individual proprietors | | | | | | |
| | All establishments | 70 | e | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 51 | c | D | D | D | D |
| | 5 to 9 employees | 11 | b | D | D | D | D |
| | 10 to 19 employees | 4 | b | D | D | D | D |
| | 20 to 49 employees | 4 | 95 | 650 | 2 793 | 2 546 | 5 096 |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Partnerships | | | | | | |
| | All establishments | 1 | a | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 1 | a | D | D | D | D |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |

See footnotes at end of table.

Table 3. Selected Statistics by Industry, Employment Size, and Legal Form of Organization for Puerto Rico: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry, employment size, and legal form of organization | Establishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) |
|-----------------|---|-------------------------|----------------------------|-------------------|--------------------------------------|-----------------------------|------------------------------|
| | | | Total (number) | Payroll (\$1,000) | | | |
| 31-33 | Manufacturing—Con. | | | | | | |
| 323 | Printing and related support activities—Con. | | | | | | |
| | Other types of legal form of organization | | | | | | |
| | All establishments | 1 | a | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | 1 | a | D | D | D | D |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| 324 | Petroleum and coal products manufacturing | | | | | | |
| | All establishments | 32 | 1 374 | 48 229 | 884 681 | 711 523 | 1 525 356 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 1 | a | D | D | D | D |
| | 5 to 9 employees | 4 | b | D | D | D | D |
| | 10 to 19 employees | 6 | b | D | D | D | D |
| | 20 to 49 employees | 14 | 451 | 16 989 | 258 217 | 230 686 | 479 296 |
| | 50 to 99 employees | 4 | e | D | D | D | D |
| | 100 to 249 employees | 2 | e | D | D | D | D |
| | 250 to 499 employees | 1 | e | D | D | D | D |
| | 500 employees or more | — | — | — | — | — | — |
| | Corporations | | | | | | |
| | All establishments | 31 | g | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 1 | a | D | D | D | D |
| | 5 to 9 employees | 4 | b | D | D | D | D |
| | 10 to 19 employees | 6 | b | D | D | D | D |
| | 20 to 49 employees | 13 | e | D | D | D | D |
| | 50 to 99 employees | 4 | e | D | D | D | D |
| | 100 to 249 employees | 2 | e | D | D | D | D |
| | 250 to 499 employees | 1 | e | D | D | D | D |
| | 500 employees or more | — | — | — | — | — | — |
| | Individual proprietors | | | | | | |
| | All establishments | — | — | — | — | — | — |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Partnerships | | | | | | |
| | All establishments | 1 | b | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | 1 | b | D | D | D | D |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Other types of legal form of organization | | | | | | |
| | All establishments | — | — | — | — | — | — |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| 325 | Chemical manufacturing | | | | | | |
| | All establishments | 154 | '28 937 | 1 228 680 | 33 935 557 | 6 126 966 | 39 808 729 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 18 | b | D | D | D | D |
| | 5 to 9 employees | 17 | 115 | 2 865 | 29 714 | 12 973 | 42 609 |
| | 10 to 19 employees | 19 | e | D | D | D | D |
| | 20 to 49 employees | '28 | '837 | '21 765 | '211 094 | '210 537 | '437 207 |
| | 50 to 99 employees | 12 | 890 | 33 845 | 825 368 | 311 784 | 1 120 152 |
| | 100 to 249 employees | 27 | 4 683 | 200 090 | 3 674 974 | 1 114 787 | 4 736 288 |
| | 250 to 499 employees | '15 | '5 691 | '231 629 | '7 029 049 | '1 761 892 | '8 707 867 |
| | 500 employees or more | 18 | 16 433 | 732 016 | 22 114 411 | 2 634 092 | 24 646 729 |

See footnotes at end of table.

Table 3. Selected Statistics by Industry, Employment Size, and Legal Form of Organization for Puerto Rico: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry, employment size, and legal form of organization | Establishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) |
|-----------------|---|-------------------------|----------------------------|-------------------|--------------------------------------|-----------------------------|------------------------------|
| | | | Total (number) | Payroll (\$1,000) | | | |
| 31-33 | Manufacturing—Con. | | | | | | |
| 325 | Chemical manufacturing—Con. | | | | | | |
| | Corporations | | | | | | |
| | All establishments | 146 | k | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 16 | b | D | D | D | D |
| | 5 to 9 employees | 16 | c | D | D | D | D |
| | 10 to 19 employees | 19 | e | D | D | D | D |
| | 20 to 49 employees | 28 | | '21 765 | '211 094 | '210 537 | '437 207 |
| | 50 to 99 employees | 12 | 890 | 33 845 | 825 368 | 311 784 | 1 120 152 |
| | 100 to 249 employees | 26 | h | D | D | D | D |
| | 250 to 499 employees | 14 | i | D | D | D | D |
| | 500 employees or more | 15 | j | D | D | D | D |
| | Individual proprietors | | | | | | |
| | All establishments | 3 | a | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 2 | a | D | D | D | D |
| | 5 to 9 employees | 1 | a | D | D | D | D |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Partnerships | | | | | | |
| | All establishments | — | — | — | — | — | — |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Other types of legal form of organization | | | | | | |
| | All establishments | 5 | h | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | 1 | c | D | D | D | D |
| | 250 to 499 employees | 1 | e | D | D | D | D |
| | 500 employees or more | 3 | h | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | | | | | | |
| | All establishments | 67 | 3 754 | 82 411 | 257 014 | 242 925 | 499 007 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 6 | 9 | 99 | 523 | 212 | 748 |
| | 5 to 9 employees | 11 | 81 | 1 702 | 6 262 | 13 096 | 19 978 |
| | 10 to 19 employees | 19 | 270 | 5 574 | 10 166 | 12 918 | 23 357 |
| | 20 to 49 employees | 13 | 406 | 6 671 | 23 759 | 21 841 | 43 928 |
| | 50 to 99 employees | 9 | 670 | 13 692 | 49 364 | 58 509 | 106 983 |
| | 100 to 249 employees | 5 | 743 | 15 958 | 48 872 | 45 930 | 94 662 |
| | 250 to 499 employees | 4 | 1 575 | 38 715 | 118 068 | 90 419 | 209 351 |
| | 500 employees or more | — | — | — | — | — | — |
| | Corporations | | | | | | |
| | All establishments | 64 | 3 751 | 82 396 | 256 910 | 242 881 | 498 888 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 3 | 6 | 84 | 419 | 168 | 629 |
| | 5 to 9 employees | 11 | 81 | 1 702 | 6 262 | 13 096 | 19 978 |
| | 10 to 19 employees | 19 | 270 | 5 574 | 10 166 | 12 918 | 23 357 |
| | 20 to 49 employees | 13 | 406 | 6 671 | 23 759 | 21 841 | 43 928 |
| | 50 to 99 employees | 9 | 670 | 13 692 | 49 364 | 58 509 | 106 983 |
| | 100 to 249 employees | 5 | 743 | 15 958 | 48 872 | 45 930 | 94 662 |
| | 250 to 499 employees | 4 | 1 575 | 38 715 | 118 068 | 90 419 | 209 351 |
| | 500 employees or more | — | — | — | — | — | — |
| | Individual proprietors | | | | | | |
| | All establishments | 3 | 3 | 15 | 104 | 44 | 119 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 3 | 3 | 15 | 104 | 44 | 119 |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |

See footnotes at end of table.

Table 3. Selected Statistics by Industry, Employment Size, and Legal Form of Organization for Puerto Rico: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry, employment size, and legal form of organization | Establishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) |
|-----------------|---|-------------------------|----------------------------|-------------------|--------------------------------------|-----------------------------|------------------------------|
| | | | Total (number) | Payroll (\$1,000) | | | |
| 31-33 | Manufacturing—Con. | | | | | | |
| 326 | Plastics and rubber products manufacturing—Con. | | | | | | |
| | Partnerships | | | | | | |
| | All establishments | — | — | — | — | — | — |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Other types of legal form of organization | | | | | | |
| | All establishments | — | — | — | — | — | — |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| 327 | Nonmetallic mineral product manufacturing | | | | | | |
| | All establishments | 157 | 3 956 | 82 210 | 284 665 | 256 199 | 529 642 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 36 | b | D | D | D | D |
| | 5 to 9 employees | 34 | 235 | 5 334 | 33 807 | 34 953 | 68 578 |
| | 10 to 19 employees | 35 | 497 | 8 420 | 48 396 | 29 812 | 77 810 |
| | 20 to 49 employees | 37 | 1 118 | 26 152 | 69 198 | 58 226 | 119 311 |
| | 50 to 99 employees | 9 | f | D | D | D | D |
| | 100 to 249 employees | 4 | 739 | 19 323 | 64 756 | 61 518 | 124 489 |
| | 250 to 499 employees | 2 | f | D | D | D | D |
| | 500 employees or more | — | — | — | — | — | — |
| | Corporations | | | | | | |
| | All establishments | 131 | 3 793 | 80 683 | 276 807 | 251 359 | 517 068 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 19 | b | D | D | D | D |
| | 5 to 9 employees | 27 | c | D | D | D | D |
| | 10 to 19 employees | 35 | 497 | 8 420 | 48 396 | 29 812 | 77 810 |
| | 20 to 49 employees | 36 | g | D | D | D | D |
| | 50 to 99 employees | 8 | f | D | D | D | D |
| | 100 to 249 employees | 4 | 739 | 19 323 | 64 756 | 61 518 | 124 489 |
| | 250 to 499 employees | 2 | f | D | D | D | D |
| | 500 employees or more | — | — | — | — | — | — |
| | Individual proprietors | | | | | | |
| | All establishments | 26 | 163 | 1 527 | 7 858 | 4 840 | 12 574 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 17 | b | D | D | D | D |
| | 5 to 9 employees | 7 | b | D | D | D | D |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | 1 | b | D | D | D | D |
| | 50 to 99 employees | 1 | b | D | D | D | D |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Partnerships | | | | | | |
| | All establishments | — | — | — | — | — | — |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Other types of legal form of organization | | | | | | |
| | All establishments | — | — | — | — | — | — |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |

See footnotes at end of table.

Table 3. Selected Statistics by Industry, Employment Size, and Legal Form of Organization for Puerto Rico: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry, employment size, and legal form of organization | Establishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) |
|-----------------|---|-------------------------|----------------------------|-------------------|--------------------------------------|-----------------------------|------------------------------|
| | | | Total (number) | Payroll (\$1,000) | | | |
| 31-33 | Manufacturing—Con. | | | | | | |
| 331 | Primary metal manufacturing | | | | | | |
| | All establishments | 34 | 973 | 12 508 | 43 346 | 33 637 | 75 152 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 15 | 29 | 239 | 1 326 | 1 134 | 2 394 |
| | 5 to 9 employees | 3 | 22 | 293 | 801 | 1 271 | 2 146 |
| | 10 to 19 employees | 5 | 65 | 727 | 2 367 | 6 475 | 8 861 |
| | 20 to 49 employees | 4 | 149 | 2 596 | 8 269 | 4 253 | 11 634 |
| | 50 to 99 employees | 4 | 232 | 3 516 | 18 192 | 9 921 | 27 352 |
| | 100 to 249 employees | 3 | 476 | 5 137 | 12 391 | 10 583 | 22 765 |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Corporations | | | | | | |
| | All establishments | 26 | 951 | 12 317 | 42 658 | 33 001 | 73 810 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 9 | b | D | D | D | D |
| | 5 to 9 employees | 1 | a | D | D | D | D |
| | 10 to 19 employees | 5 | 65 | 727 | 2 367 | 6 475 | 8 861 |
| | 20 to 49 employees | 4 | 149 | 2 596 | 8 269 | 4 253 | 11 634 |
| | 50 to 99 employees | 4 | 232 | 3 516 | 18 192 | 9 921 | 27 352 |
| | 100 to 249 employees | 3 | 476 | 5 137 | 12 391 | 10 583 | 22 765 |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Individual proprietors | | | | | | |
| | All establishments | 8 | 22 | 191 | 688 | 636 | 1 342 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 6 | a | D | D | D | D |
| | 5 to 9 employees | 2 | a | D | D | D | D |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Partnerships | | | | | | |
| | All establishments | — | — | — | — | — | — |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Other types of legal form of organization | | | | | | |
| | All establishments | — | — | — | — | — | — |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| 332 | Fabricated metal product manufacturing | | | | | | |
| | All establishments | 289 | 6 960 | 105 703 | 427 227 | 356 727 | 782 960 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 106 | c | D | D | D | D |
| | 5 to 9 employees | 39 | e | D | D | D | D |
| | 10 to 19 employees | 59 | 845 | 11 647 | 34 087 | 32 131 | 65 193 |
| | 20 to 49 employees | 49 | 1 552 | 20 716 | 72 604 | 64 949 | 136 663 |
| | 50 to 99 employees | 24 | 1 761 | 28 050 | 139 660 | 102 823 | 243 107 |
| | 100 to 249 employees | 7 | 883 | 13 837 | 68 666 | 78 104 | 147 765 |
| | 250 to 499 employees | 5 | 1 396 | 26 242 | 93 755 | 59 002 | 152 462 |
| | 500 employees or more | 1 | a | D | D | D | D |
| | Corporations | | | | | | |
| | All establishments | 197 | 6 497 | 101 867 | 415 218 | 345 906 | 760 319 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 35 | b | D | D | D | D |
| | 5 to 9 employees | 29 | c | D | D | D | D |
| | 10 to 19 employees | 51 | 725 | 10 789 | 31 912 | 29 585 | 60 877 |
| | 20 to 49 employees | 47 | g | D | D | D | D |
| | 50 to 99 employees | 23 | g | D | D | D | D |
| | 100 to 249 employees | 7 | 883 | 13 837 | 68 666 | 78 104 | 147 765 |
| | 250 to 499 employees | 5 | 1 396 | 26 242 | 93 755 | 59 002 | 152 462 |
| | 500 employees or more | 1 | a | D | D | D | D |

See footnotes at end of table.

Table 3. Selected Statistics by Industry, Employment Size, and Legal Form of Organization for Puerto Rico: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry, employment size, and legal form of organization | Establishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) |
|-----------------|---|-------------------------|----------------------------|-------------------|--------------------------------------|-----------------------------|------------------------------|
| | | | Total (number) | Payroll (\$1,000) | | | |
| 31-33 | Manufacturing—Con. | | | | | | |
| 332 | Fabricated metal product manufacturing—Con. | | | | | | |
| | Individual proprietors | | | | | | |
| | All establishments | 92 | 463 | 3 836 | 12 009 | 10 821 | 22 641 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 71 | c | D | D | D | D |
| | 5 to 9 employees | 10 | b | D | D | D | D |
| | 10 to 19 employees | 8 | 120 | 858 | 2 175 | 2 546 | 4 316 |
| | 20 to 49 employees | 2 | b | D | D | D | D |
| | 50 to 99 employees | 1 | b | D | D | D | D |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Partnerships | | | | | | |
| | All establishments | — | — | — | — | — | — |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Other types of legal form of organization | | | | | | |
| | All establishments | — | — | — | — | — | — |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| 333 | Machinery manufacturing | | | | | | |
| | All establishments | 42 | 1 697 | 30 918 | 171 969 | 112 869 | 284 538 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 15 | b | D | D | D | D |
| | 5 to 9 employees | 9 | b | D | D | D | D |
| | 10 to 19 employees | 5 | 59 | 1 126 | 1 874 | 2 276 | 4 382 |
| | 20 to 49 employees | 5 | c | D | D | D | D |
| | 50 to 99 employees | 1 | b | D | D | D | D |
| | 100 to 249 employees | 5 | 702 | 11 188 | 40 035 | 19 726 | 59 627 |
| | 250 to 499 employees | 2 | f | D | D | D | D |
| | 500 employees or more | — | — | — | — | — | — |
| | Corporations | | | | | | |
| | All establishments | 32 | 1 654 | 30 510 | 170 698 | 111 514 | 281 836 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 8 | a | D | D | D | D |
| | 5 to 9 employees | 7 | b | D | D | D | D |
| | 10 to 19 employees | 4 | b | D | D | D | D |
| | 20 to 49 employees | 5 | c | D | D | D | D |
| | 50 to 99 employees | 1 | b | D | D | D | D |
| | 100 to 249 employees | 5 | 702 | 11 188 | 40 035 | 19 726 | 59 627 |
| | 250 to 499 employees | 2 | f | D | D | D | D |
| | 500 employees or more | — | — | — | — | — | — |
| | Individual proprietors | | | | | | |
| | All establishments | 10 | 43 | 408 | 1 271 | 1 355 | 2 702 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 7 | a | D | D | D | D |
| | 5 to 9 employees | 2 | a | D | D | D | D |
| | 10 to 19 employees | 1 | a | D | D | D | D |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Partnerships | | | | | | |
| | All establishments | — | — | — | — | — | — |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |

See footnotes at end of table.

Table 3. Selected Statistics by Industry, Employment Size, and Legal Form of Organization for Puerto Rico: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| 2002 NAICS code | Industry, employment size, and legal form of organization | Establishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) |
|-----------------|--|-------------------------|----------------------------|-------------------|--------------------------------------|-----------------------------|------------------------------|
| | | | Total (number) | Payroll (\$1,000) | | | |
| 31-33 | Manufacturing—Con. | | | | | | |
| 333 | Machinery manufacturing—Con. | | | | | | |
| | Other types of legal form of organization | | | | | | |
| | All establishments | — | — | — | — | — | — |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| 334 | Computer and electronic product manufacturing | | | | | | |
| | All establishments | 49 | 10 905 | 282 068 | 1 184 914 | 1 147 576 | 2 288 076 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 5 | a | D | D | D | D |
| | 5 to 9 employees | 3 | b | D | D | D | D |
| | 10 to 19 employees | 5 | 77 | 2 318 | 9 205 | 4 324 | 11 501 |
| | 20 to 49 employees | 8 | 199 | 9 157 | 16 101 | 33 438 | 46 822 |
| | 50 to 99 employees | 4 | 244 | 3 463 | 17 405 | 6 521 | 23 964 |
| | 100 to 249 employees | 11 | 1 883 | 48 779 | 147 620 | 192 376 | 334 778 |
| | 250 to 499 employees | 8 | 2 947 | 73 486 | 397 309 | 474 859 | 872 164 |
| | 500 employees or more | 5 | 5 526 | 144 495 | 596 396 | 433 881 | 995 807 |
| | Corporations | | | | | | |
| | All establishments | 47 | j | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 4 | a | D | D | D | D |
| | 5 to 9 employees | 3 | b | D | D | D | D |
| | 10 to 19 employees | 5 | 77 | 2 318 | 9 205 | 4 324 | 11 501 |
| | 20 to 49 employees | 7 | c | D | D | D | D |
| | 50 to 99 employees | 4 | 244 | 3 463 | 17 405 | 6 521 | 23 964 |
| | 100 to 249 employees | 11 | 1 883 | 48 779 | 147 620 | 192 376 | 334 778 |
| | 250 to 499 employees | 8 | 2 947 | 73 486 | 397 309 | 474 859 | 872 164 |
| | 500 employees or more | 5 | 5 526 | 144 495 | 596 396 | 433 881 | 995 807 |
| | Individual proprietors | | | | | | |
| | All establishments | 2 | b | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 1 | a | D | D | D | D |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | 1 | b | D | D | D | D |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Partnerships | | | | | | |
| | All establishments | — | — | — | — | — | — |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Other types of legal form of organization | | | | | | |
| | All establishments | — | — | — | — | — | — |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| 335 | Electrical equipment, appliance, and component manufacturing | | | | | | |
| | All establishments | 41 | 7 084 | 155 024 | 693 786 | 388 589 | 1 100 588 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 1 | a | D | D | D | D |
| | 5 to 9 employees | 2 | a | D | D | D | D |
| | 10 to 19 employees | 5 | b | D | D | D | D |
| | 20 to 49 employees | 10 | e | D | D | D | D |
| | 50 to 99 employees | 8 | 627 | 19 106 | 109 766 | 85 480 | 202 515 |
| | 100 to 249 employees | 4 | 829 | 16 689 | 62 768 | 50 119 | 118 339 |
| | 250 to 499 employees | 7 | 2 164 | 48 401 | 199 867 | 159 306 | 363 755 |
| | 500 employees or more | 4 | 3 053 | 64 033 | 287 755 | 68 892 | 358 379 |

See footnotes at end of table.

Table 3. Selected Statistics by Industry, Employment Size, and Legal Form of Organization for Puerto Rico: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry, employment size, and legal form of organization | Establishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) |
|-----------------|---|-------------------------|----------------------------|-------------------|--------------------------------------|-----------------------------|------------------------------|
| | | | Total (number) | Payroll (\$1,000) | | | |
| 31-33 | Manufacturing—Con. | | | | | | |
| 335 | Electrical equipment, appliance, and component manufacturing—Con. | | | | | | |
| | Corporations | | | | | | |
| | All establishments | 39 | i | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 1 | a | D | D | D | D |
| | 5 to 9 employees | 1 | a | D | D | D | D |
| | 10 to 19 employees | 5 | b | D | D | D | D |
| | 20 to 49 employees | 10 | e | D | D | D | D |
| | 50 to 99 employees | 7 | f | D | D | D | D |
| | 100 to 249 employees | 4 | | 829 | 16 689 | 62 768 | 50 119 |
| | 250 to 499 employees | 7 | | 2 164 | 48 401 | 199 867 | 159 306 |
| | 500 employees or more | 4 | | 3 053 | 64 033 | 287 755 | 68 892 |
| | 118 339 | | | | | | |
| | 363 755 | | | | | | |
| | 358 379 | | | | | | |
| | Individual proprietors | | | | | | |
| | All establishments | 1 | a | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | 1 | a | D | D | D | D |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Partnerships | | | | | | |
| | All establishments | — | — | — | — | — | — |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Other types of legal form of organization | | | | | | |
| | All establishments | 1 | b | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | 1 | b | D | D | D | D |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| 336 | Transportation equipment manufacturing | | | | | | |
| | All establishments | 19 | | 1 646 | 25 813 | 61 833 | 69 451 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 5 | | 16 | 187 | 555 | 200 |
| | 5 to 9 employees | 2 | a | D | D | D | 741 |
| | 10 to 19 employees | 2 | b | D | D | D | D |
| | 20 to 49 employees | 4 | | 157 | 2 417 | 4 839 | 5 522 |
| | 50 to 99 employees | 1 | b | D | D | D | D |
| | 100 to 249 employees | 3 | | 487 | 9 164 | 26 611 | 26 032 |
| | 250 to 499 employees | 2 | f | D | D | D | 56 988 |
| | 500 employees or more | — | — | — | — | — | D |
| | 11 509 | | | | | | |
| | 56 988 | | | | | | |
| | 26 032 | | | | | | |
| | 56 988 | | | | | | |
| | Corporations | | | | | | |
| | All establishments | 18 | g | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 4 | a | D | D | D | D |
| | 5 to 9 employees | 2 | a | D | D | D | D |
| | 10 to 19 employees | 2 | b | D | D | D | D |
| | 20 to 49 employees | 4 | | 157 | 2 417 | 4 839 | 5 522 |
| | 50 to 99 employees | 1 | b | D | D | D | D |
| | 100 to 249 employees | 3 | | 487 | 9 164 | 26 611 | 26 032 |
| | 250 to 499 employees | 2 | f | D | D | D | 56 988 |
| | 500 employees or more | — | — | — | — | — | D |
| | 11 509 | | | | | | |
| | 56 988 | | | | | | |
| | 26 032 | | | | | | |
| | 56 988 | | | | | | |
| | Individual proprietors | | | | | | |
| | All establishments | 1 | a | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 1 | a | D | D | D | D |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |

See footnotes at end of table.

Table 3. Selected Statistics by Industry, Employment Size, and Legal Form of Organization for Puerto Rico: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry, employment size, and legal form of organization | Establishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) |
|-----------------|---|-------------------------|----------------------------|-------------------|--------------------------------------|-----------------------------|------------------------------|
| | | | Total (number) | Payroll (\$1,000) | | | |
| 31-33 | Manufacturing—Con. | | | | | | |
| 336 | Transportation equipment manufacturing—Con. | | | | | | |
| | Partnerships | | | | | | |
| | All establishments | — | — | — | — | — | — |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Other types of legal form of organization | | | | | | |
| | All establishments | — | — | — | — | — | — |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| 337 | Furniture and related product manufacturing | | | | | | |
| | All establishments | 183 | 2 784 | 28 635 | 70 335 | 64 968 | 131 619 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 92 | c | D | D | D | D |
| | 5 to 9 employees | 29 | 190 | 1 822 | 3 088 | 4 656 | 7 736 |
| | 10 to 19 employees | 28 | 387 | 3 422 | 8 925 | 9 263 | 15 751 |
| | 20 to 49 employees | 22 | 643 | 8 727 | 25 121 | 16 143 | 40 865 |
| | 50 to 99 employees | 9 | 634 | 6 722 | 23 362 | 22 343 | 45 089 |
| | 100 to 249 employees | 2 | c | D | D | D | D |
| | 250 to 499 employees | 1 | e | D | D | D | D |
| | 500 employees or more | — | — | — | — | — | — |
| | Corporations | | | | | | |
| | All establishments | 92 | 2 300 | 26 290 | 61 971 | 58 028 | 119 186 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 20 | b | D | D | D | D |
| | 5 to 9 employees | 20 | 132 | 1 521 | 2 264 | 3 981 | 6 214 |
| | 10 to 19 employees | 21 | 289 | 2 840 | 5 013 | 7 719 | 13 417 |
| | 20 to 49 employees | 20 | f | D | D | D | D |
| | 50 to 99 employees | 9 | 634 | 6 722 | 23 362 | 22 343 | 45 089 |
| | 100 to 249 employees | 1 | c | D | D | D | D |
| | 250 to 499 employees | 1 | e | D | D | D | D |
| | 500 employees or more | — | — | — | — | — | — |
| | Individual proprietors | | | | | | |
| | All establishments | 87 | 459 | 2 197 | 8 228 | 6 624 | 11 981 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 69 | 147 | 1 004 | 2 694 | 3 943 | 6 910 |
| | 5 to 9 employees | 9 | 58 | 301 | 824 | 675 | 1 522 |
| | 10 to 19 employees | 6 | b | D | D | D | D |
| | 20 to 49 employees | 2 | b | D | D | D | D |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | 1 | c | D | D | D | D |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Partnerships | | | | | | |
| | All establishments | 4 | 25 | 148 | 136 | 316 | 452 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 3 | a | D | D | D | D |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | 1 | a | D | D | D | D |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Other types of legal form of organization | | | | | | |
| | All establishments | — | — | — | — | — | — |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |

See footnotes at end of table.

Table 3. Selected Statistics by Industry, Employment Size, and Legal Form of Organization for Puerto Rico: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry, employment size, and legal form of organization | Establishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) |
|-----------------|---|-------------------------|----------------------------|-------------------|--------------------------------------|-----------------------------|------------------------------|
| | | | Total (number) | Payroll (\$1,000) | | | |
| 31-33 | Manufacturing—Con. | | | | | | |
| 339 | Miscellaneous manufacturing | | | | | | |
| | All establishments | 138 | '18 527 | 383 915 | 2 159 639 | 1 086 423 | 3 236 732 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 42 | 106 | 1 221 | 3 768 | 2 850 | 6 390 |
| | 5 to 9 employees | '15 | '98 | '983 | '3 387 | '2 609 | '6 022 |
| | 10 to 19 employees | 18 | 232 | 3 231 | 12 026 | 8 081 | 19 619 |
| | 20 to 49 employees | 15 | 401 | 5 907 | 18 031 | 12 466 | 30 089 |
| | 50 to 99 employees | 15 | 1 100 | 27 187 | 111 802 | 44 912 | 150 800 |
| | 100 to 249 employees | 13 | 2 333 | 57 795 | 631 701 | 299 375 | 917 009 |
| | 250 to 499 employees | '9 | '2 984 | '65 252 | '412 152 | '183 285 | '598 302 |
| | 500 employees or more | '11 | '11 273 | '222 339 | '966 772 | '532 845 | '1 508 501 |
| | Corporations | | | | | | |
| | All establishments | 108 | j | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 20 | b | D | D | D | D |
| | 5 to 9 employees | '12 | '74 | '765 | '2 736 | '2 190 | '4 977 |
| | 10 to 19 employees | 17 | c | D | D | D | D |
| | 20 to 49 employees | 14 | e | D | D | D | D |
| | 50 to 99 employees | 15 | 1 100 | 27 187 | 111 802 | 44 912 | 150 800 |
| | 100 to 249 employees | 12 | g | D | D | D | D |
| | 250 to 499 employees | '8 | h | D | D | D | D |
| | 500 employees or more | '10 | j | D | D | D | D |
| | Individual proprietors | | | | | | |
| | All establishments | 24 | 75 | 716 | 2 747 | 1 810 | 4 333 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | 22 | b | D | D | D | D |
| | 5 to 9 employees | 1 | a | D | D | D | D |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | 1 | b | D | D | D | D |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Partnerships | | | | | | |
| | All establishments | 3 | 35 | 497 | 2 221 | 1 683 | 3 818 |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | 2 | a | D | D | D | D |
| | 10 to 19 employees | 1 | a | D | D | D | D |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | — | — | — | — | — | — |
| | 250 to 499 employees | — | — | — | — | — | — |
| | 500 employees or more | — | — | — | — | — | — |
| | Other types of legal form of organization | | | | | | |
| | All establishments | 3 | g | D | D | D | D |
| | Establishments with an average of— | | | | | | |
| | 1 to 4 employees | — | — | — | — | — | — |
| | 5 to 9 employees | — | — | — | — | — | — |
| | 10 to 19 employees | — | — | — | — | — | — |
| | 20 to 49 employees | — | — | — | — | — | — |
| | 50 to 99 employees | — | — | — | — | — | — |
| | 100 to 249 employees | 1 | c | D | D | D | D |
| | 250 to 499 employees | 1 | e | D | D | D | D |
| | 500 employees or more | 1 | f | D | D | D | D |

¹Sum of other employees for the pay period including March 12, 2002, plus production workers during pay periods including the 12th of March, May, August, and November divided by 4.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For the full technical documentation, see Appendix C.

Table 4. Value of Shipments by Industry for Puerto Rico: 2002

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry | Estab-lishments (number) | Value of shipments | | | | |
|-----------------|---|--------------------------|--------------------|-------------------------------------|--------------------------------------|---------------------------|----------------------------------|
| | | | Total (number) | Value of products shipped (\$1,000) | Receipts for contract work (\$1,000) | Value of resale (\$1,000) | Miscellaneous receipts (\$1,000) |
| 31-33 | Manufacturing | 2 195 | 58 580 060 | 57 843 432 | 94 316 | 543 008 | 99 304 |
| 311 | Food manufacturing | 446 | 4 883 924 | D | D | 173 079 | 1 986 |
| 3111 | Animal food manufacturing | 13 | 133 326 | D | - | D | - |
| 3112 | Grain and oilseed milling | 5 | D | D | - | D | - |
| 3113 | Sugar and confectionery product manufacturing ... | 27 | 200 648 | 197 085 | - | D | D |
| 31131 | Sugar manufacturing | 4 | 14 612 | D | - | - | D |
| 31132 | Chocolate and confectionery manufacturing from cacao beans | 1 | D | D | D | D | D |
| 31133 | Confectionery manufacturing from purchased chocolate | 6 | D | D | - | D | - |
| 31134 | Nonchocolate confectionery manufacturing | 16 | 181 049 | D | - | D | - |
| 3114 | Fruit and vegetable preserving and specialty food manufacturing | 31 | 248 249 | D | - | D | D |
| 31141 | Frozen food manufacturing | 14 | 28 365 | D | - | D | D |
| 31142 | Fruit and vegetable canning, pickling, and drying | 17 | 219 884 | D | - | D | - |
| 3115 | Dairy product manufacturing | 17 | D | D | - | D | D |
| 31151 | Dairy product (except frozen) manufacturing | 6 | D | D | - | - | - |
| 31152 | Ice cream and frozen dessert manufacturing | 11 | 6 727 | D | - | D | D |
| 3116 | Animal slaughtering and processing | 20 | 163 475 | D | D | D | D |
| 3117 | Seafood product preparation and packaging | 2 | D | D | - | - | - |
| 3118 | Bakeries and tortilla manufacturing | 273 | 335 678 | D | D | D | D |
| 31181 | Bread and bakery product manufacturing | 260 | 279 819 | D | D | D | D |
| 31182 | Cookie, cracker, and pasta manufacturing | 11 | D | D | - | D | - |
| 31183 | Tortilla manufacturing | 2 | D | D | - | - | - |
| 3119 | Other food manufacturing | 58 | 3 333 890 | D | D | D | D |
| 31191 | Snack food manufacturing | 2 | D | D | - | D | - |
| 31192 | Coffee and tea manufacturing | 11 | 86 725 | D | 15 | D | D |
| 31193 | Flavoring syrup and concentrate manufacturing . | 8 | D | D | - | - | - |
| 31194 | Seasoning and dressing manufacturing | 9 | 11 933 | D | D | D | - |
| 31199 | All other food manufacturing | 28 | D | D | D | D | D |
| 312 | Beverage and tobacco product manufacturing | 57 | 1 547 995 | D | D | D | D |
| 3121 | Beverage manufacturing | 51 | 1 235 303 | D | D | D | D |
| 31211 | Soft drink and ice manufacturing | 44 | D | D | - | D | D |
| 31212 | Breweries | 1 | D | D | D | D | D |
| 31213 | Wineries | 4 | 6 022 | D | D | - | - |
| 31214 | Distilleries | 2 | D | D | - | D | D |
| 3122 | Tobacco manufacturing | 6 | 312 692 | 312 692 | - | - | - |
| 313 | Textile mills | 8 | 4 946 | 4 946 | - | - | - |
| 3132 | Fabric mills | 4 | D | D | - | - | - |
| 3133 | Textile and fabric finishing and fabric coating mills . | 4 | D | D | - | - | - |
| 314 | Textile product mills..... | 46 | 93 872 | 88 821 | 2 420 | 2 006 | 625 |
| 3141 | Textile furnishings mills..... | 27 | 66 276 | D | 2 420 | D | D |
| 31411 | Carpet and rug mills | 4 | 5 580 | D | D | - | - |
| 31412 | Curtain and linen mills..... | 23 | 60 696 | D | D | D | D |
| 3149 | Other textile product mills | 19 | 27 596 | D | - | D | D |
| 31491 | Textile bag and canvas mills | 5 | 10 597 | D | - | D | D |
| 31499 | All other textile product mills | 14 | 16 999 | D | - | D | D |
| 315 | Apparel manufacturing | 122 | 725 181 | D | 1 039 | D | D |
| 3151 | Apparel knitting mills | 1 | D | D | D | D | D |
| 31519 | Other apparel knitting mills | 1 | D | D | - | D | D |
| 3152 | Cut and sew apparel manufacturing | 113 | D | D | 1 039 | D | D |
| 31521 | Cut and sew apparel contractors | 21 | 62 289 | D | D | - | - |
| 31522 | Men's and boys' cut and sew apparel manufacturing | 21 | D | D | - | - | D |
| 31523 | Women's and girls' cut and sew apparel manufacturing | 46 | 436 216 | D | D | D | D |
| 31529 | Other cut and sew apparel manufacturing | 25 | 79 632 | D | - | D | D |
| 3159 | Apparel accessories and other apparel manufacturing | 8 | D | D | - | D | - |
| 316 | Leather and allied product manufacturing | 12 | 186 154 | 186 154 | - | - | - |
| 3161 | Leather and hide tanning and finishing | 1 | D | D | D | D | D |
| 3162 | Footwear manufacturing | 7 | D | D | - | - | - |
| 3169 | Other leather and allied product manufacturing | 4 | D | D | - | - | - |
| 321 | Wood product manufacturing | 74 | 166 921 | 105 371 | 8 600 | D | D |
| 3211 | Sawmills and wood preservation..... | 4 | D | D | D | - | D |
| 3212 | Veneer, plywood, and engineered wood product manufacturing | 12 | D | D | D | D | 171 |
| 3219 | Other wood product manufacturing | 58 | 140 443 | D | D | D | D |
| 32191 | Millwork | 24 | 31 589 | 30 464 | - | - | D |
| 32192 | Wood container and pallet manufacturing | 8 | 23 631 | D | - | D | D |
| 32199 | All other wood product manufacturing | 26 | 85 223 | D | D | D | D |

See footnotes at end of table.

Table 4. Value of Shipments by Industry for Puerto Rico: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry | Establishments (number) | Value of shipments | | | | | |
|-----------------|--|-------------------------|--------------------|-------------------------------------|--------------------------------------|---------------------------|----------------------------------|--|
| | | | Total (number) | Value of products shipped (\$1,000) | Receipts for contract work (\$1,000) | Value of resale (\$1,000) | Miscellaneous receipts (\$1,000) | |
| 31-33 | Manufacturing—Con. | | | | | | | |
| 322 | Paper manufacturing | 44 | 284 433 | 264 173 | 334 | D | D | |
| 3221 | Pulp, paper, and paperboard mills | 4 | 41 342 | D | D | D | — | |
| 3222 | Converted paper product manufacturing | 40 | 243 091 | D | D | D | D | |
| 32221 | Paperboard container manufacturing | 22 | 174 022 | 163 430 | 231 | D | D | |
| 32222 | Paper bag and coated and treated paper manufacturing | 7 | 43 868 | D | D | — | D | |
| 32223 | Stationery product manufacturing | 9 | D | 23 682 | D | — | — | |
| 32229 | Other converted paper product manufacturing | 2 | D | D | D | — | — | |
| 323 | Printing and related support activities | 181 | 285 393 | 276 936 | 1 378 | 4 936 | 2 143 | |
| 3231 | Printing and related support activities | 181 | 285 393 | 276 936 | 1 378 | 4 936 | 2 143 | |
| 32311 | Printing | 164 | 247 620 | 241 147 | D | D | D | |
| 32312 | Support activities for printing | 17 | 37 773 | 35 789 | D | D | D | |
| 324 | Petroleum and coal products manufacturing | 32 | 1 525 356 | 1 491 587 | — | D | D | |
| 3241 | Petroleum and coal products manufacturing | 32 | 1 525 356 | 1 491 587 | — | D | D | |
| 32411 | Petroleum refineries | 9 | 798 245 | D | — | D | — | |
| 32412 | Asphalt paving, roofing, and saturated materials manufacturing | 19 | D | D | — | D | D | |
| 32419 | Other petroleum and coal products manufacturing | 4 | D | D | — | — | D | |
| 325 | Chemical manufacturing | 154 | 39 808 729 | 39 736 640 | 24 291 | 42 716 | 5 082 | |
| 3251 | Basic chemical manufacturing | 14 | 49 419 | 47 841 | D | D | — | |
| 32511 | Petrochemical manufacturing | 2 | D | D | — | — | — | |
| 32512 | Industrial gas manufacturing | 8 | 39 072 | 39 072 | — | — | — | |
| 32513 | Synthetic dye and pigment manufacturing | 1 | D | D | D | D | D | |
| 32518 | Other basic inorganic chemical manufacturing | 2 | D | D | D | D | — | |
| 32519 | Other basic organic chemical manufacturing | 1 | D | D | D | D | D | |
| 3252 | Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing | 4 | D | D | — | — | D | |
| 3253 | Pesticide, fertilizer, and other agricultural chemical manufacturing | 5 | D | D | — | D | D | |
| 3254 | Pharmaceutical and medicine manufacturing | 74 | 38 446 602 | D | D | D | D | |
| 3255 | Paint, coating, and adhesive manufacturing | 20 | 214 620 | D | D | D | D | |
| 32551 | Paint and coating manufacturing | 13 | 135 113 | D | D | 5 467 | — | |
| 32552 | Adhesive manufacturing | 7 | 79 507 | D | D | D | D | |
| 3256 | Soap, cleaning compound, and toilet preparation manufacturing | 32 | 886 493 | D | D | D | D | |
| 32561 | Soap and cleaning compound manufacturing | 22 | 120 140 | D | D | D | D | |
| 32562 | Toilet preparation manufacturing | 10 | 766 353 | D | — | D | — | |
| 3259 | Other chemical product and preparation manufacturing | 5 | 37 547 | 37 547 | — | — | — | |
| 326 | Plastics and rubber products manufacturing | 67 | 499 007 | D | D | 12 787 | 4 984 | |
| 3261 | Plastics product manufacturing | 57 | 485 671 | 466 569 | D | D | D | |
| 3262 | Rubber product manufacturing | 10 | 13 336 | D | — | D | D | |
| 327 | Nonmetallic mineral product manufacturing | 157 | 529 642 | D | D | 13 775 | 427 | |
| 3271 | Clay product and refractory manufacturing | 3 | D | D | — | — | — | |
| 3272 | Glass and glass product manufacturing | 4 | 41 364 | D | — | D | D | |
| 3273 | Cement and concrete product manufacturing | 138 | 468 368 | 441 280 | D | D | D | |
| 32731 | Cement manufacturing | 3 | D | D | D | D | — | |
| 32732 | Ready-mix concrete manufacturing | 77 | 268 887 | D | — | — | 84 | |
| 32733 | Concrete pipe, brick, and block manufacturing .. | 31 | D | 38 429 | D | D | D | |
| 32739 | Other concrete product manufacturing | 27 | 86 267 | D | — | D | D | |
| 3274 | Lime and gypsum product manufacturing | 1 | D | D | D | D | D | |
| 3279 | Other nonmetallic mineral product manufacturing .. | 11 | 17 080 | D | — | D | — | |
| 331 | Primary metal manufacturing | 34 | 75 152 | D | D | 3 411 | 82 | |
| 3311 | Iron and steel mills and ferroalloy manufacturing .. | 14 | 34 131 | D | D | D | D | |
| 3312 | Steel product manufacturing from purchased steel .. | 7 | 18 796 | 15 280 | D | D | D | |
| 3313 | Alumina and aluminum production and processing .. | 10 | D | D | — | D | D | |
| 3314 | Nonferrous metal (except aluminum) production and processing | 2 | D | D | — | — | — | |
| 3315 | Foundries | 1 | D | D | D | D | D | |
| 332 | Fabricated metal product manufacturing | 289 | 782 960 | 741 246 | 17 607 | 19 491 | 4 616 | |
| 3321 | Forging and stamping | 17 | 26 288 | D | D | D | D | |
| 3322 | Cutlery and handtool manufacturing | 8 | 31 902 | 31 902 | — | — | — | |
| 3323 | Architectural and structural metals manufacturing .. | 165 | 350 791 | 339 411 | 3 894 | 6 443 | 1 043 | |
| 3324 | Boiler, tank, and shipping container manufacturing .. | 15 | 248 025 | 229 399 | D | D | D | |
| 33241 | Power boiler and heat exchanger manufacturing .. | 1 | D | D | D | D | D | |
| 33243 | Metal can, box, and other metal container (light gauge) manufacturing | 14 | D | D | D | D | D | |
| 3326 | Spring and wire product manufacturing | 3 | 6 841 | 6 841 | — | — | — | |
| 3327 | Machine shops; turned product; and screw, nut, and bolt manufacturing | 35 | 24 265 | 20 356 | D | D | D | |
| 33271 | Machine shops | 11 | 4 017 | D | D | D | — | |
| 33272 | Turned product and screw, nut, and bolt manufacturing | 24 | 20 248 | D | D | D | D | |

See footnotes at end of table.

Table 4. Value of Shipments by Industry for Puerto Rico: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry | Estab-lishments (number) | Value of shipments | | | | | |
|-----------------|--|--------------------------|--------------------|-------------------------------------|--------------------------------------|---------------------------|----------------------------------|---|
| | | | Total (number) | Value of products shipped (\$1,000) | Receipts for contract work (\$1,000) | Value of resale (\$1,000) | Miscellaneous receipts (\$1,000) | |
| 31-33 | Manufacturing—Con. | | | | | | | |
| 332 | Fabricated metal product manufacturing—Con. | | | | | | | |
| 3328 | Coating, engraving, heat treating, and allied activities..... | 15 | 23 699 | D | D | D | D | D |
| 3329 | Other fabricated metal product manufacturing | 31 | 71 149 | 68 587 | D | D | D | D |
| 333 | Machinery manufacturing | 42 | 284 538 | 280 761 | D | D | D | D |
| 3331 | Agriculture, construction, and mining machinery manufacturing | 1 | D | D | D | D | D | D |
| 3332 | Industrial machinery manufacturing | 4 | D | D | — | — | — | — |
| 3333 | Commercial and service industry machinery manufacturing | 4 | 4 742 | 4 742 | — | — | — | — |
| 3334 | Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing | 15 | D | D | — | — | D | D |
| 3335 | Metalworking machinery manufacturing | 15 | 51 739 | D | D | D | D | D |
| 3339 | Other general purpose machinery manufacturing .. | 3 | D | D | — | D | D | D |
| 334 | Computer and electronic product manufacturing | 49 | 2 288 076 | 2 226 173 | D | D | D | D |
| 3341 | Computer and peripheral equipment manufacturing | 5 | D | D | D | — | — | — |
| 33411 | Computer and peripheral equipment manufacturing | 5 | D | D | D | — | — | — |
| 3342 | Communications equipment manufacturing | 5 | 104 754 | D | D | — | — | — |
| 33421 | Telephone apparatus manufacturing | 1 | D | D | D | D | D | D |
| 33422 | Radio and television broadcasting and wireless communications equipment manufacturing..... | 3 | D | D | D | — | — | — |
| 33429 | Other communications equipment manufacturing | 1 | D | D | D | D | D | D |
| 3343 | Audio and video equipment manufacturing | 1 | D | D | D | D | D | D |
| 3344 | Semiconductor and other electronic component manufacturing | 24 | 1 554 464 | D | D | D | D | D |
| 3345 | Navigational, measuring, electromedical, and control instruments manufacturing | 11 | 250 422 | D | D | — | D | D |
| 3346 | Manufacturing and reproducing magnetic and optical media | 3 | D | D | — | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing | 41 | 1 100 588 | D | 534 | D | D | D |
| 3351 | Electric lighting equipment manufacturing..... | 6 | D | D | D | D | D | D |
| 3352 | Household appliance manufacturing | 1 | D | D | D | D | D | D |
| 3353 | Electrical equipment manufacturing | 29 | 846 763 | D | D | D | D | D |
| 3359 | Other electrical equipment and component manufacturing | 5 | D | D | — | — | D | D |
| 336 | Transportation equipment manufacturing | 19 | 138 842 | D | — | D | D | D |
| 3362 | Motor vehicle body and trailer manufacturing | 1 | D | D | D | D | D | D |
| 3363 | Motor vehicle parts manufacturing | 13 | 124 116 | D | — | D | D | D |
| 3364 | Aerospace product and parts manufacturing | 1 | D | D | D | D | D | D |
| 3366 | Ship and boat building | 4 | D | D | — | — | D | D |
| 337 | Furniture and related product manufacturing | 183 | 131 619 | 124 060 | 428 | 5 769 | 1 362 | |
| 3371 | Household and institutional furniture and kitchen cabinet manufacturing | 154 | 90 265 | 83 498 | D | D | D | D |
| 33711 | Wood kitchen cabinet and countertop manufacturing | 75 | 24 103 | 23 426 | D | D | D | D |
| 33712 | Household and institutional furniture manufacturing | 79 | 66 162 | 60 072 | — | D | D | D |
| 3372 | Office furniture (including fixtures) manufacturing .. | 16 | 20 779 | D | — | D | D | D |
| 3379 | Other furniture related product manufacturing | 13 | 20 575 | D | D | — | — | — |
| 339 | Miscellaneous manufacturing | 138 | 3 236 732 | 3 231 321 | D | D | D | D |
| 3391 | Medical equipment and supplies manufacturing ... | 81 | 2 982 585 | 2 978 115 | D | D | D | D |
| 33911 | Medical equipment and supplies manufacturing . | 81 | 2 982 585 | 2 978 115 | D | D | D | D |
| 3399 | Other miscellaneous manufacturing | 57 | 254 147 | 253 206 | D | D | D | D |
| 33991 | Jewelry and silverware manufacturing | 15 | 93 461 | D | — | D | — | — |
| 33992 | Sporting and athletic goods manufacturing | 2 | D | D | D | D | D | D |
| 33993 | Doll, toy, and game manufacturing | 1 | D | D | D | D | D | D |
| 33994 | Office supplies (except paper) manufacturing ... | 5 | 58 540 | 58 540 | D | D | — | — |
| 33995 | Sign manufacturing | 23 | D | 33 717 | D | D | D | D |
| 33999 | All other miscellaneous manufacturing | 11 | 65 695 | 65 695 | — | — | — | — |

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For the full technical documentation, see Appendix C.

Table 5. Cost of Materials by Industry for Puerto Rico: 2002

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry | Estab-lishments (number) | Cost of materials and services used | | | | | | |
|-----------------|---|--------------------------|-------------------------------------|-----------------------|--------------------------|---|-------------------------|-------------------|--|
| | | | Total (number) | Electricity (\$1,000) | Fuels consumed (\$1,000) | Contract labor for production (\$1,000) | Contract work (\$1,000) | Resales (\$1,000) | Materials, parts, containers, and supplies (\$1,000) |
| 31-33 | Manufacturing | 2 195 | 13 370 948 | 451 399 | 143 542 | 439 506 | 331 095 | 543 048 | 11 462 283 |
| 311 | Food manufacturing | 446 | 1 309 404 | 42 628 | 13 132 | 49 406 | 32 102 | 173 079 | 999 058 |
| 3111 | Animal food manufacturing | 13 | 89 414 | 3 147 | 734 | 2 145 | 2 124 | 5 229 | 76 035 |
| 3112 | Grain and oilseed milling | 5 | D | D | D | D | D | D | D |
| 3113 | Sugar and confectionery product manufacturing ... | 27 | 93 851 | 3 942 | 1 588 | 2 945 | 1 511 | 3 461 | 80 397 |
| 31131 | Sugar manufacturing | 4 | 1 936 | 156 | 308 | 110 | 43 | - | 1 318 |
| 31132 | Chocolate and confectionery manufacturing from cacao beans | 1 | D | D | D | D | D | D | D |
| 31133 | Confectionery manufacturing from purchased chocolate | 6 | D | D | D | D | D | D | D |
| 31134 | Nonchocolate confectionery manufacturing | 16 | 89 336 | 3 728 | 1 258 | 2 671 | 1 385 | 3 150 | 77 142 |
| 3114 | Fruit and vegetable preserving and specialty food manufacturing | 31 | 170 106 | 3 533 | 1 432 | 4 532 | 4 666 | 40 522 | 115 421 |
| 31141 | Frozen food manufacturing | 14 | 14 219 | 425 | 85 | 446 | 312 | 3 421 | 9 524 |
| 31142 | Fruit and vegetable canning, pickling, and drying | 17 | 155 887 | 3 108 | 1 347 | 4 086 | 4 354 | 37 101 | 105 897 |
| 3115 | Dairy product manufacturing | 17 | D | D | D | D | D | D | D |
| 31151 | Dairy product (except frozen) manufacturing | 6 | D | D | D | D | D | D | D |
| 31152 | Ice cream and frozen dessert manufacturing | 11 | 3 919 | 73 | 6 | 407 | 20 | 39 | 3 374 |
| 3116 | Animal slaughtering and processing | 20 | 129 790 | 3 527 | 1 105 | 3 333 | 8 131 | 20 939 | 92 756 |
| 3117 | Seafood product preparation and packaging | 2 | D | D | D | D | D | D | D |
| 3118 | Bakeries and tortilla manufacturing | 273 | 150 236 | 13 492 | 3 077 | 8 734 | 4 095 | 19 035 | 101 814 |
| 31181 | Bread and bakery product manufacturing | 260 | 122 935 | 12 146 | 2 375 | 6 704 | 3 293 | 18 844 | 79 586 |
| 31182 | Cookie, cracker, and pasta manufacturing | 11 | D | D | D | D | D | D | D |
| 31183 | Tortilla manufacturing | 2 | D | D | D | D | D | D | D |
| 3119 | Other food manufacturing | 58 | 425 097 | 4 597 | 1 341 | 7 418 | 3 712 | 45 917 | 362 110 |
| 31191 | Snack food manufacturing | 2 | D | D | D | D | D | D | D |
| 31192 | Coffee and tea manufacturing | 11 | 64 765 | 665 | 492 | 1 960 | 896 | 1 355 | 59 399 |
| 31193 | Flavoring syrup and concentrate manufacturing . | 8 | D | D | D | D | D | D | D |
| 31194 | Seasoning and dressing manufacturing | 9 | 5 688 | 175 | 117 | 577 | 198 | - | 4 619 |
| 31199 | All other food manufacturing | 28 | D | D | D | D | D | D | D |
| 312 | Beverage and tobacco product manufacturing | 57 | 771 613 | 20 408 | 7 115 | 13 484 | 16 829 | 160 510 | 553 262 |
| 3121 | Beverage manufacturing | 51 | 630 412 | 12 119 | 5 775 | 8 412 | 12 702 | 160 510 | 430 888 |
| 31211 | Soft drink and ice manufacturing | 44 | D | D | D | D | D | D | D |
| 31212 | Breweries | 1 | D | D | D | D | D | D | D |
| 31213 | Wineries | 4 | 5 357 | 99 | 1 | 47 | 55 | 210 | 4 945 |
| 31214 | Distilleries | 2 | D | D | D | D | D | D | D |
| 3122 | Tobacco manufacturing | 6 | 141 201 | 8 289 | 1 340 | 5 072 | 4 127 | - | 122 374 |
| 313 | Textile mills | 8 | 2 257 | 121 | 50 | 239 | 114 | - | 1 727 |
| 3132 | Fabric mills | 4 | D | D | D | D | D | D | D |
| 3133 | Textile and fabric finishing and fabric coating mills . | 4 | D | D | D | D | D | D | D |
| 314 | Textile product mills | 46 | 48 011 | 2 553 | 323 | 942 | 1 395 | 2 006 | 40 788 |
| 3141 | Textile furnishings mills | 27 | 33 781 | 1 994 | 223 | 493 | 701 | 1 196 | 29 167 |
| 31411 | Carpet and rug mills | 4 | 1 445 | 72 | 62 | 11 | 102 | - | 1 197 |
| 31412 | Curtain and linen mills | 23 | 32 336 | 1 922 | 161 | 482 | 599 | 1 196 | 27 970 |
| 3149 | Other textile product mills | 19 | 14 230 | 559 | 100 | 449 | 694 | 810 | 11 621 |
| 31491 | Textile bag and canvas mills | 5 | 5 283 | 288 | 11 | 27 | 329 | 150 | 4 479 |
| 31499 | All other textile product mills | 14 | 8 947 | 271 | 89 | 422 | 365 | 660 | 7 142 |
| 315 | Apparel manufacturing | 122 | 224 934 | 7 938 | 2 959 | 14 670 | 4 366 | 2 438 | 192 553 |
| 3151 | Apparel knitting mills | 1 | D | D | D | D | D | D | D |
| 31519 | Other apparel knitting mills | 1 | D | D | D | D | D | D | D |
| 3152 | Cut and sew apparel manufacturing | 113 | D | D | D | D | D | D | D |
| 31521 | Cut and sew apparel contractors | 21 | 36 645 | 1 072 | 428 | 2 337 | 581 | - | 32 226 |
| 31522 | Men's and boys' cut and sew apparel manufacturing | 21 | D | D | D | D | D | D | D |
| 31523 | Women's and girls' cut and sew apparel manufacturing | 46 | 60 121 | 4 165 | 1 064 | 6 225 | 2 344 | 1 479 | 44 838 |
| 31529 | Other cut and sew apparel manufacturing | 25 | 56 190 | 646 | 679 | 1 844 | 562 | 958 | 51 501 |
| 3159 | Apparel accessories and other apparel manufacturing | 8 | D | D | D | D | D | D | D |
| 316 | Leather and allied product manufacturing | 12 | 101 795 | 2 025 | 484 | 1 843 | 1 099 | - | 96 343 |
| 3161 | Leather and hide tanning and finishing | 1 | D | D | D | D | D | D | D |
| 3162 | Footwear manufacturing | 7 | D | D | D | D | D | D | D |
| 3169 | Other leather and allied product manufacturing | 4 | D | D | D | D | D | D | D |
| 321 | Wood product manufacturing | 74 | 49 976 | 1 477 | 744 | 6 334 | 2 050 | 4 547 | 34 825 |
| 3211 | Sawmills and wood preservation | 4 | D | D | D | D | D | D | D |
| 3212 | Veneer, plywood, and engineered wood product manufacturing | 12 | D | D | D | D | D | D | D |
| 3219 | Other wood product manufacturing | 58 | 40 806 | 1 271 | 666 | 6 128 | 1 998 | 2 373 | 28 369 |
| 32191 | Millwork | 24 | 10 880 | 446 | 192 | 2 133 | 480 | - | 7 627 |
| 32192 | Wood container and pallet manufacturing | 8 | 11 485 | 248 | 234 | 981 | 539 | 1 615 | 7 867 |
| 32199 | All other wood product manufacturing | 26 | 18 441 | 577 | 240 | 3 014 | 979 | 758 | 12 875 |

See footnotes at end of table.

Table 5. Cost of Materials by Industry for Puerto Rico: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry | Estab-lishments (number) | Cost of materials and services used | | | | | | |
|-----------------|--|--------------------------|-------------------------------------|-----------------------|--------------------------|---|-------------------------|-------------------|--|
| | | | Total (number) | Electricity (\$1,000) | Fuels consumed (\$1,000) | Contract labor for production (\$1,000) | Contract work (\$1,000) | Resales (\$1,000) | Materials, parts, containers, and supplies (\$1,000) |
| 31-33 | Manufacturing—Con. | | | | | | | | |
| 322 | Paper manufacturing | 44 | 146 785 | 3 639 | 1 575 | 2 689 | 1 671 | 16 915 | 120 297 |
| 3221 | Pulp, paper, and paperboard mills | 4 | 22 211 | 417 | 395 | 382 | 726 | 7 775 | 12 515 |
| 3222 | Converted paper product manufacturing | 40 | 124 574 | 3 222 | 1 180 | 2 307 | 945 | 9 140 | 107 782 |
| 32221 | Paperboard container manufacturing | 22 | 89 686 | 2 479 | 607 | 1 695 | 377 | 9 140 | 75 390 |
| 32222 | Paper bag and coated and treated paper manufacturing | 7 | 25 817 | 403 | 315 | 299 | 160 | — | 24 640 |
| 32223 | Stationery product manufacturing | 9 | D | D | D | D | D | D | D |
| 32229 | Other converted paper product manufacturing | 2 | D | D | D | D | D | D | D |
| 323 | Printing and related support activities | 181 | 118 320 | 6 077 | 1 523 | 4 950 | 2 502 | 4 936 | 98 317 |
| 3231 | Printing and related support activities | 181 | 118 320 | 6 077 | 1 523 | 4 950 | 2 502 | 4 936 | 98 317 |
| 32311 | Printing | 164 | 102 281 | 5 408 | 1 485 | 3 992 | 2 473 | 3 095 | 85 814 |
| 32312 | Support activities for printing | 17 | 16 039 | 669 | 38 | 958 | 29 | 1 841 | 12 503 |
| 324 | Petroleum and coal products manufacturing | 32 | 711 523 | 16 265 | 31 499 | 25 735 | 57 698 | 18 157 | 562 170 |
| 3241 | Petroleum and coal products manufacturing | 32 | 711 523 | 16 265 | 31 499 | 25 735 | 57 698 | 18 157 | 562 170 |
| 32411 | Petroleum refineries | 9 | 175 913 | 10 157 | 9 212 | 11 625 | 24 353 | 16 312 | 104 257 |
| 32412 | Asphalt paving, roofing, and saturated materials manufacturing | 19 | D | D | D | D | D | D | D |
| 32419 | Other petroleum and coal products manufacturing | 4 | D | D | D | D | D | D | D |
| 325 | Chemical manufacturing | 154 | 6 126 966 | 200 605 | 44 746 | 162 189 | 143 022 | 42 716 | 5 533 686 |
| 3251 | Basic chemical manufacturing | 14 | 15 361 | 5 303 | 661 | 1 024 | 445 | 1 521 | 6 406 |
| 32511 | Petrochemical manufacturing | 2 | D | D | D | D | D | D | D |
| 32512 | Industrial gas manufacturing | 8 | 8 610 | 5 047 | 117 | 679 | 377 | — | 2 389 |
| 32513 | Synthetic dye and pigment manufacturing | 1 | D | D | D | D | D | D | D |
| 32518 | Other basic inorganic chemical manufacturing | 2 | D | D | D | D | D | D | D |
| 32519 | Other basic organic chemical manufacturing | 1 | D | D | D | D | D | D | D |
| 3252 | Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing | 4 | D | D | D | D | D | D | D |
| 3253 | Pesticide, fertilizer, and other agricultural chemical manufacturing | 5 | D | D | D | D | D | D | D |
| 3254 | Pharmaceutical and medicine manufacturing | 74 | 5 529 868 | 180 204 | 39 001 | 146 798 | 131 726 | 34 137 | 4 998 002 |
| 3255 | Paint, coating, and adhesive manufacturing | 20 | 122 515 | 2 243 | 346 | 3 533 | 2 304 | 5 727 | 108 362 |
| 32551 | Paint and coating manufacturing | 13 | 69 296 | 1 111 | 154 | 3 309 | 2 091 | 5 467 | 57 164 |
| 32552 | Adhesive manufacturing | 7 | 53 219 | 1 132 | 192 | 224 | 213 | 260 | 51 198 |
| 3256 | Soap, cleaning compound, and toilet preparation manufacturing | 32 | 321 062 | 10 690 | 4 492 | 8 879 | 4 665 | 1 294 | 291 043 |
| 32561 | Soap and cleaning compound manufacturing | 22 | 39 427 | 1 720 | 381 | 2 039 | 888 | 838 | 33 561 |
| 32562 | Toilet preparation manufacturing | 10 | 281 635 | 8 970 | 4 111 | 6 840 | 3 777 | 456 | 257 482 |
| 3259 | Other chemical product and preparation manufacturing | 5 | 13 274 | 276 | 38 | 74 | 40 | — | 12 845 |
| 326 | Plastics and rubber products manufacturing | 67 | 242 925 | 25 313 | 4 269 | 8 578 | 5 469 | 12 787 | 186 506 |
| 3261 | Plastics product manufacturing | 57 | 233 994 | 24 960 | 4 181 | 8 505 | 5 422 | 11 878 | 179 045 |
| 3262 | Rubber product manufacturing | 10 | 8 931 | 353 | 88 | 73 | 47 | 909 | 7 461 |
| 327 | Nonmetallic mineral product manufacturing | 157 | 256 199 | 18 716 | 10 337 | 13 078 | 4 435 | 13 775 | 195 852 |
| 3271 | Clay product and refractory manufacturing | 3 | D | D | D | D | D | D | D |
| 3272 | Glass and glass product manufacturing | 4 | 19 622 | 2 749 | 1 628 | 1 015 | 1 199 | 4 750 | 8 281 |
| 3273 | Cement and concrete product manufacturing | 138 | 229 206 | 15 262 | 8 543 | 11 046 | 2 953 | 8 525 | 182 871 |
| 32731 | Cement manufacturing | 3 | D | D | D | D | D | D | D |
| 32732 | Ready-mix concrete manufacturing | 77 | 137 143 | 2 681 | 2 706 | 2 943 | 901 | — | 127 908 |
| 32733 | Concrete pipe, brick, and block manufacturing | 31 | D | D | D | D | D | D | D |
| 32739 | Other concrete product manufacturing | 27 | 37 434 | 1 776 | 955 | 3 021 | 826 | 4 331 | 26 523 |
| 3274 | Lime and gypsum product manufacturing | 1 | D | D | D | D | D | D | D |
| 3279 | Other nonmetallic mineral product manufacturing | 11 | 6 517 | 598 | 154 | 879 | 243 | 500 | 4 143 |
| 331 | Primary metal manufacturing | 34 | 33 637 | 1 258 | 340 | 3 747 | 1 419 | 3 451 | 23 426 |
| 3311 | Iron and steel mills and ferroalloy manufacturing | 14 | 13 787 | 464 | 165 | 973 | 275 | 300 | 11 611 |
| 3312 | Steel product manufacturing from purchased steel | 7 | 9 766 | 368 | 31 | 2 153 | 891 | 3 018 | 3 306 |
| 3313 | Alumina and aluminum production and processing | 10 | D | D | D | D | D | D | D |
| 3314 | Nonferrous metal (except aluminum) production and processing | 2 | D | D | D | D | D | D | D |
| 3315 | Foundries | 1 | D | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 289 | 356 727 | 17 343 | 6 090 | 25 469 | 13 066 | 19 491 | 275 249 |
| 3321 | Forging and stamping | 17 | 9 821 | 294 | 47 | 854 | 358 | 87 | 8 181 |
| 3322 | Cutlery and handtool manufacturing | 8 | 18 254 | 385 | 123 | 807 | 250 | — | 16 690 |
| 3323 | Architectural and structural metals manufacturing | 165 | 160 825 | 5 709 | 2 174 | 12 766 | 6 587 | 6 443 | 127 128 |
| 3324 | Boiler, tank, and shipping container manufacturing | 15 | 111 854 | 8 315 | 2 586 | 6 772 | 4 096 | 7 203 | 82 881 |
| 33241 | Power boiler and heat exchanger manufacturing | 1 | D | D | D | D | D | D | D |
| 33243 | Metal can, box, and other metal container (light gauge) manufacturing | 14 | D | D | D | D | D | D | D |
| 3326 | Spring and wire product manufacturing | 3 | 3 068 | 152 | 68 | 234 | 133 | — | 2 481 |
| 3327 | Machine shops; turned product; and screw, nut, and bolt manufacturing | 35 | 10 973 | 337 | 91 | 1 993 | 206 | 2 947 | 5 398 |
| 33271 | Machine shops | 11 | 2 321 | 49 | 24 | 164 | 94 | 637 | 1 353 |
| 33272 | Turned product and screw, nut, and bolt manufacturing | 24 | 8 652 | 288 | 67 | 1 829 | 112 | 2 310 | 4 045 |

See footnotes at end of table.

Table 5. Cost of Materials by Industry for Puerto Rico: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry | Estab-lishments (number) | Cost of materials and services used | | | | | | |
|-----------------|--|--------------------------|-------------------------------------|-----------------------|--------------------------|---|-------------------------|-------------------|--|
| | | | Total (number) | Electricity (\$1,000) | Fuels consumed (\$1,000) | Contract labor for production (\$1,000) | Contract work (\$1,000) | Resales (\$1,000) | Materials, parts, containers, and supplies (\$1,000) |
| 31-33 | Manufacturing—Con. | | | | | | | | |
| 332 | Fabricated metal product manufacturing—Con. | | | | | | | | |
| 3328 | Coating, engraving, heat treating, and allied activities..... | 15 | 8 495 | 566 | 472 | 390 | 239 | 1 000 | 5 828 |
| 3329 | Other fabricated metal product manufacturing | 31 | 33 437 | 1 585 | 529 | 1 653 | 1 197 | 1 811 | 26 662 |
| 333 | Machinery manufacturing | 42 | 112 869 | 3 968 | 398 | 1 446 | 817 | 366 | 105 870 |
| 3331 | Agriculture, construction, and mining machinery manufacturing | 1 | D | D | D | D | D | D | D |
| 3332 | Industrial machinery manufacturing | 4 | D | D | D | D | D | D | D |
| 3333 | Commercial and service industry machinery manufacturing | 4 | 1 698 | 32 | 25 | 81 | 44 | — | 1 517 |
| 3334 | Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing | 15 | D | D | D | D | D | D | D |
| 3335 | Metalworking machinery manufacturing | 15 | 17 185 | 1 783 | 306 | 967 | 645 | 1 | 13 484 |
| 3339 | Other general purpose machinery manufacturing .. | 3 | D | D | D | D | D | D | D |
| 334 | Computer and electronic product manufacturing | 49 | 1 147 576 | 27 459 | 4 652 | 56 539 | 10 199 | 53 596 | 995 123 |
| 3341 | Computer and peripheral equipment manufacturing | 5 | D | D | D | D | D | D | D |
| 33411 | Computer and peripheral equipment manufacturing | 5 | D | D | D | D | D | D | D |
| 3342 | Communications equipment manufacturing | 5 | 63 355 | 734 | 67 | 1 108 | 427 | — | 61 020 |
| 33421 | Telephone apparatus manufacturing | 1 | D | D | D | D | D | D | D |
| 33422 | Radio and television broadcasting and wireless communications equipment manufacturing | 3 | D | D | D | D | D | D | D |
| 33429 | Other communications equipment manufacturing | 1 | D | D | D | D | D | D | D |
| 3343 | Audio and video equipment manufacturing | 1 | D | D | D | D | D | D | D |
| 3344 | Semiconductor and other electronic component manufacturing | 24 | 788 700 | 19 497 | 2 808 | 23 172 | 5 396 | 53 471 | 684 350 |
| 3345 | Navigational, measuring, electromedical, and control instruments manufacturing | 11 | 137 132 | 1 581 | 410 | 22 381 | 2 987 | — | 109 773 |
| 3346 | Manufacturing and reproducing magnetic and optical media | 3 | D | D | D | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing | 41 | 388 589 | 15 472 | 2 170 | 3 720 | 9 500 | 5 581 | 352 151 |
| 3351 | Electric lighting equipment manufacturing | 6 | D | D | D | D | D | D | D |
| 3352 | Household appliance manufacturing | 1 | D | D | D | D | D | D | D |
| 3353 | Electrical equipment manufacturing | 29 | 279 927 | 11 614 | 1 838 | 2 909 | 6 734 | 3 977 | 252 860 |
| 3359 | Other electrical equipment and component manufacturing | 5 | D | D | D | D | D | D | D |
| 336 | Transportation equipment manufacturing | 19 | 69 451 | 2 738 | 634 | 2 355 | 1 206 | 2 237 | 60 283 |
| 3362 | Motor vehicle body and trailer manufacturing | 1 | D | D | D | D | D | D | D |
| 3363 | Motor vehicle parts manufacturing | 13 | 62 455 | 2 402 | 482 | 1 857 | 931 | 2 237 | 54 548 |
| 3364 | Aerospace product and parts manufacturing | 1 | D | D | D | D | D | D | D |
| 3366 | Ship and boat building | 4 | D | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing | 183 | 64 968 | 2 068 | 600 | 6 525 | 2 385 | 5 769 | 47 619 |
| 3371 | Household and institutional furniture and kitchen cabinet manufacturing | 154 | 45 108 | 1 435 | 385 | 4 539 | 1 907 | 5 677 | 31 163 |
| 33711 | Wood kitchen cabinet and countertop manufacturing | 75 | 14 836 | 548 | 124 | 1 955 | 1 125 | 368 | 10 712 |
| 33712 | Household and institutional furniture manufacturing | 79 | 30 272 | 887 | 261 | 2 584 | 782 | 5 309 | 20 451 |
| 3372 | Office furniture (including fixtures) manufacturing .. | 16 | 12 615 | 348 | 109 | 870 | 156 | 92 | 11 041 |
| 3379 | Other furniture related product manufacturing | 13 | 7 245 | 285 | 106 | 1 116 | 322 | — | 5 415 |
| 339 | Miscellaneous manufacturing | 138 | 1 086 423 | 33 328 | 9 902 | 35 568 | 19 751 | 691 | 987 178 |
| 3391 | Medical equipment and supplies manufacturing ... | 81 | 983 890 | 29 796 | 7 288 | 30 141 | 16 451 | 323 | 899 890 |
| 33911 | Medical equipment and supplies manufacturing .. | 81 | 983 890 | 29 796 | 7 288 | 30 141 | 16 451 | 323 | 899 890 |
| 3399 | Other miscellaneous manufacturing | 57 | 102 533 | 3 532 | 2 614 | 5 427 | 3 300 | 368 | 87 288 |
| 33991 | Jewelry and silverware manufacturing | 15 | 37 250 | 1 020 | 693 | 2 096 | 1 247 | 129 | 32 064 |
| 33992 | Sporting and athletic goods manufacturing | 2 | D | D | D | D | D | D | D |
| 33993 | Doll, toy, and game manufacturing | 1 | D | D | D | D | D | D | D |
| 33994 | Office supplies (except paper) manufacturing ... | 5 | 26 161 | 936 | 619 | 1 823 | 1 104 | — | 21 678 |
| 33995 | Sign manufacturing | 23 | D | D | D | D | D | D | D |
| 33999 | All other miscellaneous manufacturing | 11 | 21 818 | 1 199 | 1 084 | 341 | 530 | — | 18 661 |

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For the full technical documentation, see Appendix C.

Table 6. Share of Value of Shipments by Industry Accounted for by the 4, 8, 20, and 50 Largest Establishments for Puerto Rico: 2002

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry and largest establishments based on value of shipments | Establishments (number) | Value of shipments | | Herfindahl-Hirschman index for 50 largest establishments ¹ |
|-----------------|---|-------------------------|--------------------|---------------------|---|
| | | | Amount (\$1,000) | As percent of total | |
| 31-33 | Manufacturing | | | | |
| | All establishments | 2 195 | 58 580 060 | 100.0 | 316.1 |
| | 4 largest establishments | N | 16 621 053 | 28.4 | N |
| | 8 largest establishments | N | 26 407 182 | 45.1 | N |
| | 20 largest establishments | N | 36 458 110 | 62.2 | N |
| | 50 largest establishments | N | 45 242 202 | 77.2 | N |
| 311 | Food manufacturing | | | | |
| | All establishments | 446 | 4 883 924 | 100.0 | 3 637.8 |
| | 4 largest establishments | N | 3 282 469 | 67.2 | N |
| | 8 largest establishments | N | 3 621 143 | 74.1 | N |
| | 20 largest establishments | N | 4 167 816 | 85.3 | N |
| | 50 largest establishments | N | 4 591 509 | 94.0 | N |
| 312 | Beverage and tobacco product manufacturing | | | | |
| | All establishments | 57 | 1 547 995 | 100.0 | 1 998.9 |
| | 4 largest establishments | N | 1 127 576 | 72.8 | N |
| | 8 largest establishments | N | 1 462 079 | 94.4 | N |
| | 20 largest establishments | N | 1 534 092 | 99.1 | N |
| | 50 largest establishments | N | 1 547 657 | 100.0 | N |
| 313 | Textile mills | | | | |
| | All establishments | 8 | 4 946 | 100.0 | 2 721.3 |
| | 4 largest establishments | N | 4 680 | 94.6 | N |
| | 8 largest establishments | N | 4 946 | 100.0 | N |
| | 20 largest establishments | N | 4 946 | 100.0 | N |
| | 50 largest establishments | N | 4 946 | 100.0 | N |
| 314 | Textile product mills | | | | |
| | All establishments | 46 | 93 872 | 100.0 | 1 638.6 |
| | 4 largest establishments | N | 54 270 | 57.8 | N |
| | 8 largest establishments | N | 68 216 | 72.7 | N |
| | 20 largest establishments | N | 86 343 | 92.0 | N |
| | 50 largest establishments | N | 93 872 | 100.0 | N |
| 315 | Apparel manufacturing | | | | |
| | All establishments | 122 | 725 181 | 100.0 | 1 260.7 |
| | 4 largest establishments | N | 395 580 | 54.5 | N |
| | 8 largest establishments | N | 502 203 | 69.3 | N |
| | 20 largest establishments | N | 620 068 | 85.5 | N |
| | 50 largest establishments | N | 696 981 | 96.1 | N |
| 316 | Leather and allied product manufacturing | | | | |
| | All establishments | 12 | 186 154 | 100.0 | 2 251.3 |
| | 4 largest establishments | N | 150 403 | 80.8 | N |
| | 8 largest establishments | N | 185 013 | 99.4 | N |
| | 20 largest establishments | N | 186 154 | 100.0 | N |
| | 50 largest establishments | N | 186 154 | 100.0 | N |
| 321 | Wood product manufacturing | | | | |
| | All establishments | 74 | 166 921 | 100.0 | 1 040.2 |
| | 4 largest establishments | N | 76 764 | 46.0 | N |
| | 8 largest establishments | N | 106 163 | 63.6 | N |
| | 20 largest establishments | N | 147 210 | 88.2 | N |
| | 50 largest establishments | N | 164 834 | 98.7 | N |
| 322 | Paper manufacturing | | | | |
| | All establishments | 44 | 284 433 | 100.0 | 564.0 |
| | 4 largest establishments | N | 109 590 | 38.5 | N |
| | 8 largest establishments | N | 168 042 | 59.1 | N |
| | 20 largest establishments | N | 241 368 | 84.9 | N |
| | 50 largest establishments | N | 284 433 | 100.0 | N |
| 323 | Printing and related support activities | | | | |
| | All establishments | 181 | 285 393 | 100.0 | 464.4 |
| | 4 largest establishments | N | 92 460 | 32.4 | N |
| | 8 largest establishments | N | 145 999 | 51.2 | N |
| | 20 largest establishments | N | 210 345 | 73.7 | N |
| | 50 largest establishments | N | 254 919 | 89.3 | N |
| 324 | Petroleum and coal products manufacturing | | | | |
| | All establishments | 32 | 1 525 356 | 100.0 | 1 618.0 |
| | 4 largest establishments | N | 1 085 616 | 71.2 | N |
| | 8 largest establishments | N | 1 367 380 | 89.6 | N |
| | 20 largest establishments | N | 1 500 855 | 98.4 | N |
| | 50 largest establishments | N | 1 525 356 | 100.0 | N |
| 325 | Chemical manufacturing | | | | |
| | All establishments | 154 | 39 808 729 | 100.0 | 620.0 |
| | 4 largest establishments | N | 16 621 053 | 41.8 | N |
| | 8 largest establishments | N | 24 657 001 | 61.9 | N |
| | 20 largest establishments | N | 33 802 410 | 84.9 | N |
| | 50 largest establishments | N | 38 871 357 | 97.6 | N |

See footnotes at end of table.

Table 6. Share of Value of Shipments by Industry Accounted for by the 4, 8, 20, and 50 Largest Establishments for Puerto Rico: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry and largest establishments based on value of shipments | Establishments (number) | Value of shipments | | Herfindahl-Hirschman index for 50 largest establishments ¹ |
|-----------------|---|-------------------------|--------------------|---------------------|---|
| | | | Amount (\$1,000) | As percent of total | |
| 31-33 | Manufacturing—Con. | | | | |
| 326 | Plastics and rubber products manufacturing | | | | |
| | All establishments | 67 | 499 007 | 100.0 | 629.2 |
| | 4 largest establishments | N | 209 351 | 42.0 | N |
| | 8 largest establishments | N | 314 194 | 63.0 | N |
| | 20 largest establishments | N | 434 257 | 87.0 | N |
| | 50 largest establishments | N | 493 851 | 99.0 | N |
| 327 | Nonmetallic mineral product manufacturing | | | | |
| | All establishments | 157 | 529 642 | 100.0 | 392.9 |
| | 4 largest establishments | N | 174 033 | 32.9 | N |
| | 8 largest establishments | N | 233 346 | 44.1 | N |
| | 20 largest establishments | N | 324 572 | 61.3 | N |
| | 50 largest establishments | N | 439 166 | 82.9 | N |
| 331 | Primary metal manufacturing | | | | |
| | All establishments | 34 | 75 152 | 100.0 | 930.5 |
| | 4 largest establishments | N | 40 246 | 53.6 | N |
| | 8 largest establishments | N | 57 343 | 76.3 | N |
| | 20 largest establishments | N | 73 880 | 98.3 | N |
| | 50 largest establishments | N | 75 152 | 100.0 | N |
| 332 | Fabricated metal product manufacturing | | | | |
| | All establishments | 289 | 782 960 | 100.0 | 343.6 |
| | 4 largest establishments | N | 228 752 | 29.2 | N |
| | 8 largest establishments | N | 337 121 | 43.1 | N |
| | 20 largest establishments | N | 501 293 | 64.0 | N |
| | 50 largest establishments | N | 638 586 | 81.6 | N |
| 333 | Machinery manufacturing | | | | |
| | All establishments | 42 | 284 538 | 100.0 | 4 800.4 |
| | 4 largest establishments | N | 243 129 | 85.4 | N |
| | 8 largest establishments | N | 262 873 | 92.4 | N |
| | 20 largest establishments | N | 280 333 | 98.5 | N |
| | 50 largest establishments | N | 284 538 | 100.0 | N |
| 334 | Computer and electronic product manufacturing | | | | |
| | All establishments | 49 | 2 288 076 | 100.0 | 1 209.7 |
| | 4 largest establishments | N | 1 294 297 | 56.6 | N |
| | 8 largest establishments | N | 1 734 597 | 75.8 | N |
| | 20 largest establishments | N | 2 174 793 | 95.0 | N |
| | 50 largest establishments | N | 2 288 076 | 100.0 | N |
| 335 | Electrical equipment, appliance, and component manufacturing | | | | |
| | All establishments | 41 | 1 100 588 | 100.0 | 567.5 |
| | 4 largest establishments | N | 408 076 | 37.1 | N |
| | 8 largest establishments | N | 634 262 | 57.6 | N |
| | 20 largest establishments | N | 1 018 065 | 92.5 | N |
| | 50 largest establishments | N | 1 100 588 | 100.0 | N |
| 336 | Transportation equipment manufacturing | | | | |
| | All establishments | 19 | 138 842 | 100.0 | 1 824.2 |
| | 4 largest establishments | N | 105 712 | 76.1 | N |
| | 8 largest establishments | N | 129 964 | 93.6 | N |
| | 20 largest establishments | N | 138 842 | 100.0 | N |
| | 50 largest establishments | N | 138 842 | 100.0 | N |
| 337 | Furniture and related product manufacturing | | | | |
| | All establishments | 183 | 131 619 | 100.0 | 349.1 |
| | 4 largest establishments | N | 38 130 | 29.0 | N |
| | 8 largest establishments | N | 56 343 | 42.8 | N |
| | 20 largest establishments | N | 86 661 | 65.8 | N |
| | 50 largest establishments | N | 112 760 | 85.7 | N |
| 339 | Miscellaneous manufacturing | | | | |
| | All establishments | 138 | 3 236 732 | 100.0 | 534.8 |
| | 4 largest establishments | N | 1 169 611 | 36.1 | N |
| | 8 largest establishments | N | 1 846 635 | 57.1 | N |
| | 20 largest establishments | N | 2 768 205 | 85.5 | N |
| | 50 largest establishments | N | 3 186 977 | 98.5 | N |

¹The Herfindahl-Hirschman index is calculated by summing the squares of the individual establishments' market share percentages for the 50 largest establishments or for the universe, whichever is lower, in a particular industry. The market share for each establishment is the total value of shipments for that establishment divided by total value of shipments for the entire industry, multiplied by 100.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For the full technical documentation, see Appendix C.

Table 7. Value of Products Shipped and Contract Receipts by Industry and Country of Destination for Puerto Rico: 2002

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry and country of destination of shipments | Establishments (number) | Value of products shipped and contract receipts (\$1,000) |
|-----------------|--|-------------------------|---|
| 31-33 | Manufacturing | | |
| | All establishments | 2 195 | 57 937 748 |
| | Puerto Rico | N | 13 448 493 |
| | United States | N | 34 654 152 |
| | Virgin Islands | N | 1 105 157 |
| | Central America, South America, and Caribbean Zone, excluding Virgin Islands | N | 1 206 607 |
| | Other foreign places | N | 7 523 394 |
| 311 | Food manufacturing | | |
| | All establishments | 446 | 4 708 859 |
| | Puerto Rico | N | 4 216 175 |
| | United States | N | 293 454 |
| | Virgin Islands | N | 28 099 |
| | Central America, South America, and Caribbean Zone, excluding Virgin Islands | N | 62 947 |
| | Other foreign places | N | 108 212 |
| 312 | Beverage and tobacco product manufacturing | | |
| | All establishments | 57 | 1 381 032 |
| | Puerto Rico | N | 1 002 157 |
| | United States | N | 325 298 |
| | Virgin Islands | N | 8 808 |
| | Central America, South America, and Caribbean Zone, excluding Virgin Islands | N | 13 080 |
| | Other foreign places | N | 31 681 |
| 313 | Textile mills | | |
| | All establishments | 8 | 4 946 |
| | Puerto Rico | N | D |
| | United States | N | D |
| | Virgin Islands | N | D |
| | Central America, South America, and Caribbean Zone, excluding Virgin Islands | N | D |
| | Other foreign places | N | D |
| 314 | Textile product mills | | |
| | All establishments | 46 | 91 241 |
| | Puerto Rico | N | D |
| | United States | N | 41 393 |
| | Virgin Islands | N | 650 |
| | Central America, South America, and Caribbean Zone, excluding Virgin Islands | N | D |
| | Other foreign places | N | 8 141 |
| 315 | Apparel manufacturing | | |
| | All establishments | 122 | D |
| | Puerto Rico | N | 155 229 |
| | United States | N | 499 124 |
| | Virgin Islands | N | 16 476 |
| | Central America, South America, and Caribbean Zone, excluding Virgin Islands | N | D |
| | Other foreign places | N | 35 272 |
| 316 | Leather and allied product manufacturing | | |
| | All establishments | 12 | 186 154 |
| | Puerto Rico | N | D |
| | United States | N | 101 013 |
| | Virgin Islands | N | D |
| | Central America, South America, and Caribbean Zone, excluding Virgin Islands | N | D |
| | Other foreign places | N | D |
| 321 | Wood product manufacturing | | |
| | All establishments | 74 | 113 971 |
| | Puerto Rico | N | 102 736 |
| | United States | N | D |
| | Virgin Islands | N | D |
| | Central America, South America, and Caribbean Zone, excluding Virgin Islands | N | 2 675 |
| | Other foreign places | N | 2 470 |
| 322 | Paper manufacturing | | |
| | All establishments | 44 | 264 507 |
| | Puerto Rico | N | 224 783 |
| | United States | N | 25 997 |
| | Virgin Islands | N | 3 249 |
| | Central America, South America, and Caribbean Zone, excluding Virgin Islands | N | 5 692 |
| | Other foreign places | N | 4 783 |

See footnotes at end of table.

Table 7. **Value of Products Shipped and Contract Receipts by Industry and Country of Destination for Puerto Rico: 2002—Con.**

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry and country of destination of shipments | Establishments (number) | Value of products shipped and contract receipts (\$1,000) |
|-----------------|--|-------------------------|---|
| 31-33 | Manufacturing—Con. | | |
| 323 | Printing and related support activities | | |
| | All establishments | 181 | 278 314 |
| | Puerto Rico | N | 239 531 |
| | United States | N | 29 391 |
| | Virgin Islands | N | 1 433 |
| | Central America, South America, and Caribbean Zone, excluding Virgin Islands | N | 7 458 |
| | Other foreign places | N | 503 |
| 324 | Petroleum and coal products manufacturing | | |
| | All establishments | 32 | 1 491 587 |
| | Puerto Rico | N | 1 038 884 |
| | United States | N | 225 005 |
| | Virgin Islands | N | 28 185 |
| | Central America, South America, and Caribbean Zone, excluding Virgin Islands | N | 122 711 |
| | Other foreign places | N | 76 840 |
| 325 | Chemical manufacturing | | |
| | All establishments | 154 | 39 760 931 |
| | Puerto Rico | N | 3 208 805 |
| | United States | N | 28 206 620 |
| | Virgin Islands | N | 929 249 |
| | Central America, South America, and Caribbean Zone, excluding Virgin Islands | N | 791 305 |
| | Other foreign places | N | 6 624 960 |
| 326 | Plastics and rubber products manufacturing | | |
| | All establishments | 67 | 481 236 |
| | Puerto Rico | N | 251 445 |
| | United States | N | 173 353 |
| | Virgin Islands | N | 9 271 |
| | Central America, South America, and Caribbean Zone, excluding Virgin Islands | N | 30 250 |
| | Other foreign places | N | 16 916 |
| 327 | Nonmetallic mineral product manufacturing | | |
| | All establishments | 157 | 515 440 |
| | Puerto Rico | N | 456 911 |
| | United States | N | 34 637 |
| | Virgin Islands | N | 5 092 |
| | Central America, South America, and Caribbean Zone, excluding Virgin Islands | N | 7 961 |
| | Other foreign places | N | 10 837 |
| 331 | Primary metal manufacturing | | |
| | All establishments | 34 | 71 659 |
| | Puerto Rico | N | 56 117 |
| | United States | N | 8 165 |
| | Virgin Islands | N | 2 191 |
| | Central America, South America, and Caribbean Zone, excluding Virgin Islands | N | 2 474 |
| | Other foreign places | N | 2 716 |
| 332 | Fabricated metal product manufacturing | | |
| | All establishments | 289 | 758 853 |
| | Puerto Rico | N | 617 460 |
| | United States | N | 73 909 |
| | Virgin Islands | N | 22 109 |
| | Central America, South America, and Caribbean Zone, excluding Virgin Islands | N | 20 860 |
| | Other foreign places | N | 24 508 |
| 333 | Machinery manufacturing | | |
| | All establishments | 42 | D |
| | Puerto Rico | N | 262 849 |
| | United States | N | 14 113 |
| | Virgin Islands | N | D |
| | Central America, South America, and Caribbean Zone, excluding Virgin Islands | N | D |
| | Other foreign places | N | 1 558 |
| 334 | Computer and electronic product manufacturing | | |
| | All establishments | 49 | D |
| | Puerto Rico | N | 553 136 |
| | United States | N | 1 311 700 |
| | Virgin Islands | N | D |
| | Central America, South America, and Caribbean Zone, excluding Virgin Islands | N | 68 989 |
| | Other foreign places | N | 271 527 |

See footnotes at end of table.

Table 7. Value of Products Shipped and Contract Receipts by Industry and Country of Destination for Puerto Rico: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry and country of destination of shipments | Establishments (number) | Value of products shipped and contract receipts (\$1,000) |
|-----------------|--|-------------------------|---|
| 31-33 | Manufacturing—Con. | | |
| 335 | Electrical equipment, appliance, and component manufacturing | | |
| | All establishments | 41 | D |
| | Puerto Rico | N | 513 328 |
| | United States | N | 569 848 |
| | Virgin Islands | N | D |
| | Central America, South America, and Caribbean Zone, excluding Virgin Islands | N | D |
| | Other foreign places | N | D |
| 336 | Transportation equipment manufacturing | | |
| | All establishments | 19 | D |
| | Puerto Rico | N | 66 722 |
| | United States | N | 56 502 |
| | Virgin Islands | N | D |
| | Central America, South America, and Caribbean Zone, excluding Virgin Islands | N | 4 429 |
| | Other foreign places | N | 4 784 |
| 337 | Furniture and related product manufacturing | | |
| | All establishments | 183 | 124 488 |
| | Puerto Rico | N | 100 999 |
| | United States | N | 10 036 |
| | Virgin Islands | N | 4 792 |
| | Central America, South America, and Caribbean Zone, excluding Virgin Islands | N | 1 676 |
| | Other foreign places | N | 6 980 |
| 339 | Miscellaneous manufacturing | | |
| | All establishments | 138 | D |
| | Puerto Rico | N | 283 052 |
| | United States | N | 2 648 280 |
| | Virgin Islands | N | D |
| | Central America, South America, and Caribbean Zone, excluding Virgin Islands | N | 25 956 |
| | Other foreign places | N | 273 375 |

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For the full technical documentation, see Appendix C.

Table 8. Value of Products Shipped by Industry and Class of Customer for Puerto Rico: 2002

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry and class of customer | Establishments (number) | Value of products shipped and contract receipts ¹ (\$1,000) |
|-----------------|---|-------------------------|--|
| 31-33 | Manufacturing | | |
| | All establishments | 2 195 | 13 448 493 |
| | Wholesale establishments | N | 2 098 187 |
| | Household consumers | N | 949 052 |
| | Retailers | N | 1 017 501 |
| | Construction firms | N | 1 665 817 |
| | Other manufacturer establishments | N | 4 545 686 |
| | Commonwealth government | N | 653 160 |
| | All other class of customers | N | 2 519 011 |
| 311 | Food manufacturing | | |
| | All establishments | 446 | 4 216 175 |
| | Wholesale establishments | N | 392 026 |
| | Household consumers | N | 160 298 |
| | Retailers | N | 378 612 |
| | Construction firms | N | 96 236 |
| | Other manufacturer establishments | N | 1 553 503 |
| | Commonwealth government | N | 36 525 |
| | All other class of customers | N | 1 598 984 |
| 312 | Beverage and tobacco product manufacturing | | |
| | All establishments | 57 | 1 002 157 |
| | Wholesale establishments | N | 300 398 |
| | Household consumers | N | D |
| | Retailers | N | 42 523 |
| | Construction firms | N | D |
| | Other manufacturer establishments | N | D |
| | Commonwealth government | N | D |
| | All other class of customers | N | 29 589 |
| 313 | Textile mills | | |
| | All establishments | 8 | D |
| | Wholesale establishments | N | D |
| | Household consumers | N | D |
| | Retailers | N | - |
| | Construction firms | N | D |
| | Other manufacturer establishments | N | D |
| | Commonwealth government | N | D |
| | All other class of customers | N | D |
| 314 | Textile product mills | | |
| | All establishments | 46 | D |
| | Wholesale establishments | N | 6 272 |
| | Household consumers | N | 5 901 |
| | Retailers | N | 13 819 |
| | Construction firms | N | 730 |
| | Other manufacturer establishments | N | 8 285 |
| | Commonwealth government | N | D |
| | All other class of customers | N | 5 376 |
| 315 | Apparel manufacturing | | |
| | All establishments | 122 | 155 229 |
| | Wholesale establishments | N | 33 134 |
| | Household consumers | N | 30 273 |
| | Retailers | N | 14 163 |
| | Construction firms | N | 24 730 |
| | Other manufacturer establishments | N | 21 484 |
| | Commonwealth government | N | 11 036 |
| | All other class of customers | N | 20 403 |
| 316 | Leather and allied product manufacturing | | |
| | All establishments | 12 | D |
| | Wholesale establishments | N | D |
| | Household consumers | N | D |
| | Retailers | N | D |
| | Construction firms | N | D |
| | Other manufacturer establishments | N | D |
| | Commonwealth government | N | D |
| | All other class of customers | N | D |
| 321 | Wood product manufacturing | | |
| | All establishments | 74 | 102 736 |
| | Wholesale establishments | N | 7 201 |
| | Household consumers | N | 5 680 |
| | Retailers | N | 21 121 |
| | Construction firms | N | 28 994 |
| | Other manufacturer establishments | N | 16 568 |
| | Commonwealth government | N | 4 481 |
| | All other class of customers | N | 18 684 |

See footnotes at end of table.

Table 8. Value of Products Shipped by Industry and Class of Customer for Puerto Rico: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry and class of customer | Establishments (number) | Value of products shipped and contract receipts ¹ (\$1,000) |
|-----------------|--|-------------------------|--|
| 31-33 | Manufacturing—Con. | | |
| 322 | Paper manufacturing | | |
| | All establishments | 44 | 224 783 |
| | Wholesale establishments | N | 19 881 |
| | Household consumers | N | 4 132 |
| | Retailers | N | D |
| | Construction firms | N | 6 628 |
| | Other manufacturer establishments | N | 175 919 |
| | Commonwealth government | N | D |
| | All other class of customers | N | 11 273 |
| 323 | Printing and related support activities | | |
| | All establishments | 181 | 239 531 |
| | Wholesale establishments | N | 16 374 |
| | Household consumers | N | 14 368 |
| | Retailers | N | 14 277 |
| | Construction firms | N | 1 077 |
| | Other manufacturer establishments | N | 109 506 |
| | Commonwealth government | N | 9 948 |
| | All other class of customers | N | 73 965 |
| 324 | Petroleum and coal products manufacturing | | |
| | All establishments | 32 | 1 038 884 |
| | Wholesale establishments | N | 291 491 |
| | Household consumers | N | D |
| | Retailers | N | D |
| | Construction firms | N | 328 477 |
| | Other manufacturer establishments | N | 81 558 |
| | Commonwealth government | N | 275 444 |
| | All other class of customers | N | 31 616 |
| 325 | Chemical manufacturing | | |
| | All establishments | 154 | 3 208 805 |
| | Wholesale establishments | N | 352 174 |
| | Household consumers | N | 420 609 |
| | Retailers | N | 211 392 |
| | Construction firms | N | 643 756 |
| | Other manufacturer establishments | N | 884 883 |
| | Commonwealth government | N | 213 660 |
| | All other class of customers | N | 482 329 |
| 326 | Plastics and rubber products manufacturing | | |
| | All establishments | 67 | 251 445 |
| | Wholesale establishments | N | 33 647 |
| | Household consumers | N | 10 946 |
| | Retailers | N | 15 135 |
| | Construction firms | N | 24 598 |
| | Other manufacturer establishments | N | 142 379 |
| | Commonwealth government | N | 8 138 |
| | All other class of customers | N | 16 599 |
| 327 | Nonmetallic mineral product manufacturing | | |
| | All establishments | 157 | 456 911 |
| | Wholesale establishments | N | 24 151 |
| | Household consumers | N | 44 429 |
| | Retailers | N | 25 322 |
| | Construction firms | N | 266 984 |
| | Other manufacturer establishments | N | 51 177 |
| | Commonwealth government | N | 21 181 |
| | All other class of customers | N | 23 669 |
| 331 | Primary metal manufacturing | | |
| | All establishments | 34 | 56 117 |
| | Wholesale establishments | N | 16 427 |
| | Household consumers | N | 3 898 |
| | Retailers | N | 1 434 |
| | Construction firms | N | 14 333 |
| | Other manufacturer establishments | N | 13 530 |
| | Commonwealth government | N | 4 200 |
| | All other class of customers | N | 2 293 |
| 332 | Fabricated metal product manufacturing | | |
| | All establishments | 289 | 617 460 |
| | Wholesale establishments | N | 126 376 |
| | Household consumers | N | 133 199 |
| | Retailers | N | 23 712 |
| | Construction firms | N | 141 424 |
| | Other manufacturer establishments | N | 131 583 |
| | Commonwealth government | N | 19 121 |
| | All other class of customers | N | 42 015 |

See footnotes at end of table.

Table 8. Value of Products Shipped by Industry and Class of Customer for Puerto Rico: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry and class of customer | Establishments (number) | Value of products shipped and contract receipts ¹ (\$1,000) |
|-----------------|--|-------------------------|--|
| 31-33 | Manufacturing—Con. | | |
| 333 | Machinery manufacturing | | |
| | All establishments | 42 | 262 849 |
| | Wholesale establishments | N | D |
| | Household consumers | N | 6 539 |
| | Retailers | N | D |
| | Construction firms | N | D |
| | Other manufacturer establishments | N | 44 175 |
| | Commonwealth government | N | D |
| | All other class of customers | N | D |
| 334 | Computer and electronic product manufacturing | | |
| | All establishments | 49 | 553 136 |
| | Wholesale establishments | N | 143 502 |
| | Household consumers | N | 25 998 |
| | Retailers | N | 530 |
| | Construction firms | N | 22 057 |
| | Other manufacturer establishments | N | 268 428 |
| | Commonwealth government | N | 13 082 |
| | All other class of customers | N | 79 530 |
| 335 | Electrical equipment, appliance, and component manufacturing | | |
| | All establishments | 41 | 513 328 |
| | Wholesale establishments | N | D |
| | Household consumers | N | D |
| | Retailers | N | D |
| | Construction firms | N | 21 486 |
| | Other manufacturer establishments | N | D |
| | Commonwealth government | N | 12 185 |
| | All other class of customers | N | 12 576 |
| 336 | Transportation equipment manufacturing | | |
| | All establishments | 19 | 66 722 |
| | Wholesale establishments | N | D |
| | Household consumers | N | 6 352 |
| | Retailers | N | D |
| | Construction firms | N | D |
| | Other manufacturer establishments | N | 36 321 |
| | Commonwealth government | N | 1 726 |
| | All other class of customers | N | 3 360 |
| 337 | Furniture and related product manufacturing | | |
| | All establishments | 183 | 100 999 |
| | Wholesale establishments | N | 35 096 |
| | Household consumers | N | 13 456 |
| | Retailers | N | 21 249 |
| | Construction firms | N | D |
| | Other manufacturer establishments | N | D |
| | Commonwealth government | N | 5 488 |
| | All other class of customers | N | 10 259 |
| 339 | Miscellaneous manufacturing | | |
| | All establishments | 138 | 283 052 |
| | Wholesale establishments | N | 124 524 |
| | Household consumers | N | 9 765 |
| | Retailers | N | 19 885 |
| | Construction firms | N | 11 257 |
| | Other manufacturer establishments | N | 64 407 |
| | Commonwealth government | N | 5 038 |
| | All other class of customers | N | 48 175 |

¹Corresponds to data shown in the "Puerto Rico" row in Table 7.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For the full technical documentation, see Appendix C.

Table 9. E-Commerce Statistics for Puerto Rico: 2002

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| Industry | Total | | E-commerce | | E-commerce value of shipments as a percent of total sales |
|----------------------------|-------------------------|------------------------------|-------------------------|------------------------------|---|
| | Establishments (number) | Value of shipments (\$1,000) | Establishments (number) | Value of shipments (\$1,000) | |
| 31-33, Manufacturing | 2 195 | 58 580 060 | 51 | 5 600 814 | 9.6 |

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For the full technical documentation, see Appendix C.

Table 10. General Statistics for Puerto Rico, Metropolitan Areas, and Municipios: 2002

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| Geographic area | Establishments (number) | Proprietors and partners ¹ (number) | Unpaid family workers ¹ (number) | All employees ² | | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) |
|---|-------------------------|--|---|----------------------------|-------------------|--------------------------------------|-----------------------------|------------------------------|
| | | | | Total (number) | Payroll (number) | | | |
| Puerto Rico | 2 195 | S | 218 | '126 707 | '3 130 631 | 45 614 305 | 13 370 948 | 58 580 060 |
| Mayagüez-San Germán-Cabo Rojo, PR | | | | | | | | |
| Combined Statistical Area | 152 | 27 | 18 | 10 501 | 192 882 | 2 590 289 | 1 126 804 | 3 663 797 |
| Mayagüez, PR Metropolitan Statistical Area | 76 | 13 | 13 | 5 763 | 101 720 | 2 144 109 | 685 813 | 2 775 924 |
| Hormigueros Municipio, PR | 12 | 3 | 7 | 187 | 1 787 | 5 159 | 10 664 | 15 822 |
| Mayagüez Municipio, PR | 64 | 10 | 6 | 5 576 | 99 933 | 2 138 950 | 675 149 | 2 760 102 |
| San Germán-Cabo Rojo, PR Metropolitan Statistical Area | 76 | 14 | 5 | 4 738 | 91 162 | 446 180 | 440 991 | 887 873 |
| Cabo Rojo Municipio, PR | 36 | 8 | 3 | 1 273 | 21 587 | 226 670 | 228 690 | 455 689 |
| Lajas Municipio, PR | 12 | 2 | — | 662 | 6 778 | 10 815 | 13 595 | 25 425 |
| Sabana Grande Municipio, PR | 11 | — | — | 1 536 | 30 011 | 138 758 | 60 540 | 203 393 |
| San Germán Municipio, PR | 17 | 4 | 2 | 1 267 | 32 786 | 69 937 | 138 166 | 203 366 |
| Ponce-Yauco-Coamo, PR Combined Statistical Area | 213 | 33 | 15 | '12 680 | 256 071 | 1 114 164 | 1 062 918 | 2 164 083 |
| Coamo, PR Micropolitan Statistical Area | 16 | — | — | 1 431 | 23 153 | 59 358 | 118 461 | 177 205 |
| Coamo Municipio, PR | 16 | — | — | 1 431 | 23 153 | 59 358 | 118 461 | 177 205 |
| Ponce, PR Metropolitan Statistical Area | 140 | 22 | 14 | '9 101 | 186 499 | 895 999 | 669 118 | 1 551 665 |
| Juana Díaz Municipio, PR | 17 | D | D | h | D | D | D | D |
| Ponce Municipio, PR | 116 | 20 | 11 | '5 790 | 135 292 | 731 893 | 585 790 | 1 304 715 |
| Villalba Municipio, PR | 7 | D | D | f | D | D | D | D |
| Santa Isabel, PR Micropolitan Statistical Area | 7 | — | — | '1 221 | 27 891 | 61 519 | 82 019 | 150 153 |
| Santa Isabel Municipio, PR | 7 | — | — | '1 221 | 27 891 | 61 519 | 82 019 | 150 153 |
| Yauco, PR Metropolitan Statistical Area | 50 | 11 | 1 | 927 | 18 528 | 97 288 | 193 320 | 285 060 |
| Guánica Municipio, PR | 6 | — | — | 204 | 4 265 | 27 777 | 14 436 | 41 073 |
| Guayanilla Municipio, PR | 6 | 1 | — | 91 | 2 478 | 25 013 | 6 793 | 31 734 |
| Peñuelas Municipio, PR | 11 | — | — | 152 | 3 436 | 20 528 | 156 080 | 175 913 |
| Yauco Municipio, PR | 27 | 10 | 1 | 480 | 8 349 | 23 970 | 16 011 | 36 340 |
| San Juan-Caguas-Fajardo, PR Combined Statistical Area | 1 583 | S | 123 | '82 445 | '2 179 321 | 34 837 834 | 9 990 743 | 44 529 697 |
| Fajardo, PR Metropolitan Statistical Area | 37 | 4 | — | 1 906 | 38 616 | 282 997 | 118 243 | 397 809 |
| Ceiba Municipio, PR | 7 | — | — | 75 | 858 | 3 540 | 3 509 | 6 958 |
| Fajardo Municipio, PR | 20 | 1 | — | 1 569 | 32 693 | 265 489 | 104 014 | 365 905 |
| Luquillo Municipio, PR | 10 | 3 | — | 262 | 5 065 | 13 968 | 10 720 | 24 946 |
| San Juan-Caguas-Guaynabo, PR Metropolitan Statistical Area | 1 537 | — | 123 | '80 411 | '2 139 212 | 34 551 723 | 9 868 585 | 44 124 883 |
| Agua Buenas Municipio, PR | 7 | — | 1 | 151 | 1 828 | 5 647 | 3 728 | 9 327 |
| Aibonito Municipio, PR | 16 | 1 | 1 | '2 184 | 46 737 | 223 902 | 71 241 | 292 483 |
| Arecibo Municipio, PR | 52 | 10 | 4 | 3 436 | 98 752 | 903 535 | 345 685 | 1 223 435 |
| Barceloneta Municipio, PR | 14 | 1 | — | 6 104 | 299 891 | 9 059 189 | 878 414 | 9 913 096 |
| Barranquitas Municipio, PR | 10 | 4 | — | 70 | 1 158 | 8 637 | 4 717 | 13 261 |
| Bayamón Municipio, PR | 166 | 17 | 15 | '4 988 | '89 482 | 363 939 | 355 234 | 1 717 688 |
| Caguas Municipio, PR | 136 | 19 | 11 | 6 496 | 149 897 | 628 351 | 391 929 | 1 014 915 |
| Camuy Municipio, PR | 15 | 8 | 3 | 151 | 3 107 | 6 870 | 6 873 | 13 747 |
| Canóvanas Municipio, PR | 25 | 2 | — | 1 899 | 43 884 | 503 863 | 131 875 | 634 244 |
| Carolina Municipio, PR | 131 | 11 | 15 | 5 524 | 162 304 | 3 421 382 | 506 891 | 3 898 415 |
| Cataño Municipio, PR | 32 | 1 | — | 1 185 | 31 449 | 105 025 | 120 339 | 222 388 |
| Cayey Municipio, PR | 24 | 2 | — | 2 857 | 68 226 | 423 184 | 430 459 | 855 343 |
| Ciales Municipio, PR | 11 | — | — | 824 | 11 485 | 132 927 | 85 788 | 215 515 |
| Cidra Municipio, PR | 31 | 4 | 3 | 2 943 | 99 464 | 4 872 802 | 1 062 377 | 5 941 627 |
| Comerio Municipio, PR | 3 | D | D | e | D | D | D | D |
| Corozal Municipio, PR | 18 | 8 | 1 | 206 | 2 464 | 7 344 | 5 293 | 13 113 |
| Dorado Municipio, PR | 18 | — | — | 1 714 | 32 972 | 339 531 | 169 659 | 511 530 |
| Florida Municipio, PR | 3 | 2 | — | 39 | 479 | 791 | 551 | 1 347 |
| Guaynabo Municipio, PR | 74 | 5 | 6 | 2 911 | 78 215 | 297 255 | 321 088 | 619 969 |
| Gurabo Municipio, PR | 28 | 1 | — | '1 915 | 42 632 | 260 732 | 667 163 | 858 711 |
| Hatillo Municipio, PR | 28 | 1 | 5 | 602 | 9 593 | 36 633 | 41 947 | 78 629 |
| Humacao Municipio, PR | 42 | 3 | 1 | '3 355 | 80 939 | 466 355 | 347 023 | 814 608 |
| Juncos Municipio, PR | 24 | 3 | — | 2 261 | 88 173 | 5 654 324 | 388 361 | 6 028 342 |
| Las Piedras Municipio, PR | 24 | 3 | 1 | 3 517 | 117 779 | 1 377 154 | 484 805 | 1 865 510 |
| Loíza Municipio, PR | 4 | — | — | 95 | 1 844 | 4 846 | 2 890 | 7 823 |
| Manatí Municipio, PR | 28 | S | D | 4 133 | 146 025 | 1 370 910 | 1 213 444 | 2 553 865 |
| Maunabo Municipio, PR | 1 | D | D | a | D | D | D | D |
| Morovis Municipio, PR | 7 | 3 | — | 264 | 3 302 | 6 620 | 9 212 | 15 638 |
| Naguabo Municipio, PR | 13 | 2 | — | 708 | 15 419 | 80 262 | 54 547 | 133 579 |
| Naranjito Municipio, PR | 15 | 4 | — | 153 | 1 161 | 4 393 | 3 688 | 8 035 |
| Orocovis Municipio, PR | 8 | 7 | — | 29 | 281 | 965 | 2 672 | 3 524 |
| Quebradillas Municipio, PR | 15 | 4 | 1 | 147 | 1 119 | 5 557 | 1 926 | 6 475 |
| Río Grande Municipio, PR | 19 | 1 | — | 1 199 | 23 644 | 108 454 | 81 517 | 188 882 |
| San Juan Municipio, PR | 301 | 47 | 33 | 7 487 | 128 878 | 549 474 | 676 415 | 1 196 973 |
| San Lorenzo Municipio, PR | 24 | 3 | 3 | 1 706 | 38 989 | 144 378 | 145 200 | 289 973 |
| Toa Alta Municipio, PR | 24 | 1 | — | 645 | 7 960 | 29 564 | 40 110 | 72 555 |
| Toa Baja Municipio, PR | 54 | 7 | 6 | 2 290 | 44 206 | 169 886 | 198 429 | 369 483 |
| Trujillo Alto Municipio, PR | 32 | 3 | 4 | 721 | 9 804 | 41 666 | 23 266 | 64 163 |
| Vega Alta Municipio, PR | 14 | — | — | 981 | 23 923 | 95 528 | 68 391 | 161 250 |
| Vega Baja Municipio, PR | 31 | 43 | 1 | 3 376 | 98 299 | 2 205 467 | 422 834 | 2 606 158 |
| Yabucoa Municipio, PR | 15 | 7 | — | 775 | 31 073 | 631 051 | 102 396 | 685 760 |
| Utua, PR Micropolitan Statistical Area | 9 | — | — | 128 | 1 493 | 3 114 | 3 915 | 7 005 |
| Utua Municipio, PR | 9 | — | — | 128 | 1 493 | 3 114 | 3 915 | 7 005 |
| Adjuntas, PR Micropolitan Statistical Area | 19 | 6 | 34 | 2 662 | 42 483 | 350 916 | 31 091 | 377 067 |
| Adjuntas Municipio, PR | 19 | 6 | 34 | 2 662 | 42 483 | 350 916 | 31 091 | 377 067 |
| Agua de Piedra-Isabela-San Sebastián, PR Metropolitan Statistical Area | 164 | 56 | 25 | 10 935 | 273 370 | 896 990 | 718 438 | 1 606 998 |
| Agua de Piedra Municipio, PR | 33 | 14 | 10 | 1 463 | 16 352 | 196 061 | 27 110 | 220 397 |
| Agua de Piedra Municipio, PR | 39 | 9 | 6 | 5 107 | 154 467 | 437 463 | 495 073 | 925 468 |
| Añasco Municipio, PR | 12 | 3 | 2 | 1 948 | 28 481 | 72 725 | 57 720 | 139 271 |
| Isabela Municipio, PR | 19 | 9 | 4 | 757 | 46 961 | 45 483 | 43 613 | 84 154 |
| Lares Municipio, PR | 6 | D | D | c | D | D | D | D |
| Moca Municipio, PR | 23 | 9 | 1 | 626 | 7 823 | 16 700 | 30 340 | 46 289 |
| Rincón Municipio, PR | 4 | D | D | c | D | D | D | D |
| San Sebastián Municipio, PR | 28 | 7 | 1 | 695 | 11 378 | 97 930 | 35 593 | 132 107 |
| Guayama, PR Metropolitan Statistical Area | 38 | 1 | 2 | 3 978 | 115 001 | 5 464 051 | 281 878 | 5 716 834 |
| Arroyo Municipio, PR | 4 | — | — | 58 | 611 | 2 371 | 1 065 | 2 514 |
| Guayama Municipio, PR | 25 | 1 | 2 | 3 366 | 103 381 | 5 409 717 | 244 417 | 5 625 924 |
| Patillas Municipio, PR | 9 | — | — | 554 | 11 009 | 51 963 | 36 396 | 88 396 |
| Jayuya, PR Micropolitan Statistical Area | 5 | D | D | g | D | D | D | D |
| Jayuya Municipio, PR | 5 | D | D | g | D | D | D | D |

See footnotes at end of table.

Table 10. General Statistics for Puerto Rico, Metropolitan Areas, and Municipios: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| Geographic area | Establishments (number) | Proprietors and partners ¹ (number) | Unpaid family workers ¹ (number) | All employees ² | | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) |
|--|----------------------------|--|---|----------------------------|---------------------|---|-----------------------------------|------------------------------------|
| | | | | Total (number) | Payroll (number) | | | |
| Area Outside Puerto Rico Metropolitan Areas . . | 21 | D | D | g | D | D | D | D |
| Culebra Municipio, PR | 2 | D | D | c | D | D | D | D |
| Las Marias Municipio, PR | 2 | D | D | a | D | D | D | D |
| Maricao Municipio, PR | 1 | D | D | g | D | D | D | D |
| Salinas Municipio, PR | 13 | D | D | e | D | D | D | D |
| Vieques Municipio, PR | 3 | D | D | b | D | D | D | D |

¹Includes only those who worked 15 hours or more during week including March 12.

²Sum of other employees for the pay period including March 12, 2002, plus production workers during pay periods including the 12th of March, May, August, and November divided by 4.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For the full technical documentation, see Appendix C.

Table 11. Selected Statistics by Employment Size of Establishments for Puerto Rico, Metropolitan Areas, and Municipios: 2002

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| Geographic area and employment size of establishment | Estab- lishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Value of shipments (\$1,000) |
|--|---------------------------------|----------------------------|----------------------|---|------------------------------------|
| | | Total (number) | Payroll (\$1,000) | | |
| PUERTO RICO | | | | | |
| All establishments | 2 195 | '126 707 | '3 130 631 | 45 614 305 | 58 580 060 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 674 | 1 557 | 17 357 | 123 417 | 183 615 |
| 5 to 9 employees | '337 | '2 320 | '29 014 | '135 232 | '263 357 |
| 10 to 19 employees | '369 | '5 173 | '72 500 | '277 399 | '537 250 |
| 20 to 49 employees | '376 | '11 599 | '241 070 | '992 929 | '1 895 955 |
| 50 to 99 employees | 174 | 12 045 | 227 970 | 1 751 946 | 3 020 711 |
| 100 to 249 employees | '139 | '22 543 | '575 349 | '8 463 703 | '11 116 946 |
| 250 to 499 employees | '78 | '27 622 | '684 421 | '9 315 258 | '13 116 710 |
| 500 employees or more | '48 | '43 848 | '1 282 950 | '24 554 421 | '28 445 516 |
| MAYAGÜEZ-SAN GERMÁN-CABO ROJO, PR COMBINED STATISTICAL AREA | | | | | |
| All establishments | 152 | 10 501 | 192 882 | 2 590 289 | 3 663 797 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 50 | c | D | D | D |
| 5 to 9 employees | 26 | c | D | D | D |
| 10 to 19 employees | 23 | 310 | 3 643 | 16 480 | 35 260 |
| 20 to 49 employees | 21 | f | D | D | D |
| 50 to 99 employees | 7 | e | D | D | D |
| 100 to 249 employees | 12 | 2 038 | 53 900 | 1 120 707 | 1 463 326 |
| 250 to 499 employees | 8 | 2 809 | 62 174 | 402 401 | 710 015 |
| 500 employees or more | 5 | h | D | D | D |
| Mayagüez, PR Metropolitan Statistical Area | | | | | |
| All establishments | 76 | 5 763 | 101 720 | 2 144 109 | 2 775 924 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 22 | b | D | D | D |
| 5 to 9 employees | 7 | b | D | D | D |
| 10 to 19 employees | 15 | c | D | D | D |
| 20 to 49 employees | 16 | f | D | D | D |
| 50 to 99 employees | 4 | e | D | D | D |
| 100 to 249 employees | 5 | f | D | D | D |
| 250 to 499 employees | 4 | 1 502 | 40 443 | 362 376 | 568 241 |
| 500 employees or more | 3 | 2 464 | 27 782 | 150 262 | 210 296 |
| Hormigueros Municipio, PR | | | | | |
| All establishments | 12 | 187 | 1 787 | 5 159 | 15 822 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 4 | 11 | 58 | 287 | 533 |
| 5 to 9 employees | 1 | a | D | D | D |
| 10 to 19 employees | 2 | b | D | D | D |
| 20 to 49 employees | 5 | c | D | D | D |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | — | — | — | — | — |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| Mayagüez Municipio, PR | | | | | |
| All establishments | 64 | 5 576 | 99 933 | 2 138 950 | 2 760 102 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 18 | b | D | D | D |
| 5 to 9 employees | 6 | b | D | D | D |
| 10 to 19 employees | 13 | c | D | D | D |
| 20 to 49 employees | 11 | e | D | D | D |
| 50 to 99 employees | 4 | e | D | D | D |
| 100 to 249 employees | 5 | f | D | D | D |
| 250 to 499 employees | 4 | 1 502 | 40 443 | 362 376 | 568 241 |
| 500 employees or more | 3 | 2 464 | 27 782 | 150 262 | 210 296 |
| San Germán-Cabo Rojo, PR Metropolitan Statistical Area | | | | | |
| All establishments | 76 | 4 738 | 91 162 | 446 180 | 887 873 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 28 | 60 | 566 | 3 006 | 6 033 |
| 5 to 9 employees | 19 | 136 | 1 444 | 4 495 | 10 023 |
| 10 to 19 employees | 8 | c | D | D | D |
| 20 to 49 employees | 5 | c | D | D | D |
| 50 to 99 employees | 3 | c | D | D | D |
| 100 to 249 employees | 7 | g | D | D | D |
| 250 to 499 employees | 4 | 1 307 | 21 731 | 40 025 | 141 774 |
| 500 employees or more | 2 | g | D | D | D |
| Cabo Rojo Municipio, PR | | | | | |
| All establishments | 36 | 1 273 | 21 587 | 226 670 | 455 689 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 13 | b | D | D | D |
| 5 to 9 employees | 11 | b | D | D | D |
| 10 to 19 employees | 5 | b | D | D | D |
| 20 to 49 employees | 3 | b | D | D | D |
| 50 to 99 employees | 1 | b | D | D | D |
| 100 to 249 employees | 1 | c | D | D | D |
| 250 to 499 employees | 2 | f | D | D | D |
| 500 employees or more | — | — | — | — | — |

See footnotes at end of table.

Table 11. Selected Statistics by Employment Size of Establishments for Puerto Rico, Metropolitan Areas, and Municipios: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| Geographic area and employment size of establishment | Estab- lishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Value of shipments (\$1,000) |
|---|---------------------------------|----------------------------|----------------------|---|------------------------------------|
| | | Total (number) | Payroll (\$1,000) | | |
| MAYAGÜEZ-SAN GERMÁN-CABO ROJO, PR COMBINED STATISTICAL AREA—Con. | | | | | |
| San Germán-Cabo Rojo, PR Metropolitan Statistical Area—Con. | | | | | |
| Lajas Municipio, PR | | | | | |
| All establishments | 12 | 662 | 6 778 | 10 815 | 25 425 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 6 | a | D | D | D |
| 5 to 9 employees | 1 | a | D | D | D |
| 10 to 19 employees | 1 | a | D | D | D |
| 20 to 49 employees | 1 | b | D | D | D |
| 50 to 99 employees | 1 | b | D | D | D |
| 100 to 249 employees | 1 | c | D | D | D |
| 250 to 499 employees | 1 | e | D | D | D |
| 500 employees or more | — | — | — | — | — |
| Sabana Grande Municipio, PR | | | | | |
| All establishments | 11 | 1 536 | 30 011 | 138 758 | 203 393 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 3 | a | D | D | D |
| 5 to 9 employees | 2 | a | D | D | D |
| 10 to 19 employees | 1 | a | D | D | D |
| 20 to 49 employees | 1 | b | D | D | D |
| 50 to 99 employees | 1 | b | D | D | D |
| 100 to 249 employees | 1 | c | D | D | D |
| 250 to 499 employees | 1 | e | D | D | D |
| 500 employees or more | 1 | f | D | D | D |
| San Germán Municipio, PR | | | | | |
| All establishments | 17 | 1 267 | 32 786 | 69 937 | 203 366 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 6 | a | D | D | D |
| 5 to 9 employees | 5 | b | D | D | D |
| 10 to 19 employees | 1 | a | D | D | D |
| 20 to 49 employees | — | — | — | — | — |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | 4 | 621 | 20 982 | -16 095 | 91 322 |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | 1 | f | D | D | D |
| PONCE-YAUCO-COAMO, PR COMBINED STATISTICAL AREA | | | | | |
| All establishments | 213 | 12 680 | 256 071 | 1 114 164 | 2 164 083 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 67 | c | D | D | D |
| 5 to 9 employees | 36 | 255 | 3 469 | 13 072 | 34 869 |
| 10 to 19 employees | 36 | 505 | 5 846 | 24 786 | 43 161 |
| 20 to 49 employees | 39 | 1 157 | 17 691 | 87 821 | 284 229 |
| 50 to 99 employees | 9 | 700 | 14 595 | 55 666 | 84 798 |
| 100 to 249 employees | 13 | 2 267 | 50 849 | 363 715 | 556 224 |
| 250 to 499 employees | 8 | h | D | D | D |
| 500 employees or more | 5 | 4 478 | 77 883 | 211 967 | 442 232 |
| Coamo, PR Micropolitan Statistical Area | | | | | |
| All establishments | 16 | 1 431 | 23 153 | 59 358 | 177 205 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 6 | a | D | D | D |
| 5 to 9 employees | 3 | a | D | D | D |
| 10 to 19 employees | 1 | a | D | D | D |
| 20 to 49 employees | 2 | b | D | D | D |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | 2 | e | D | D | D |
| 250 to 499 employees | 1 | e | D | D | D |
| 500 employees or more | 1 | f | D | D | D |
| Coamo Municipio, PR | | | | | |
| All establishments | 16 | 1 431 | 23 153 | 59 358 | 177 205 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 6 | a | D | D | D |
| 5 to 9 employees | 3 | a | D | D | D |
| 10 to 19 employees | 1 | a | D | D | D |
| 20 to 49 employees | 2 | b | D | D | D |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | 2 | e | D | D | D |
| 250 to 499 employees | 1 | e | D | D | D |
| 500 employees or more | 1 | f | D | D | D |
| Ponce, PR Metropolitan Statistical Area | | | | | |
| All establishments | 140 | 9 101 | 186 499 | 895 999 | 1 551 665 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 42 | b | D | D | D |
| 5 to 9 employees | 22 | 163 | 2 281 | 9 932 | 25 990 |
| 10 to 19 employees | 25 | 360 | 4 061 | 12 586 | 24 959 |
| 20 to 49 employees | 28 | f | D | D | D |
| 50 to 99 employees | 6 | 433 | 8 625 | 23 726 | 37 234 |
| 100 to 249 employees | 7 | 1 164 | 29 087 | 310 723 | 405 559 |
| 250 to 499 employees | 7 | h | D | D | D |
| 500 employees or more | 3 | h | D | D | D |

See footnotes at end of table.

Table 11. Selected Statistics by Employment Size of Establishments for Puerto Rico, Metropolitan Areas, and Municipios: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| Geographic area and employment size of establishment | Estab- lishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Value of shipments (\$1,000) |
|--|---------------------------------|----------------------------|----------------------|---|------------------------------------|
| | | Total (number) | Payroll (\$1,000) | | |
| PONCE-YAUCO-COAMO, PR COMBINED STATISTICAL AREA— Con. | | | | | |
| Ponce, PR Metropolitan Statistical Area—Con. | | | | | |
| Juana Díaz Municipio, PR | | | | | |
| All establishments | 17 | h | D | D | D |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 5 | 10 | 74 | 294 | 608 |
| 5 to 9 employees | 4 | b | D | D | D |
| 10 to 19 employees | 3 | b | D | D | D |
| 20 to 49 employees | 3 | b | D | D | D |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | — | — | — | — | — |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | 2 | h | D | D | D |
| Ponce Municipio, PR | | | | | |
| All establishments | 116 | '5 790 | 135 292 | 731 893 | 1 304 715 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 35 | b | D | D | D |
| 5 to 9 employees | 17 | c | D | D | D |
| 10 to 19 employees | 20 | e | D | D | D |
| 20 to 49 employees | 25 | f | D | D | D |
| 50 to 99 employees | 6 | 433 | 8 625 | 23 726 | 37 234 |
| 100 to 249 employees | 6 | g | D | D | D |
| 250 to 499 employees | '6 | '2 370 | '66 051 | '252 910 | '542 112 |
| 500 employees or more | '1 | f | D | D | D |
| Villalba Municipio, PR | | | | | |
| All establishments | 7 | f | D | D | D |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 2 | a | D | D | D |
| 5 to 9 employees | 1 | a | D | D | D |
| 10 to 19 employees | 2 | b | D | D | D |
| 20 to 49 employees | — | — | — | — | — |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | 1 | c | D | D | D |
| 250 to 499 employees | 1 | e | D | D | D |
| 500 employees or more | — | — | — | — | — |
| Santa Isabel, PR Micropolitan Statistical Area | | | | | |
| All establishments | 7 | '1 221 | 27 891 | 61 519 | 150 153 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 2 | a | D | D | D |
| 5 to 9 employees | 1 | a | D | D | D |
| 10 to 19 employees | — | — | — | — | — |
| 20 to 49 employees | — | — | — | — | — |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | '3 | f | D | D | D |
| 250 to 499 employees | '— | a | D | D | D |
| 500 employees or more | 1 | f | D | D | D |
| Santa Isabel Municipio, PR | | | | | |
| All establishments | 7 | '1 221 | 27 891 | 61 519 | 150 153 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 2 | a | D | D | D |
| 5 to 9 employees | 1 | a | D | D | D |
| 10 to 19 employees | — | — | — | — | — |
| 20 to 49 employees | — | — | — | — | — |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | '3 | f | D | D | D |
| 250 to 499 employees | '— | a | D | D | D |
| 500 employees or more | 1 | f | D | D | D |
| Yauco, PR Metropolitan Statistical Area | | | | | |
| All establishments | 50 | 927 | 18 528 | 97 288 | 285 060 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 17 | b | D | D | D |
| 5 to 9 employees | 10 | 68 | 1 011 | 2 546 | 7 743 |
| 10 to 19 employees | 10 | c | D | D | D |
| 20 to 49 employees | 9 | 287 | 6 302 | 43 172 | 196 738 |
| 50 to 99 employees | 3 | 267 | 5 970 | 31 940 | 47 564 |
| 100 to 249 employees | 1 | c | D | D | D |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| Guánica Municipio, PR | | | | | |
| All establishments | 6 | 204 | 4 265 | 27 777 | 41 073 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | — | — | — | — | — |
| 5 to 9 employees | 1 | a | D | D | D |
| 10 to 19 employees | 1 | a | D | D | D |
| 20 to 49 employees | 3 | c | D | D | D |
| 50 to 99 employees | 1 | b | D | D | D |
| 100 to 249 employees | — | — | — | — | — |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |

See footnotes at end of table.

Table 11. Selected Statistics by Employment Size of Establishments for Puerto Rico, Metropolitan Areas, and Municipios: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| Geographic area and employment size of establishment | Estab- lishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Value of shipments (\$1,000) |
|--|---------------------------------|----------------------------|----------------------|---|------------------------------------|
| | | Total (number) | Payroll (\$1,000) | | |
| PONCE-YAUCO-COAMO, PR COMBINED STATISTICAL AREA— Con. | | | | | |
| Yauco, PR Metropolitan Statistical Area—Con. | | | | | |
| Guayanilla Municipio, PR | | | | | |
| All establishments | 6 | 91 | 2 478 | 25 013 | 31 734 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 1 | a | D | D | D |
| 5 to 9 employees | 2 | a | D | D | D |
| 10 to 19 employees | 1 | a | D | D | D |
| 20 to 49 employees | 2 | b | D | D | D |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | — | — | — | — | — |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| Peñuelas Municipio, PR | | | | | |
| All establishments | 11 | 152 | 3 436 | 20 528 | 175 913 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 5 | a | D | D | D |
| 5 to 9 employees | 1 | a | D | D | D |
| 10 to 19 employees | 1 | a | D | D | D |
| 20 to 49 employees | 4 | c | D | D | D |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | — | — | — | — | — |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| Yauco Municipio, PR | | | | | |
| All establishments | 27 | 480 | 8 349 | 23 970 | 36 340 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 11 | b | D | D | D |
| 5 to 9 employees | 6 | b | D | D | D |
| 10 to 19 employees | 7 | 96 | 649 | 5 138 | 4 127 |
| 20 to 49 employees | — | — | — | — | — |
| 50 to 99 employees | 2 | c | D | D | D |
| 100 to 249 employees | 1 | c | D | D | D |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| SAN JUAN-CAGUAS-FAJARDO, PR COMBINED STATISTICAL AREA | | | | | |
| All establishments | 1 583 | '82 445 | '2 179 321 | 34 837 834 | 44 529 697 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 459 | 1 073 | 13 596 | 65 524 | 101 784 |
| 5 to 9 employees | '240 | '1 650 | '21 742 | '107 155 | '197 333 |
| 10 to 19 employees | '279 | '3 911 | '57 812 | '220 902 | '428 808 |
| 20 to 49 employees | '287 | '8 958 | '161 887 | '828 985 | '1 475 409 |
| 50 to 99 employees | 144 | 9 850 | 184 730 | 887 280 | 1 825 696 |
| 100 to 249 employees | 92 | 14 632 | 383 706 | 6 322 585 | 8 178 712 |
| 250 to 499 employees | '56 | '19 809 | '496 809 | '8 389 214 | '11 361 196 |
| 500 employees or more | '26 | '22 562 | '859 039 | '18 016 189 | '20 960 759 |
| Fajardo, PR Metropolitan Statistical Area | | | | | |
| All establishments | 37 | 1 906 | 38 616 | 282 997 | 397 809 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 14 | b | D | D | D |
| 5 to 9 employees | 4 | b | D | D | D |
| 10 to 19 employees | 4 | b | D | D | D |
| 20 to 49 employees | 5 | c | D | D | D |
| 50 to 99 employees | 4 | e | D | D | D |
| 100 to 249 employees | 4 | 757 | 16 105 | 57 244 | 92 355 |
| 250 to 499 employees | 2 | f | D | D | D |
| 500 employees or more | — | — | — | — | — |
| Ceiba Municipio, PR | | | | | |
| All establishments | 7 | 75 | 858 | 3 540 | 6 958 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 4 | 14 | 104 | 461 | 562 |
| 5 to 9 employees | 1 | a | D | D | D |
| 10 to 19 employees | 1 | a | D | D | D |
| 20 to 49 employees | 1 | b | D | D | D |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | — | — | — | — | — |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| Fajardo Municipio, PR | | | | | |
| All establishments | 20 | 1 569 | 32 693 | 265 489 | 365 905 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 5 | 15 | 181 | 565 | 1 021 |
| 5 to 9 employees | 3 | b | D | D | D |
| 10 to 19 employees | 1 | a | D | D | D |
| 20 to 49 employees | 3 | b | D | D | D |
| 50 to 99 employees | 3 | c | D | D | D |
| 100 to 249 employees | 3 | f | D | D | D |
| 250 to 499 employees | 2 | f | D | D | D |
| 500 employees or more | — | — | — | — | — |

See footnotes at end of table.

Table 11. Selected Statistics by Employment Size of Establishments for Puerto Rico, Metropolitan Areas, and Municipios: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| Geographic area and employment size of establishment | Estab- lishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Value of shipments (\$1,000) |
|---|---------------------------------|----------------------------|----------------------|---|------------------------------------|
| | | Total (number) | Payroll (\$1,000) | | |
| SAN JUAN-CAGUAS-FAJARDO, PR COMBINED STATISTICAL AREA—Con. | | | | | |
| Fajardo, PR Metropolitan Statistical Area—Con. | | | | | |
| Luquillo Municipio, PR | | | | | |
| All establishments | 10 | 262 | 5 065 | 13 968 | 24 946 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 5 | a | D | D | D |
| 5 to 9 employees | — | — | — | — | — |
| 10 to 19 employees | 2 | b | D | D | D |
| 20 to 49 employees | 1 | b | D | D | D |
| 50 to 99 employees | 1 | b | D | D | D |
| 100 to 249 employees | 1 | c | D | D | D |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| San Juan-Caguas-Guaynabo, PR Metropolitan Statistical Area | | | | | |
| All establishments | 1 537 | '80 411 | '2 139 212 | 34 551 723 | 44 124 883 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 441 | g | D | D | D |
| 5 to 9 employees | '236 | g | D | D | D |
| 10 to 19 employees | '273 | '3 832 | '56 864 | '217 638 | '422 732 |
| 20 to 49 employees | '280 | '8 776 | '159 913 | '822 252 | '1 463 445 |
| 50 to 99 employees | 139 | 9 526 | 180 269 | 874 517 | 1 804 180 |
| 100 to 249 employees | 88 | 13 875 | 367 601 | 6 265 341 | 8 086 357 |
| 250 to 499 employees | '54 | j | D | D | D |
| 500 employees or more | '26 | '22 562 | '859 039 | '18 016 189 | '20 960 759 |
| Aguas Buenas Municipio, PR | | | | | |
| All establishments | 7 | 151 | 1 828 | 5 647 | 9 327 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 2 | a | D | D | D |
| 5 to 9 employees | — | — | — | — | — |
| 10 to 19 employees | 1 | a | D | D | D |
| 20 to 49 employees | 4 | 124 | 1 480 | 4 734 | 7 904 |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | — | — | — | — | — |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| Aibonito Municipio, PR | | | | | |
| All establishments | 16 | '2 184 | 46 737 | 223 902 | 292 483 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 4 | 16 | 124 | 397 | 751 |
| 5 to 9 employees | 3 | b | D | D | D |
| 10 to 19 employees | 4 | 54 | 417 | 250 | 1 157 |
| 20 to 49 employees | 1 | b | D | D | D |
| 50 to 99 employees | 1 | b | D | D | D |
| 100 to 249 employees | — | — | — | — | — |
| 250 to 499 employees | '2 | f | D | D | D |
| 500 employees or more | '1 | g | D | D | D |
| Arecibo Municipio, PR | | | | | |
| All establishments | 52 | 3 436 | 98 752 | 903 535 | 1 223 435 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 16 | 31 | 278 | 1 838 | 2 414 |
| 5 to 9 employees | 10 | 71 | 681 | 2 756 | 4 509 |
| 10 to 19 employees | 9 | 117 | 1 229 | 5 511 | 10 757 |
| 20 to 49 employees | 8 | 290 | 5 149 | 17 593 | 30 201 |
| 50 to 99 employees | 3 | 205 | 3 149 | 15 670 | 20 004 |
| 100 to 249 employees | 2 | c | D | D | D |
| 250 to 499 employees | 2 | f | D | D | D |
| 500 employees or more | 2 | g | D | D | D |
| Barceloneta Municipio, PR | | | | | |
| All establishments | 14 | 6 104 | 299 891 | 9 059 189 | 9 913 096 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 2 | a | D | D | D |
| 5 to 9 employees | 1 | a | D | D | D |
| 10 to 19 employees | 1 | a | D | D | D |
| 20 to 49 employees | 2 | b | D | D | D |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | 2 | e | D | D | D |
| 250 to 499 employees | 2 | f | D | D | D |
| 500 employees or more | 4 | 4 960 | 230 073 | 7 842 796 | 8 453 161 |
| Barranquitas Municipio, PR | | | | | |
| All establishments | 10 | 70 | 1 158 | 8 637 | 13 261 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 5 | a | D | D | D |
| 5 to 9 employees | 3 | 16 | 137 | 884 | 1 668 |
| 10 to 19 employees | 1 | a | D | D | D |
| 20 to 49 employees | 1 | b | D | D | D |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | — | — | — | — | — |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |

See footnotes at end of table.

Table 11. Selected Statistics by Employment Size of Establishments for Puerto Rico, Metropolitan Areas, and Municipios: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| Geographic area and employment size of establishment | Estab- lishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Value of shipments (\$1,000) |
|--|---------------------------------|----------------------------|----------------------|---|------------------------------------|
| | | Total (number) | Payroll (\$1,000) | | |
| SAN JUAN-CAGUAS-FAJARDO, PR COMBINED STATISTICAL AREA—Con. | | | | | |
| San Juan-Caguas-Guaynabo, PR Metropolitan Statistical Area—Con. | | | | | |
| Bayamón Municipio, PR | | | | | |
| All establishments | 166 | '4 988 | '89 482 | 363 939 | 717 688 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 39 | 90 | 925 | 3 534 | 6 368 |
| 5 to 9 employees | 30 | 199 | 3 387 | 10 431 | 20 943 |
| 10 to 19 employees | '39 | f | D | D | D |
| 20 to 49 employees | 29 | 871 | 14 085 | 53 100 | 113 694 |
| 50 to 99 employees | 18 | 1 260 | 21 967 | 124 131 | 196 060 |
| 100 to 249 employees | 9 | 1 338 | 28 072 | 73 689 | 241 314 |
| 250 to 499 employees | 2 | f | D | D | D |
| 500 employees or more | '— | a | D | D | D |
| Caguas Municipio, PR | | | | | |
| All establishments | 136 | 6 496 | 149 897 | 628 351 | 1 014 915 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 40 | b | D | D | D |
| 5 to 9 employees | 18 | c | D | D | D |
| 10 to 19 employees | 29 | 432 | 4 932 | 20 075 | 30 675 |
| 20 to 49 employees | 22 | 670 | 10 217 | 27 458 | 71 142 |
| 50 to 99 employees | 13 | 838 | 10 930 | 35 337 | 60 196 |
| 100 to 249 employees | 8 | 1 208 | 30 902 | 154 688 | 249 730 |
| 250 to 499 employees | 4 | 1 445 | 13 960 | 16 466 | 73 567 |
| 500 employees or more | 2 | g | D | D | D |
| Camuy Municipio, PR | | | | | |
| All establishments | 15 | 151 | 3 107 | 6 870 | 13 747 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 10 | a | D | D | D |
| 5 to 9 employees | — | — | — | — | — |
| 10 to 19 employees | 2 | b | D | D | D |
| 20 to 49 employees | 3 | 108 | 2 773 | 5 207 | 10 686 |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | — | — | — | — | — |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| Canóvanas Municipio, PR | | | | | |
| All establishments | 25 | 1 899 | 43 884 | 503 863 | 634 244 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 6 | 18 | 147 | 424 | 873 |
| 5 to 9 employees | 3 | 23 | 189 | 544 | 1 472 |
| 10 to 19 employees | 2 | b | D | D | D |
| 20 to 49 employees | 8 | 265 | 4 946 | 15 127 | 25 856 |
| 50 to 99 employees | 1 | b | D | D | D |
| 100 to 249 employees | 2 | e | D | D | D |
| 250 to 499 employees | 2 | f | D | D | D |
| 500 employees or more | 1 | f | D | D | D |
| Carolina Municipio, PR | | | | | |
| All establishments | 131 | 5 524 | 162 304 | 3 421 382 | 3 898 415 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 28 | 74 | 730 | 2 737 | 4 465 |
| 5 to 9 employees | 27 | 185 | 2 023 | 13 064 | 19 455 |
| 10 to 19 employees | 31 | 442 | 7 384 | 22 076 | 33 630 |
| 20 to 49 employees | 20 | 692 | 10 859 | 46 528 | 73 741 |
| 50 to 99 employees | 14 | 864 | 11 706 | 50 471 | 87 893 |
| 100 to 249 employees | 8 | 1 380 | 35 331 | 361 955 | 461 186 |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | 3 | 1 887 | 94 271 | 2 924 551 | 3 218 045 |
| Cataño Municipio, PR | | | | | |
| All establishments | 32 | 1 185 | 31 449 | 105 025 | 222 388 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 1 | a | D | D | D |
| 5 to 9 employees | 4 | 24 | 230 | 842 | 1 869 |
| 10 to 19 employees | 10 | c | D | D | D |
| 20 to 49 employees | 11 | 316 | 4 799 | 17 506 | 28 798 |
| 50 to 99 employees | 4 | 250 | 5 082 | 16 813 | 38 269 |
| 100 to 249 employees | 1 | c | D | D | D |
| 250 to 499 employees | 1 | e | D | D | D |
| 500 employees or more | — | — | — | — | — |
| Cayey Municipio, PR | | | | | |
| All establishments | 24 | 2 857 | 68 226 | 423 184 | 855 343 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 5 | 6 | 187 | 164 | 238 |
| 5 to 9 employees | 1 | a | D | D | D |
| 10 to 19 employees | 5 | b | D | D | D |
| 20 to 49 employees | 4 | c | D | D | D |
| 50 to 99 employees | 4 | 264 | 5 118 | 24 209 | 27 661 |
| 100 to 249 employees | — | — | — | — | — |
| 250 to 499 employees | 4 | 1 289 | 40 433 | 306 954 | 658 481 |
| 500 employees or more | 1 | g | D | D | D |

See footnotes at end of table.

Table 11. Selected Statistics by Employment Size of Establishments for Puerto Rico, Metropolitan Areas, and Municipios: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| Geographic area and employment size of establishment | Estab- lishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Value of shipments (\$1,000) |
|--|---------------------------------|----------------------------|----------------------|---|------------------------------------|
| | | Total (number) | Payroll (\$1,000) | | |
| SAN JUAN-CAGUAS-FAJARDO, PR COMBINED STATISTICAL AREA—Con. | | | | | |
| San Juan-Caguas-Guaynabo, PR Metropolitan Statistical Area—Con. | | | | | |
| Ciales Municipio, PR | | | | | |
| All establishments | 11 | 824 | 11 485 | 132 927 | 215 515 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 3 | 6 | 49 | 318 | 519 |
| 5 to 9 employees | — | — | — | — | — |
| 10 to 19 employees | 2 | b | D | D | D |
| 20 to 49 employees | 4 | c | D | D | D |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | — | — | — | — | — |
| 250 to 499 employees | 2 | f | D | D | D |
| 500 employees or more | — | — | — | — | — |
| Cidra Municipio, PR | | | | | |
| All establishments | 31 | 2 943 | 99 464 | 4 872 802 | 5 941 627 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 9 | 19 | 144 | 373 | 833 |
| 5 to 9 employees | 4 | b | D | D | D |
| 10 to 19 employees | 4 | 63 | 1 166 | 1 734 | 5 916 |
| 20 to 49 employees | 3 | b | D | D | D |
| 50 to 99 employees | 3 | 215 | 3 969 | 17 556 | 27 723 |
| 100 to 249 employees | 4 | f | D | D | D |
| 250 to 499 employees | 3 | g | D | D | D |
| 500 employees or more | 1 | f | D | D | D |
| Comerio Municipio, PR | | | | | |
| All establishments | 3 | e | D | D | D |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 1 | a | D | D | D |
| 5 to 9 employees | — | — | — | — | — |
| 10 to 19 employees | — | — | — | — | — |
| 20 to 49 employees | — | — | — | — | — |
| 50 to 99 employees | 1 | b | D | D | D |
| 100 to 249 employees | — | — | — | — | — |
| 250 to 499 employees | 1 | e | D | D | D |
| 500 employees or more | — | — | — | — | — |
| Corozal Municipio, PR | | | | | |
| All establishments | 18 | 206 | 2 464 | 7 344 | 13 113 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 12 | 35 | 240 | 628 | 1 618 |
| 5 to 9 employees | 1 | a | D | D | D |
| 10 to 19 employees | 2 | b | D | D | D |
| 20 to 49 employees | 2 | b | D | D | D |
| 50 to 99 employees | 1 | b | D | D | D |
| 100 to 249 employees | — | — | — | — | — |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| Dorado Municipio, PR | | | | | |
| All establishments | 18 | 1 714 | 32 972 | 339 531 | 511 530 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 5 | 17 | 201 | 525 | 962 |
| 5 to 9 employees | 2 | a | D | D | D |
| 10 to 19 employees | 4 | 46 | 835 | 2 614 | 6 067 |
| 20 to 49 employees | 2 | b | D | D | D |
| 50 to 99 employees | 1 | b | D | D | D |
| 100 to 249 employees | 1 | c | D | D | D |
| 250 to 499 employees | 2 | f | D | D | D |
| 500 employees or more | 1 | f | D | D | D |
| Florida Municipio, PR | | | | | |
| All establishments | 3 | 39 | 479 | 791 | 1 347 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 2 | a | D | D | D |
| 5 to 9 employees | — | — | — | — | — |
| 10 to 19 employees | — | — | — | — | — |
| 20 to 49 employees | 1 | b | D | D | D |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | — | — | — | — | — |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| Guaynabo Municipio, PR | | | | | |
| All establishments | 74 | 2 911 | 78 215 | 297 255 | 619 969 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 17 | b | D | D | D |
| 5 to 9 employees | 11 | b | D | D | D |
| 10 to 19 employees | 10 | 132 | 2 331 | 9 374 | 21 844 |
| 20 to 49 employees | 19 | 591 | 9 578 | 45 562 | 85 448 |
| 50 to 99 employees | 9 | 601 | 13 550 | 53 355 | 164 682 |
| 100 to 249 employees | 7 | 1 040 | 32 226 | 148 635 | 237 102 |
| 250 to 499 employees | 1 | e | D | D | D |
| 500 employees or more | — | — | — | — | — |

See footnotes at end of table.

Table 11. Selected Statistics by Employment Size of Establishments for Puerto Rico, Metropolitan Areas, and Municipios: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| Geographic area and employment size of establishment | Estab- lishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Value of shipments (\$1,000) |
|--|---------------------------------|----------------------------|----------------------|---|------------------------------------|
| | | Total (number) | Payroll (\$1,000) | | |
| SAN JUAN-CAGUAS-FAJARDO, PR COMBINED STATISTICAL AREA—Con. | | | | | |
| San Juan-Caguas-Guaynabo, PR Metropolitan Statistical Area—Con. | | | | | |
| Gurabo Municipio, PR | | | | | |
| All establishments | 28 | '1 915 | 42 632 | 260 732 | 858 711 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 7 | a | D | D | D |
| 5 to 9 employees | 5 | 30 | 578 | 1 363 | 3 688 |
| 10 to 19 employees | 3 | 44 | 355 | 1 913 | 3 920 |
| 20 to 49 employees | 7 | 210 | 2 338 | 9 608 | 14 384 |
| 50 to 99 employees | 2 | c | D | D | D |
| 100 to 249 employees | — | — | — | — | — |
| 250 to 499 employees | 4 | g | D | D | D |
| 500 employees or more | 1 | a | D | D | D |
| Hatillo Municipio, PR | | | | | |
| All establishments | 28 | 602 | 9 593 | 36 633 | 78 629 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 11 | 32 | 194 | 538 | 1 640 |
| 5 to 9 employees | 6 | 45 | 530 | 3 604 | 7 836 |
| 10 to 19 employees | 2 | b | D | D | D |
| 20 to 49 employees | 5 | 189 | 2 764 | 10 167 | 18 944 |
| 50 to 99 employees | 3 | c | D | D | D |
| 100 to 249 employees | 1 | c | D | D | D |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| Humacao Municipio, PR | | | | | |
| All establishments | 42 | '3 355 | 80 939 | 466 355 | 814 608 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 8 | 16 | 87 | 352 | 749 |
| 5 to 9 employees | 5 | '33 | '566 | '13 593 | '18 864 |
| 10 to 19 employees | 7 | 91 | 3 419 | 22 539 | 81 629 |
| 20 to 49 employees | '10 | '351 | '6 463 | '66 012 | '103 097 |
| 50 to 99 employees | 3 | c | D | D | D |
| 100 to 249 employees | 5 | 943 | 28 096 | 214 039 | 351 498 |
| 250 to 499 employees | '3 | '967 | '26 264 | '100 764 | '170 469 |
| 500 employees or more | '1 | f | D | D | D |
| Juncos Municipio, PR | | | | | |
| All establishments | 24 | 2 261 | 88 173 | 5 654 324 | 6 028 342 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 6 | 18 | 178 | 378 | 686 |
| 5 to 9 employees | 2 | a | D | D | D |
| 10 to 19 employees | 3 | b | D | D | D |
| 20 to 49 employees | 3 | b | D | D | D |
| 50 to 99 employees | 4 | c | D | D | D |
| 100 to 249 employees | 2 | e | D | D | D |
| 250 to 499 employees | 4 | g | D | D | D |
| 500 employees or more | — | — | — | — | — |
| Las Piedras Municipio, PR | | | | | |
| All establishments | 24 | 3 517 | 117 779 | 1 377 154 | 1 865 510 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 5 | 12 | 99 | 538 | 592 |
| 5 to 9 employees | 1 | a | D | D | D |
| 10 to 19 employees | 3 | b | D | D | D |
| 20 to 49 employees | 3 | 104 | 782 | 1 487 | 3 511 |
| 50 to 99 employees | 4 | 307 | 12 398 | 57 269 | 94 127 |
| 100 to 249 employees | 3 | 472 | 8 178 | 108 408 | 162 068 |
| 250 to 499 employees | 2 | f | D | D | D |
| 500 employees or more | 3 | 1 904 | 74 228 | 1 099 517 | 1 409 845 |
| Loíza Municipio, PR | | | | | |
| All establishments | 4 | 95 | 1 844 | 4 846 | 7 823 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | — | — | — | — | — |
| 5 to 9 employees | — | — | — | — | — |
| 10 to 19 employees | 2 | b | D | D | D |
| 20 to 49 employees | 2 | b | D | D | D |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | — | — | — | — | — |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| Manatí Municipio, PR | | | | | |
| All establishments | 28 | 4 133 | 146 025 | 1 370 910 | 2 553 865 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 7 | 11 | 165 | 876 | 1 450 |
| 5 to 9 employees | 3 | b | D | D | D |
| 10 to 19 employees | 4 | 56 | 899 | 2 482 | 5 711 |
| 20 to 49 employees | 2 | b | D | D | D |
| 50 to 99 employees | 2 | c | D | D | D |
| 100 to 249 employees | 4 | 639 | 24 312 | 499 752 | 843 396 |
| 250 to 499 employees | 5 | 1 910 | 57 579 | 598 793 | 1 313 456 |
| 500 employees or more | 1 | g | D | D | D |

See footnotes at end of table.

Table 11. Selected Statistics by Employment Size of Establishments for Puerto Rico, Metropolitan Areas, and Municipios: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| Geographic area and employment size of establishment | Estab- lishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Value of shipments (\$1,000) |
|--|---------------------------------|----------------------------|----------------------|---|------------------------------------|
| | | Total (number) | Payroll (\$1,000) | | |
| SAN JUAN-CAGUAS-FAJARDO, PR COMBINED STATISTICAL AREA—Con. | | | | | |
| San Juan-Caguas-Guaynabo, PR Metropolitan Statistical Area—Con. | | | | | |
| Maunabo Municipio, PR | | | | | |
| All establishments | 1 | a | D | D | D |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | — | — | — | — | — |
| 5 to 9 employees | 1 | a | D | D | D |
| 10 to 19 employees | — | — | — | — | — |
| 20 to 49 employees | — | — | — | — | — |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | — | — | — | — | — |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| Morovis Municipio, PR | | | | | |
| All establishments | 7 | 264 | 3 302 | 6 620 | 15 638 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 2 | a | D | D | D |
| 5 to 9 employees | — | — | — | — | — |
| 10 to 19 employees | 1 | a | D | — | — |
| 20 to 49 employees | 3 | 95 | 1 346 | 4 314 | 10 473 |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | 1 | c | D | D | D |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| Naguabo Municipio, PR | | | | | |
| All establishments | 13 | 708 | 15 419 | 80 262 | 133 579 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 3 | 6 | 40 | 125 | 265 |
| 5 to 9 employees | — | — | — | — | — |
| 10 to 19 employees | 2 | b | D | D | D |
| 20 to 49 employees | 3 | 85 | 1 260 | 3 872 | 4 995 |
| 50 to 99 employees | 3 | 250 | 6 916 | 28 114 | 51 111 |
| 100 to 249 employees | 2 | e | D | D | D |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| Naranjito Municipio, PR | | | | | |
| All establishments | 15 | 153 | 1 161 | 4 393 | 8 035 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 6 | 15 | 138 | 553 | 868 |
| 5 to 9 employees | 1 | a | D | D | D |
| 10 to 19 employees | 6 | 84 | 722 | 2 959 | 5 772 |
| 20 to 49 employees | 2 | b | D | D | D |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | — | — | — | — | — |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| Orocovis Municipio, PR | | | | | |
| All establishments | 8 | 29 | 281 | 965 | 3 524 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 6 | a | D | D | D |
| 5 to 9 employees | 1 | a | D | D | D |
| 10 to 19 employees | 1 | a | D | D | D |
| 20 to 49 employees | — | — | — | — | — |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | — | — | — | — | — |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| Quebradillas Municipio, PR | | | | | |
| All establishments | 15 | 147 | 1 119 | 5 557 | 6 475 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 8 | 15 | 112 | 645 | 1 494 |
| 5 to 9 employees | 3 | b | D | D | D |
| 10 to 19 employees | 1 | a | D | D | D |
| 20 to 49 employees | 3 | 97 | 744 | 2 913 | 3 441 |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | — | — | — | — | — |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| Río Grande Municipio, PR | | | | | |
| All establishments | 19 | 1 199 | 23 644 | 108 454 | 188 882 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 2 | a | D | D | D |
| 5 to 9 employees | 5 | 32 | 1 164 | 883 | 1 798 |
| 10 to 19 employees | 3 | 38 | 443 | 1 683 | 2 660 |
| 20 to 49 employees | 3 | b | D | D | D |
| 50 to 99 employees | 4 | 310 | 7 644 | 26 237 | 40 533 |
| 100 to 249 employees | — | — | — | — | — |
| 250 to 499 employees | 2 | f | D | D | D |
| 500 employees or more | — | — | — | — | — |

See footnotes at end of table.

Table 11. Selected Statistics by Employment Size of Establishments for Puerto Rico, Metropolitan Areas, and Municipios: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| Geographic area and employment size of establishment | Estab- lishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Value of shipments (\$1,000) |
|--|---------------------------------|----------------------------|----------------------|---|------------------------------------|
| | | Total (number) | Payroll (\$1,000) | | |
| SAN JUAN-CAGUAS-FAJARDO, PR COMBINED STATISTICAL AREA—Con. | | | | | |
| San Juan-Caguas-Guaynabo, PR Metropolitan Statistical Area—Con. | | | | | |
| San Juan Municipio, PR | | | | | |
| All establishments | 301 | 7 487 | 128 878 | 549 474 | 1 196 973 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 102 | 246 | 2 891 | 12 443 | 22 994 |
| 5 to 9 employees | 63 | 440 | 4 663 | 17 513 | 31 850 |
| 10 to 19 employees | 51 | 724 | 9 358 | 27 903 | 56 231 |
| 20 to 49 employees | 53 | 1 577 | 28 771 | 108 728 | 206 724 |
| 50 to 99 employees | 20 | 1 398 | 24 696 | 182 551 | 510 505 |
| 100 to 249 employees | 9 | 1 309 | 20 671 | 88 166 | 156 517 |
| 250 to 499 employees | 1 | e | D | D | D |
| 500 employees or more | 2 | g | D | D | D |
| San Lorenzo Municipio, PR | | | | | |
| All establishments | 24 | 1 706 | 38 989 | 144 378 | 289 973 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 9 | 20 | 210 | 703 | 1 198 |
| 5 to 9 employees | 3 | b | D | D | D |
| 10 to 19 employees | 5 | 67 | 731 | 982 | 3 574 |
| 20 to 49 employees | 3 | 84 | 964 | 6 291 | 10 615 |
| 50 to 99 employees | 1 | b | D | D | D |
| 100 to 249 employees | 1 | c | D | D | D |
| 250 to 499 employees | 1 | e | D | D | D |
| 500 employees or more | 1 | f | D | D | D |
| Toa Alta Municipio, PR | | | | | |
| All establishments | 24 | 645 | 7 960 | 29 564 | 72 555 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 6 | 22 | 185 | 1 103 | 1 851 |
| 5 to 9 employees | 3 | 24 | 317 | 1 313 | 1 785 |
| 10 to 19 employees | 5 | 69 | 1 153 | 6 440 | 8 317 |
| 20 to 49 employees | 7 | 196 | 2 345 | 11 023 | 19 647 |
| 50 to 99 employees | 1 | b | D | D | D |
| 100 to 249 employees | 2 | c | D | D | D |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| Toa Baja Municipio, PR | | | | | |
| All establishments | 54 | 2 290 | 44 206 | 169 886 | 369 483 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 16 | 36 | 353 | 1 269 | 2 166 |
| 5 to 9 employees | 3 | 19 | 132 | 441 | 685 |
| 10 to 19 employees | 5 | 66 | 927 | 1 070 | 6 686 |
| 20 to 49 employees | 18 | 559 | 15 356 | 33 335 | 73 730 |
| 50 to 99 employees | 7 | 507 | 6 269 | 23 936 | 38 990 |
| 100 to 249 employees | 4 | f | D | D | D |
| 250 to 499 employees | 1 | e | D | D | D |
| 500 employees or more | — | — | — | — | — |
| Trujillo Alto Municipio, PR | | | | | |
| All establishments | 32 | 721 | 9 804 | 41 666 | 64 163 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 11 | b | D | D | D |
| 5 to 9 employees | 6 | 43 | 385 | 2 303 | 3 933 |
| 10 to 19 employees | 5 | 77 | 1 431 | 5 743 | 11 086 |
| 20 to 49 employees | 3 | 118 | 1 577 | 8 089 | 10 271 |
| 50 to 99 employees | 6 | 360 | 5 942 | 25 218 | 37 693 |
| 100 to 249 employees | 1 | c | D | D | D |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| Vega Alta Municipio, PR | | | | | |
| All establishments | 14 | 981 | 23 923 | 95 528 | 161 250 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 3 | 5 | 61 | -296 | 514 |
| 5 to 9 employees | — | — | — | — | — |
| 10 to 19 employees | 3 | b | D | D | D |
| 20 to 49 employees | 3 | c | D | D | D |
| 50 to 99 employees | 1 | b | D | D | D |
| 100 to 249 employees | 3 | 449 | 11 230 | 36 104 | 54 160 |
| 250 to 499 employees | 1 | e | D | D | D |
| 500 employees or more | — | — | — | — | — |
| Vega Baja Municipio, PR | | | | | |
| All establishments | 31 | 3 376 | 98 299 | 2 205 467 | 2 606 158 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 9 | a | D | D | D |
| 5 to 9 employees | 6 | b | D | D | D |
| 10 to 19 employees | 4 | b | D | D | D |
| 20 to 49 employees | 1 | b | D | D | D |
| 50 to 99 employees | 4 | 302 | 5 317 | 9 471 | 23 924 |
| 100 to 249 employees | 3 | e | D | D | D |
| 250 to 499 employees | 2 | f | D | D | D |
| 500 employees or more | 2 | g | D | D | D |

See footnotes at end of table.

Table 11. Selected Statistics by Employment Size of Establishments for Puerto Rico, Metropolitan Areas, and Municipios: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| Geographic area and employment size of establishment | Estab- lishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Value of shipments (\$1,000) |
|--|---------------------------------|----------------------------|----------------------|---|------------------------------------|
| | | Total (number) | Payroll (\$1,000) | | |
| SAN JUAN-CAGUAS-FAJARDO, PR COMBINED STATISTICAL AREA—Con. | | | | | |
| San Juan-Caguas-Guaynabo, PR Metropolitan Statistical Area—Con. | | | | | |
| Yabucoa Municipio, PR | | | | | |
| All establishments | 15 | 779 | 31 073 | 631 051 | 685 760 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 7 | a | D | D | D |
| 5 to 9 employees | 1 | a | D | D | D |
| 10 to 19 employees | 1 | a | D | D | D |
| 20 to 49 employees | 2 | b | D | D | D |
| 50 to 99 employees | 1 | b | D | D | D |
| 100 to 249 employees | 3 | f | D | D | D |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| Utua do, PR Micropolitan Statistical Area | | | | | |
| All establishments | 9 | 128 | 1 493 | 3 114 | 7 005 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 4 | 5 | 42 | 157 | 378 |
| 5 to 9 employees | — | — | — | — | — |
| 10 to 19 employees | 2 | b | D | D | D |
| 20 to 49 employees | 2 | b | D | D | D |
| 50 to 99 employees | 1 | b | D | D | D |
| 100 to 249 employees | — | — | — | — | — |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| Utua do Municipio, PR | | | | | |
| All establishments | 9 | 128 | 1 493 | 3 114 | 7 005 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 4 | 5 | 42 | 157 | 378 |
| 5 to 9 employees | — | — | — | — | — |
| 10 to 19 employees | 2 | b | D | D | D |
| 20 to 49 employees | 2 | b | D | D | D |
| 50 to 99 employees | 1 | b | D | D | D |
| 100 to 249 employees | — | — | — | — | — |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| Adjuntas, PR Micropolitan Statistical Area | | | | | |
| All establishments | 19 | 2 662 | 42 483 | 350 916 | 377 067 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 7 | 18 | 151 | 605 | 1 536 |
| 5 to 9 employees | 2 | a | D | D | D |
| 10 to 19 employees | 2 | b | D | D | D |
| 20 to 49 employees | 3 | 77 | 1 655 | 9 888 | 10 251 |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | 1 | c | D | D | D |
| 250 to 499 employees | 1 | e | D | D | D |
| 500 employees or more | 3 | g | D | D | D |
| Adjuntas Municipio, PR | | | | | |
| All establishments | 19 | 2 662 | 42 483 | 350 916 | 377 067 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 7 | 18 | 151 | 605 | 1 536 |
| 5 to 9 employees | 2 | a | D | D | D |
| 10 to 19 employees | 2 | b | D | D | D |
| 20 to 49 employees | 3 | 77 | 1 655 | 9 888 | 10 251 |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | 1 | c | D | D | D |
| 250 to 499 employees | 1 | e | D | D | D |
| 500 employees or more | 3 | g | D | D | D |
| Aguadilla-Isabela-San Sebastián, PR Metropolitan Statistical Area | | | | | |
| All establishments | 164 | 10 935 | 273 370 | 896 990 | 1 606 998 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 73 | 159 | 976 | 43 771 | 55 197 |
| 5 to 9 employees | 22 | c | D | D | D |
| 10 to 19 employees | 22 | 304 | 3 656 | 10 203 | 21 324 |
| 20 to 49 employees | 19 | 543 | 48 171 | 21 453 | 36 466 |
| 50 to 99 employees | 7 | 473 | 6 890 | 28 336 | 40 762 |
| 100 to 249 employees | 11 | g | D | D | D |
| 250 to 499 employees | 4 | g | D | D | D |
| 500 employees or more | 6 | 6 276 | 153 116 | 572 842 | 1 045 913 |
| Aguada Municipio, PR | | | | | |
| All establishments | 33 | 1 463 | 16 352 | 196 061 | 220 397 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 14 | b | D | D | D |
| 5 to 9 employees | 5 | b | D | D | D |
| 10 to 19 employees | 7 | c | D | D | D |
| 20 to 49 employees | 3 | 99 | 1 022 | 3 000 | 7 123 |
| 50 to 99 employees | 2 | c | D | D | D |
| 100 to 249 employees | 1 | c | D | D | D |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | 1 | f | D | D | D |

See footnotes at end of table.

Table 11. Selected Statistics by Employment Size of Establishments for Puerto Rico, Metropolitan Areas, and Municipios: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| Geographic area and employment size of establishment | Estab- lishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Value of shipments (\$1,000) |
|---|---------------------------------|----------------------------|----------------------|---|------------------------------------|
| | | Total (number) | Payroll (\$1,000) | | |
| SAN JUAN-CAGUAS-FAJARDO, PR COMBINED STATISTICAL AREA—Con. | | | | | |
| Aguadilla-Isabela-San Sebastián, PR Metropolitan Statistical Area—Con. | | | | | |
| Aguadilla Municipio, PR | | | | | |
| All establishments | 39 | 5 107 | 154 467 | 437 463 | 925 468 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 16 | b | D | D | D |
| 5 to 9 employees | 6 | 38 | 211 | 526 | 1 582 |
| 10 to 19 employees | 3 | b | D | D | D |
| 20 to 49 employees | 4 | b | D | D | D |
| 50 to 99 employees | 2 | c | D | D | D |
| 100 to 249 employees | 5 | f | D | D | D |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | 3 | h | D | D | D |
| Añasco Municipio, PR | | | | | |
| All establishments | 12 | 1 948 | 28 481 | 72 725 | 139 271 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 4 | 5 | 21 | 120 | 164 |
| 5 to 9 employees | 1 | a | D | D | D |
| 10 to 19 employees | 1 | a | D | D | D |
| 20 to 49 employees | — | — | — | — | — |
| 50 to 99 employees | 2 | c | D | D | D |
| 100 to 249 employees | 1 | c | D | D | D |
| 250 to 499 employees | 1 | e | D | D | D |
| 500 employees or more | 2 | g | D | D | D |
| Isabela Municipio, PR | | | | | |
| All establishments | 19 | 757 | 46 961 | 45 483 | 84 154 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 8 | 16 | 113 | 443 | 810 |
| 5 to 9 employees | 3 | 23 | 177 | 808 | 1 297 |
| 10 to 19 employees | 3 | 40 | 598 | 1 789 | 2 907 |
| 20 to 49 employees | 3 | b | D | D | D |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | 1 | c | D | D | D |
| 250 to 499 employees | 1 | e | D | D | D |
| 500 employees or more | — | — | — | — | — |
| Lares Municipio, PR | | | | | |
| All establishments | 6 | c | D | D | D |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 3 | 4 | 36 | 146 | 290 |
| 5 to 9 employees | 1 | a | D | D | D |
| 10 to 19 employees | — | — | — | — | — |
| 20 to 49 employees | 1 | b | D | D | D |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | 1 | c | D | D | D |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| Moca Municipio, PR | | | | | |
| All establishments | 23 | 626 | 7 823 | 16 700 | 46 289 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 15 | 32 | 198 | 893 | 1 942 |
| 5 to 9 employees | 1 | a | D | D | D |
| 10 to 19 employees | 2 | b | D | D | D |
| 20 to 49 employees | 3 | 72 | 535 | 1 360 | 2 472 |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | 1 | c | D | D | D |
| 250 to 499 employees | 1 | e | D | D | D |
| 500 employees or more | — | — | — | — | — |
| Rincón Municipio, PR | | | | | |
| All establishments | 4 | c | D | D | D |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 2 | a | D | D | D |
| 5 to 9 employees | 1 | a | D | D | D |
| 10 to 19 employees | — | — | — | — | — |
| 20 to 49 employees | — | — | — | — | — |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | 1 | c | D | D | D |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| San Sebastián Municipio, PR | | | | | |
| All establishments | 28 | 695 | 11 378 | 97 930 | 132 107 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 11 | b | D | D | D |
| 5 to 9 employees | 4 | 30 | 266 | 763 | 1 873 |
| 10 to 19 employees | 6 | 82 | 1 226 | 3 698 | 8 971 |
| 20 to 49 employees | 5 | 174 | 1 799 | 4 211 | 7 496 |
| 50 to 99 employees | 1 | b | D | D | D |
| 100 to 249 employees | — | — | — | — | — |
| 250 to 499 employees | 1 | e | D | D | D |
| 500 employees or more | — | — | — | — | — |

See footnotes at end of table.

Table 11. Selected Statistics by Employment Size of Establishments for Puerto Rico, Metropolitan Areas, and Municipios: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| Geographic area and employment size of establishment | Estab- lishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Value of shipments (\$1,000) |
|---|---------------------------------|----------------------------|----------------------|---|------------------------------------|
| | | Total (number) | Payroll (\$1,000) | | |
| SAN JUAN-CAGUAS-FAJARDO, PR COMBINED STATISTICAL AREA—Con. | | | | | |
| Guayama, PR Metropolitan Statistical Area | | | | | |
| All establishments | 38 | 3 978 | 115 001 | 5 464 051 | 5 716 834 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 13 | b | D | D | D |
| 5 to 9 employees | 4 | b | D | D | D |
| 10 to 19 employees | 4 | b | D | D | D |
| 20 to 49 employees | 4 | 110 | 2 244 | 18 707 | 30 492 |
| 50 to 99 employees | 4 | e | D | D | D |
| 100 to 249 employees | 7 | g | D | D | D |
| 250 to 499 employees | 1 | e | D | D | D |
| 500 employees or more | 1 | g | D | D | D |
| Arroyo Municipio, PR | | | | | |
| All establishments | 4 | 58 | 611 | 2 371 | 2 514 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 2 | a | D | D | D |
| 5 to 9 employees | — | — | — | — | — |
| 10 to 19 employees | 1 | a | D | D | D |
| 20 to 49 employees | 1 | b | D | D | D |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | — | — | — | — | — |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| Guayama Municipio, PR | | | | | |
| All establishments | 25 | 3 366 | 103 381 | 5 409 717 | 5 625 924 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 9 | 24 | 239 | 1 020 | 1 759 |
| 5 to 9 employees | 3 | b | D | D | D |
| 10 to 19 employees | 2 | b | D | D | D |
| 20 to 49 employees | 1 | b | D | D | D |
| 50 to 99 employees | 3 | c | D | D | D |
| 100 to 249 employees | 5 | f | D | D | D |
| 250 to 499 employees | 1 | e | D | D | D |
| 500 employees or more | 1 | g | D | D | D |
| Patillas Municipio, PR | | | | | |
| All establishments | 9 | 554 | 11 009 | 51 963 | 88 396 |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 2 | a | D | D | D |
| 5 to 9 employees | 1 | a | D | D | D |
| 10 to 19 employees | 1 | a | D | D | D |
| 20 to 49 employees | 2 | b | D | D | D |
| 50 to 99 employees | 1 | b | D | D | D |
| 100 to 249 employees | 2 | e | D | D | D |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| Jayuya, PR Micropolitan Statistical Area | | | | | |
| All establishments | 5 | g | D | D | D |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 1 | a | D | D | D |
| 5 to 9 employees | 2 | a | D | D | D |
| 10 to 19 employees | — | — | — | — | — |
| 20 to 49 employees | — | — | — | — | — |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | 1 | c | D | D | D |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | 1 | g | D | D | D |
| Jayuya Municipio, PR | | | | | |
| All establishments | 5 | g | D | D | D |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 1 | a | D | D | D |
| 5 to 9 employees | 2 | a | D | D | D |
| 10 to 19 employees | — | — | — | — | — |
| 20 to 49 employees | — | — | — | — | — |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | 1 | c | D | D | D |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | 1 | g | D | D | D |

See footnotes at end of table.

Table 11. Selected Statistics by Employment Size of Establishments for Puerto Rico, Metropolitan Areas, and Municipios: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| Geographic area and employment size of establishment | Estab- lishments (number) | All employees ¹ | | Value added by manufacture (\$1,000) | Value of shipments (\$1,000) |
|--|---------------------------------|----------------------------|----------------------|---|------------------------------------|
| | | Total (number) | Payroll (\$1,000) | | |
| AREA OUTSIDE PUERTO RICO METROPOLITAN AREAS | | | | | |
| Culebra Municipio, PR | | | | | |
| All establishments | 2 | c | D | D | D |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | — | — | — | — | — |
| 5 to 9 employees | — | — | — | — | — |
| 10 to 19 employees | — | — | — | — | — |
| 20 to 49 employees | — | — | — | — | — |
| 50 to 99 employees | 1 | b | D | D | D |
| 100 to 249 employees | 1 | c | D | D | D |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| Las Marías Municipio, PR | | | | | |
| All establishments | 2 | a | D | D | D |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 1 | a | D | D | D |
| 5 to 9 employees | 1 | a | D | D | D |
| 10 to 19 employees | — | — | — | — | — |
| 20 to 49 employees | — | — | — | — | — |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | — | — | — | — | — |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| Maricao Municipio, PR | | | | | |
| All establishments | 1 | g | D | D | D |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | — | — | — | — | — |
| 5 to 9 employees | — | — | — | — | — |
| 10 to 19 employees | — | — | — | — | — |
| 20 to 49 employees | — | — | — | — | — |
| 50 to 99 employees | — | — | — | — | — |
| 100 to 249 employees | — | — | — | — | — |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | 1 | g | D | D | D |
| Salinas Municipio, PR | | | | | |
| All establishments | 13 | e | D | D | D |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 2 | a | D | D | D |
| 5 to 9 employees | 3 | 22 | 141 | 901 | 1 435 |
| 10 to 19 employees | 3 | 47 | 626 | 2 513 | 5 084 |
| 20 to 49 employees | 3 | b | D | D | D |
| 50 to 99 employees | 1 | b | D | D | D |
| 100 to 249 employees | 1 | c | D | D | D |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |
| Vieques Municipio, PR | | | | | |
| All establishments | 3 | b | D | D | D |
| Establishments with an average of— | | | | | |
| 1 to 4 employees | 1 | a | D | D | D |
| 5 to 9 employees | 1 | a | D | D | D |
| 10 to 19 employees | — | — | — | — | — |
| 20 to 49 employees | — | — | — | — | — |
| 50 to 99 employees | 1 | b | D | D | D |
| 100 to 249 employees | — | — | — | — | — |
| 250 to 499 employees | — | — | — | — | — |
| 500 employees or more | — | — | — | — | — |

¹Sum of other employees for the pay period including March 12, 2002, plus production workers during pay periods including the 12th of March, May, August, and November divided by 4.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For the full technical documentation, see Appendix C.

Table 12. Selected Statistics by Industry for Puerto Rico and Metropolitan Areas: 2002

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry and metropolitan areas | Estab-lishments (number) | All employees ¹ | | | | | | | Pro-prietors and partners ² (number) | Unpaid family workers ² (number) | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) |
|--------------------|---|--------------------------|--------------------------------|---------------------------------------|---------------------------|-------------------------------|-------------------|-----------------|--------------------|---|---|--------------------------------------|-----------------------------|------------------------------|
| | | | Total annual payroll (\$1,000) | Total first-quarter payroll (\$1,000) | Total em-ployees (number) | Production workers | | Other employees | | | | | | |
| | | | | | | Average for the year (number) | Wages (\$1,000) | Number | Salaries (\$1,000) | | | | | |
| PUERTO RICO | | | | | | | | | | | | | | |
| 31-33 | Manufacturing | 2 195 | '3 130 631 | '756 008 | '126 707 | '88 964 | '1 869 447 | '37 743 | '1 261 182 | S | 218 | 45 614 305 | 13 370 948 | 58 580 060 |
| 311 | Food manufacturing | 446 | 230 955 | '58 369 | '14 509 | '8 520 | '150 246 | '5 989 | '80 709 | 86 | 61 | 3 596 987 | 1 309 404 | 4 883 924 |
| 3111 | Animal food manufacturing | 13 | 8 507 | 1 957 | 587 | 397 | 4 170 | 190 | 4 337 | - | - | 44 011 | 89 414 | 133 326 |
| 3112 | Grain and oilseed milling | 5 | D | D | e | c | D | c | D | D | D | D | D | D |
| 3113 | Sugar and confectionery product manufacturing | 27 | 23 395 | 5 680 | 1 143 | 760 | 16 949 | 383 | 6 446 | 3 | 3 | 106 948 | 93 851 | 200 648 |
| 31131 | Sugar manufacturing | 4 | 2 012 | 528 | 163 | 113 | 1 212 | 50 | 800 | - | - | 12 529 | 1 936 | 14 612 |
| 31132 | Chocolate and confectionery manufacturing from cacao beans . | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 31133 | Confectionery manufacturing from purchased chocolate | 6 | D | D | c | b | D | b | D | D | D | D | D | D |
| 31134 | Nonchocolate confectionery manufacturing | 16 | 20 416 | 4 923 | 811 | 550 | 15 294 | 261 | 5 122 | 3 | 3 | 92 076 | 89 336 | 181 049 |
| 3114 | Fruit and vegetable preserving and specialty food manufacturing | 31 | 25 594 | '4 018 | '1 638 | '1 268 | '18 912 | '370 | '6 682 | 6 | - | 84 410 | 170 106 | 248 249 |
| 31141 | Frozen food manufacturing | 14 | 4 200 | 910 | 381 | 211 | 1 942 | 170 | 2 258 | 5 | - | 20 584 | 14 219 | 28 365 |
| 31142 | Fruit and vegetable canning, pickling, and drying | 17 | 21 394 | '3 108 | '1 257 | '1 057 | '16 970 | '200 | '4 424 | 1 | - | 63 826 | 155 887 | 219 884 |
| 3115 | Dairy product manufacturing | 17 | D | D | g | f | D | e | D | D | D | D | D | D |
| 31151 | Dairy product (except frozen) manufacturing | 6 | D | D | f | e | D | e | D | D | D | D | D | D |
| 31152 | Ice cream and frozen dessert manufacturing | 11 | 977 | 247 | 134 | 73 | 726 | 61 | 251 | - | - | 2 731 | 3 919 | 6 727 |
| 3116 | Animal slaughtering and processing | 20 | 23 375 | 5 099 | '1 385 | '1 198 | 19 783 | '187 | 3 592 | - | - | 34 797 | 129 790 | 163 475 |
| 3117 | Seafood product preparation and packaging | 2 | D | D | g | f | D | e | D | D | D | D | D | D |
| 3118 | Bakeries and tortilla manufacturing | 273 | 47 697 | 15 692 | 4 988 | 2 328 | 33 765 | 2 660 | 13 932 | 66 | 43 | 207 519 | 150 236 | 335 678 |
| 31181 | Bread and bakery product manufacturing | 260 | 34 112 | 12 319 | 3 893 | 1 724 | 26 958 | 2 169 | 7 154 | 56 | 36 | 178 579 | 122 935 | 279 819 |
| 31182 | Cookie, cracker, and pasta manufacturing | 11 | D | D | g | f | D | e | D | D | D | D | D | D |
| 31183 | Tortilla manufacturing | 2 | D | D | a | a | D | a | D | D | D | D | D | D |
| 3119 | Other food manufacturing | 58 | 56 028 | 14 634 | 2 423 | 1 273 | 22 762 | 1 150 | 33 266 | 11 | 15 | 2 908 301 | 425 097 | 3 333 890 |
| 31191 | Snack food manufacturing | 2 | D | D | e | b | D | e | D | D | D | D | D | D |
| 31192 | Coffee and tea manufacturing | 11 | 6 100 | 1 477 | 398 | 197 | 2 749 | 201 | 3 351 | - | - | 22 102 | 64 765 | 86 725 |
| 31193 | Flavoring syrup and concentrate manufacturing | 8 | D | D | c | c | D | b | D | D | D | D | D | D |
| 31194 | Seasoning and dressing manufacturing | 9 | 1 151 | 316 | 78 | 41 | 679 | 37 | 472 | - | - | 6 276 | 5 688 | 11 933 |
| 31199 | All other food manufacturing | 28 | D | D | g | f | D | e | D | D | D | D | D | D |
| 312 | Beverage and tobacco product manufacturing . | 57 | 102 833 | 23 484 | 3 859 | 2 679 | 69 212 | 1 180 | 33 621 | 3 | 12 | 783 483 | 771 613 | 1 547 995 |
| 3121 | Beverage manufacturing | 51 | 66 255 | 14 357 | 2 375 | 1 394 | 39 030 | 981 | 27 225 | 3 | 12 | 610 929 | 630 412 | 1 235 303 |
| 31211 | Soft drink and ice manufacturing | 44 | D | D | g | f | D | f | D | D | D | D | D | D |
| 31212 | Breweries | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 31213 | Wineries | 4 | 1 644 | 373 | 89 | 61 | 1 012 | 28 | 632 | - | - | 629 | 5 357 | 6 022 |
| 31214 | Distilleries | 2 | D | D | f | f | D | c | D | D | D | D | D | D |
| 3122 | Tobacco manufacturing | 6 | 36 578 | 9 127 | 1 484 | 1 285 | 30 182 | 199 | 6 396 | - | - | 172 554 | 141 201 | 312 692 |

See footnotes at end of table.

Table 12. Selected Statistics by Industry for Puerto Rico and Metropolitan Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

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|-----------------|--|--------------------------|--------------------------------|---------------------------------------|----------------------------|-------------------------------|-----------------|-----------------|--------------------|--|---|--------------------------------------|-----------------------------|------------------------------|
| | | | Total annual payroll (\$1,000) | Total first-quarter payroll (\$1,000) | Total em- ployees (number) | Production workers | | Other employees | | | | | | |
| | | | | | | Average for the year (number) | Wages (\$1,000) | Number | Salaries (\$1,000) | | | | | |
| | PUERTO RICO—Con. | | | | | | | | | | | | | |
| 31-33 | Manufacturing—Con. | | | | | | | | | | | | | |
| 313 | Textile mills | 8 | 737 | 192 | 61 | 43 | 609 | 18 | 128 | 3 | 2 | 2 665 | 2 257 | 4 946 |
| 3132 | Fabric mills | 4 | D | D | b | b | D | a | D | D | D | D | D | D |
| 3133 | Textile and fabric finishing and fabric coating mills | 4 | D | D | b | b | D | a | D | D | D | D | D | D |
| 314 | Textile product mills | 46 | '21 858 | 5 543 | '1 782 | '1 030 | '13 752 | '752 | '8 106 | 8 | — | 34 512 | 48 011 | 93 872 |
| 3141 | Textile furnishings mills | 27 | '13 875 | 3 712 | '1 196 | '637 | '10 171 | '559 | '3 704 | 4 | — | 21 409 | 33 781 | 66 276 |
| 31411 | Carpet and rug mills | 4 | 2 579 | 435 | 138 | 126 | 2 264 | 12 | 315 | 3 | — | 3 864 | 1 445 | 5 580 |
| 31412 | Curtain and linen mills | 23 | '11 296 | 3 277 | '1 058 | '511 | '7 907 | '547 | '3 389 | 1 | — | 17 545 | 32 336 | 60 696 |
| 3149 | Other textile product mills | 19 | 7 983 | 1 831 | 586 | 393 | 3 581 | 193 | 4 402 | 4 | — | 13 103 | 14 230 | 27 596 |
| 31491 | Textile bag and canvas mills | 5 | 2 953 | 624 | 230 | 162 | 1 214 | 68 | 1 739 | — | — | 5 275 | 5 283 | 10 597 |
| 31499 | All other textile product mills | 14 | 5 030 | 1 207 | 356 | 231 | 2 367 | 125 | 2 663 | 4 | — | 7 828 | 8 947 | 16 999 |
| 315 | Apparel manufacturing . | 122 | 161 743 | 37 196 | '9 731 | '7 922 | 105 360 | '1 809 | 56 383 | 22 | 6 | 505 836 | 224 934 | 725 181 |
| 3151 | Apparel knitting mills . | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 31519 | Other apparel knitting mills | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 3152 | Cut and sew apparel manufacturing | 113 | D | D | i | i | D | g | D | D | D | D | D | D |
| 31521 | Cut and sew apparel contractors | 21 | 14 472 | 3 613 | 824 | 672 | 8 741 | 152 | 5 731 | 3 | 1 | 25 671 | 36 645 | 62 289 |
| 31522 | Men's and boys' cut and sew apparel manufacturing | 21 | D | D | g | f | D | c | D | D | D | D | D | D |
| 31523 | Women's and girls' cut and sew apparel manufacturing | 46 | 95 646 | 21 136 | '4 233 | '3 447 | 56 181 | '786 | 39 465 | 12 | 3 | 379 151 | 60 121 | 436 216 |
| 31529 | Other cut and sew apparel manufacturing | 25 | 16 251 | 4 451 | 1 569 | 1 342 | 11 362 | 227 | 4 889 | 5 | 2 | 25 886 | 56 190 | 79 632 |
| 3159 | Apparel accessories and other apparel manufacturing | 8 | D | D | g | g | D | e | D | D | D | D | D | D |
| 316 | Leather and allied product manufacturing . | 12 | 24 045 | 6 550 | 1 472 | 1 194 | 17 435 | 278 | 6 610 | — | — | 84 165 | 101 795 | 186 154 |
| 3161 | Leather and hide tanning and finishing | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 3162 | Footwear manufacturing | 7 | D | D | g | f | D | c | D | D | D | D | D | D |
| 3169 | Other leather and allied product manufacturing | 4 | D | D | e | e | D | b | D | D | D | D | D | D |
| 321 | Wood product manufacturing | 74 | 20 127 | 4 605 | 1 502 | 1 189 | 14 762 | 313 | 5 365 | 14 | 10 | 119 284 | 49 976 | 166 921 |
| 3211 | Sawmills and wood preservation | 4 | D | D | b | b | D | a | D | D | D | D | D | D |
| 3212 | Veneer, plywood, and engineered wood product manufacturing | 12 | D | D | e | c | D | b | D | D | D | D | D | D |
| 3219 | Other wood product manufacturing | 58 | 15 620 | 3 515 | 1 134 | 925 | 11 740 | 209 | 3 880 | 10 | 8 | 100 748 | 40 806 | 140 443 |
| 32191 | Millwork | 24 | 5 057 | 992 | 410 | 325 | 3 713 | 85 | 1 344 | 4 | 4 | 22 420 | 10 880 | 31 589 |
| 32192 | Wood container and pallet manufacturing | 8 | 2 875 | 661 | 209 | 143 | 1 708 | 66 | 1 167 | 1 | — | 12 079 | 11 485 | 23 631 |
| 32199 | All other wood product manufacturing | 26 | 7 688 | 1 862 | 515 | 457 | 6 319 | 58 | 1 369 | 5 | 4 | 66 249 | 18 441 | 85 223 |
| 322 | Paper manufacturing ... | 44 | 45 376 | 11 226 | 2 012 | 1 534 | 29 863 | 478 | 15 513 | 5 | 2 | 141 649 | 146 785 | 284 433 |
| 3221 | Pulp, paper, and paperboard mills | 4 | 2 927 | 777 | 214 | 164 | 2 247 | 50 | 680 | — | — | 19 472 | 22 211 | 41 342 |

See footnotes at end of table.

Table 12. Selected Statistics by Industry for Puerto Rico and Metropolitan Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry and metropolitan areas | Establishments (number) | All employees ¹ | | | | | | | Proprietors and partners ² (number) | Unpaid family workers ² (number) | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) |
|-----------------|--|-------------------------|--------------------------------|---------------------------------------|--------------------------|-------------------------------|-----------------|-----------------|--------------------|--|---|--------------------------------------|-----------------------------|------------------------------|
| | | | Total annual payroll (\$1,000) | Total first-quarter payroll (\$1,000) | Total employees (number) | Production workers | | Other employees | | | | | | |
| | | | | | | Average for the year (number) | Wages (\$1,000) | Number | Salaries (\$1,000) | | | | | |
| 31-33 | PUERTO RICO—Con. | | | | | | | | | | | | | |
| 322 | Manufacturing—Con. | | | | | | | | | | | | | |
| | Paper manufacturing—Con. | | | | | | | | | | | | | |
| 3222 | Converted paper product manufacturing | 40 | 42 449 | 10 449 | 1 798 | 1 370 | 27 616 | 428 | 14 833 | 5 | 2 | 122 177 | 124 574 | 243 091 |
| 32221 | Paperboard container manufacturing | 22 | 31 111 | 7 669 | 1 246 | 1 017 | 20 668 | 229 | 10 443 | 2 | 1 | 87 904 | 89 686 | 174 022 |
| 32222 | Paper bag and coated and treated paper manufacturing | 7 | 6 804 | 1 648 | 287 | 177 | 4 267 | 110 | 2 537 | 1 | — | 17 954 | 25 817 | 43 868 |
| 32223 | Stationery product manufacturing | 9 | D | D | c | c | D | b | D | D | D | D | D | D |
| 32229 | Other converted paper product manufacturing | 2 | D | D | a | a | D | a | D | D | D | D | D | D |
| 323 | Printing and related support activities | 181 | 56 843 | 14 285 | 3 182 | 2 190 | 40 536 | 992 | 16 307 | 55 | 22 | 170 758 | 118 320 | 285 393 |
| 3231 | Printing and related support activities | 181 | 56 843 | 14 285 | 3 182 | 2 190 | 40 536 | 992 | 16 307 | 55 | 22 | 170 758 | 118 320 | 285 393 |
| 32311 | Printing | 164 | 49 828 | 12 720 | 2 865 | 1 936 | 35 939 | 929 | 13 889 | 49 | 18 | 149 120 | 102 281 | 247 620 |
| 32312 | Support activities for printing | 17 | 7 015 | 1 565 | 317 | 254 | 4 597 | 63 | 2 418 | 6 | 4 | 21 638 | 16 039 | 37 773 |
| 324 | Petroleum and coal products manufacturing | 32 | 48 229 | 12 027 | 1 374 | 865 | 29 294 | 509 | 18 935 | — | — | 884 681 | 711 523 | 1 525 356 |
| 3241 | Petroleum and coal products manufacturing | 32 | 48 229 | 12 027 | 1 374 | 865 | 29 294 | 509 | 18 935 | — | — | 884 681 | 711 523 | 1 525 356 |
| 32411 | Petroleum refineries | 9 | 26 353 | 7 124 | 554 | 335 | 13 162 | 219 | 13 191 | — | — | 676 372 | 175 913 | 798 245 |
| 32412 | Asphalt paving, roofing, and saturated materials manufacturing | 19 | D | D | f | e | D | e | D | D | D | D | D | D |
| 32419 | Other petroleum and coal products manufacturing | 4 | D | D | b | b | D | b | D | D | D | D | D | D |
| 325 | Chemical manufacturing | 154 | 1 228 680 | 311 999 | 28 937 | 18 914 | 603 295 | 10 023 | 625 385 | S | — | 33 935 557 | 6 126 966 | 39 808 729 |
| 3251 | Basic chemical manufacturing | 14 | 6 733 | 2 251 | 290 | 207 | 5 295 | 83 | 1 438 | — | — | 34 069 | 15 361 | 49 419 |
| 32511 | Petrochemical manufacturing | 2 | D | D | b | a | D | b | D | D | D | D | D | D |
| 32512 | Industrial gas manufacturing | 8 | 4 975 | 1 679 | 168 | 134 | 4 168 | 34 | 807 | — | — | 30 559 | 8 610 | 39 072 |
| 32513 | Synthetic dye and pigment manufacturing | 1 | D | D | b | a | D | a | D | D | D | D | D | D |
| 32518 | Other basic inorganic chemical manufacturing | 2 | D | D | b | b | D | a | D | D | D | D | D | D |
| 32519 | Other basic organic chemical manufacturing | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 3252 | Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing | 4 | D | D | b | b | D | b | D | D | D | D | D | D |
| 3253 | Pesticide, fertilizer, and other agricultural chemical manufacturing | 5 | D | D | e | c | D | c | D | D | D | D | D | D |
| 3254 | Pharmaceutical and medicine manufacturing | 74 | 1 109 166 | 282 890 | 25 036 | 16 474 | 541 410 | 8 562 | 567 756 | S | — | 33 159 557 | 5 529 868 | 38 446 602 |
| 3255 | Paint, coating, and adhesive manufacturing | 20 | 33 000 | 7 516 | 1 112 | 631 | 12 551 | 481 | 20 449 | 1 | — | 92 182 | 122 515 | 214 620 |
| 32551 | Paint and coating manufacturing | 13 | 18 427 | 3 862 | 652 | 330 | 6 434 | 322 | 11 993 | 1 | — | 66 498 | 69 296 | 135 113 |
| 32552 | Adhesive manufacturing | 7 | 14 573 | 3 654 | 460 | 301 | 6 117 | 159 | 8 456 | — | — | 25 684 | 53 219 | 79 507 |
| 3256 | Soap, cleaning compound, and toilet preparation manufacturing | 32 | 68 012 | 15 923 | 2 040 | 1 322 | 37 329 | 718 | 30 683 | 1 | — | 563 651 | 321 062 | 886 493 |
| 32561 | Soap and cleaning compound manufacturing | 22 | 11 494 | 2 874 | 460 | 279 | 5 939 | 181 | 5 555 | 1 | — | 80 492 | 39 427 | 120 140 |
| 32562 | Toilet preparation manufacturing | 10 | 56 518 | 13 049 | 1 580 | 1 043 | 31 390 | 537 | 25 128 | — | — | 483 159 | 281 635 | 766 353 |

See footnotes at end of table.

Table 12. Selected Statistics by Industry for Puerto Rico and Metropolitan Areas: 2002—Con.

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|-----------------|--|--------------------------|--------------------------------|---------------------------------------|----------------------------|-------------------------------|-----------------|-----------------|--------------------|---|---|--------------------------------------|-----------------------------|------------------------------|
| | | | Total annual payroll (\$1,000) | Total first-quarter payroll (\$1,000) | Total em- ployees (number) | Production workers | | Other employees | | | | | | |
| | | | | | | Average for the year (number) | Wages (\$1,000) | Number | Salaries (\$1,000) | | | | | |
| 31-33 | PUERTO RICO—Con. | | | | | | | | | | | | | |
| | Manufacturing—Con. | | | | | | | | | | | | | |
| 325 | Chemical manufacturing—Con. | | | | | | | | | | | | | |
| 3259 | Other chemical product and preparation manufacturing | 5 | 1 941 | 597 | 75 | 39 | 817 | 36 | 1 124 | — | — | 24 486 | 13 274 | 37 547 |
| 326 | Plastics and rubber products manufacturing | 67 | 82 411 | 19 332 | 3 754 | 2 739 | 51 203 | 1 015 | 31 208 | 1 | 4 | 257 014 | 242 925 | 499 007 |
| 3261 | Plastics product manufacturing | 57 | 78 013 | 18 347 | 3 573 | 2 583 | 49 082 | 990 | 28 931 | — | 3 | 252 898 | 233 994 | 485 671 |
| 3262 | Rubber product manufacturing | 10 | 4 398 | 985 | 181 | 156 | 2 121 | 25 | 2 277 | 1 | 1 | 4 116 | 8 931 | 13 336 |
| 327 | Nonmetallic mineral product manufacturing . | 157 | 82 210 | 18 220 | 3 956 | 2 697 | 51 698 | 1 259 | 30 512 | 16 | 14 | 284 665 | 256 199 | 529 642 |
| 3271 | Clay product and refractory manufacturing | 3 | D | D | b | b | D | b | D | D | D | D | D | D |
| 3272 | Glass and glass product manufacturing | 4 | 6 590 | 1 713 | 310 | 243 | 4 280 | 67 | 2 310 | 1 | — | 24 589 | 19 622 | 41 364 |
| 3273 | Cement and concrete product manufacturing | 138 | 68 933 | 15 151 | 3 328 | 2 288 | 44 463 | 1 040 | 24 470 | 14 | 14 | 243 013 | 229 206 | 468 368 |
| 32731 | Cement manufacturing | 3 | D | D | c | c | D | b | D | D | D | D | D | D |
| 32732 | Ready-mix concrete manufacturing | 77 | 35 373 | 7 787 | 1 466 | 959 | 21 226 | 507 | 14 147 | 4 | 7 | 136 120 | 137 143 | 268 887 |
| 32733 | Concrete pipe, brick, and block manufacturing | 31 | D | D | f | e | D | c | D | D | D | D | D | D |
| 32739 | Other concrete product manufacturing | 27 | 15 246 | 3 083 | 1 031 | 762 | 11 351 | 269 | 3 895 | 3 | 4 | 49 280 | 37 434 | 86 267 |
| 3274 | Lime and gypsum product manufacturing | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 3279 | Other nonmetallic mineral product manufacturing | 11 | 5 985 | 1 289 | 241 | 134 | 2 555 | 107 | 3 430 | — | — | 14 987 | 6 517 | 17 080 |
| 331 | Primary metal manufacturing | 34 | 12 508 | 2 950 | 973 | 721 | 8 565 | 252 | 3 943 | 6 | 4 | 43 346 | 33 637 | 75 152 |
| 3311 | Iron and steel mills and ferroalloy manufacturing | 14 | 4 547 | 1 093 | 326 | 242 | 3 259 | 84 | 1 288 | 2 | 1 | 21 406 | 13 787 | 34 131 |
| 3312 | Steel product manufacturing from purchased steel | 7 | 4 596 | 995 | 223 | 151 | 2 947 | 72 | 1 649 | — | — | 9 769 | 9 766 | 18 796 |
| 3313 | Alumina and aluminum production and processing | 10 | D | D | c | c | D | b | D | D | D | D | D | D |
| 3314 | Nonferrous metal (except aluminum) production and processing | 2 | D | D | a | a | D | a | D | D | D | D | D | D |
| 3315 | Foundries | 1 | D | D | c | c | D | b | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing . | 289 | 105 703 | 24 135 | 6 960 | 5 171 | 73 649 | 1 789 | 32 052 | 43 | 18 | 427 227 | 356 727 | 782 960 |
| 3321 | Forging and stamping | 17 | 4 076 | 1 039 | 271 | 194 | 2 248 | 77 | 1 828 | 2 | — | 17 729 | 9 821 | 26 288 |
| 3322 | Cutlery and handtool manufacturing | 8 | 3 452 | 791 | 307 | 237 | 2 771 | 70 | 680 | 1 | 1 | 12 925 | 18 254 | 31 902 |
| 3323 | Architectural and structural metals manufacturing | 165 | 60 925 | 13 525 | 3 966 | 3 013 | 42 277 | 953 | 18 648 | 31 | 8 | 189 215 | 160 825 | 350 791 |
| 3324 | Boiler, tank, and shipping container manufacturing | 15 | 12 034 | 3 135 | 537 | 393 | 8 114 | 144 | 3 920 | — | — | 136 324 | 111 854 | 248 025 |
| 33241 | Power boiler and heat exchanger manufacturing | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 33243 | Metal can, box, and other metal container (light gauge) manufacturing | 14 | D | D | f | e | D | c | D | D | D | D | D | D |
| 3326 | Spring and wire product manufacturing | 3 | 995 | 229 | 99 | 45 | 602 | 54 | 393 | — | — | 3 720 | 3 068 | 6 841 |

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|-----------------|--|-------------------------|--------------------------------|---------------------------------------|--------------------------|-------------------------------|-----------------|-----------------|--------------------|--|---|--------------------------------------|-----------------------------|------------------------------|
| | | | Total annual payroll (\$1,000) | Total first-quarter payroll (\$1,000) | Total employees (number) | Production workers | | Other employees | | | | | | |
| | | | | | | Average for the year (number) | Wages (\$1,000) | Number | Salaries (\$1,000) | | | | | |
| 31-33 | PUERTO RICO—Con. | | | | | | | | | | | | | |
| | Manufacturing—Con. | | | | | | | | | | | | | |
| 332 | Fabricated metal product manufacturing—Con. | | | | | | | | | | | | | |
| 3327 | Machine shops; turned product; and screw, nut, and bolt manufacturing | 35 | 5 608 | 1 248 | 427 | 314 | 3 884 | 113 | 1 724 | 5 | 5 | 14 222 | 10 973 | 24 265 |
| 33271 | Machine shops | 11 | 739 | 182 | 62 | 53 | 487 | 9 | 252 | 1 | 1 | 1 691 | 2 321 | 4 017 |
| 33272 | Turned product and screw, nut, and bolt manufacturing | 24 | 4 869 | 1 066 | 365 | 261 | 3 397 | 104 | 1 472 | 4 | 4 | 12 531 | 8 652 | 20 248 |
| 3328 | Coating, engraving, heat treating, and allied activities | 15 | 5 839 | 1 371 | 376 | 275 | 4 281 | 101 | 1 557 | — | 1 | 14 943 | 8 495 | 23 699 |
| 3329 | Other fabricated metal product manufacturing | 31 | 12 774 | 2 797 | 977 | 700 | 9 472 | 277 | 3 302 | 4 | 3 | 38 149 | 33 437 | 71 149 |
| 333 | Machinery manufacturing | 42 | 30 918 | 7 154 | 1 697 | 1 157 | 20 098 | 540 | 10 820 | 2 | 4 | 171 969 | 112 869 | 284 538 |
| 3331 | Agriculture, construction, and mining machinery manufacturing | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 3332 | Industrial machinery manufacturing | 4 | D | D | b | b | D | a | D | D | D | D | D | D |
| 3333 | Commercial and service industry machinery manufacturing | 4 | 750 | 182 | 32 | 17 | 403 | 15 | 347 | — | — | 2 961 | 1 698 | 4 742 |
| 3334 | Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing | 15 | D | D | f | f | D | c | D | D | D | D | D | D |
| 3335 | Metalworking machinery manufacturing | 15 | 10 675 | 2 340 | 707 | 449 | 7 632 | 258 | 3 043 | — | 1 | 34 809 | 17 185 | 51 739 |
| 3339 | Other general purpose machinery manufacturing | 3 | D | D | c | c | D | a | D | D | D | D | D | D |
| 334 | Computer and electronic product manufacturing | 49 | 282 068 | 62 559 | 10 905 | 8 126 | 201 329 | 2 779 | 80 739 | — | — | 1 184 914 | 1 147 576 | 2 288 076 |
| 3341 | Computer and peripheral equipment manufacturing | 5 | D | D | g | g | D | c | D | D | D | D | D | D |
| 33411 | Computer and peripheral equipment manufacturing | 5 | D | D | g | g | D | c | D | D | D | D | D | D |
| 3342 | Communications equipment manufacturing | 5 | 36 143 | 7 077 | 1 776 | 1 326 | 33 247 | 450 | 2 896 | — | — | 36 592 | 63 355 | 104 754 |
| 33421 | Telephone apparatus manufacturing | 1 | D | D | b | b | D | a | D | D | D | D | D | D |
| 33422 | Radio and television broadcasting and wireless communications equipment manufacturing | 3 | D | D | g | g | D | e | D | D | D | D | D | D |
| 33429 | Other communications equipment manufacturing | 1 | D | D | c | c | D | a | D | D | D | D | D | D |
| 3343 | Audio and video equipment manufacturing | 1 | D | D | c | c | D | b | D | D | D | D | D | D |
| 3344 | Semiconductor and other electronic component manufacturing | 24 | 177 192 | 40 772 | 6 382 | 4 546 | 121 779 | 1 836 | 55 413 | — | — | 772 658 | 788 700 | 1 554 464 |
| 3345 | Navigational, measuring, electromedical, and control instruments manufacturing | 11 | 29 509 | 5 055 | 1 296 | 1 117 | 20 152 | 179 | 9 357 | — | — | 126 263 | 137 132 | 250 422 |
| 3346 | Manufacturing and reproducing magnetic and optical media | 3 | D | D | a | a | D | a | D | D | D | D | D | D |

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|-----------------|---|-------------------------|--------------------------------|---------------------------------------|--------------------------|-------------------------------|-----------------|-----------------|--------------------|--|---|--------------------------------------|-----------------------------|------------------------------|
| | | | Total annual payroll (\$1,000) | Total first-quarter payroll (\$1,000) | Total employees (number) | Production workers | | Other employees | | | | | | |
| | | | | | | Average for the year (number) | Wages (\$1,000) | Number | Salaries (\$1,000) | | | | | |
| 31-33 | PUERTO RICO—Con. | | | | | | | | | | | | | |
| 335 | Manufacturing—Con. | | | | | | | | | | | | | |
| | Electrical equipment, appliance, and component manufacturing | 41 | 155 024 | 36 174 | 7 084 | 6 000 | 119 106 | 1 084 | 35 918 | — | 1 | 693 786 | 388 589 | 1 100 588 |
| 3351 | Electric lighting equipment manufacturing | 6 | D | D | f | e | D | c | D | D | D | D | D | D |
| 3352 | Household appliance manufacturing | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 3353 | Electrical equipment manufacturing | 29 | 118 727 | 27 504 | 5 258 | 4 416 | 93 235 | 842 | 25 492 | — | — | 547 387 | 279 927 | 846 763 |
| 3359 | Other electrical equipment and component manufacturing | 5 | D | D | g | g | D | b | D | D | D | D | D | D |
| 336 | Transportation equipment manufacturing | 19 | 25 813 | 5 888 | 1 646 | 966 | 16 668 | 680 | 9 145 | 1 | — | 61 833 | 69 451 | 138 842 |
| 3362 | Motor vehicle body and trailer manufacturing | 1 | D | D | c | c | D | b | D | D | D | D | D | D |
| 3363 | Motor vehicle parts manufacturing | 13 | 23 021 | 5 144 | 1 463 | 848 | 14 530 | 615 | 8 491 | 1 | — | 54 696 | 62 455 | 124 116 |
| 3364 | Aerospace product and parts manufacturing | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 3366 | Ship and boat building | 4 | D | D | a | a | D | a | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing . | 183 | 28 635 | 6 192 | 2 784 | 2 040 | 22 936 | 744 | 5 699 | 84 | 14 | 70 335 | 64 968 | 131 619 |
| 3371 | Household and institutional furniture and kitchen cabinet manufacturing | 154 | 21 805 | 4 444 | 2 228 | 1 656 | 17 743 | 572 | 4 062 | 81 | 12 | 49 270 | 45 108 | 90 265 |
| 33711 | Wood kitchen cabinet and countertop manufacturing | 75 | 8 168 | 1 131 | 573 | 393 | 7 179 | 180 | 989 | 26 | 5 | 9 481 | 14 836 | 24 103 |
| 33712 | Household and institutional furniture manufacturing | 79 | 13 637 | 3 313 | 1 655 | 1 263 | 10 564 | 392 | 3 073 | 55 | 7 | 39 789 | 30 272 | 66 162 |
| 3372 | Office furniture (including fixtures) manufacturing | 16 | 3 432 | 836 | 322 | 234 | 2 419 | 88 | 1 013 | 2 | 1 | 7 920 | 12 615 | 20 779 |
| 3379 | Other furniture related product manufacturing | 13 | 3 398 | 912 | 234 | 150 | 2 774 | 84 | 624 | 1 | 1 | 13 145 | 7 245 | 20 575 |
| 339 | Miscellaneous manufacturing | 138 | 383 915 | 87 928 | 18 527 | 13 267 | 229 831 | 5 260 | 154 084 | 101 | 44 | 2 159 639 | 1 086 423 | 3 236 732 |
| 3391 | Medical equipment and supplies manufacturing | 81 | 343 164 | 77 576 | 16 241 | 11 679 | 202 735 | 4 562 | 140 429 | 93 | 6 | 1 998 440 | 983 890 | 2 982 585 |
| 33911 | Medical equipment and supplies manufacturing | 81 | 343 164 | 77 576 | 16 241 | 11 679 | 202 735 | 4 562 | 140 429 | 93 | 6 | 1 998 440 | 983 890 | 2 982 585 |
| 3399 | Other miscellaneous manufacturing | 57 | 40 751 | 10 352 | 2 286 | 1 588 | 27 096 | 698 | 13 655 | 8 | 38 | 161 199 | 102 533 | 254 147 |
| 33991 | Jewelry and silverware manufacturing | 15 | 14 047 | 3 839 | 684 | 516 | 9 702 | 168 | 4 345 | 3 | — | 57 966 | 37 250 | 93 461 |
| 33992 | Sporting and athletic goods manufacturing | 2 | D | D | b | a | D | a | D | D | D | D | D | D |
| 33993 | Doll, toy, and game manufacturing | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 33994 | Office supplies (except paper) manufacturing | 5 | 7 501 | 1 791 | 615 | 390 | 5 465 | 225 | 2 036 | — | — | 33 656 | 26 161 | 58 540 |
| 33995 | Sign manufacturing | 23 | D | D | e | e | D | c | D | D | D | D | D | D |
| 33999 | All other miscellaneous manufacturing | 11 | 12 334 | 2 970 | 537 | 356 | 6 796 | 181 | 5 538 | — | 33 | 49 935 | 21 818 | 65 695 |

See footnotes at end of table.

Table 12. Selected Statistics by Industry for Puerto Rico and Metropolitan Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry and metropolitan areas | Establishments (number) | All employees ¹ | | | | | | | Proprietors and partners ² (number) | Unpaid family workers ² (number) | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) |
|-----------------|--|-------------------------|--------------------------------|---------------------------------------|--------------------------|-------------------------------|-----------------|-----------------|--------------------|--|---|--------------------------------------|-----------------------------|------------------------------|
| | | | Total annual payroll (\$1,000) | Total first-quarter payroll (\$1,000) | Total employees (number) | Production workers | | Other employees | | | | | | |
| | | | | | | Average for the year (number) | Wages (\$1,000) | Number | Salaries (\$1,000) | | | | | |
| | MAYAGÜEZ-SAN GERMÁN-CABO ROJO, PR COMBINED STATISTICAL AREA | | | | | | | | | | | | | |
| 31-33 | Manufacturing | 152 | 192 882 | 47 690 | 10 501 | 7 687 | 121 475 | 2 814 | 71 407 | 27 | 18 | 2 590 289 | 1 126 804 | 3 663 797 |
| 311 | Food manufacturing | 37 | 17 750 | 4 273 | 1 457 | 844 | 11 618 | 613 | 6 132 | 7 | 8 | 81 096 | 94 499 | 175 793 |
| 312 | Beverage and tobacco product manufacturing . | 4 | D | D | e | c | D | c | D | D | D | D | D | D |
| 313 | Textile mills | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 314 | Textile product mills | 1 | D | D | b | b | D | a | D | D | D | D | D | D |
| 315 | Apparel manufacturing . | 13 | D | D | h | g | D | e | D | D | D | D | D | D |
| 321 | Wood product manufacturing | 7 | D | D | c | b | D | b | D | D | D | D | D | D |
| 322 | Paper manufacturing . . . | 1 | D | D | b | a | D | a | D | D | D | D | D | D |
| 323 | Printing and related support activities | 11 | 1 215 | 328 | 124 | 63 | 1 013 | 61 | 202 | 1 | — | 3 470 | 1 453 | 4 878 |
| 324 | Petroleum and coal products manufacturing | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 325 | Chemical manufacturing | 8 | 52 488 | 15 847 | 1 391 | 835 | 29 407 | 556 | 23 081 | — | — | 1 894 672 | 493 503 | 2 367 783 |
| 326 | Plastics and rubber products manufacturing | 3 | 994 | 207 | 66 | 42 | 679 | 24 | 315 | — | — | 4 132 | 3 656 | 7 884 |
| 327 | Nonmetallic mineral product manufacturing . | 17 | D | D | f | e | D | e | D | D | D | D | D | D |
| 331 | Primary metal manufacturing | 3 | D | D | a | a | D | a | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing . | 19 | 8 579 | 1 901 | 575 | 429 | 6 362 | 146 | 2 217 | 5 | 1 | 61 119 | 65 848 | 127 407 |
| 333 | Machinery manufacturing | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 334 | Computer and electronic product manufacturing . | 4 | D | D | f | f | D | b | D | D | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing | 3 | D | D | f | f | D | c | D | D | D | D | D | D |
| 336 | Transportation equipment manufacturing | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing . | 11 | 947 | 202 | 91 | 73 | 709 | 18 | 238 | 4 | 4 | 1 391 | 1 571 | 2 963 |
| 339 | Miscellaneous manufacturing | 6 | D | D | g | g | D | c | D | D | D | D | D | D |
| | MAYAGÜEZ, PR METROPOLITAN STATISTICAL AREA | | | | | | | | | | | | | |
| 31-33 | Manufacturing | 76 | 101 720 | 26 328 | 5 763 | 3 978 | 66 325 | 1 785 | 35 395 | 13 | 13 | 2 144 109 | 685 813 | 2 775 924 |
| 311 | Food manufacturing | 23 | 17 248 | 4 160 | 1 396 | 803 | 11 248 | 593 | 6 000 | 3 | 6 | 78 912 | 92 493 | 171 577 |
| 312 | Beverage and tobacco product manufacturing . | 2 | D | D | b | a | D | a | D | D | D | D | D | D |
| 313 | Textile mills | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 314 | Textile product mills | 1 | D | D | b | b | D | a | D | D | D | D | D | D |
| 315 | Apparel manufacturing . | 8 | 20 648 | 4 670 | 1 566 | 1 205 | 13 717 | 361 | 6 931 | 1 | 1 | 40 177 | 50 885 | 90 964 |
| 321 | Wood product manufacturing | 2 | D | D | a | a | D | a | D | D | D | D | D | D |
| 322 | Paper manufacturing . . . | 1 | D | D | b | a | D | a | D | D | D | D | D | D |
| 323 | Printing and related support activities | 4 | 209 | 56 | 35 | 20 | 175 | 15 | 34 | — | — | 687 | 420 | 1 100 |
| 325 | Chemical manufacturing | 5 | D | D | f | f | D | e | D | D | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing . | 6 | D | D | e | c | D | e | D | D | D | D | D | D |
| 331 | Primary metal manufacturing | 1 | D | D | a | a | D | a | D | D | D | D | D | D |

See footnotes at end of table.

Table 12. Selected Statistics by Industry for Puerto Rico and Metropolitan Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry and metropolitan areas | Establishments (number) | All employees ¹ | | | | | | | Proprietors and partners ² (number) | Unpaid family workers ² (number) | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) |
|---|--|-------------------------|--------------------------------|---------------------------------------|--------------------------|-------------------------------|-----------------|-----------------|--------------------|--|---|--------------------------------------|-----------------------------|------------------------------|
| | | | Total annual payroll (\$1,000) | Total first-quarter payroll (\$1,000) | Total employees (number) | Production workers | | Other employees | | | | | | |
| | | | | | | Average for the year (number) | Wages (\$1,000) | Number | Salaries (\$1,000) | | | | | |
| MAYAGÜEZ, PR METROPOLITAN STATISTICAL AREA — Con. | | | | | | | | | | | | | | |
| 31-33 | Manufacturing—Con. | | | | | | | | | | | | | |
| 332 | Fabricated metal product manufacturing . | 11 | 7 082 | 1 517 | 418 | 325 | 5 196 | 93 | 1 886 | 3 | 1 | 58 501 | 63 015 | 121 954 |
| 334 | Computer and electronic product manufacturing . | 2 | D | D | f | f | D | b | D | D | D | D | D | D |
| 336 | Transportation equipment manufacturing | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing . | 4 | 511 | 100 | 52 | 44 | 434 | 8 | 77 | 1 | 2 | 919 | 835 | 1 753 |
| 339 | Miscellaneous manufacturing | 3 | 435 | 100 | 33 | 30 | 344 | 3 | 91 | — | — | 1 118 | 325 | 1 436 |
| SAN GERMÁN-CABO ROJO, PR METROPOLITAN STATISTICAL AREA | | | | | | | | | | | | | | |
| 31-33 | Manufacturing | 76 | 91 162 | 21 362 | 4 738 | 3 709 | 55 150 | 1 029 | 36 012 | 14 | 5 | 446 180 | 440 991 | 887 873 |
| 311 | Food manufacturing | 14 | 502 | 113 | 61 | 41 | 370 | 20 | 132 | 4 | 2 | 2 184 | 2 006 | 4 216 |
| 312 | Beverage and tobacco product manufacturing . | 2 | D | D | c | b | D | c | D | D | D | D | D | D |
| 315 | Apparel manufacturing . | 5 | D | D | g | f | D | c | D | D | D | D | D | D |
| 321 | Wood product manufacturing | 5 | 904 | 205 | 94 | 77 | 715 | 17 | 189 | 2 | 1 | 2 545 | 2 427 | 4 997 |
| 323 | Printing and related support activities | 7 | 1 006 | 272 | 89 | 43 | 838 | 46 | 168 | 1 | — | 2 783 | 1 033 | 3 778 |
| 324 | Petroleum and coal products manufacturing | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 325 | Chemical manufacturing | 3 | D | D | f | e | D | c | D | D | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 2 | D | D | b | b | D | a | D | D | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing . | 11 | 821 | 237 | 80 | 65 | 722 | 15 | 99 | 1 | — | 4 203 | 4 698 | 8 840 |
| 331 | Primary metal manufacturing | 2 | D | D | a | a | D | a | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing . | 8 | 1 497 | 384 | 157 | 104 | 1 166 | 53 | 331 | 2 | — | 2 618 | 2 833 | 5 453 |
| 333 | Machinery manufacturing | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 334 | Computer and electronic product manufacturing . | 2 | D | D | c | c | D | a | D | D | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing | 3 | D | D | f | f | D | c | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing . | 7 | 436 | 102 | 39 | 29 | 275 | 10 | 161 | 3 | 2 | 472 | 736 | 1 210 |
| 339 | Miscellaneous manufacturing | 3 | D | D | g | f | D | c | D | D | D | D | D | D |

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[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

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|-----------------|--|-------------------------|--------------------------------|---------------------------------------|--------------------------|-------------------------------|-----------------|-----------------|--------------------|--|---|--------------------------------------|-----------------------------|------------------------------|
| | | | Total annual payroll (\$1,000) | Total first-quarter payroll (\$1,000) | Total employees (number) | Production workers | | Other employees | | | | | | |
| | | | | | | Average for the year (number) | Wages (\$1,000) | Number | Salaries (\$1,000) | | | | | |
| | PONCE-YAUCO-COAMO, PR COMBINED STATISTICAL AREA | | | | | | | | | | | | | |
| 31-33 | Manufacturing | 213 | 256 071 | '56 976 | '12 680 | '8 962 | '168 327 | '3 718 | '87 744 | 33 | 15 | 1 114 164 | 1 062 918 | 2 164 083 |
| 311 | Food manufacturing | 49 | D | D | g | g | D | e | D | D | D | D | D | D |
| 312 | Beverage and tobacco product manufacturing | 5 | D | D | e | c | D | c | D | D | D | D | D | D |
| 313 | Textile mills | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 314 | Textile product mills | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 315 | Apparel manufacturing | 10 | 5 725 | 1 446 | 223 | 163 | 4 697 | 60 | 1 028 | — | — | 15 036 | 13 561 | 28 451 |
| 321 | Wood product manufacturing | 11 | D | D | e | c | D | b | D | D | D | D | D | D |
| 322 | Paper manufacturing | 5 | D | D | c | b | D | b | D | D | D | D | D | D |
| 323 | Printing and related support activities | 10 | D | D | b | b | D | a | D | D | D | D | D | D |
| 324 | Petroleum and coal products manufacturing | 7 | 4 473 | 1 094 | 204 | 132 | 3 457 | 72 | 1 016 | — | — | 46 918 | 173 615 | 218 922 |
| 325 | Chemical manufacturing | 7 | 5 059 | 1 223 | 204 | 113 | 3 024 | 91 | 2 035 | — | — | 28 612 | 18 898 | 47 012 |
| 326 | Plastics and rubber products manufacturing | 8 | 8 158 | 1 868 | 402 | 291 | 4 805 | 111 | 3 353 | 1 | 1 | 19 360 | 27 677 | 46 939 |
| 327 | Nonmetallic mineral product manufacturing | 14 | 2 577 | 570 | 182 | 139 | 1 898 | 43 | 679 | 2 | 2 | 14 922 | 7 498 | 22 309 |
| 331 | Primary metal manufacturing | 3 | 57 | 20 | 4 | 4 | 52 | — | 5 | 1 | — | 486 | 591 | 1 010 |
| 332 | Fabricated metal product manufacturing | 24 | 4 650 | 1 033 | 307 | 228 | 3 101 | 79 | 1 549 | 8 | — | 10 144 | 14 859 | 24 775 |
| 333 | Machinery manufacturing | 5 | D | D | c | c | D | b | D | D | D | D | D | D |
| 334 | Computer and electronic product manufacturing | 7 | D | D | g | g | D | f | D | D | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing | 2 | D | D | f | f | D | e | D | D | D | D | D | D |
| 336 | Transportation equipment manufacturing | 3 | D | D | f | e | D | c | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing | 24 | D | D | c | c | D | b | D | D | D | D | D | D |
| 339 | Miscellaneous manufacturing | 17 | D | D | h | h | D | g | D | D | D | D | D | D |
| | COAMO, PR MICROPOLITAN STATISTICAL AREA | | | | | | | | | | | | | |
| 31-33 | Manufacturing | 16 | 23 153 | 5 584 | 1 431 | 1 294 | 19 395 | 137 | 3 758 | — | — | 59 358 | 118 461 | 177 205 |
| 311 | Food manufacturing | 6 | D | D | f | f | D | a | D | D | D | D | D | D |
| 315 | Apparel manufacturing | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 321 | Wood product manufacturing | 2 | D | D | c | c | D | b | D | D | D | D | D | D |
| 323 | Printing and related support activities | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 2 | D | D | a | a | D | a | D | D | D | D | D | D |
| 333 | Machinery manufacturing | 1 | D | D | c | c | D | a | D | D | D | D | D | D |
| 334 | Computer and electronic product manufacturing | 1 | D | D | e | e | D | b | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 339 | Miscellaneous manufacturing | 1 | D | D | a | a | D | a | D | D | D | D | D | D |

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|---|--|-------------------------|--------------------------------|---------------------------------------|--------------------------|-------------------------------|-----------------|-----------------|--------------------|--|---|--------------------------------------|-----------------------------|------------------------------|
| | | | Total annual payroll (\$1,000) | Total first-quarter payroll (\$1,000) | Total employees (number) | Production workers | | Other employees | | | | | | |
| | | | | | | Average for the year (number) | Wages (\$1,000) | Number | Salaries (\$1,000) | | | | | |
| PONCE, PR METROPOLITAN STATISTICAL AREA | | | | | | | | | | | | | | |
| 31-33 | Manufacturing | 140 | 186 499 | 40 436 | '9 101 | '6 230 | 120 749 | '2 871 | 65 750 | 22 | 14 | 895 999 | 669 118 | 1 551 665 |
| 311 | Food manufacturing | 28 | 8 025 | 1 917 | 673 | 382 | 4 429 | 291 | 3 596 | 6 | 7 | 21 459 | 16 027 | 37 755 |
| 312 | Beverage and tobacco product manufacturing . | 5 | D | D | e | c | D | c | D | D | D | D | D | D |
| 313 | Textile mills | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 314 | Textile product mills | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 315 | Apparel manufacturing . | 7 | D | D | c | c | D | b | D | D | D | D | D | D |
| 321 | Wood product manufacturing | 5 | D | D | b | b | D | b | D | D | D | D | D | D |
| 322 | Paper manufacturing . . . | 5 | D | D | c | b | D | b | D | D | D | D | D | D |
| 323 | Printing and related support activities | 8 | 879 | 210 | 68 | 53 | 685 | 15 | 194 | 2 | — | 2 013 | 920 | 2 848 |
| 324 | Petroleum and coal products manufacturing | 3 | 1 718 | 402 | 103 | 61 | 1 434 | 42 | 284 | — | — | 10 357 | 23 055 | 32 402 |
| 325 | Chemical manufacturing | 3 | 629 | 166 | 45 | 15 | 375 | 30 | 254 | — | — | 3 407 | 1 615 | 4 820 |
| 326 | Plastics and rubber products manufacturing | 8 | 8 158 | 1 868 | 402 | 291 | 4 805 | 111 | 3 353 | 1 | 1 | 19 360 | 27 677 | 46 939 |
| 327 | Nonmetallic mineral product manufacturing . | 11 | 2 449 | 538 | 167 | 128 | 1 794 | 39 | 655 | 1 | 2 | 14 562 | 7 019 | 21 430 |
| 331 | Primary metal manufacturing | 2 | D | D | a | a | D | a | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing . | 16 | 3 669 | 846 | 250 | 179 | 2 373 | 71 | 1 296 | 6 | — | 5 345 | 11 512 | 16 653 |
| 333 | Machinery manufacturing | 4 | 681 | 230 | 53 | 36 | 525 | 17 | 156 | — | — | 2 029 | 1 087 | 3 183 |
| 334 | Computer and electronic product manufacturing . | 5 | 41 154 | 10 353 | 1 331 | 857 | 26 118 | 474 | 15 036 | — | — | 170 148 | 185 822 | 355 052 |
| 336 | Transportation equipment manufacturing | 3 | D | D | f | e | D | c | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing . | 13 | 2 150 | 505 | 117 | 75 | 1 687 | 42 | 463 | 1 | 2 | 9 996 | 1 964 | 11 987 |
| 339 | Miscellaneous manufacturing | 12 | 87 831 | 16 162 | '4 517 | '3 330 | 58 951 | '1 187 | 28 880 | 1 | — | 534 376 | 307 887 | 831 326 |
| SANTA ISABEL, PR MICROPOLITAN STATISTICAL AREA | | | | | | | | | | | | | | |
| 31-33 | Manufacturing | 7 | 27 891 | '6 489 | '1 221 | '803 | '17 154 | '418 | '10 737 | — | — | 61 519 | 82 019 | 150 153 |
| 311 | Food manufacturing | 3 | D | D | c | c | D | b | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing . | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 334 | Computer and electronic product manufacturing . | 1 | D | D | c | c | D | b | D | D | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing | 2 | D | D | f | f | D | e | D | D | D | D | D | D |

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|--|--|-------------------------|--------------------------------|---------------------------------------|--------------------------|-------------------------------|-------------------|-----------------|--------------------|--|---|--------------------------------------|-----------------------------|------------------------------|
| | | | Total annual payroll (\$1,000) | Total first-quarter payroll (\$1,000) | Total employees (number) | Production workers | | Other employees | | | | | | |
| | | | | | | Average for the year (number) | Wages (\$1,000) | Number | Salaries (\$1,000) | | | | | |
| YAUCO, PR METROPOLITAN STATISTICAL AREA | | | | | | | | | | | | | | |
| 31-33 | Manufacturing | 50 | 18 528 | 4 467 | 927 | 635 | 11 029 | 292 | 7 499 | 11 | 1 | 97 288 | 193 320 | 285 060 |
| 311 | Food manufacturing | 12 | 5 356 | 1 315 | 322 | 204 | 1 572 | 118 | 3 784 | 1 | 1 | 13 106 | 10 475 | 22 224 |
| 315 | Apparel manufacturing . . | 2 | D | D | b | b | D | a | D | D | D | D | D | D |
| 321 | Wood product manufacturing | 4 | D | D | a | a | D | a | D | D | D | D | D | D |
| 323 | Printing and related support activities | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 324 | Petroleum and coal products manufacturing | 4 | 2 755 | 692 | 101 | 71 | 2 023 | 30 | 732 | — | — | 36 561 | 150 560 | 186 520 |
| 325 | Chemical manufacturing | 4 | 4 430 | 1 057 | 159 | 98 | 2 649 | 61 | 1 781 | — | — | 25 205 | 17 283 | 42 192 |
| 327 | Nonmetallic mineral product manufacturing . . | 3 | 128 | 32 | 15 | 11 | 104 | 4 | 24 | 1 | — | 360 | 479 | 879 |
| 331 | Primary metal manufacturing | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing . . | 5 | 781 | 162 | 42 | 37 | 586 | 5 | 195 | 2 | — | 4 165 | 3 266 | 7 464 |
| 337 | Furniture and related product manufacturing . . | 10 | D | D | b | b | D | a | D | D | D | D | D | D |
| 339 | Miscellaneous manufacturing | 4 | 3 145 | 691 | 141 | 111 | 2 553 | 30 | 592 | — | — | 9 141 | 5 734 | 14 814 |
| SAN JUAN-CAGUAS-FAJARDO, PR COMBINED STATISTICAL AREA | | | | | | | | | | | | | | |
| 31-33 | Manufacturing | 1 583 | '2 179 321 | 537 258 | '82 445 | '57 075 | '1 285 185 | '25 370 | '894 135 | S | 123 | 34 837 834 | 9 990 743 | 44 529 697 |
| 311 | Food manufacturing | 284 | 176 304 | 45 199 | '10 346 | '5 827 | 114 138 | '4 519 | 62 166 | 37 | 31 | 3 454 599 | 1 044 200 | 4 484 303 |
| 312 | Beverage and tobacco product manufacturing . . | 42 | 87 817 | 19 851 | 3 145 | 2 375 | 64 352 | 770 | 23 465 | 2 | 11 | 690 457 | 732 652 | 1 417 928 |
| 313 | Textile mills | 6 | D | D | b | b | D | a | D | D | D | D | D | D |
| 314 | Textile product mills | 43 | D | D | g | f | D | e | D | D | D | D | D | D |
| 315 | Apparel manufacturing . . | 83 | D | D | h | h | D | f | D | D | D | D | D | D |
| 316 | Leather and allied product manufacturing . . | 7 | D | D | e | e | D | b | D | D | D | D | D | D |
| 321 | Wood product manufacturing | 51 | D | D | g | f | D | c | D | D | D | D | D | D |
| 322 | Paper manufacturing | 36 | D | D | g | g | D | e | D | D | D | D | D | D |
| 323 | Printing and related support activities | 154 | 54 482 | 13 686 | 2 959 | 2 051 | 38 595 | 908 | 15 887 | 48 | 18 | 164 692 | 115 334 | 276 470 |
| 324 | Petroleum and coal products manufacturing | 20 | D | D | f | f | D | e | D | D | D | D | D | D |
| 325 | Chemical manufacturing | 128 | D | D | j | j | D | i | D | D | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 49 | D | D | h | g | D | f | D | D | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing . . | 103 | D | D | h | g | D | f | D | D | D | D | D | D |
| 331 | Primary metal manufacturing | 26 | 11 572 | 2 714 | 765 | 531 | 7 944 | 234 | 3 628 | 3 | 2 | 40 611 | 31 764 | 70 581 |
| 332 | Fabricated metal product manufacturing . . | 216 | 87 884 | 19 761 | '5 671 | '4 206 | 61 375 | '1 465 | 26 508 | 23 | 17 | 333 565 | 251 218 | 584 058 |
| 333 | Machinery manufacturing | 34 | D | D | g | f | D | e | D | D | D | D | D | D |
| 334 | Computer and electronic product manufacturing . . | 28 | D | D | h | g | D | f | D | D | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing | 31 | D | D | h | h | D | f | D | D | D | D | D | D |
| 336 | Transportation equipment manufacturing | 14 | D | D | g | f | D | e | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing . . | 132 | D | D | g | g | D | f | D | D | D | D | D | D |

See footnotes at end of table.

Table 12. Selected Statistics by Industry for Puerto Rico and Metropolitan Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry and metropolitan areas | Establishments (number) | All employees ¹ | | | | | | | Proprietors and partners ² (number) | Unpaid family workers ² (number) | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) |
|-----------------|--|-------------------------|--------------------------------|---------------------------------------|--------------------------|-------------------------------|-------------------|-----------------|--------------------|--|---|--------------------------------------|-----------------------------|------------------------------|
| | | | Total annual payroll (\$1,000) | Total first-quarter payroll (\$1,000) | Total employees (number) | Production workers | | Other employees | | | | | | |
| | | | | | | Average for the year (number) | Wages (\$1,000) | Number | Salaries (\$1,000) | | | | | |
| | SAN JUAN-CAGUAS-FAJARDO, PR COMBINED STATISTICAL AREA—Con. | | | | | | | | | | | | | |
| 31-33 | Manufacturing—Con. | | | | | | | | | | | | | |
| 339 | Miscellaneous manufacturing | 96 | D | D | i | i | D | g | D | D | D | D | D | D |
| | FAJARDO, PR METROPOLITAN STATISTICAL AREA | | | | | | | | | | | | | |
| 31-33 | Manufacturing | 37 | 38 616 | 9 338 | 1 906 | 1 139 | 21 133 | 767 | 17 483 | 4 | — | 282 997 | 118 243 | 397 809 |
| 311 | Food manufacturing | 7 | 401 | 64 | 76 | 39 | 396 | 37 | 5 | 1 | — | 1 512 | 1 399 | 2 905 |
| 321 | Wood product manufacturing | 1 | D | D | b | b | D | b | D | D | D | D | D | D |
| 324 | Petroleum and coal products manufacturing | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 325 | Chemical manufacturing | 2 | D | D | e | c | D | c | D | D | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 3 | 1 019 | 440 | 66 | 44 | 644 | 22 | 375 | — | — | 2 963 | 2 535 | 5 733 |
| 327 | Nonmetallic mineral product manufacturing . | 3 | D | D | a | a | D | a | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing . | 6 | 1 046 | 239 | 70 | 64 | 845 | 6 | 201 | 1 | — | 3 298 | 1 981 | 5 302 |
| 334 | Computer and electronic product manufacturing . | 2 | D | D | b | b | D | b | D | D | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing | 1 | D | D | b | b | D | a | D | D | D | D | D | D |
| 336 | Transportation equipment manufacturing | 4 | D | D | e | c | D | c | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing . | 2 | D | D | a | a | D | a | D | D | D | D | D | D |
| 339 | Miscellaneous manufacturing | 5 | D | D | f | e | D | e | D | D | D | D | D | D |
| | SAN JUAN-CAGUAS-GUAYNABO, PR METROPOLITAN STATISTICAL AREA | | | | | | | | | | | | | |
| 31-33 | Manufacturing | 1 537 | '2 139 212 | 527 400 | '80 411 | '55 862 | '1 262 978 | '24 549 | '876 233 | S | 123 | 34 551 723 | 9 868 585 | 44 124 883 |
| 311 | Food manufacturing | 273 | 175 651 | 45 072 | '10 230 | '5 767 | 113 559 | '4 463 | 62 092 | 36 | 31 | 3 450 977 | 1 042 374 | 4 478 869 |
| 312 | Beverage and tobacco product manufacturing . | 42 | 87 817 | 19 851 | 3 145 | 2 375 | 64 352 | 770 | 23 465 | 2 | 11 | 690 457 | 732 652 | 1 417 928 |
| 313 | Textile mills | 6 | D | D | b | b | D | a | D | D | D | D | D | D |
| 314 | Textile product mills | 43 | D | D | g | f | D | e | D | D | D | D | D | D |
| 315 | Apparel manufacturing . | 82 | 50 748 | 11 783 | '4 269 | '3 278 | 39 763 | '991 | 10 985 | 11 | 3 | 106 398 | 121 721 | 225 875 |
| 316 | Leather and allied product manufacturing . | 7 | D | D | e | e | D | b | D | D | D | D | D | D |
| 321 | Wood product manufacturing | 50 | 15 059 | 3 557 | 1 008 | 832 | 11 094 | 176 | 3 965 | 5 | 6 | 62 000 | 40 035 | 99 752 |
| 322 | Paper manufacturing ... | 35 | 41 023 | 10 244 | 1 778 | 1 389 | 27 481 | 389 | 13 542 | 2 | 1 | 133 591 | 130 129 | 259 546 |
| 323 | Printing and related support activities | 154 | 54 482 | 13 686 | 2 959 | 2 051 | 38 595 | 908 | 15 887 | 48 | 18 | 164 692 | 115 334 | 276 470 |
| 324 | Petroleum and coal products manufacturing | 19 | 37 310 | 8 644 | 784 | 509 | 21 130 | 275 | 16 180 | — | — | 768 583 | 459 432 | 1 162 759 |
| 325 | Chemical manufacturing | 126 | 1 060 185 | 276 234 | '24 111 | '15 844 | '534 570 | '8 267 | '525 615 | S | — | 26 361 958 | 5 410 898 | 31 568 516 |
| 326 | Plastics and rubber products manufacturing | 45 | 60 445 | 14 014 | 2 610 | 1 836 | 35 817 | 774 | 24 628 | — | 3 | 190 392 | 175 865 | 367 664 |
| 327 | Nonmetallic mineral product manufacturing . | 99 | D | D | h | g | D | f | D | D | D | D | D | D |
| 331 | Primary metal manufacturing | 26 | 11 572 | 2 714 | 765 | 531 | 7 944 | 234 | 3 628 | 3 | 2 | 40 611 | 31 764 | 70 581 |
| 332 | Fabricated metal product manufacturing . | 210 | 86 838 | 19 522 | '5 601 | '4 142 | 60 530 | '1 459 | 26 307 | 22 | 17 | 330 267 | 249 237 | 578 756 |

See footnotes at end of table.

Table 12. Selected Statistics by Industry for Puerto Rico and Metropolitan Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry and metropolitan areas | Establishments (number) | All employees ¹ | | | | | | | Proprietors and partners ² (number) | Unpaid family workers ² (number) | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) |
|-----------------|--|-------------------------|--------------------------------|---------------------------------------|--------------------------|-------------------------------|-----------------|-----------------|--------------------|--|---|--------------------------------------|-----------------------------|------------------------------|
| | | | Total annual payroll (\$1,000) | Total first-quarter payroll (\$1,000) | Total employees (number) | Production workers | | Other employees | | | | | | |
| | | | | | | Average for the year (number) | Wages (\$1,000) | Number | Salaries (\$1,000) | | | | | |
| | SAN JUAN-CAGUAS-GUAYNABO, PR METROPOLITAN STATISTICAL AREA—Con. | | | | | | | | | | | | | |
| 31-33 | Manufacturing—Con. | | | | | | | | | | | | | |
| 333 | Machinery manufacturing | 33 | D | D | g | f | D | e | D | D | D | D | D | D |
| 334 | Computer and electronic product manufacturing . | 26 | 59 512 | 13 208 | 2 775 | 2 107 | 44 415 | 668 | 15 097 | — | — | 322 204 | 351 245 | 673 549 |
| 335 | Electrical equipment, appliance, and component manufacturing | 30 | D | D | h | h | D | f | D | D | D | D | D | D |
| 336 | Transportation equipment manufacturing | 10 | D | D | f | e | D | e | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing . | 130 | 23 773 | 4 822 | 2 354 | 1 724 | 19 052 | 630 | 4 721 | 70 | 7 | 50 876 | 58 779 | 108 951 |
| 339 | Miscellaneous manufacturing | 91 | 154 643 | 34 231 | 6 746 | 4 947 | 93 308 | 1 799 | 61 335 | 99 | 11 | 961 080 | 367 278 | 1 332 457 |
| | UTUADO, PR MICROPOLITAN STATISTICAL AREA | | | | | | | | | | | | | |
| 31-33 | Manufacturing | 9 | 1 493 | 520 | 128 | 74 | 1 074 | 54 | 419 | — | — | 3 114 | 3 915 | 7 005 |
| 311 | Food manufacturing | 4 | 252 | 63 | 40 | 21 | 183 | 19 | 69 | — | — | 2 110 | 427 | 2 529 |
| 315 | Apparel manufacturing . | 1 | D | D | b | a | D | a | D | D | D | D | D | D |
| 322 | Paper manufacturing . . . | 1 | D | D | b | b | D | b | D | D | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing . | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 333 | Machinery manufacturing | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| | ADJUNTAS, PR MICROPOLITAN STATISTICAL AREA | | | | | | | | | | | | | |
| 31-33 | Manufacturing | 19 | 42 483 | 8 912 | 2 662 | 2 420 | 35 352 | 242 | 7 131 | 6 | 34 | 350 916 | 31 091 | 377 067 |
| 311 | Food manufacturing | 7 | D | D | b | b | D | b | D | D | D | D | D | D |
| 315 | Apparel manufacturing . | 4 | D | D | g | g | D | c | D | D | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 1 | D | D | b | a | D | a | D | D | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing . | 1 | D | D | b | b | D | a | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing . | 2 | D | D | a | a | D | a | D | D | D | D | D | D |
| 334 | Computer and electronic product manufacturing . | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing | 1 | D | D | e | e | D | a | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing . | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 339 | Miscellaneous manufacturing | 1 | D | D | b | b | D | a | D | D | D | D | D | D |

See footnotes at end of table.

Table 12. Selected Statistics by Industry for Puerto Rico and Metropolitan Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry and metropolitan areas | Estab-lishments (number) | All employees ¹ | | | | | | | Pro-prietors and partners ² (number) | Unpaid family workers ² (number) | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) |
|-----------------|--|--------------------------|--------------------------------|---------------------------------------|---------------------------|-------------------------------|-----------------|-----------------|--------------------|---|---|--------------------------------------|-----------------------------|------------------------------|
| | | | Total annual payroll (\$1,000) | Total first-quarter payroll (\$1,000) | Total em-ployees (number) | Production workers | | Other employees | | | | | | |
| | | | | | | Average for the year (number) | Wages (\$1,000) | Number | Salaries (\$1,000) | | | | | |
| | AGUADILLA-ISABELA-SAN SEBASTIÁN, PR METROPOLITAN STATISTICAL AREA | | | | | | | | | | | | | |
| 31-33 | Manufacturing | 164 | 273 370 | 65 946 | 10 935 | 7 660 | 180 493 | 3 275 | 92 876 | 56 | 25 | 896 990 | 718 438 | 1 606 998 |
| 311 | Food manufacturing | 61 | D | D | f | e | D | e | D | D | D | D | D | D |
| 312 | Beverage and tobacco product manufacturing | 3 | D | D | a | a | D | a | D | D | D | D | D | D |
| 314 | Textile product mills | 1 | D | D | f | c | D | e | D | D | D | D | D | D |
| 315 | Apparel manufacturing | 9 | 39 458 | 9 838 | 245 | 199 | 10 797 | 46 | 28 661 | 10 | 2 | 5 285 | 2 400 | 7 512 |
| 316 | Leather and allied product manufacturing | 4 | D | D | g | f | D | c | D | D | D | D | D | D |
| 321 | Wood product manufacturing | 5 | D | D | a | a | D | a | D | D | D | D | D | D |
| 322 | Paper manufacturing | 2 | D | D | b | b | D | a | D | D | D | D | D | D |
| 323 | Printing and related support activities | 4 | D | D | a | a | D | a | D | D | D | D | D | D |
| 325 | Chemical manufacturing | 1 | D | D | c | b | D | b | D | D | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 2 | D | D | c | c | D | b | D | D | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing | 14 | 2 394 | 513 | 231 | 159 | 1 874 | 72 | 520 | — | 5 | 9 964 | 4 949 | 13 699 |
| 331 | Primary metal manufacturing | 2 | D | D | c | c | D | a | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 19 | D | D | c | c | D | b | D | D | D | D | D | D |
| 333 | Machinery manufacturing | 2 | D | D | b | b | D | b | D | D | D | D | D | D |
| 334 | Computer and electronic product manufacturing | 8 | 151 254 | 33 568 | 5 172 | 3 752 | 113 943 | 1 420 | 37 311 | — | — | 579 692 | 468 124 | 1 040 856 |
| 336 | Transportation equipment manufacturing | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing | 13 | 1 333 | 531 | 141 | 113 | 1 088 | 28 | 245 | 2 | 1 | 4 163 | 1 304 | 5 511 |
| 339 | Miscellaneous manufacturing | 13 | 33 243 | 9 439 | 1 942 | 1 331 | 23 532 | 611 | 9 711 | 1 | — | 119 733 | 69 421 | 185 838 |
| | GUAYAMA, PR METROPOLITAN STATISTICAL AREA | | | | | | | | | | | | | |
| 31-33 | Manufacturing | 38 | 115 001 | 20 848 | 3 978 | 2 736 | 43 087 | 1 242 | 71 914 | 1 | 2 | 5 464 051 | 281 878 | 5 716 834 |
| 311 | Food manufacturing | 5 | 77 | 15 | 13 | 7 | 76 | 6 | 1 | — | — | 301 | 309 | 610 |
| 312 | Beverage and tobacco product manufacturing | 2 | D | D | a | a | D | a | D | D | D | D | D | D |
| 315 | Apparel manufacturing | 1 | D | D | b | b | D | a | D | D | D | D | D | D |
| 323 | Printing and related support activities | 2 | D | D | a | a | D | a | D | D | D | D | D | D |
| 324 | Petroleum and coal products manufacturing | 2 | D | D | e | c | D | c | D | D | D | D | D | D |
| 325 | Chemical manufacturing | 7 | D | D | h | g | D | f | D | D | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 2 | D | D | e | e | D | b | D | D | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing | 3 | 223 | 52 | 11 | 8 | 216 | 3 | 7 | — | — | 2 707 | 2 085 | 4 779 |
| 332 | Fabricated metal product manufacturing | 6 | 2 474 | 849 | 181 | 145 | 1 082 | 36 | 1 392 | — | — | 16 846 | 19 786 | 36 263 |
| 334 | Computer and electronic product manufacturing | 1 | D | D | b | a | D | a | D | D | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing | 3 | D | D | e | c | D | b | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing | 2 | D | D | a | a | D | a | D | D | D | D | D | D |
| 339 | Miscellaneous manufacturing | 2 | D | D | e | b | D | c | D | D | D | D | D | D |

See footnotes at end of table.

Table 12. Selected Statistics by Industry for Puerto Rico and Metropolitan Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry and metropolitan areas | Estab-lishments (number) | All employees ¹ | | | | | | | Pro-prietors and partners ² (number) | Unpaid family workers ² (number) | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) |
|--|--|--------------------------|--------------------------------|---------------------------------------|---------------------------|-------------------------------|-----------------|-----------------|--------------------|---|---|--------------------------------------|-----------------------------|------------------------------|
| | | | Total annual payroll (\$1,000) | Total first-quarter payroll (\$1,000) | Total em-ployees (number) | Production workers | | Other employees | | | | | | |
| | | | | | | Average for the year (number) | Wages (\$1,000) | Number | Salaries (\$1,000) | | | | | |
| JAYUYA, PR METROPOLITAN STATISTICAL AREA | | | | | | | | | | | | | | |
| 31-33 | Manufacturing | 5 | D | D | g | f | D | e | D | D | D | D | D | D |
| 312 | Beverage and tobacco product manufacturing | 1 | D | D | a | a | D | a | D | D | D | D | D | D |
| 325 | Chemical manufacturing | 1 | D | D | c | b | D | b | D | D | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing | 2 | D | D | a | a | D | a | D | D | D | D | D | D |
| 339 | Miscellaneous manufacturing | 1 | D | D | g | f | D | e | D | D | D | D | D | D |
| AREA OUTSIDE PUERTO RICO METROPOLITAN AREAS | | | | | | | | | | | | | | |
| 31-33 | Manufacturing | 21 | D | D | g | g | D | f | D | D | D | D | D | D |
| 311 | Food manufacturing | 3 | D | D | b | a | D | a | D | D | D | D | D | D |
| 315 | Apparel manufacturing | 2 | D | D | b | a | D | a | D | D | D | D | D | D |
| 316 | Leather and allied product manufacturing | 1 | D | D | c | c | D | a | D | D | D | D | D | D |
| 324 | Petroleum and coal products manufacturing | 2 | D | D | b | b | D | b | D | D | D | D | D | D |
| 325 | Chemical manufacturing | 2 | D | D | b | b | D | b | D | D | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 2 | D | D | b | b | D | a | D | D | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing | 3 | D | D | b | a | D | a | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 3 | D | D | a | a | D | a | D | D | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing | 1 | D | D | b | b | D | a | D | D | D | D | D | D |
| 339 | Miscellaneous manufacturing | 2 | D | D | g | g | D | e | D | D | D | D | D | D |

¹Sum of other employees for the pay period including March 12, 2002, plus production workers during pay periods including the 12th of March, May, August, and November divided by 4.
²Includes only those who worked 15 hours or more during week including March 12.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For the full technical documentation, see Appendix C.

Table 13. Number of Production Workers and Hours Worked by Industry for Puerto Rico and Metropolitan Areas: 2002

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| 2002 NAICS code | Industry and metropolitan areas | Estab-lishments (number) | Production workers for pay period including the 12th of— | | | | | Hours worked | | | | |
|--------------------|---|--------------------------|--|----------------|----------------|-----------------|-------------------|---------------------|--------------------------------|-----------------------------|---------------------------------|-----------------------------------|
| | | | Average for the year (number) | March (number) | May (number) | August (number) | November (number) | Total (number) | January through March (number) | April through June (number) | July through September (number) | October through December (number) |
| PUERTO RICO | | | | | | | | | | | | |
| 31-33 | Manufacturing | 2 195 | '88 964 | '86 939 | '88 866 | '89 519 | '90 011 | '180 946 334 | '43 602 719 | '44 510 694 | '46 532 686 | '46 300 235 |
| 311 | Food manufacturing | 446 | '8 520 | '8 371 | '8 510 | '8 522 | '8 555 | '15 491 883 | '3 820 962 | '3 753 075 | '3 972 210 | '3 945 636 |
| 3111 | Animal food manufacturing ... | 13 | 397 | 378 | 395 | 398 | 411 | 910 157 | 231 926 | 208 152 | 231 915 | 238 164 |
| 3112 | Grain and oilseed milling | 5 | c | D | D | D | D | D | D | D | D | D |
| 3113 | Sugar and confectionery product manufacturing | 27 | 760 | 740 | 754 | 761 | 763 | 1 321 269 | 292 094 | 363 132 | 349 361 | 316 682 |
| 31131 | Sugar manufacturing | 4 | 113 | 109 | 113 | 114 | 113 | 173 966 | 48 831 | 74 714 | 25 871 | 24 550 |
| 31132 | Chocolate and confectionery manufacturing from cacao beans | 1 | a | D | D | D | D | D | D | D | D | D |
| 31133 | Confectionery manufacturing from purchased chocolate | 6 | b | D | D | D | D | D | D | D | D | D |
| 31134 | Nonchocolate confectionery manufacturing | 16 | 550 | 536 | 544 | 551 | 552 | 993 665 | 206 998 | 249 866 | 284 125 | 252 676 |
| 3114 | Fruit and vegetable preserving and specialty food manufacturing | 31 | '1 268 | '1 245 | '1 253 | '1 273 | '1 277 | '2 159 701 | '590 905 | '502 347 | '522 586 | '543 863 |
| 31141 | Frozen food manufacturing | 14 | 211 | 199 | 197 | 214 | 225 | 341 076 | 63 765 | 66 803 | 104 377 | 106 131 |
| 31142 | Fruit and vegetable canning, pickling, and drying | 17 | '1 057 | '1 046 | '1 056 | '1 059 | '1 052 | '1 818 625 | '527 140 | '435 544 | '418 209 | '437 732 |
| 3115 | Dairy product manufacturing .. | 17 | f | D | D | D | D | D | D | D | D | D |
| 31151 | Dairy product (except frozen) manufacturing | 6 | e | D | D | D | D | D | D | D | D | D |
| 31152 | Ice cream and frozen dessert manufacturing | 11 | 73 | 62 | 79 | 72 | 75 | 126 341 | 24 391 | 35 463 | 35 367 | 31 120 |
| 3116 | Animal slaughtering and processing | 20 | '1 198 | '1 178 | '1 218 | '1 190 | '1 192 | '999 381 | '238 267 | '210 522 | '275 581 | '275 011 |
| 3117 | Seafood product preparation and packaging | 2 | f | D | D | D | D | D | D | D | D | D |
| 3118 | Bakeries and tortilla manufacturing | 273 | 2 328 | 2 247 | 2 336 | 2 345 | 2 348 | 4 348 786 | 1 044 632 | 1 074 193 | 1 114 264 | 1 115 697 |
| 31181 | Bread and bakery product manufacturing | 260 | 1 724 | 1 655 | 1 733 | 1 728 | 1 747 | 3 192 993 | 764 126 | 797 905 | 816 089 | 814 873 |
| 31182 | Cookie, cracker, and pasta manufacturing | 11 | f | D | D | D | D | D | D | D | D | D |
| 31183 | Tortilla manufacturing | 2 | a | D | D | D | D | D | D | D | D | D |
| 3119 | Other food manufacturing | 58 | 1 273 | 1 288 | 1 231 | 1 274 | 1 284 | 2 804 781 | 730 589 | 654 720 | 717 698 | 701 774 |
| 31191 | Snack food manufacturing .. | 2 | b | D | D | D | D | D | D | D | D | D |
| 31192 | Coffee and tea manufacturing | 11 | 197 | 195 | 202 | 193 | 198 | 434 076 | 112 109 | 109 659 | 101 272 | 111 036 |
| 31193 | Flavoring syrup and concentrate manufacturing | 8 | c | D | D | D | D | D | D | D | D | D |
| 31194 | Seasoning and dressing manufacturing | 9 | 41 | 39 | 42 | 40 | 39 | 84 176 | 20 600 | 20 907 | 20 744 | 21 925 |
| 31199 | All other food manufacturing | 28 | f | D | D | D | D | D | D | D | D | D |
| 312 | Beverage and tobacco product manufacturing | 57 | 2 679 | 2 644 | 2 676 | 2 681 | 2 696 | 5 472 375 | 1 301 474 | 1 381 409 | 1 445 044 | 1 344 448 |
| 3121 | Beverage manufacturing | 51 | 1 394 | 1 382 | 1 408 | 1 383 | 1 388 | 2 804 180 | 670 203 | 730 952 | 745 023 | 658 002 |
| 31211 | Soft drink and ice manufacturing | 44 | f | D | D | D | D | D | D | D | D | D |
| 31212 | Breweries | 1 | a | D | D | D | D | D | D | D | D | D |
| 31213 | Wineries | 4 | 61 | 53 | 65 | 61 | 65 | 115 534 | 26 077 | 29 325 | 28 742 | 31 390 |
| 31214 | Distilleries | 2 | f | D | D | D | D | D | D | D | D | D |
| 3122 | Tobacco manufacturing | 6 | 1 285 | 1 262 | 1 268 | 1 298 | 1 308 | 2 668 195 | 631 271 | 650 457 | 700 021 | 686 446 |
| 313 | Textile mills | 8 | 43 | 43 | 44 | 40 | 40 | 96 611 | 24 553 | 25 769 | 23 125 | 23 164 |
| 3132 | Fabric mills | 4 | b | D | D | D | D | D | D | D | D | D |
| 3133 | Textile and fabric finishing and fabric coating mills | 4 | b | D | D | D | D | D | D | D | D | D |
| 314 | Textile product mills | 46 | '1 030 | '1 024 | '1 050 | '1 011 | '1 012 | 1 994 071 | 477 969 | 519 295 | 469 638 | 527 169 |
| 3141 | Textile furnishings mills | 27 | '637 | '650 | '659 | '626 | '602 | 1 279 802 | 325 210 | 343 144 | 291 092 | 320 356 |
| 31411 | Carpet and rug mills | 4 | 126 | 124 | 126 | 125 | 126 | 236 567 | 49 545 | 53 621 | 61 652 | 71 749 |
| 31412 | Curtain and linen mills | 23 | '511 | '526 | '533 | '501 | '476 | 1 043 235 | 275 665 | 289 523 | 229 440 | 248 607 |
| 3149 | Other textile product mills | 19 | 393 | 374 | 391 | 385 | 410 | 714 269 | 152 759 | 176 151 | 178 546 | 206 813 |
| 31491 | Textile bag and canvas mills | 5 | 162 | 146 | 164 | 147 | 185 | 315 938 | 70 449 | 79 615 | 73 207 | 92 667 |
| 31499 | All other textile product mills | 14 | 231 | 228 | 227 | 238 | 225 | 398 331 | 82 310 | 96 536 | 105 339 | 114 146 |

See footnotes at end of table.

Table 13. Number of Production Workers and Hours Worked by Industry for Puerto Rico and Metropolitan Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| 2002 NAICS code | Industry and metropolitan areas | Estab-lishments (number) | Production workers for pay period including the 12th of— | | | | | Hours worked | | | | |
|-----------------|--|--------------------------|--|----------------|--------------|-----------------|-------------------|----------------|--------------------------------|-----------------------------|---------------------------------|-----------------------------------|
| | | | Average for the year (number) | March (number) | May (number) | August (number) | November (number) | Total (number) | January through March (number) | April through June (number) | July through September (number) | October through December (number) |
| | PUERTO RICO—Con. | | | | | | | | | | | |
| 31-33 | Manufacturing—Con. | | | | | | | | | | | |
| 315 | Apparel manufacturing | 122 | '7 922 | '7 751 | '7 951 | '8 008 | '7 919 | '14 747 687 | '3 417 488 | '3 857 445 | '3 750 445 | '3 722 309 |
| 3151 | Apparel knitting mills | 1 | a | D | D | D | D | D | D | D | D | D |
| 31519 | Other apparel knitting mills | 1 | a | D | D | D | D | D | D | D | D | D |
| 3152 | Cut and sew apparel manufacturing | 113 | i | D | D | D | D | D | D | D | D | D |
| 31521 | Cut and sew apparel contractors | 21 | 672 | 691 | 692 | 666 | 631 | 788 222 | 190 248 | 205 742 | 192 777 | 199 455 |
| 31522 | Men's and boys' cut and sew apparel manufacturing | 21 | f | D | D | D | D | D | D | D | D | D |
| 31523 | Women's and girls' cut and sew apparel manufacturing | 46 | '3 447 | '3 158 | '3 421 | '3 584 | '3 602 | '6 963 294 | '1 613 647 | '1 812 016 | '1 785 004 | '1 752 627 |
| 31529 | Other cut and sew apparel manufacturing | 25 | 1 342 | 1 499 | 1 377 | 1 261 | 1 228 | 2 300 241 | 515 566 | 635 265 | 579 097 | 570 313 |
| 3159 | Apparel accessories and other apparel manufacturing | 8 | g | D | D | D | D | D | D | D | D | D |
| 316 | Leather and allied product manufacturing | 12 | 1 194 | 1 233 | 1 187 | 1 127 | 1 223 | 2 305 948 | 615 073 | 548 993 | 548 682 | 593 200 |
| 3161 | Leather and hide tanning and finishing | 1 | a | D | D | D | D | D | D | D | D | D |
| 3162 | Footwear manufacturing | 7 | f | D | D | D | D | D | D | D | D | D |
| 3169 | Other leather and allied product manufacturing | 4 | e | D | D | D | D | D | D | D | D | D |
| 321 | Wood product manufacturing | 74 | 1 189 | 1 151 | 1 180 | 1 189 | 1 213 | 2 182 715 | 521 831 | 533 124 | 545 452 | 582 308 |
| 3211 | Sawmills and wood preservation | 4 | b | D | D | D | D | D | D | D | D | D |
| 3212 | Veneer, plywood, and engineered wood product manufacturing | 12 | c | D | D | D | D | D | D | D | D | D |
| 3219 | Other wood product manufacturing | 58 | 925 | 892 | 912 | 933 | 945 | 1 689 126 | 400 945 | 408 485 | 428 460 | 451 236 |
| 32191 | Millwork | 24 | 325 | 313 | 317 | 327 | 337 | 596 770 | 145 887 | 139 291 | 148 225 | 163 367 |
| 32192 | Wood container and pallet manufacturing | 8 | 143 | 133 | 141 | 147 | 146 | 305 092 | 75 375 | 72 798 | 77 813 | 79 106 |
| 32199 | All other wood product manufacturing | 26 | 457 | 446 | 454 | 459 | 462 | 787 264 | 179 683 | 196 396 | 202 422 | 208 763 |
| 322 | Paper manufacturing | 44 | 1 534 | 1 570 | 1 537 | 1 501 | 1 513 | 2 826 515 | 700 113 | 704 798 | 725 890 | 695 714 |
| 3221 | Pulp, paper, and paperboard mills | 4 | 164 | 156 | 163 | 166 | 169 | 234 686 | 58 219 | 61 363 | 64 939 | 50 165 |
| 3222 | Converted paper product manufacturing | 40 | 1 370 | 1 414 | 1 374 | 1 335 | 1 344 | 2 591 829 | 641 894 | 643 435 | 660 951 | 645 549 |
| 32221 | Paperboard container manufacturing | 22 | 1 017 | 1 050 | 1 004 | 975 | 1 028 | 1 873 127 | 464 106 | 455 654 | 465 744 | 487 623 |
| 32222 | Paper bag and coated and treated paper manufacturing | 7 | 177 | 197 | 192 | 179 | 140 | 344 332 | 91 232 | 89 790 | 93 629 | 69 681 |
| 32223 | Stationery product manufacturing | 9 | c | D | D | D | D | D | D | D | D | D |
| 32229 | Other converted paper product manufacturing | 2 | a | D | D | D | D | D | D | D | D | D |
| 323 | Printing and related support activities | 181 | 2 190 | 2 149 | 2 184 | 2 169 | 2 180 | 4 452 682 | 1 068 505 | 1 131 338 | 1 112 618 | 1 140 221 |
| 3231 | Printing and related support activities | 181 | 2 190 | 2 149 | 2 184 | 2 169 | 2 180 | 4 452 682 | 1 068 505 | 1 131 338 | 1 112 618 | 1 140 221 |
| 32311 | Printing | 164 | 1 936 | 1 909 | 1 933 | 1 919 | 1 916 | 3 953 959 | 950 368 | 1 005 318 | 989 591 | 1 008 682 |
| 32312 | Support activities for printing | 17 | 254 | 240 | 251 | 250 | 264 | 498 723 | 118 137 | 126 020 | 123 027 | 131 539 |
| 324 | Petroleum and coal products manufacturing | 32 | 865 | 834 | 838 | 863 | 901 | 2 269 663 | 460 150 | 532 785 | 583 253 | 693 475 |
| 3241 | Petroleum and coal products manufacturing | 32 | 865 | 834 | 838 | 863 | 901 | 2 269 663 | 460 150 | 532 785 | 583 253 | 693 475 |
| 32411 | Petroleum refineries | 9 | 335 | 328 | 331 | 333 | 332 | 926 496 | 221 242 | 234 493 | 229 160 | 241 601 |
| 32412 | Asphalt paving, roofing, and saturated materials manufacturing | 19 | e | D | D | D | D | D | D | D | D | D |
| 32419 | Other petroleum and coal products manufacturing | 4 | b | D | D | D | D | D | D | D | D | D |
| 325 | Chemical manufacturing | 154 | '18 914 | '18 751 | '18 869 | '19 098 | '19 208 | '48 312 563 | '11 948 038 | '12 003 807 | '12 028 100 | '12 332 618 |
| 3251 | Basic chemical manufacturing | 14 | 207 | 207 | 203 | 211 | 208 | 445 860 | 109 335 | 108 793 | 115 389 | 112 343 |
| 32511 | Petrochemical manufacturing | 2 | a | D | D | D | D | D | D | D | D | D |
| 32512 | Industrial gas manufacturing | 8 | 134 | 133 | 133 | 134 | 135 | 294 988 | 72 478 | 73 152 | 75 585 | 73 773 |
| 32513 | Synthetic dye and pigment manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |
| 32518 | Other basic inorganic chemical manufacturing | 2 | b | D | D | D | D | D | D | D | D | D |
| 32519 | Other basic organic chemical manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |

See footnotes at end of table.

Table 13. Number of Production Workers and Hours Worked by Industry for Puerto Rico and Metropolitan Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| 2002 NAICS code | Industry and metropolitan areas | Estab-lishments (number) | Production workers for pay period including the 12th of— | | | | | Hours worked | | | | |
|-----------------|--|--------------------------|--|----------------|--------------|-----------------|-------------------|----------------|--------------------------------|-----------------------------|---------------------------------|-----------------------------------|
| | | | Average for the year (number) | March (number) | May (number) | August (number) | November (number) | Total (number) | January through March (number) | April through June (number) | July through September (number) | October through December (number) |
| | PUERTO RICO—Con. | | | | | | | | | | | |
| 31-33 | Manufacturing—Con. | | | | | | | | | | | |
| 325 | Chemical manufacturing—Con. | | | | | | | | | | | |
| 3252 | Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing | 4 | b | D | D | D | D | D | D | D | D | D |
| 3253 | Pesticide, fertilizer, and other agricultural chemical manufacturing | 5 | c | D | D | D | D | D | D | D | D | D |
| 3254 | Pharmaceutical and medicine manufacturing | 74 | '16 474 | '16 343 | '16 465 | '16 661 | '16 757 | '43 571 078 | '10 753 125 | '10 838 780 | '10 856 167 | '11 123 006 |
| 3255 | Paint, coating, and adhesive manufacturing | 20 | 631 | 617 | 610 | 629 | 645 | 1 332 671 | 351 240 | 308 454 | 317 973 | 355 004 |
| 32551 | Paint and coating manufacturing | 13 | 330 | 309 | 313 | 331 | 351 | 674 866 | 151 717 | 154 265 | 166 868 | 202 016 |
| 32552 | Adhesive manufacturing | 7 | 301 | 308 | 297 | 298 | 294 | 657 805 | 199 523 | 154 189 | 151 105 | 152 988 |
| 3256 | Soap, cleaning compound, and toilet preparation manufacturing | 32 | 1 322 | 1 303 | 1 311 | 1 313 | 1 326 | 2 338 900 | 580 689 | 590 492 | 580 871 | 586 848 |
| 32561 | Soap and cleaning compound manufacturing | 22 | 279 | 263 | 264 | 269 | 288 | 645 289 | 173 224 | 159 802 | 157 125 | 155 138 |
| 32562 | Toilet preparation manufacturing | 10 | 1 043 | 1 040 | 1 047 | 1 044 | 1 038 | 1 693 611 | 407 465 | 430 690 | 423 746 | 431 710 |
| 3259 | Other chemical product and preparation manufacturing | 5 | 39 | 41 | 39 | 40 | 38 | 81 930 | 21 838 | 18 765 | 20 835 | 20 492 |
| 326 | Plastics and rubber products manufacturing | 67 | 2 739 | 2 740 | 2 662 | 2 704 | 2 828 | 5 740 250 | 1 395 965 | 1 393 442 | 1 509 285 | 1 441 558 |
| 3261 | Plastics product manufacturing | 57 | 2 583 | 2 603 | 2 508 | 2 544 | 2 662 | 5 338 844 | 1 308 230 | 1 298 768 | 1 407 337 | 1 324 509 |
| 3262 | Rubber product manufacturing | 10 | 156 | 137 | 154 | 160 | 166 | 401 406 | 87 735 | 94 674 | 101 948 | 117 049 |
| 327 | Nonmetallic mineral product manufacturing | 157 | 2 697 | 2 682 | 2 690 | 2 707 | 2 640 | 5 423 327 | 1 338 370 | 1 337 356 | 1 362 174 | 1 385 427 |
| 3271 | Clay product and refractory manufacturing | 3 | b | D | D | D | D | D | D | D | D | D |
| 3272 | Glass and glass product manufacturing | 4 | 243 | 243 | 244 | 238 | 247 | 488 509 | 125 443 | 129 117 | 120 421 | 113 528 |
| 3273 | Cement and concrete product manufacturing | 138 | 2 288 | 2 273 | 2 284 | 2 304 | 2 219 | 4 566 900 | 1 118 226 | 1 122 720 | 1 150 910 | 1 175 044 |
| 32731 | Cement manufacturing | 3 | c | D | D | D | D | D | D | D | D | D |
| 32732 | Ready-mix concrete manufacturing | 77 | 959 | 1 001 | 947 | 920 | 939 | 2 002 250 | 512 754 | 496 791 | 487 693 | 505 012 |
| 32733 | Concrete pipe, brick, and block manufacturing | 31 | e | D | D | D | D | D | D | D | D | D |
| 32739 | Other concrete product manufacturing | 27 | 762 | 718 | 779 | 820 | 709 | 1 531 013 | 342 920 | 388 492 | 393 729 | 405 872 |
| 3274 | Lime and gypsum product manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |
| 3279 | Other nonmetallic mineral product manufacturing | 11 | 134 | 133 | 132 | 133 | 142 | 307 483 | 79 690 | 70 526 | 75 489 | 81 778 |
| 331 | Primary metal manufacturing | 34 | 721 | 720 | 720 | 721 | 715 | 1 210 809 | 286 246 | 305 176 | 304 279 | 315 108 |
| 3311 | Iron and steel mills and ferroalloy manufacturing | 14 | 242 | 245 | 244 | 241 | 239 | 491 622 | 118 834 | 124 966 | 123 461 | 124 361 |
| 3312 | Steel product manufacturing from purchased steel | 7 | 151 | 151 | 151 | 155 | 148 | 336 392 | 84 621 | 83 926 | 82 734 | 85 111 |
| 3313 | Alumina and aluminum production and processing | 10 | c | D | D | D | D | D | D | D | D | D |
| 3314 | Nonferrous metal (except aluminum) production and processing | 2 | a | D | D | D | D | D | D | D | D | D |
| 3315 | Foundries | 1 | c | D | D | D | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 289 | '5 171 | '5 033 | '5 175 | '5 114 | '5 257 | '10 398 936 | '2 483 532 | '2 615 362 | '2 543 965 | '2 756 077 |
| 3321 | Forging and stamping | 17 | 194 | 195 | 195 | 190 | 187 | 412 611 | 90 240 | 99 323 | 108 282 | 114 766 |
| 3322 | Cutlery and handtool manufacturing | 8 | 237 | 236 | 237 | 237 | 239 | 507 960 | 121 343 | 128 044 | 130 696 | 127 877 |
| 3323 | Architectural and structural metals manufacturing | 165 | '3 013 | '2 896 | '3 010 | '2 971 | '3 109 | '5 834 620 | '1 404 084 | '1 494 031 | '1 414 458 | '1 522 047 |
| 3324 | Boiler, tank, and shipping container manufacturing | 15 | 393 | 393 | 408 | 382 | 390 | 949 819 | 204 774 | 224 608 | 208 716 | 311 721 |
| 33241 | Power boiler and heat exchanger manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |
| 33243 | Metal can, box, and other metal container (light gauge) manufacturing | 14 | e | D | D | D | D | D | D | D | D | D |
| 3326 | Spring and wire product manufacturing | 3 | 45 | 42 | 43 | 45 | 47 | 106 569 | 25 912 | 26 249 | 25 778 | 28 630 |

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Table 13. Number of Production Workers and Hours Worked by Industry for Puerto Rico and Metropolitan Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| 2002 NAICS code | Industry and metropolitan areas | Estab-lishments (number) | Production workers for pay period including the 12th of— | | | | | Hours worked | | | | |
|-----------------|--|--------------------------|--|----------------|--------------|-----------------|-------------------|----------------|--------------------------------|-----------------------------|---------------------------------|-----------------------------------|
| | | | Average for the year (number) | March (number) | May (number) | August (number) | November (number) | Total (number) | January through March (number) | April through June (number) | July through September (number) | October through December (number) |
| | PUERTO RICO—Con. | | | | | | | | | | | |
| 31-33 | Manufacturing—Con. | | | | | | | | | | | |
| 332 | Fabricated metal product manufacturing—Con. | | | | | | | | | | | |
| 3327 | Machine shops; turned product; and screw, nut, and bolt manufacturing | 35 | 314 | 306 | 312 | 310 | 305 | 588 892 | 146 279 | 140 931 | 152 471 | 149 211 |
| 33271 | Machine shops | 11 | 53 | 50 | 49 | 48 | 48 | 92 977 | 22 400 | 23 244 | 24 341 | 22 992 |
| 33272 | Turned product and screw, nut, and bolt manufacturing | 24 | 261 | 256 | 263 | 262 | 257 | 495 915 | 123 879 | 117 687 | 128 130 | 126 219 |
| 3328 | Coating, engraving, heat treating, and allied activities . | 15 | 275 | 275 | 269 | 273 | 280 | 517 856 | 128 934 | 128 014 | 128 137 | 132 771 |
| 3329 | Other fabricated metal product manufacturing | 31 | 700 | 690 | 701 | 706 | 700 | 1 480 609 | 361 966 | 374 162 | 375 427 | 369 054 |
| 333 | Machinery manufacturing | 42 | 1 157 | 1 109 | 1 160 | 1 150 | 1 187 | 2 567 509 | 612 723 | 636 335 | 658 864 | 659 587 |
| 3331 | Agriculture, construction, and mining machinery manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |
| 3332 | Industrial machinery manufacturing | 4 | b | D | D | D | D | D | D | D | D | D |
| 3333 | Commercial and service industry machinery manufacturing | 4 | 17 | 17 | 17 | 17 | 17 | 73 335 | 17 411 | 18 890 | 18 388 | 18 646 |
| 3334 | Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing | 15 | f | D | D | D | D | D | D | D | D | D |
| 3335 | Metalworking machinery manufacturing | 15 | 449 | 448 | 452 | 439 | 448 | 913 579 | 220 619 | 229 554 | 240 344 | 223 062 |
| 3339 | Other general purpose machinery manufacturing ... | 3 | c | D | D | D | D | D | D | D | D | D |
| 334 | Computer and electronic product manufacturing | 49 | 8 126 | 7 206 | 8 317 | 8 539 | 8 421 | 13 466 058 | 2 786 049 | 3 527 790 | 3 620 018 | 3 532 201 |
| 3341 | Computer and peripheral equipment manufacturing ... | 5 | g | D | D | D | D | D | D | D | D | D |
| 33411 | Computer and peripheral equipment manufacturing . | 5 | g | D | D | D | D | D | D | D | D | D |
| 3342 | Communications equipment manufacturing | 5 | 1 326 | 609 | 1 575 | 1 514 | 1 602 | 2 701 874 | 270 244 | 728 268 | 848 531 | 854 831 |
| 33421 | Telephone apparatus manufacturing | 1 | b | D | D | D | D | D | D | D | D | D |
| 33422 | Radio and television broadcasting and wireless communications equipment manufacturing | 3 | g | D | D | D | D | D | D | D | D | D |
| 33429 | Other communications equipment manufacturing . | 1 | c | D | D | D | D | D | D | D | D | D |
| 3343 | Audio and video equipment manufacturing | 1 | c | D | D | D | D | D | D | D | D | D |
| 3344 | Semiconductor and other electronic component manufacturing | 24 | 4 546 | 4 500 | 4 560 | 4 645 | 4 469 | 7 666 477 | 1 820 365 | 2 052 802 | 1 940 843 | 1 852 467 |
| 3345 | Navigational, measuring, electromedical, and control instruments manufacturing .. | 11 | 1 117 | 983 | 1 039 | 1 239 | 1 203 | 2 003 682 | 443 462 | 465 176 | 555 862 | 539 182 |
| 3346 | Manufacturing and reproducing magnetic and optical media | 3 | a | D | D | D | D | D | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing . | 41 | 6 000 | 6 028 | 5 952 | 6 042 | 5 946 | 11 542 800 | 2 529 080 | 2 713 334 | 3 247 702 | 3 052 684 |
| 3351 | Electric lighting equipment manufacturing | 6 | e | D | D | D | D | D | D | D | D | D |
| 3352 | Household appliance manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |
| 3353 | Electrical equipment manufacturing | 29 | 4 416 | 4 446 | 4 419 | 4 417 | 4 351 | 8 016 449 | 1 662 515 | 1 828 396 | 2 344 102 | 2 181 436 |
| 3359 | Other electrical equipment and component manufacturing ... | 5 | g | D | D | D | D | D | D | D | D | D |
| 336 | Transportation equipment manufacturing | 19 | 966 | 855 | 881 | 1 015 | 1 099 | 2 170 398 | 501 308 | 479 027 | 609 512 | 580 551 |
| 3362 | Motor vehicle body and trailer manufacturing | 1 | c | D | D | D | D | D | D | D | D | D |
| 3363 | Motor vehicle parts manufacturing | 13 | 848 | 740 | 762 | 894 | 986 | 1 884 235 | 431 886 | 405 686 | 534 839 | 511 824 |
| 3364 | Aerospace product and parts manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |
| 3366 | Ship and boat building | 4 | a | D | D | D | D | D | D | D | D | D |

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Table 13. Number of Production Workers and Hours Worked by Industry for Puerto Rico and Metropolitan Areas: 2002—Con.

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|--|---|--------------------------|--|----------------|--------------|-----------------|-------------------|-------------------|--------------------------------|-----------------------------|---------------------------------|-----------------------------------|
| | | | Average for the year (number) | March (number) | May (number) | August (number) | November (number) | Total (number) | January through March (number) | April through June (number) | July through September (number) | October through December (number) |
| PUERTO RICO—Con. | | | | | | | | | | | | |
| 31-33 | Manufacturing—Con. | | | | | | | | | | | |
| 337 | Furniture and related product manufacturing | 183 | 2 040 | 2 009 | 2 014 | 2 003 | 2 043 | 3 679 623 | 985 091 | 976 725 | 908 567 | 809 240 |
| 3371 | Household and institutional furniture and kitchen cabinet manufacturing | 154 | 1 656 | 1 626 | 1 633 | 1 619 | 1 664 | 3 020 026 | 809 685 | 785 261 | 760 624 | 664 456 |
| 33711 | Wood kitchen cabinet and countertop manufacturing | 75 | 393 | 373 | 379 | 390 | 391 | 724 690 | 181 762 | 187 452 | 170 919 | 184 557 |
| 33712 | Household and institutional furniture manufacturing | 79 | 1 263 | 1 253 | 1 254 | 1 229 | 1 273 | 2 295 336 | 627 923 | 597 809 | 589 705 | 479 899 |
| 3372 | Office furniture (including fixtures) manufacturing | 16 | 234 | 237 | 236 | 235 | 226 | 299 299 | 73 772 | 73 897 | 77 111 | 74 519 |
| 3379 | Other furniture related product manufacturing | 13 | 150 | 146 | 145 | 149 | 153 | 360 298 | 101 634 | 117 567 | 70 832 | 70 265 |
| 339 | Miscellaneous manufacturing | 138 | '13 267 | '13 036 | '13 269 | '13 315 | '13 415 | '24 593 911 | '6 328 199 | '5 534 309 | '6 563 863 | '6 167 540 |
| 3391 | Medical equipment and supplies manufacturing | 81 | '11 679 | '11 454 | '11 642 | '11 745 | '11 849 | '21 299 784 | '5 523 208 | '4 688 834 | '5 761 075 | '5 326 667 |
| 33911 | Medical equipment and supplies manufacturing | 81 | '11 679 | '11 454 | '11 642 | '11 745 | '11 849 | '21 299 784 | '5 523 208 | '4 688 834 | '5 761 075 | '5 326 667 |
| 3399 | Other miscellaneous manufacturing | 57 | '1 588 | '1 582 | '1 627 | '1 570 | '1 566 | '3 294 127 | 804 991 | 845 475 | '802 788 | 840 873 |
| 33991 | Jewelry and silverware manufacturing | 15 | 516 | 498 | 523 | 532 | 512 | 1 070 569 | 241 090 | 278 083 | 273 839 | 277 557 |
| 33992 | Sporting and athletic goods manufacturing | 2 | a | D | D | D | D | D | D | D | D | D |
| 33993 | Doll, toy, and game manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |
| 33994 | Office supplies (except paper) manufacturing | 5 | 390 | 374 | 397 | 388 | 402 | 934 202 | 214 045 | 241 146 | 231 895 | 247 116 |
| 33995 | Sign manufacturing | 23 | e | D | D | D | D | D | D | D | D | D |
| 33999 | All other miscellaneous manufacturing | 11 | '356 | '373 | '376 | '343 | '338 | '626 461 | 178 995 | 158 318 | '137 801 | 151 347 |
| MAYAGÜEZ-SAN GERMÁN-CABO ROJO, PR COMBINED STATISTICAL AREA | | | | | | | | | | | | |
| 31-33 | Manufacturing | 152 | 7 687 | 7 590 | 7 654 | 7 680 | 7 774 | 12 636 496 | 3 195 138 | 3 031 401 | 2 995 137 | 3 414 820 |
| 311 | Food manufacturing | 37 | 844 | 829 | 861 | 843 | 851 | 2 138 966 | 513 435 | 541 762 | 541 639 | 542 130 |
| 312 | Beverage and tobacco product manufacturing | 4 | c | D | D | D | D | D | D | D | D | D |
| 313 | Textile mills | 1 | a | D | D | D | D | D | D | D | D | D |
| 314 | Textile product mills | 1 | b | D | D | D | D | D | D | D | D | D |
| 315 | Apparel manufacturing | 13 | g | D | D | D | D | D | D | D | D | D |
| 321 | Wood product manufacturing | 7 | b | D | D | D | D | D | D | D | D | D |
| 322 | Paper manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |
| 323 | Printing and related support activities | 11 | 63 | 60 | 60 | 62 | 61 | 97 678 | 23 390 | 25 104 | 22 339 | 26 845 |
| 324 | Petroleum and coal products manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |
| 325 | Chemical manufacturing | 8 | 835 | 827 | 832 | 838 | 840 | 1 700 204 | 462 927 | 438 859 | 397 577 | 400 841 |
| 326 | Plastics and rubber products manufacturing | 3 | 42 | 42 | 43 | 42 | 40 | 86 237 | 21 710 | 23 668 | 22 506 | 18 353 |
| 327 | Nonmetallic mineral product manufacturing | 17 | e | D | D | D | D | D | D | D | D | D |
| 331 | Primary metal manufacturing | 3 | a | D | D | D | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 19 | 429 | 385 | 396 | 404 | 522 | 857 141 | 202 035 | 217 127 | 210 926 | 227 053 |
| 333 | Machinery manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |
| 334 | Computer and electronic product manufacturing | 4 | f | D | D | D | D | D | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing | 3 | f | D | D | D | D | D | D | D | D | D |
| 336 | Transportation equipment manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing | 11 | 73 | 62 | 65 | 79 | 83 | 129 913 | 29 440 | 26 889 | 35 530 | 38 054 |
| 339 | Miscellaneous manufacturing | 6 | g | D | D | D | D | D | D | D | D | D |

See footnotes at end of table.

Table 13. Number of Production Workers and Hours Worked by Industry for Puerto Rico and Metropolitan Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| 2002 NAICS code | Industry and metropolitan areas | Estab-lishments (number) | Production workers for pay period including the 12th of— | | | | | Hours worked | | | | |
|-----------------|--|--------------------------|--|----------------|--------------|-----------------|-------------------|------------------|--------------------------------|-----------------------------|---------------------------------|-----------------------------------|
| | | | Average for the year (number) | March (number) | May (number) | August (number) | November (number) | Total (number) | January through March (number) | April through June (number) | July through September (number) | October through December (number) |
| | MAYAGÜEZ, PR METROPOLITAN STATISTICAL AREA | | | | | | | | | | | |
| 31-33 | Manufacturing | 76 | 3 978 | 3 974 | 3 963 | 3 917 | 4 040 | 6 662 977 | 1 642 896 | 1 716 040 | 1 627 620 | 1 676 421 |
| 311 | Food manufacturing | 23 | 803 | 789 | 821 | 804 | 811 | 2 079 574 | 497 701 | 527 951 | 525 994 | 527 928 |
| 312 | Beverage and tobacco product manufacturing | 2 | a | D | D | D | D | D | D | D | D | D |
| 313 | Textile mills | 1 | a | D | D | D | D | D | D | D | D | D |
| 314 | Textile product mills | 1 | b | D | D | D | D | D | D | D | D | D |
| 315 | Apparel manufacturing | 8 | 1 205 | 1 211 | 1 210 | 1 201 | 1 193 | 1 932 520 | 457 816 | 490 758 | 479 764 | 504 182 |
| 321 | Wood product manufacturing ... | 2 | a | D | D | D | D | D | D | D | D | D |
| 322 | Paper manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |
| 323 | Printing and related support activities | 4 | 20 | 19 | 19 | 19 | 19 | 26 064 | 6 084 | 6 715 | 6 545 | 6 720 |
| 325 | Chemical manufacturing | 5 | f | D | D | D | D | D | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing | 6 | c | D | D | D | D | D | D | D | D | D |
| 331 | Primary metal manufacturing ... | 1 | a | D | D | D | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 11 | 325 | 285 | 294 | 299 | 418 | 618 192 | 145 587 | 156 766 | 150 108 | 165 731 |
| 334 | Computer and electronic product manufacturing | 2 | f | D | D | D | D | D | D | D | D | D |
| 336 | Transportation equipment manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing | 4 | 44 | 35 | 35 | 50 | 54 | 90 830 | 18 409 | 17 687 | 26 115 | 28 619 |
| 339 | Miscellaneous manufacturing ... | 3 | 30 | 30 | 28 | 28 | 30 | 62 032 | 15 955 | 15 118 | 14 952 | 16 007 |
| | SAN GERMÁN-CABO ROJO, PR METROPOLITAN STATISTICAL AREA | | | | | | | | | | | |
| 31-33 | Manufacturing | 76 | 3 709 | 3 616 | 3 691 | 3 763 | 3 734 | 5 973 519 | 1 552 242 | 1 315 361 | 1 367 517 | 1 738 399 |
| 311 | Food manufacturing | 14 | 41 | 40 | 40 | 39 | 40 | 59 392 | 15 734 | 13 811 | 15 645 | 14 202 |
| 312 | Beverage and tobacco product manufacturing | 2 | b | D | D | D | D | D | D | D | D | D |
| 315 | Apparel manufacturing | 5 | f | D | D | D | D | D | D | D | D | D |
| 321 | Wood product manufacturing ... | 5 | 77 | 77 | 80 | 77 | 73 | 105 899 | 27 720 | 27 330 | 27 438 | 23 411 |
| 323 | Printing and related support activities | 7 | 43 | 41 | 41 | 43 | 42 | 71 614 | 17 306 | 18 389 | 15 794 | 20 125 |
| 324 | Petroleum and coal products manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |
| 325 | Chemical manufacturing | 3 | e | D | D | D | D | D | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 2 | b | D | D | D | D | D | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing | 11 | 65 | 62 | 64 | 63 | 60 | 109 829 | 27 043 | 27 629 | 27 807 | 27 350 |
| 331 | Primary metal manufacturing ... | 2 | a | D | D | D | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 8 | 104 | 100 | 102 | 105 | 104 | 238 949 | 56 448 | 60 361 | 60 818 | 61 322 |
| 333 | Machinery manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |
| 334 | Computer and electronic product manufacturing | 2 | c | D | D | D | D | D | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing . | 3 | f | D | D | D | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing | 7 | 29 | 27 | 30 | 29 | 29 | 39 083 | 11 031 | 9 202 | 9 415 | 9 435 |
| 339 | Miscellaneous manufacturing ... | 3 | f | D | D | D | D | D | D | D | D | D |

See footnotes at end of table.

Table 13. Number of Production Workers and Hours Worked by Industry for Puerto Rico and Metropolitan Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| 2002 NAICS code | Industry and metropolitan areas | Establishments (number) | Production workers for pay period including the 12th of— | | | | | Hours worked | | | | |
|-----------------|--|-------------------------|--|----------------|---------------|-----------------|-------------------|--------------------|--------------------------------|-----------------------------|---------------------------------|-----------------------------------|
| | | | Average for the year (number) | March (number) | May (number) | August (number) | November (number) | Total (number) | January through March (number) | April through June (number) | July through September (number) | October through December (number) |
| | PONCE-YAUCO-COAMO, PR COMBINED STATISTICAL AREA | | | | | | | | | | | |
| 31-33 | Manufacturing | 213 | '8 962 | '8 820 | '8 956 | '9 034 | '8 939 | '17 611 422 | '4 091 334 | '4 335 702 | '4 513 748 | '4 670 638 |
| 311 | Food manufacturing | 49 | g | D | D | D | D | D | D | D | D | D |
| 312 | Beverage and tobacco product manufacturing | 5 | c | D | D | D | D | D | D | D | D | D |
| 313 | Textile mills | 1 | a | D | D | D | D | D | D | D | D | D |
| 314 | Textile product mills | 1 | a | D | D | D | D | D | D | D | D | D |
| 315 | Apparel manufacturing | 10 | 163 | 165 | 166 | 163 | 160 | 261 925 | 63 212 | 68 826 | 64 690 | 65 197 |
| 321 | Wood product manufacturing ... | 11 | c | D | D | D | D | D | D | D | D | D |
| 322 | Paper manufacturing | 5 | b | D | D | D | D | D | D | D | D | D |
| 323 | Printing and related support activities | 10 | b | D | D | D | D | D | D | D | D | D |
| 324 | Petroleum and coal products manufacturing | 7 | 132 | 135 | 137 | 125 | 128 | 293 739 | 67 705 | 70 379 | 76 842 | 78 813 |
| 325 | Chemical manufacturing | 7 | 113 | 112 | 109 | 112 | 116 | 224 237 | 53 703 | 54 304 | 55 779 | 60 451 |
| 326 | Plastics and rubber products manufacturing | 8 | 291 | 274 | 289 | 306 | 292 | 550 929 | 135 657 | 135 143 | 143 429 | 136 700 |
| 327 | Nonmetallic mineral product manufacturing | 14 | 139 | 125 | 141 | 149 | 127 | 249 265 | 58 779 | 65 943 | 67 013 | 57 530 |
| 331 | Primary metal manufacturing ... | 3 | 4 | 3 | 4 | 4 | 4 | 6 971 | 1 345 | 1 850 | 1 904 | 1 872 |
| 332 | Fabricated metal product manufacturing | 24 | 228 | 221 | 223 | 225 | 226 | 450 195 | 106 018 | 114 574 | 115 946 | 113 657 |
| 333 | Machinery manufacturing | 5 | c | D | D | D | D | D | D | D | D | D |
| 334 | Computer and electronic product manufacturing | 7 | g | D | D | D | D | D | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing . | 2 | f | D | D | D | D | D | D | D | D | D |
| 336 | Transportation equipment manufacturing | 3 | e | D | D | D | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing | 24 | c | D | D | D | D | D | D | D | D | D |
| 339 | Miscellaneous manufacturing ... | 17 | h | D | D | D | D | D | D | D | D | D |
| | COAMO, PR MICROPOLITAN STATISTICAL AREA | | | | | | | | | | | |
| 31-33 | Manufacturing | 16 | 1 294 | 1 313 | 1 302 | 1 286 | 1 273 | 902 564 | 240 221 | 208 635 | 220 915 | 232 793 |
| 311 | Food manufacturing | 6 | f | D | D | D | D | D | D | D | D | D |
| 315 | Apparel manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |
| 321 | Wood product manufacturing ... | 2 | c | D | D | D | D | D | D | D | D | D |
| 323 | Printing and related support activities | 1 | a | D | D | D | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 2 | a | D | D | D | D | D | D | D | D | D |
| 333 | Machinery manufacturing | 1 | c | D | D | D | D | D | D | D | D | D |
| 334 | Computer and electronic product manufacturing | 1 | e | D | D | D | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |
| 339 | Miscellaneous manufacturing ... | 1 | a | D | D | D | D | D | D | D | D | D |

See footnotes at end of table.

Table 13. Number of Production Workers and Hours Worked by Industry for Puerto Rico and Metropolitan Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| 2002 NAICS code | Industry and metropolitan areas | Estab-lishments (number) | Production workers for pay period including the 12th of— | | | | | Hours worked | | | | |
|---|--|--------------------------|--|----------------|---------------|-----------------|-------------------|--------------------|--------------------------------|-----------------------------|---------------------------------|-----------------------------------|
| | | | Average for the year (number) | March (number) | May (number) | August (number) | November (number) | Total (number) | January through March (number) | April through June (number) | July through September (number) | October through December (number) |
| PONCE, PR METROPOLITAN STATISTICAL AREA | | | | | | | | | | | | |
| 31-33 | Manufacturing | 140 | '6 230 | '6 062 | '6 186 | '6 337 | '6 272 | '13 143 248 | '3 205 641 | '3 318 817 | '3 344 908 | '3 273 882 |
| 311 | Food manufacturing | 28 | 382 | 372 | 348 | 397 | 399 | 606 145 | 164 530 | 126 724 | 158 001 | 156 890 |
| 312 | Beverage and tobacco product manufacturing | 5 | c | D | D | D | D | D | D | D | D | D |
| 313 | Textile mills | 1 | a | D | D | D | D | D | D | D | D | D |
| 314 | Textile product mills | 1 | a | D | D | D | D | D | D | D | D | D |
| 315 | Apparel manufacturing | 7 | c | D | D | D | D | D | D | D | D | D |
| 321 | Wood product manufacturing ... | 5 | b | D | D | D | D | D | D | D | D | D |
| 322 | Paper manufacturing | 5 | b | D | D | D | D | D | D | D | D | D |
| 323 | Printing and related support activities | 8 | 53 | 52 | 54 | 57 | 51 | 137 268 | 32 342 | 33 308 | 37 156 | 34 462 |
| 324 | Petroleum and coal products manufacturing | 3 | 61 | 65 | 67 | 55 | 57 | 137 499 | 29 195 | 31 561 | 37 788 | 38 955 |
| 325 | Chemical manufacturing | 3 | 15 | 15 | 15 | 15 | 13 | 25 903 | 6 158 | 6 056 | 6 799 | 6 890 |
| 326 | Plastics and rubber products manufacturing | 8 | 291 | 274 | 289 | 306 | 292 | 550 929 | 135 657 | 135 143 | 143 429 | 136 700 |
| 327 | Nonmetallic mineral product manufacturing | 11 | 128 | 115 | 131 | 137 | 117 | 239 740 | 56 678 | 63 718 | 64 239 | 55 105 |
| 331 | Primary metal manufacturing ... | 2 | a | D | D | D | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 16 | 179 | 174 | 176 | 177 | 178 | 359 130 | 84 741 | 92 381 | 91 628 | 90 380 |
| 333 | Machinery manufacturing | 4 | 36 | 35 | 31 | 36 | 33 | 69 513 | 16 343 | 17 043 | 19 015 | 17 112 |
| 334 | Computer and electronic product manufacturing | 5 | 857 | 827 | 842 | 880 | 880 | 1 601 372 | 387 167 | 421 549 | 436 158 | 356 498 |
| 336 | Transportation equipment manufacturing | 3 | e | D | D | D | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing | 13 | 75 | 73 | 72 | 72 | 75 | 208 426 | 64 805 | 83 014 | 28 830 | 31 777 |
| 339 | Miscellaneous manufacturing ... | 12 | '3 330 | '3 236 | '3 311 | '3 379 | '3 391 | '7 323 152 | '1 760 889 | '1 820 758 | '1 842 633 | '1 898 872 |
| SANTA ISABEL, PR MICROPOLITAN STATISTICAL AREA | | | | | | | | | | | | |
| 31-33 | Manufacturing | 7 | '803 | '824 | '821 | '791 | '769 | '2 354 218 | '346 431 | '504 459 | '655 460 | '847 868 |
| 311 | Food manufacturing | 3 | c | D | D | D | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |
| 334 | Computer and electronic product manufacturing | 1 | c | D | D | D | D | D | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing ... | 2 | f | D | D | D | D | D | D | D | D | D |
| YAUCO, PR METROPOLITAN STATISTICAL AREA | | | | | | | | | | | | |
| 31-33 | Manufacturing | 50 | 635 | 621 | 647 | 620 | 625 | 1 211 392 | 299 041 | 303 791 | 292 465 | 316 095 |
| 311 | Food manufacturing | 12 | 204 | 193 | 224 | 196 | 194 | 428 875 | 102 456 | 106 793 | 100 744 | 118 882 |
| 315 | Apparel manufacturing | 2 | b | D | D | D | D | D | D | D | D | D |
| 321 | Wood product manufacturing ... | 4 | a | D | D | D | D | D | D | D | D | D |
| 323 | Printing and related support activities | 1 | a | D | D | D | D | D | D | D | D | D |
| 324 | Petroleum and coal products manufacturing | 4 | 71 | 70 | 70 | 70 | 71 | 156 240 | 38 510 | 38 818 | 39 054 | 39 858 |
| 325 | Chemical manufacturing | 4 | 98 | 97 | 94 | 97 | 103 | 198 334 | 47 545 | 48 248 | 48 980 | 53 561 |
| 327 | Nonmetallic mineral product manufacturing | 3 | 11 | 10 | 10 | 12 | 10 | 9 525 | 2 101 | 2 225 | 2 774 | 2 425 |
| 331 | Primary metal manufacturing ... | 1 | a | D | D | D | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 5 | 37 | 36 | 36 | 37 | 37 | 72 285 | 16 653 | 17 448 | 19 631 | 18 553 |
| 337 | Furniture and related product manufacturing | 10 | b | D | D | D | D | D | D | D | D | D |
| 339 | Miscellaneous manufacturing ... | 4 | 111 | 112 | 112 | 109 | 108 | 238 355 | 62 868 | 61 945 | 57 941 | 55 601 |

See footnotes at end of table.

Table 13. Number of Production Workers and Hours Worked by Industry for Puerto Rico and Metropolitan Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| 2002 NAICS code | Industry and metropolitan areas | Establishments (number) | Production workers for pay period including the 12th of— | | | | | Hours worked | | | | |
|--|--|-------------------------|--|----------------|----------------|-----------------|-------------------|---------------------|--------------------------------|-----------------------------|---------------------------------|-----------------------------------|
| | | | Average for the year (number) | March (number) | May (number) | August (number) | November (number) | Total (number) | January through March (number) | April through June (number) | July through September (number) | October through December (number) |
| SAN JUAN-CAGUAS-FAJARDO, PR COMBINED STATISTICAL AREA | | | | | | | | | | | | |
| 31-33 | Manufacturing | 1 583 | '57 075 | '56 260 | '56 645 | '57 168 | '57 596 | '125 161 429 | '30 519 717 | '30 872 821 | '31 999 462 | '31 769 429 |
| 311 | Food manufacturing | 284 | '5 827 | '5 715 | '5 818 | '5 821 | '5 864 | '11 328 660 | '2 812 355 | '2 714 215 | '2 919 986 | '2 882 104 |
| 312 | Beverage and tobacco product manufacturing | 42 | 2 375 | 2 338 | 2 366 | 2 386 | 2 396 | 4 771 689 | 1 121 408 | 1 204 542 | 1 273 955 | 1 171 784 |
| 313 | Textile mills | 6 | b | D | D | D | D | D | D | D | D | D |
| 314 | Textile product mills | 43 | f | D | D | D | D | D | D | D | D | D |
| 315 | Apparel manufacturing | 83 | h | D | D | D | D | D | D | D | D | D |
| 316 | Leather and allied product manufacturing | 7 | e | D | D | D | D | D | D | D | D | D |
| 321 | Wood product manufacturing ... | 51 | f | D | D | D | D | D | D | D | D | D |
| 322 | Paper manufacturing | 36 | g | D | D | D | D | D | D | D | D | D |
| 323 | Printing and related support activities | 154 | 2 051 | 2 017 | 2 049 | 2 029 | 2 047 | 4 173 872 | 1 003 087 | 1 061 180 | 1 041 980 | 1 067 625 |
| 324 | Petroleum and coal products manufacturing | 20 | f | D | D | D | D | D | D | D | D | D |
| 325 | Chemical manufacturing | 128 | j | D | D | D | D | D | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 49 | g | D | D | D | D | D | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing | 103 | g | D | D | D | D | D | D | D | D | D |
| 331 | Primary metal manufacturing ... | 26 | 531 | 530 | 529 | 532 | 526 | 1 132 203 | 266 625 | 285 023 | 285 110 | 295 445 |
| 332 | Fabricated metal product manufacturing | 216 | '4 206 | '4 123 | '4 253 | '4 179 | '4 206 | '8 468 119 | '2 026 591 | '2 134 205 | '2 057 999 | '2 249 324 |
| 333 | Machinery manufacturing | 34 | f | D | D | D | D | D | D | D | D | D |
| 334 | Computer and electronic product manufacturing | 28 | g | D | D | D | D | D | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing . | 31 | h | D | D | D | D | D | D | D | D | D |
| 336 | Transportation equipment manufacturing | 14 | f | D | D | D | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing | 132 | g | D | D | D | D | D | D | D | D | D |
| 339 | Miscellaneous manufacturing ... | 96 | i | D | D | D | D | D | D | D | D | D |
| FAJARDO, PR METROPOLITAN STATISTICAL AREA | | | | | | | | | | | | |
| 31-33 | Manufacturing | 37 | 1 139 | 1 152 | 1 163 | 1 114 | 1 124 | 2 880 390 | 753 188 | 706 600 | 703 173 | 717 429 |
| 311 | Food manufacturing | 7 | 39 | 31 | 42 | 42 | 40 | 62 218 | 13 336 | 15 488 | 18 625 | 14 769 |
| 321 | Wood product manufacturing ... | 1 | b | D | D | D | D | D | D | D | D | D |
| 324 | Petroleum and coal products manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |
| 325 | Chemical manufacturing | 2 | c | D | D | D | D | D | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 3 | 44 | 44 | 45 | 44 | 44 | 82 173 | 23 225 | 24 900 | 17 019 | 17 029 |
| 327 | Nonmetallic mineral product manufacturing | 3 | a | D | D | D | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 6 | 64 | 63 | 67 | 65 | 65 | 120 139 | 31 169 | 23 431 | 32 642 | 32 897 |
| 334 | Computer and electronic product manufacturing | 2 | b | D | D | D | D | D | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing . | 1 | b | D | D | D | D | D | D | D | D | D |
| 336 | Transportation equipment manufacturing | 4 | c | D | D | D | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing | 2 | a | D | D | D | D | D | D | D | D | D |
| 339 | Miscellaneous manufacturing ... | 5 | e | D | D | D | D | D | D | D | D | D |

See footnotes at end of table.

Table 13. Number of Production Workers and Hours Worked by Industry for Puerto Rico and Metropolitan Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| 2002 NAICS code | Industry and metropolitan areas | Establishments (number) | Production workers for pay period including the 12th of— | | | | | Hours worked | | | | |
|-----------------|---|-------------------------|--|----------------|----------------|-----------------|-------------------|---------------------|--------------------------------|-----------------------------|---------------------------------|-----------------------------------|
| | | | Average for the year (number) | March (number) | May (number) | August (number) | November (number) | Total (number) | January through March (number) | April through June (number) | July through September (number) | October through December (number) |
| | SAN JUAN-CAGUAS-GUAYNABO, PR METROPOLITAN STATISTICAL AREA | | | | | | | | | | | |
| 31-33 | Manufacturing | 1 537 | '55 862 | '55 030 | '55 412 | '55 979 | '56 401 | '122 154 157 | '29 729 934 | '30 133 868 | '31 266 560 | '31 023 795 |
| 311 | Food manufacturing | 273 | '5 767 | '5 663 | '5 755 | '5 758 | '5 803 | '11 224 073 | '2 788 487 | '2 688 331 | '2 890 710 | '2 856 545 |
| 312 | Beverage and tobacco product manufacturing | 42 | 2 375 | 2 338 | 2 366 | 2 386 | 2 396 | 4 771 689 | 1 121 408 | 1 204 542 | 1 273 955 | 1 171 784 |
| 313 | Textile mills | 6 | b | D | D | D | D | D | D | D | D | D |
| 314 | Textile product mills | 43 | f | D | D | D | D | D | D | D | D | D |
| 315 | Apparel manufacturing | 82 | '3 278 | '3 357 | '3 284 | '3 246 | '3 180 | '6 089 163 | '1 419 818 | '1 610 240 | '1 543 107 | '1 515 998 |
| 316 | Leather and allied product manufacturing | 7 | e | D | D | D | D | D | D | D | D | D |
| 321 | Wood product manufacturing ... | 50 | 832 | 796 | 820 | 845 | 852 | 1 509 472 | 355 887 | 368 794 | 385 305 | 399 486 |
| 322 | Paper manufacturing | 35 | 1 389 | 1 401 | 1 382 | 1 353 | 1 402 | 2 557 746 | 627 525 | 634 789 | 650 883 | 644 549 |
| 323 | Printing and related support activities | 154 | 2 051 | 2 017 | 2 049 | 2 029 | 2 047 | 4 173 872 | 1 003 087 | 1 061 180 | 1 041 980 | 1 067 625 |
| 324 | Petroleum and coal products manufacturing | 19 | 509 | 473 | 486 | 511 | 546 | 1 383 714 | 255 242 | 317 778 | 361 320 | 449 374 |
| 325 | Chemical manufacturing | 126 | '15 844 | '15 639 | '15 711 | '15 940 | '16 020 | '44 031 230 | '10 893 635 | '10 934 603 | '10 970 591 | '11 232 401 |
| 326 | Plastics and rubber products manufacturing | 45 | 1 836 | 1 860 | 1 765 | 1 780 | 1 922 | 3 893 398 | 935 143 | 941 535 | 1 026 749 | 989 971 |
| 327 | Nonmetallic mineral product manufacturing | 99 | g | D | D | D | D | D | D | D | D | D |
| 331 | Primary metal manufacturing ... | 26 | 531 | 530 | 529 | 532 | 526 | 1 132 203 | 266 625 | 285 023 | 285 110 | 295 445 |
| 332 | Fabricated metal product manufacturing | 210 | '4 142 | '4 060 | '4 186 | '4 114 | '4 141 | '8 347 980 | '1 995 422 | '2 110 774 | '2 025 357 | '2 216 427 |
| 333 | Machinery manufacturing | 33 | f | D | D | D | D | D | D | D | D | D |
| 334 | Computer and electronic product manufacturing | 26 | 2 107 | 2 065 | 2 077 | 2 169 | 2 104 | 4 093 861 | 967 153 | 1 083 150 | 1 031 088 | 1 012 470 |
| 335 | Electrical equipment, appliance, and component manufacturing . | 30 | h | D | D | D | D | D | D | D | D | D |
| 336 | Transportation equipment manufacturing | 10 | e | D | D | D | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing | 130 | 1 724 | 1 703 | 1 712 | 1 696 | 1 713 | 3 063 187 | 802 182 | 799 193 | 786 064 | 675 748 |
| 339 | Miscellaneous manufacturing ... | 91 | '4 947 | '4 854 | '4 876 | '4 943 | '5 095 | '9 396 799 | 2 446 058 | 2 141 611 | '2 493 218 | 2 315 912 |
| | UTUADO, PR MICROPOLITAN STATISTICAL AREA | | | | | | | | | | | |
| 31-33 | Manufacturing | 9 | 74 | 78 | 70 | 75 | 71 | 126 882 | 36 595 | 32 353 | 29 729 | 28 205 |
| 311 | Food manufacturing | 4 | 21 | 21 | 21 | 21 | 21 | 42 369 | 10 532 | 10 396 | 10 651 | 10 790 |
| 315 | Apparel manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |
| 322 | Paper manufacturing | 1 | b | D | D | D | D | D | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |
| 333 | Machinery manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |

See footnotes at end of table.

Table 13. Number of Production Workers and Hours Worked by Industry for Puerto Rico and Metropolitan Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| 2002 NAICS code | Industry and metropolitan areas | Establishments (number) | Production workers for pay period including the 12th of— | | | | | Hours worked | | | | |
|-----------------|--|-------------------------|--|----------------|--------------|-----------------|-------------------|-------------------|--------------------------------|-----------------------------|---------------------------------|-----------------------------------|
| | | | Average for the year (number) | March (number) | May (number) | August (number) | November (number) | Total (number) | January through March (number) | April through June (number) | July through September (number) | October through December (number) |
| | ADJUNTAS, PR METROPOLITAN STATISTICAL AREA | | | | | | | | | | | |
| 31-33 | Manufacturing | 19 | 2 420 | 2 220 | 2 439 | 2 535 | 2 481 | 4 871 227 | 1 090 957 | 1 288 619 | 1 296 214 | 1 195 437 |
| 311 | Food manufacturing | 7 | b | D | D | D | D | D | D | D | D | D |
| 315 | Apparel manufacturing | 4 | g | D | D | D | D | D | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing | 1 | b | D | D | D | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 2 | a | D | D | D | D | D | D | D | D | D |
| 334 | Computer and electronic product manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing | 1 | e | D | D | D | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |
| 339 | Miscellaneous manufacturing ... | 1 | b | D | D | D | D | D | D | D | D | D |
| | AGUADILLA-ISABELA-SAN SEBASTIÁN, PR METROPOLITAN STATISTICAL AREA | | | | | | | | | | | |
| 31-33 | Manufacturing | 164 | 7 660 | 6 873 | 7 921 | 7 861 | 7 928 | 14 069 197 | 3 055 987 | 3 611 763 | 3 640 931 | 3 760 516 |
| 311 | Food manufacturing | 61 | e | D | D | D | D | D | D | D | D | D |
| 312 | Beverage and tobacco product manufacturing | 3 | a | D | D | D | D | D | D | D | D | D |
| 314 | Textile product mills | 1 | c | D | D | D | D | D | D | D | D | D |
| 315 | Apparel manufacturing | 9 | 199 | 185 | 203 | 189 | 209 | 313 909 | 74 768 | 90 084 | 51 907 | 97 150 |
| 316 | Leather and allied product manufacturing | 4 | f | D | D | D | D | D | D | D | D | D |
| 321 | Wood product manufacturing ... | 5 | a | D | D | D | D | D | D | D | D | D |
| 322 | Paper manufacturing | 2 | b | D | D | D | D | D | D | D | D | D |
| 323 | Printing and related support activities | 4 | a | D | D | D | D | D | D | D | D | D |
| 325 | Chemical manufacturing | 1 | b | D | D | D | D | D | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 2 | c | D | D | D | D | D | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing | 14 | 159 | 154 | 157 | 161 | 162 | 322 267 | 76 141 | 80 265 | 83 299 | 82 562 |
| 331 | Primary metal manufacturing ... | 2 | c | D | D | D | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 19 | c | D | D | D | D | D | D | D | D | D |
| 333 | Machinery manufacturing | 2 | b | D | D | D | D | D | D | D | D | D |
| 334 | Computer and electronic product manufacturing | 8 | 3 752 | 2 988 | 4 009 | 4 036 | 3 968 | 6 616 328 | 1 183 073 | 1 742 449 | 1 843 659 | 1 847 147 |
| 336 | Transportation equipment manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing | 13 | 113 | 116 | 114 | 104 | 115 | 201 181 | 66 509 | 47 196 | 42 674 | 44 802 |
| 339 | Miscellaneous manufacturing ... | 13 | 1 331 | 1 281 | 1 350 | 1 345 | 1 340 | 2 964 869 | 721 656 | 717 116 | 768 577 | 757 520 |

See footnotes at end of table.

Table 13. Number of Production Workers and Hours Worked by Industry for Puerto Rico and Metropolitan Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| 2002 NAICS code | Industry and metropolitan areas | Estab-lishments (number) | Production workers for pay period including the 12th of— | | | | | Hours worked | | | | |
|-----------------|--|--------------------------|--|----------------|--------------|-----------------|-------------------|------------------|--------------------------------|-----------------------------|---------------------------------|-----------------------------------|
| | | | Average for the year (number) | March (number) | May (number) | August (number) | November (number) | Total (number) | January through March (number) | April through June (number) | July through September (number) | October through December (number) |
| | GUAYAMA, PR METROPOLITAN STATISTICAL AREA | | | | | | | | | | | |
| 31-33 | Manufacturing | 38 | 2 736 | 2 799 | 2 839 | 2 807 | 2 825 | 2 966 885 | 727 934 | 725 789 | 767 630 | 745 532 |
| 311 | Food manufacturing | 5 | 7 | 7 | 7 | 7 | 7 | 15 137 | 3 594 | 3 978 | 3 795 | 3 770 |
| 312 | Beverage and tobacco product manufacturing | 2 | a | D | D | D | D | D | D | D | D | D |
| 315 | Apparel manufacturing | 1 | b | D | D | D | D | D | D | D | D | D |
| 323 | Printing and related support activities | 2 | a | D | D | D | D | D | D | D | D | D |
| 324 | Petroleum and coal products manufacturing | 2 | c | D | D | D | D | D | D | D | D | D |
| 325 | Chemical manufacturing | 7 | g | D | D | D | D | D | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 2 | e | D | D | D | D | D | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing | 3 | 8 | 8 | 7 | 8 | 6 | 13 548 | 3 255 | 3 443 | 3 427 | 3 423 |
| 332 | Fabricated metal product manufacturing | 6 | 145 | 142 | 143 | 147 | 145 | 306 127 | 73 621 | 75 988 | 78 025 | 78 493 |
| 334 | Computer and electronic product manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing . | 3 | c | D | D | D | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing | 2 | a | D | D | D | D | D | D | D | D | D |
| 339 | Miscellaneous manufacturing ... | 2 | b | D | D | D | D | D | D | D | D | D |
| | JAYUYA, PR MICROPOLITAN STATISTICAL AREA | | | | | | | | | | | |
| 31-33 | Manufacturing | 5 | f | D | D | D | D | D | D | D | D | D |
| 312 | Beverage and tobacco product manufacturing | 1 | a | D | D | D | D | D | D | D | D | D |
| 325 | Chemical manufacturing | 1 | b | D | D | D | D | D | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing | 2 | a | D | D | D | D | D | D | D | D | D |
| 339 | Miscellaneous manufacturing ... | 1 | f | D | D | D | D | D | D | D | D | D |
| | AREA OUTSIDE PUERTO RICO METROPOLITAN AREAS | | | | | | | | | | | |
| 31-33 | Manufacturing | 21 | g | D | D | D | D | D | D | D | D | D |
| 311 | Food manufacturing | 3 | a | D | D | D | D | D | D | D | D | D |
| 315 | Apparel manufacturing | 2 | a | D | D | D | D | D | D | D | D | D |
| 316 | Leather and allied product manufacturing | 1 | c | D | D | D | D | D | D | D | D | D |
| 324 | Petroleum and coal products manufacturing | 2 | b | D | D | D | D | D | D | D | D | D |
| 325 | Chemical manufacturing | 2 | b | D | D | D | D | D | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 2 | b | D | D | D | D | D | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing | 3 | a | D | D | D | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 3 | a | D | D | D | D | D | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing . | 1 | b | D | D | D | D | D | D | D | D | D |
| 339 | Miscellaneous manufacturing ... | 2 | g | D | D | D | D | D | D | D | D | D |

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For the full technical documentation, see Appendix C.

Table 14. Inventories by Stage of Fabrication by Industry for Puerto Rico and Metropolitan Areas: End of 2001 and 2002

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry and metropolitan areas | Establishments (number) | Total inventories, end of year (\$1,000) | Finished goods inventories (\$1,000) | Work in process inventories (\$1,000) | Materials, and supplies inventories, etc. (\$1,000) |
|--------------------|---|-------------------------|--|--------------------------------------|---------------------------------------|---|
| PUERTO RICO | | | | | | |
| 31-33 | Manufacturing | 2 195 | 7 006 525 | 1 139 344 | 3 125 778 | 2 741 387 |
| | | X | 6 421 907 | 1 018 794 | 2 841 135 | 2 561 969 |
| 311 | Food manufacturing | 446 | 249 265 | 70 087 | 44 829 | 134 341 |
| | | X | 244 699 | 61 227 | 31 222 | 152 245 |
| 3111 | Animal food manufacturing | 13 | 19 524 | 3 265 | 1 845 | 14 414 |
| | | X | 20 626 | 3 491 | 1 520 | 15 615 |
| 3112 | Grain and oilseed milling | 5 | D | D | D | D |
| | | X | D | D | D | D |
| 3113 | Sugar and confectionery product manufacturing | 27 | 20 063 | 4 235 | 3 224 | 12 603 |
| | | X | 23 206 | 3 910 | 3 398 | 15 897 |
| 31131 | Sugar manufacturing | 4 | 2 522 | 241 | 567 | 1 714 |
| | | X | 2 883 | 149 | 806 | 1 928 |
| 31132 | Chocolate and confectionery manufacturing from cacao beans | 1 | D | D | D | D |
| | | X | D | D | D | D |
| 31133 | Confectionery manufacturing from purchased chocolate | 6 | D | D | D | D |
| | | X | D | D | D | D |
| 31134 | Nonchocolate confectionery manufacturing | 16 | 16 703 | 3 616 | 2 583 | 10 504 |
| | | X | 19 264 | 3 308 | 2 528 | 13 428 |
| 3114 | Fruit and vegetable preserving and specialty food manufacturing | 31 | 31 779 | 19 255 | 3 607 | 8 917 |
| | | X | 26 970 | 11 031 | 5 564 | 10 374 |
| 31141 | Frozen food manufacturing | 14 | 8 877 | 7 425 | 498 | 954 |
| | | X | 2 514 | 822 | 663 | 1 028 |
| 31142 | Fruit and vegetable canning, pickling, and drying | 17 | 22 902 | 11 830 | 3 109 | 7 963 |
| | | X | 24 456 | 10 209 | 4 901 | 9 346 |
| 3115 | Dairy product manufacturing | 17 | D | D | D | D |
| | | X | D | D | D | D |
| 31151 | Dairy product (except frozen) manufacturing | 6 | D | D | D | D |
| | | X | D | D | D | D |
| 31152 | Ice cream and frozen dessert manufacturing | 11 | 718 | 83 | 69 | 566 |
| | | X | 844 | 118 | 111 | 615 |
| 3116 | Animal slaughtering and processing | 20 | 13 598 | 3 033 | 4 245 | 6 320 |
| | | X | 10 243 | 1 695 | 4 471 | 4 077 |
| 3117 | Seafood product preparation and packaging | 2 | D | D | D | D |
| | | X | D | D | D | D |
| 3118 | Bakeries and tortilla manufacturing | 273 | 51 752 | 15 252 | 22 614 | 13 879 |
| | | X | 30 242 | 11 869 | 3 920 | 14 450 |
| 31181 | Bread and bakery product manufacturing | 260 | 42 450 | 11 680 | 21 182 | 9 581 |
| | | X | 21 310 | 8 677 | 2 490 | 10 140 |
| 31182 | Cookie, cracker, and pasta manufacturing | 11 | D | D | D | D |
| | | X | D | D | D | D |
| 31183 | Tortilla manufacturing | 2 | D | D | D | D |
| | | X | D | D | D | D |
| 3119 | Other food manufacturing | 58 | 60 379 | 10 494 | 2 764 | 47 121 |
| | | X | 69 029 | 11 178 | 2 572 | 55 279 |
| 31191 | Snack food manufacturing | 2 | D | D | D | D |
| | | X | D | D | D | D |
| 31192 | Coffee and tea manufacturing | 11 | 10 186 | 2 114 | 807 | 7 265 |
| | | X | 13 993 | 2 164 | 615 | 11 214 |
| 31193 | Flavoring syrup and concentrate manufacturing | 8 | D | D | D | D |
| | | X | D | D | D | D |
| 31194 | Seasoning and dressing manufacturing | 9 | 1 256 | 417 | 185 | 654 |
| | | X | 1 250 | 422 | 149 | 679 |
| 31199 | All other food manufacturing | 28 | D | D | D | D |
| | | X | D | D | D | D |
| 312 | Beverage and tobacco product manufacturing | 57 | 228 803 | 39 116 | 62 969 | 126 718 |
| | | X | 212 023 | 36 492 | 58 492 | 117 039 |
| 3121 | Beverage manufacturing | 51 | 146 659 | 31 887 | 59 197 | 55 575 |
| | | X | 149 346 | 30 416 | 54 630 | 64 300 |
| 31211 | Soft drink and ice manufacturing | 44 | D | D | D | D |
| | | X | D | D | D | D |
| 31212 | Breweries | 1 | D | D | D | D |
| | | X | D | D | D | D |
| 31213 | Wineries | 4 | 2 427 | 644 | 332 | 1 451 |
| | | X | 2 227 | 736 | 276 | 1 215 |
| 31214 | Distilleries | 2 | D | D | D | D |
| | | X | D | D | D | D |
| 3122 | Tobacco manufacturing | 6 | 82 144 | 7 229 | 3 772 | 71 143 |
| | | X | 62 677 | 6 076 | 3 862 | 52 739 |
| 313 | Textile mills | 8 | 892 | 245 | 200 | 446 |
| | | X | 949 | 266 | 203 | 479 |
| 3132 | Fabric mills | 4 | D | D | D | D |
| | | X | D | D | D | D |
| 3133 | Textile and fabric finishing and fabric coating mills | 4 | D | D | D | D |
| | | X | D | D | D | D |
| 314 | Textile product mills | 46 | 20 024 | 5 320 | 4 124 | 10 580 |
| | | X | 31 018 | 13 975 | 6 818 | 10 225 |
| 3141 | Textile furnishings mills | 27 | 16 006 | 4 394 | 3 581 | 8 031 |
| | | X | 27 133 | 12 990 | 6 071 | 8 072 |
| 31411 | Carpet and rug mills | 4 | 1 876 | 426 | 924 | 526 |
| | | X | 2 233 | 442 | 1 179 | 612 |
| 31412 | Curtain and linen mills | 23 | 14 130 | 3 968 | 2 657 | 7 505 |
| | | X | 24 900 | 12 548 | 4 892 | 7 460 |
| 3149 | Other textile product mills | 19 | 4 018 | 926 | 543 | 2 549 |

See footnotes at end of table.

Table 14. Inventories by Stage of Fabrication by Industry for Puerto Rico and Metropolitan Areas: End of 2001 and 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| 2002 NAICS code | Industry and metropolitan areas | Establishments (number) | Total inventories, end of year (\$1,000) | Finished goods inventories (\$1,000) | Work in process inventories (\$1,000) | Materials, and supplies inventories, etc. (\$1,000) |
|-------------------------|--|-------------------------|--|--------------------------------------|---------------------------------------|---|
| PUERTO RICO—Con. | | | | | | |
| 31491 | Textile bag and canvas mills | 2001.. X 2002.. 5 | 3 885 1 545 | 985 367 | 747 110 | 2 153 1 068 |
| 31499 | All other textile product mills | 2001.. X 2002.. 14 | 1 092 2 473 | 218 559 | 298 433 | 576 1 481 |
| 315 | Apparel manufacturing | 2001.. X 2002.. 122 | 2 793 152 514 | 767 37 400 | 449 33 676 | 1 577 81 437 |
| 3151 | Apparel knitting mills | 2001.. X 2002.. 1 | D D | D D | D D | D D |
| 31519 | Other apparel knitting mills | 2001.. X 2002.. 1 | D D | D D | D D | D D |
| 3152 | Cut and sew apparel manufacturing | 2001.. X 2002.. 113 | D D | D D | D D | D D |
| 31521 | Cut and sew apparel contractors | 2001.. X 2002.. 21 | 21 139 21 806 | 3 375 3 469 | 2 224 2 103 | 15 540 16 234 |
| 31522 | Men's and boys' cut and sew apparel manufacturing | 2001.. X 2002.. 21 | D D | D D | D D | D D |
| 31523 | Women's and girls' cut and sew apparel manufacturing | 2001.. X 2002.. 46 | 78 285 79 719 | 13 686 14 557 | 20 147 16 220 | 44 451 48 942 |
| 31529 | Other cut and sew apparel manufacturing | 2001.. X 2002.. 25 | 24 286 23 491 | 13 589 9 740 | 3 992 5 397 | 6 705 8 354 |
| 3159 | Apparel accessories and other apparel manufacturing | 2001.. X 2002.. 8 | D D | D D | D D | D D |
| 316 | Leather and allied product manufacturing | 2001.. X 2002.. 12 | 26 136 26 379 | 3 182 3 046 | 5 026 5 356 | 17 928 17 977 |
| 3161 | Leather and hide tanning and finishing | 2001.. X 2002.. 1 | D D | D D | D D | D D |
| 3162 | Footwear manufacturing | 2001.. X 2002.. 7 | D D | D D | D D | D D |
| 3169 | Other leather and allied product manufacturing | 2001.. X 2002.. 4 | D D | D D | D D | D D |
| 321 | Wood product manufacturing | 2001.. X 2002.. 74 | 29 477 29 219 | 13 823 10 554 | 2 704 3 634 | 12 950 15 031 |
| 3211 | Sawmills and wood preservation | 2001.. X 2002.. 4 | D D | D D | D D | D D |
| 3212 | Veneer, plywood, and engineered wood product manufacturing .. | 2001.. X 2002.. 12 | D D | D D | D D | D D |
| 3219 | Other wood product manufacturing | 2001.. X 2002.. 58 | 19 073 18 870 | 6 536 4 326 | 2 209 3 308 | 10 328 11 236 |
| 32191 | Millwork | 2001.. X 2002.. 24 | 10 273 8 659 | 3 931 1 917 | 777 1 080 | 5 565 5 662 |
| 32192 | Wood container and pallet manufacturing | 2001.. X 2002.. 8 | 2 838 3 158 | 986 698 | 600 955 | 1 252 1 505 |
| 32199 | All other wood product manufacturing | 2001.. X 2002.. 26 | 5 962 7 053 | 1 619 1 711 | 832 1 273 | 3 511 4 069 |
| 322 | Paper manufacturing | 2001.. X 2002.. 44 | 38 185 34 347 | 13 304 8 673 | 4 250 4 880 | 20 631 20 794 |
| 3221 | Pulp, paper, and paperboard mills | 2001.. X 2002.. 4 | 5 919 5 840 | 1 977 1 525 | 654 765 | 3 288 3 550 |
| 3222 | Converted paper product manufacturing | 2001.. X 2002.. 40 | 32 266 28 507 | 11 327 7 148 | 3 596 4 115 | 17 343 17 244 |
| 32221 | Paperboard container manufacturing | 2001.. X 2002.. 22 | 17 064 15 217 | 7 667 3 680 | 2 512 2 931 | 6 885 8 606 |
| 32222 | Paper bag and coated and treated paper manufacturing | 2001.. X 2002.. 7 | 9 665 7 896 | 1 552 1 509 | 253 393 | 7 860 5 994 |
| 32223 | Stationery product manufacturing | 2001.. X 2002.. 9 | D D | D D | D D | D D |
| 32229 | Other converted paper product manufacturing | 2001.. X 2002.. 2 | D D | D D | D D | D D |
| 323 | Printing and related support activities | 2001.. X 2002.. 181 | 40 244 40 975 | 13 947 10 796 | 5 621 5 087 | 20 674 25 092 |
| 3231 | Printing and related support activities | 2001.. X 2002.. 181 | 40 244 40 975 | 13 947 10 796 | 5 621 5 087 | 20 674 25 092 |
| 32311 | Printing | 2001.. X 2002.. 164 | 34 356 34 147 | 11 816 8 671 | 5 264 4 628 | 17 274 20 848 |
| 32312 | Support activities for printing | 2001.. X 2002.. 17 | 5 888 6 828 | 2 131 2 125 | 357 459 | 3 400 4 244 |
| 324 | Petroleum and coal products manufacturing | 2001.. X 2002.. 32 | 213 316 144 989 | 100 280 45 232 | 57 617 41 817 | 55 419 57 940 |
| 3241 | Petroleum and coal products manufacturing | 2001.. X 2002.. 32 | 213 316 144 989 | 100 280 45 232 | 57 617 41 817 | 55 419 57 940 |
| 32411 | Petroleum refineries | 2001.. X 2002.. 9 | 138 319 89 713 | 66 236 25 871 | 38 332 24 657 | 33 751 39 185 |
| 32412 | Asphalt paving, roofing, and saturated materials manufacturing | 2001.. X 2002.. 19 | D D | D D | D D | D D |
| 32419 | Other petroleum and coal products manufacturing | 2001.. X 2002.. 4 | D D | D D | D D | D D |
| 325 | Chemical manufacturing | 2002.. 154 | 4 250 582 | 494 855 | 2 458 023 | 1 297 703 |

See footnotes at end of table.

Table 14. Inventories by Stage of Fabrication by Industry for Puerto Rico and Metropolitan Areas: End of 2001 and 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| 2002 NAICS code | Industry and metropolitan areas | Establishments (number) | Total inventories, end of year (\$1,000) | Finished goods inventories (\$1,000) | Work in process inventories (\$1,000) | Materials, and supplies inventories, etc. (\$1,000) |
|-------------------------|--|-------------------------|--|--------------------------------------|---------------------------------------|---|
| PUERTO RICO—Con. | | | | | | |
| | 2001.. | X | 3 845 319 | 458 005 | 2 241 079 | 1 146 234 |
| 3251 | Basic chemical manufacturing | 2002.. 14 | 5 498 | 2 209 | 715 | 2 574 |
| | 2001.. | X | 6 228 | 2 073 | 840 | 3 315 |
| 32511 | Petrochemical manufacturing | 2002.. 2 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 32512 | Industrial gas manufacturing | 2002.. 8 | 3 342 | 1 574 | 700 | 1 068 |
| | 2001.. | X | 3 568 | 1 458 | 719 | 1 391 |
| 32513 | Synthetic dye and pigment manufacturing | 2002.. 1 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 32518 | Other basic inorganic chemical manufacturing | 2002.. 2 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 32519 | Other basic organic chemical manufacturing | 2002.. 1 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 3252 | Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing | 2002.. 4 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 3253 | Pesticide, fertilizer, and other agricultural chemical manufacturing | 2002.. 5 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 3254 | Pharmaceutical and medicine manufacturing | 2002.. 74 | 4 038 658 | 434 129 | 2 422 281 | 1 182 247 |
| | 2001.. | X | 3 641 592 | 404 833 | 2 208 754 | 1 028 004 |
| 3255 | Paint, coating, and adhesive manufacturing | 2002.. 20 | 36 863 | 17 426 | 3 428 | 16 009 |
| | 2001.. | X | 39 692 | 15 500 | 5 277 | 18 915 |
| 32551 | Paint and coating manufacturing | 2002.. 13 | 27 928 | 16 166 | 464 | 11 298 |
| | 2001.. | X | 29 260 | 14 039 | 1 910 | 13 311 |
| 32552 | Adhesive manufacturing | 2002.. 7 | 8 935 | 1 260 | 2 964 | 4 711 |
| | 2001.. | X | 10 432 | 1 461 | 3 367 | 5 604 |
| 3256 | Soap, cleaning compound, and toilet preparation manufacturing .. | 2002.. 32 | 114 411 | 29 681 | 13 575 | 71 155 |
| | 2001.. | X | 101 320 | 28 001 | 17 035 | 56 284 |
| 32561 | Soap and cleaning compound manufacturing | 2002.. 22 | 13 554 | 4 920 | 1 715 | 6 919 |
| | 2001.. | X | 13 840 | 4 087 | 2 769 | 6 984 |
| 32562 | Toilet preparation manufacturing | 2002.. 10 | 100 857 | 24 761 | 11 860 | 64 236 |
| | 2001.. | X | 87 480 | 23 914 | 14 266 | 49 300 |
| 3259 | Other chemical product and preparation manufacturing | 2002.. 5 | 1 708 | 739 | 256 | 713 |
| | 2001.. | X | 1 550 | 552 | 230 | 768 |
| 326 | Plastics and rubber products manufacturing | 2002.. 67 | 67 755 | 30 792 | 8 251 | 28 712 |
| | 2001.. | X | 70 264 | 30 620 | 7 491 | 32 153 |
| 3261 | Plastics product manufacturing | 2002.. 57 | 64 362 | 29 556 | 8 021 | 26 785 |
| | 2001.. | X | 66 554 | 29 041 | 7 315 | 30 198 |
| 3262 | Rubber product manufacturing | 2002.. 10 | 3 393 | 1 236 | 230 | 1 927 |
| | 2001.. | X | 3 710 | 1 579 | 176 | 1 955 |
| 327 | Nonmetallic mineral product manufacturing | 2002.. 157 | 344 907 | 44 685 | 15 773 | 284 448 |
| | 2001.. | X | 312 700 | 32 544 | 16 692 | 263 463 |
| 3271 | Clay product and refractory manufacturing | 2002.. 3 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 3272 | Glass and glass product manufacturing | 2002.. 4 | 16 652 | 11 108 | 258 | 5 286 |
| | 2001.. | X | 12 804 | 8 270 | 249 | 4 285 |
| 3273 | Cement and concrete product manufacturing | 2002.. 138 | 320 445 | 28 250 | 14 306 | 277 888 |
| | 2001.. | X | 296 373 | 23 242 | 15 463 | 257 667 |
| 32731 | Cement manufacturing | 2002.. 3 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 32732 | Ready-mix concrete manufacturing | 2002.. 77 | 280 864 | 14 120 | 4 336 | 262 407 |
| | 2001.. | X | 256 564 | 9 860 | 4 220 | 242 483 |
| 32733 | Concrete pipe, brick, and block manufacturing | 2002.. 31 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 32739 | Other concrete product manufacturing | 2002.. 27 | 9 768 | 3 770 | 1 766 | 4 232 |
| | 2001.. | X | 8 791 | 3 266 | 1 823 | 3 702 |
| 3274 | Lime and gypsum product manufacturing | 2002.. 1 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 3279 | Other nonmetallic mineral product manufacturing | 2002.. 11 | 7 313 | 5 051 | 1 180 | 1 082 |
| | 2001.. | X | 3 155 | 852 | 955 | 1 348 |
| 331 | Primary metal manufacturing | 2002.. 34 | 23 472 | 13 049 | 4 236 | 6 187 |
| | 2001.. | X | 25 376 | 11 496 | 3 958 | 9 922 |
| 3311 | Iron and steel mills and ferroalloy manufacturing | 2002.. 14 | 9 805 | 5 479 | 1 744 | 2 582 |
| | 2001.. | X | 10 321 | 4 223 | 1 938 | 4 160 |
| 3312 | Steel product manufacturing from purchased steel | 2002.. 7 | 9 612 | 6 727 | 1 828 | 1 057 |
| | 2001.. | X | 9 907 | 6 429 | 1 387 | 2 091 |
| 3313 | Alumina and aluminum production and processing | 2002.. 10 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 3314 | Nonferrous metal (except aluminum) production and processing . | 2002.. 2 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 3315 | Foundries | 2002.. 1 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 2002.. 289 | 184 846 | 44 027 | 17 896 | 122 922 |

See footnotes at end of table.

Table 14. Inventories by Stage of Fabrication by Industry for Puerto Rico and Metropolitan Areas: End of 2001 and 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| 2002 NAICS code | Industry and metropolitan areas | Estab-lishments (number) | Total inventories, end of year (\$1,000) | Finished goods inventories (\$1,000) | Work in process inventories (\$1,000) | Materials, and supplies inventories, etc. (\$1,000) |
|--|---|--------------------------|--|--------------------------------------|---------------------------------------|---|
| PUERTO RICO—Con. | | | | | | |
| | 2001.. | X | 36 749 | 11 120 | 3 295 | 22 334 |
| 3362 | Motor vehicle body and trailer manufacturing | 2002.. | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 3363 | Motor vehicle parts manufacturing | 2002.. | 13 | 21 626 | 4 524 | 1 211 |
| | 2001.. | X | 32 145 | 9 893 | 2 807 | 15 891 |
| 3364 | Aerospace product and parts manufacturing | 2002.. | 1 | D | D | D |
| | 2001.. | X | D | D | D | D |
| 3366 | Ship and boat building | 2002.. | 4 | D | D | D |
| | 2001.. | X | D | D | D | D |
| 337 | Furniture and related product manufacturing | 2002.. | 183 | 38 706 | 11 178 | 8 737 |
| | 2001.. | X | 34 249 | 10 793 | 5 438 | 18 791 |
| 3371 | Household and institutional furniture and kitchen cabinet manufacturing | 2002.. | 154 | 29 439 | 8 776 | 7 422 |
| | 2001.. | X | 25 041 | 8 132 | 3 953 | 13 241 |
| 33711 | Wood kitchen cabinet and countertop manufacturing | 2002.. | 75 | 8 673 | 4 784 | 1 280 |
| | 2001.. | X | 8 095 | 4 418 | 1 432 | 2 609 |
| 33712 | Household and institutional furniture manufacturing | 2002.. | 79 | 20 766 | 3 992 | 6 142 |
| | 2001.. | X | 16 946 | 3 714 | 2 521 | 10 632 |
| 3372 | Office furniture (including fixtures) manufacturing | 2002.. | 16 | 4 667 | 1 338 | 461 |
| | 2001.. | X | 4 579 | 1 429 | 614 | 2 868 |
| 3379 | Other furniture related product manufacturing | 2002.. | 13 | 4 600 | 1 064 | 854 |
| | 2001.. | X | 4 629 | 1 232 | 871 | 2 536 |
| 339 | Miscellaneous manufacturing | 2002.. | 138 | 393 803 | 93 675 | 101 702 |
| | 2001.. | X | 382 569 | 86 962 | 99 589 | 198 425 |
| 3391 | Medical equipment and supplies manufacturing | 2002.. | 81 | 320 861 | 78 038 | 83 532 |
| | 2001.. | X | 316 235 | 76 192 | 85 633 | 159 290 |
| 33911 | Medical equipment and supplies manufacturing | 2002.. | 81 | 320 861 | 78 038 | 83 532 |
| | 2001.. | X | 316 235 | 76 192 | 85 633 | 154 409 |
| 3399 | Other miscellaneous manufacturing | 2002.. | 57 | 72 942 | 15 637 | 18 170 |
| | 2001.. | X | 66 334 | 10 770 | 13 452 | 39 135 |
| 33991 | Jewelry and silverware manufacturing | 2002.. | 15 | 32 614 | 7 070 | 6 031 |
| | 2001.. | X | 29 944 | 4 747 | 6 599 | 19 513 |
| 33992 | Sporting and athletic goods manufacturing | 2002.. | 2 | D | D | D |
| | 2001.. | X | D | D | D | D |
| 33993 | Doll, toy, and game manufacturing | 2002.. | 1 | D | D | D |
| | 2001.. | X | D | D | D | D |
| 33994 | Office supplies (except paper) manufacturing | 2002.. | 5 | 17 504 | 4 141 | 2 993 |
| | 2001.. | X | 16 443 | 2 350 | 3 507 | 10 370 |
| 33995 | Sign manufacturing | 2002.. | 23 | D | D | D |
| | 2001.. | X | D | D | D | D |
| 33999 | All other miscellaneous manufacturing | 2002.. | 11 | 15 253 | 2 776 | 8 029 |
| | 2001.. | X | 11 148 | 2 662 | 2 085 | 4 448 |
| MAYAGÜEZ-SAN GERMÁN-CABO ROJO, PR COMBINED STATISTICAL AREA | | | | | | |
| 31-33 | Manufacturing | 2002.. | 152 | 863 112 | 81 499 | 619 830 |
| | | 2001.. | X | 800 493 | 91 802 | 556 231 |
| 311 | Food manufacturing | 2002.. | 37 | 19 618 | 6 248 | 3 057 |
| | 2001.. | X | 21 169 | 6 185 | 3 318 | 10 313 |
| 312 | Beverage and tobacco product manufacturing | 2002.. | 4 | D | D | D |
| | 2001.. | X | D | D | D | D |
| 313 | Textile mills | 2002.. | 1 | D | D | D |
| | 2001.. | X | D | D | D | D |
| 314 | Textile product mills | 2002.. | 1 | D | D | D |
| | 2001.. | X | D | D | D | D |
| 315 | Apparel manufacturing | 2002.. | 13 | D | D | D |
| | 2001.. | X | D | D | D | D |
| 321 | Wood product manufacturing | 2002.. | 7 | D | D | D |
| | 2001.. | X | D | D | D | D |
| 322 | Paper manufacturing | 2002.. | 1 | D | D | D |
| | 2001.. | X | D | D | D | D |
| 323 | Printing and related support activities | 2002.. | 11 | 560 | 93 | 110 |
| | 2001.. | X | 452 | 84 | 74 | 357 |
| 324 | Petroleum and coal products manufacturing | 2002.. | 1 | D | D | D |
| | 2001.. | X | D | D | D | D |
| 325 | Chemical manufacturing | 2002.. | 8 | 543 457 | 34 255 | 451 184 |
| | 2001.. | X | 522 331 | 43 098 | 421 949 | 58 018 |
| 326 | Plastics and rubber products manufacturing | 2002.. | 3 | 1 014 | 350 | 180 |
| | 2001.. | X | 1 116 | 448 | 178 | 484 |
| 327 | Nonmetallic mineral product manufacturing | 2002.. | 17 | D | D | D |
| | 2001.. | X | D | D | D | D |
| 331 | Primary metal manufacturing | 2002.. | 3 | D | D | D |
| | 2001.. | X | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 2002.. | 19 | 28 492 | 6 965 | 3 391 |
| | 2001.. | X | 30 021 | 7 285 | 3 511 | 18 136 |
| 333 | Machinery manufacturing | 2002.. | 1 | D | D | D |
| | 2001.. | X | D | D | D | D |
| 334 | Computer and electronic product manufacturing | 2002.. | 4 | D | D | D |

See footnotes at end of table.

Table 14. Inventories by Stage of Fabrication by Industry for Puerto Rico and Metropolitan Areas: End of 2001 and 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| 2002 NAICS code | Industry and metropolitan areas | Establishments (number) | Total inventories, end of year (\$1,000) | Finished goods inventories (\$1,000) | Work in process inventories (\$1,000) | Materials, and supplies inventories, etc. (\$1,000) |
|---|---|-------------------------|--|--------------------------------------|---------------------------------------|---|
| MAYAGÜEZ-SAN GERMÁN-CABO ROJO, PR COMBINED STATISTICAL AREA—Con. | | | | | | |
| | 2001.. | X | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing 2002.. | 3 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 336 | Transportation equipment manufacturing 2002.. | 1 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 337 | Furniture and related product manufacturing 2002.. | 11 | 488 | 89 | 68 | 331 |
| | 2001.. | X | 461 | 85 | 73 | 303 |
| 339 | Miscellaneous manufacturing 2002.. | 6 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| MAYAGÜEZ, PR METROPOLITAN STATISTICAL AREA | | | | | | |
| 31-33 | Manufacturing 2002.. | 76 | 747 690 | 57 561 | 589 153 | 100 976 |
| | 2001.. | X | 686 136 | 60 841 | 531 875 | 93 420 |
| 311 | Food manufacturing 2002.. | 23 | 19 094 | 5 976 | 2 972 | 10 146 |
| | 2001.. | X | 20 610 | 5 899 | 3 221 | 11 490 |
| 312 | Beverage and tobacco product manufacturing 2002.. | 2 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 313 | Textile mills 2002.. | 1 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 314 | Textile product mills 2002.. | 1 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 315 | Apparel manufacturing 2002.. | 8 | 25 016 | 3 735 | 3 662 | 17 619 |
| | 2001.. | X | 25 624 | 3 976 | 3 323 | 18 325 |
| 321 | Wood product manufacturing 2002.. | 2 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 322 | Paper manufacturing 2002.. | 1 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 323 | Printing and related support activities 2002.. | 4 | 150 | 38 | 24 | 88 |
| | 2001.. | X | 131 | 31 | 24 | 76 |
| 325 | Chemical manufacturing 2002.. | 5 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 326 | Plastics and rubber products manufacturing 2002.. | 1 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing 2002.. | 6 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 331 | Primary metal manufacturing 2002.. | 1 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 332 | Fabricated metal product manufacturing 2002.. | 11 | 27 336 | 6 818 | 3 247 | 17 271 |
| | 2001.. | X | 28 909 | 7 114 | 3 389 | 18 406 |
| 334 | Computer and electronic product manufacturing 2002.. | 2 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 336 | Transportation equipment manufacturing 2002.. | 1 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 337 | Furniture and related product manufacturing 2002.. | 4 | 186 | 26 | 19 | 141 |
| | 2001.. | X | 187 | 25 | 19 | 143 |
| 339 | Miscellaneous manufacturing 2002.. | 3 | 67 | 36 | 9 | 22 |
| | 2001.. | X | 60 | 28 | 10 | 22 |
| SAN GERMÁN-CABO ROJO, PR METROPOLITAN STATISTICAL AREA | | | | | | |
| 31-33 | Manufacturing 2002.. | 76 | 115 422 | 23 938 | 30 677 | 60 807 |
| | 2001.. | X | 114 357 | 30 961 | 24 356 | 59 040 |
| 311 | Food manufacturing 2002.. | 14 | 524 | 272 | 85 | 167 |
| | 2001.. | X | 559 | 286 | 97 | 176 |
| 312 | Beverage and tobacco product manufacturing 2002.. | 2 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 315 | Apparel manufacturing 2002.. | 5 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 321 | Wood product manufacturing 2002.. | 5 | 402 | 63 | 59 | 280 |
| | 2001.. | X | 459 | 56 | 91 | 312 |
| 323 | Printing and related support activities 2002.. | 7 | 410 | 55 | 86 | 269 |
| | 2001.. | X | 321 | 53 | 50 | 218 |
| 324 | Petroleum and coal products manufacturing 2002.. | 1 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 325 | Chemical manufacturing 2002.. | 3 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 326 | Plastics and rubber products manufacturing 2002.. | 2 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing 2002.. | 11 | 993 | 274 | 251 | 468 |
| | 2001.. | X | 886 | 254 | 210 | 422 |
| 331 | Primary metal manufacturing 2002.. | 2 | D | D | D | D |
| | 2001.. | X | D | D | D | D |

See footnotes at end of table.

Table 14. Inventories by Stage of Fabrication by Industry for Puerto Rico and Metropolitan Areas: End of 2001 and 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| 2002 NAICS code | Industry and metropolitan areas | Establishments (number) | Total inventories, end of year (\$1,000) | Finished goods inventories (\$1,000) | Work in process inventories (\$1,000) | Materials, and supplies inventories, etc. (\$1,000) |
|--|--|-------------------------|--|--------------------------------------|---------------------------------------|---|
| SAN GERMÁN-CABO ROJO, PR METROPOLITAN STATISTICAL AREA—Con. | | | | | | |
| 332 | Fabricated metal product manufacturing | 8 X | 1 156 1 112 | 147 171 | 144 122 | 865 819 |
| 333 | Machinery manufacturing | 1 X | D D | D D | D D | D D |
| 334 | Computer and electronic product manufacturing | 2 X | D D | D D | D D | D D |
| 335 | Electrical equipment, appliance, and component manufacturing | 3 X | D D | D D | D D | D D |
| 337 | Furniture and related product manufacturing | 7 X | 302 274 | 63 60 | 49 54 | 190 160 |
| 339 | Miscellaneous manufacturing | 3 X | D D | D D | D D | D D |
| PONCE-YAUCO-COAMO, PR COMBINED STATISTICAL AREA | | | | | | |
| 31-33 | Manufacturing | 213 X | 320 336 311 037 | 81 769 76 997 | 85 981 77 754 | 152 586 156 286 |
| 311 | Food manufacturing | 49 X | D D | D D | D D | D D |
| 312 | Beverage and tobacco product manufacturing | 5 X | D D | D D | D D | D D |
| 313 | Textile mills | 1 X | D D | D D | D D | D D |
| 314 | Textile product mills | 1 X | D D | D D | D D | D D |
| 315 | Apparel manufacturing | 10 X | 6 813 6 686 | 1 952 1 914 | 1 445 1 337 | 3 416 3 435 |
| 321 | Wood product manufacturing | 11 X | D D | D D | D D | D D |
| 322 | Paper manufacturing | 5 X | D D | D D | D D | D D |
| 323 | Printing and related support activities | 10 X | D D | D D | D D | D D |
| 324 | Petroleum and coal products manufacturing | 7 X | 12 802 10 932 | 4 358 2 945 | 1 682 1 484 | 6 762 6 503 |
| 325 | Chemical manufacturing | 7 X | 9 590 9 440 | 3 403 3 287 | 1 898 1 516 | 4 289 4 637 |
| 326 | Plastics and rubber products manufacturing | 8 X | 8 835 9 052 | 4 707 4 578 | 123 154 | 4 005 4 320 |
| 327 | Nonmetallic mineral product manufacturing | 14 X | 2 343 2 058 | 714 654 | 626 575 | 1 003 829 |
| 331 | Primary metal manufacturing | 3 X | 226 573 | 61 29 | 38 3 | 127 541 |
| 332 | Fabricated metal product manufacturing | 24 X | 4 535 5 461 | 1 076 932 | 525 441 | 2 934 4 088 |
| 333 | Machinery manufacturing | 5 X | D D | D D | D D | D D |
| 334 | Computer and electronic product manufacturing | 7 X | D D | D D | D D | D D |
| 335 | Electrical equipment, appliance, and component manufacturing | 2 X | D D | D D | D D | D D |
| 336 | Transportation equipment manufacturing | 3 X | D D | D D | D D | D D |
| 337 | Furniture and related product manufacturing | 24 X | D D | D D | D D | D D |
| 339 | Miscellaneous manufacturing | 17 X | D D | D D | D D | D D |

See footnotes at end of table.

Table 14. Inventories by Stage of Fabrication by Industry for Puerto Rico and Metropolitan Areas: End of 2001 and 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| 2002 NAICS code | Industry and metropolitan areas | Establishments (number) | Total inventories, end of year (\$1,000) | Finished goods inventories (\$1,000) | Work in process inventories (\$1,000) | Materials, and supplies inventories, etc. (\$1,000) |
|---|--|-------------------------|--|--------------------------------------|---------------------------------------|---|
| COAMO, PR MICROPOLITAN STATISTICAL AREA | | | | | | |
| 31-33 | Manufacturing | 16 | 18 523 | 802 | 7 113 | 10 608 |
| | 2002.. | X | | | | |
| | 2001.. | | 16 880 | 2 508 | 4 793 | 9 579 |
| 311 | Food manufacturing | 6 | D | D | D | D |
| | 2002.. | X | | | | |
| | 2001.. | | | | | |
| 315 | Apparel manufacturing | 1 | D | D | D | D |
| | 2002.. | X | | | | |
| | 2001.. | | | | | |
| 321 | Wood product manufacturing | 2 | D | D | D | D |
| | 2002.. | X | | | | |
| | 2001.. | | | | | |
| 323 | Printing and related support activities | 1 | D | D | D | D |
| | 2002.. | X | | | | |
| | 2001.. | | | | | |
| 332 | Fabricated metal product manufacturing | 2 | D | D | D | D |
| | 2002.. | X | | | | |
| | 2001.. | | | | | |
| 333 | Machinery manufacturing | 1 | D | D | D | D |
| | 2002.. | X | | | | |
| | 2001.. | | | | | |
| 334 | Computer and electronic product manufacturing | 1 | D | D | D | D |
| | 2002.. | X | | | | |
| | 2001.. | | | | | |
| 337 | Furniture and related product manufacturing | 1 | D | D | D | D |
| | 2002.. | X | | | | |
| | 2001.. | | | | | |
| 339 | Miscellaneous manufacturing | 1 | D | D | D | D |
| | 2002.. | X | | | | |
| | 2001.. | | | | | |
| PONCE, PR METROPOLITAN STATISTICAL AREA | | | | | | |
| 31-33 | Manufacturing | 140 | 242 239 | 67 828 | 63 715 | 110 696 |
| | 2002.. | X | | | | |
| | 2001.. | | 237 205 | 57 087 | 61 004 | 119 114 |
| 311 | Food manufacturing | 28 | 9 531 | 2 583 | 997 | 5 951 |
| | 2002.. | X | | | | |
| | 2001.. | | 14 059 | 2 803 | 1 046 | 10 210 |
| 312 | Beverage and tobacco product manufacturing | 5 | D | D | D | D |
| | 2002.. | X | | | | |
| | 2001.. | | | | | |
| 313 | Textile mills | 1 | D | D | D | D |
| | 2002.. | X | | | | |
| | 2001.. | | | | | |
| 314 | Textile product mills | 1 | D | D | D | D |
| | 2002.. | X | | | | |
| | 2001.. | | | | | |
| 315 | Apparel manufacturing | 7 | D | D | D | D |
| | 2002.. | X | | | | |
| | 2001.. | | | | | |
| 321 | Wood product manufacturing | 5 | D | D | D | D |
| | 2002.. | X | | | | |
| | 2001.. | | | | | |
| 322 | Paper manufacturing | 5 | D | D | D | D |
| | 2002.. | X | | | | |
| | 2001.. | | | | | |
| 323 | Printing and related support activities | 8 | 445 | 155 | 47 | 243 |
| | 2002.. | X | | | | |
| | 2001.. | | 357 | 65 | 52 | 240 |
| 324 | Petroleum and coal products manufacturing | 3 | 4 058 | 1 926 | 1 135 | 997 |
| | 2002.. | X | | | | |
| | 2001.. | | 2 789 | 1 050 | 1 001 | 738 |
| 325 | Chemical manufacturing | 3 | 1 877 | 1 397 | 179 | 301 |
| | 2002.. | X | | | | |
| | 2001.. | | 1 744 | 1 184 | 190 | 370 |
| 326 | Plastics and rubber products manufacturing | 8 | 8 835 | 4 707 | 123 | 4 005 |
| | 2002.. | X | | | | |
| | 2001.. | | 9 052 | 4 578 | 154 | 4 320 |
| 327 | Nonmetallic mineral product manufacturing | 11 | 2 294 | 709 | 621 | 964 |
| | 2002.. | X | | | | |
| | 2001.. | | 1 981 | 629 | 550 | 802 |
| 331 | Primary metal manufacturing | 2 | D | D | D | D |
| | 2002.. | X | | | | |
| | 2001.. | | | | | |
| 332 | Fabricated metal product manufacturing | 16 | 3 592 | 959 | 448 | 2 185 |
| | 2002.. | X | | | | |
| | 2001.. | | 3 939 | 873 | 330 | 2 736 |
| 333 | Machinery manufacturing | 4 | 451 | 128 | 107 | 216 |
| | 2002.. | X | | | | |
| | 2001.. | | 539 | 159 | 143 | 237 |
| 334 | Computer and electronic product manufacturing | 5 | 47 640 | 10 049 | 12 822 | 24 769 |
| | 2002.. | X | | | | |
| | 2001.. | | 49 043 | 10 185 | 11 768 | 27 090 |
| 336 | Transportation equipment manufacturing | 3 | D | D | D | D |
| | 2002.. | X | | | | |
| | 2001.. | | | | | |
| 337 | Furniture and related product manufacturing | 13 | 3 025 | 561 | 423 | 2 041 |
| | 2002.. | X | | | | |
| | 2001.. | | 2 801 | 600 | 411 | 1 790 |
| 339 | Miscellaneous manufacturing | 12 | 107 904 | 33 388 | 21 302 | 53 214 |
| | 2002.. | X | | | | |
| | 2001.. | | 93 034 | 23 116 | 20 637 | 49 281 |
| SANTA ISABEL, PR MICROPOLITAN STATISTICAL AREA | | | | | | |
| 31-33 | Manufacturing | 7 | 28 979 | 5 075 | 7 261 | 16 643 |
| | 2002.. | X | | | | |
| | 2001.. | | 30 634 | 10 757 | 8 194 | 11 683 |
| 311 | Food manufacturing | 3 | D | D | D | D |
| | 2002.. | X | | | | |
| | 2001.. | | | | | |
| 332 | Fabricated metal product manufacturing | 1 | D | D | D | D |
| | 2002.. | X | | | | |
| | 2001.. | | | | | |
| 334 | Computer and electronic product manufacturing | 1 | D | D | D | D |
| | 2002.. | X | | | | |
| | 2001.. | | | | | |
| 335 | Electrical equipment, appliance, and component manufacturing | 2 | D | D | D | D |
| | 2002.. | X | | | | |
| | 2001.. | | | | | |

See footnotes at end of table.

Table 14. Inventories by Stage of Fabrication by Industry for Puerto Rico and Metropolitan Areas: End of 2001 and 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| 2002 NAICS code | Industry and metropolitan areas | Establishments (number) | Total inventories, end of year (\$1,000) | Finished goods inventories (\$1,000) | Work in process inventories (\$1,000) | Materials, and supplies inventories, etc. (\$1,000) |
|--|--|-------------------------|--|--------------------------------------|---------------------------------------|---|
| YAUCO, PR METROPOLITAN STATISTICAL AREA | | | | | | |
| 31-33 | Manufacturing | 50 | 30 595 | 8 064 | 7 892 | 14 639 |
| | 2002.. | X | 26 318 | 6 645 | 3 763 | 15 910 |
| 311 | Food manufacturing | 12 | 4 963 | 1 598 | 1 438 | 1 927 |
| | 2002.. | X | 3 493 | 1 182 | 497 | 1 814 |
| 315 | Apparel manufacturing | 2 | D | D | D | D |
| | 2002.. | X | D | D | D | D |
| 321 | Wood product manufacturing | 4 | D | D | D | D |
| | 2002.. | X | D | D | D | D |
| 323 | Printing and related support activities | 1 | D | D | D | D |
| | 2002.. | X | D | D | D | D |
| 324 | Petroleum and coal products manufacturing | 4 | 8 744 | 2 432 | 547 | 5 765 |
| | 2002.. | X | 8 143 | 1 895 | 483 | 5 765 |
| 325 | Chemical manufacturing | 4 | 7 713 | 2 006 | 1 719 | 3 988 |
| | 2002.. | X | 7 696 | 2 103 | 1 326 | 4 267 |
| 327 | Nonmetallic mineral product manufacturing | 3 | 49 | 5 | 5 | 39 |
| | 2002.. | X | 77 | 25 | 25 | 27 |
| 331 | Primary metal manufacturing | 1 | D | D | D | D |
| | 2002.. | X | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 5 | 820 | 19 | 72 | 729 |
| | 2002.. | X | 1 410 | 28 | 96 | 1 286 |
| 337 | Furniture and related product manufacturing | 10 | D | D | D | D |
| | 2002.. | X | D | D | D | D |
| 339 | Miscellaneous manufacturing | 4 | 2 401 | 941 | 654 | 806 |
| | 2002.. | X | 2 631 | 618 | 916 | 1 097 |
| SAN JUAN-CAGUAS-FAJARDO, PR COMBINED STATISTICAL AREA | | | | | | |
| 31-33 | Manufacturing | 1 583 | 5 221 873 | 859 172 | 2 198 816 | 2 163 872 |
| | 2002.. | X | 4 760 372 | 746 643 | 2 012 465 | 2 001 258 |
| 311 | Food manufacturing | 284 | 186 793 | 47 119 | 34 845 | 104 824 |
| | 2002.. | X | 187 075 | 46 109 | 21 359 | 119 605 |
| 312 | Beverage and tobacco product manufacturing | 42 | 193 750 | 32 244 | 39 663 | 121 843 |
| | 2002.. | X | 176 528 | 30 651 | 36 075 | 109 802 |
| 313 | Textile mills | 6 | D | D | D | D |
| | 2002.. | X | D | D | D | D |
| 314 | Textile product mills | 43 | D | D | D | D |
| | 2002.. | X | D | D | D | D |
| 315 | Apparel manufacturing | 83 | D | D | D | D |
| | 2002.. | X | D | D | D | D |
| 316 | Leather and allied product manufacturing | 7 | D | D | D | D |
| | 2002.. | X | D | D | D | D |
| 321 | Wood product manufacturing | 51 | D | D | D | D |
| | 2002.. | X | D | D | D | D |
| 322 | Paper manufacturing | 36 | D | D | D | D |
| | 2002.. | X | D | D | D | D |
| 323 | Printing and related support activities | 154 | 38 915 | 13 461 | 5 446 | 20 006 |
| | 2002.. | X | 39 843 | 10 410 | 4 941 | 24 492 |
| 324 | Petroleum and coal products manufacturing | 20 | D | D | D | D |
| | 2002.. | X | D | D | D | D |
| 325 | Chemical manufacturing | 128 | D | D | D | D |
| | 2002.. | X | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 49 | D | D | D | D |
| | 2002.. | X | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing | 103 | D | D | D | D |
| | 2002.. | X | D | D | D | D |
| 331 | Primary metal manufacturing | 26 | 22 499 | 12 824 | 4 065 | 5 610 |
| | 2002.. | X | 24 006 | 11 284 | 3 811 | 8 911 |
| 332 | Fabricated metal product manufacturing | 216 | 141 388 | 31 642 | 13 615 | 96 130 |
| | 2002.. | X | 140 908 | 29 981 | 14 551 | 96 376 |
| 333 | Machinery manufacturing | 34 | D | D | D | D |
| | 2002.. | X | D | D | D | D |
| 334 | Computer and electronic product manufacturing | 28 | D | D | D | D |
| | 2002.. | X | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing | 31 | D | D | D | D |
| | 2002.. | X | D | D | D | D |
| 336 | Transportation equipment manufacturing | 14 | D | D | D | D |
| | 2002.. | X | D | D | D | D |
| 337 | Furniture and related product manufacturing | 132 | D | D | D | D |
| | 2002.. | X | D | D | D | D |
| 339 | Miscellaneous manufacturing | 96 | D | D | D | D |
| | 2002.. | X | D | D | D | D |

See footnotes at end of table.

Table 14. Inventories by Stage of Fabrication by Industry for Puerto Rico and Metropolitan Areas: End of 2001 and 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| 2002 NAICS code | Industry and metropolitan areas | Establishments (number) | Total inventories, end of year (\$1,000) | Finished goods inventories (\$1,000) | Work in process inventories (\$1,000) | Materials, and supplies inventories, etc. (\$1,000) |
|---|--|-------------------------|--|--------------------------------------|---------------------------------------|---|
| FAJARDO, PR METROPOLITAN STATISTICAL AREA | | | | | | |
| 31-33 | Manufacturing | 37 | 45 092 | 11 364 | 7 423 | 26 305 |
| | 2001.. | X | 39 813 | 9 716 | 5 640 | 24 457 |
| 311 | Food manufacturing | 7 | 291 | 111 | 44 | 136 |
| | 2001.. | X | 298 | 94 | 55 | 149 |
| 321 | Wood product manufacturing | 1 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 324 | Petroleum and coal products manufacturing | 1 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 325 | Chemical manufacturing | 2 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 3 | 608 | 255 | 96 | 257 |
| | 2001.. | X | 957 | 420 | 166 | 371 |
| 327 | Nonmetallic mineral product manufacturing | 3 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 6 | 701 | 135 | 162 | 404 |
| | 2001.. | X | 759 | 145 | 175 | 439 |
| 334 | Computer and electronic product manufacturing | 2 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing | 1 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 336 | Transportation equipment manufacturing | 4 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 337 | Furniture and related product manufacturing | 2 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 339 | Miscellaneous manufacturing | 5 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| SAN JUAN-CAGUAS-GUAYNABO, PR METROPOLITAN STATISTICAL AREA | | | | | | |
| 31-33 | Manufacturing | 1 537 | 5 175 332 | 847 400 | 2 191 270 | 2 136 649 |
| | 2001.. | X | 4 718 871 | 736 480 | 2 006 765 | 1 975 620 |
| 311 | Food manufacturing | 273 | 186 230 | 46 916 | 34 758 | 104 551 |
| | 2001.. | X | 186 510 | 45 925 | 21 267 | 119 316 |
| 312 | Beverage and tobacco product manufacturing | 42 | 193 750 | 32 244 | 39 663 | 121 843 |
| | 2001.. | X | 176 528 | 30 651 | 36 075 | 109 802 |
| 313 | Textile mills | 6 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 314 | Textile product mills | 43 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 315 | Apparel manufacturing | 82 | 63 691 | 24 821 | 11 359 | 27 510 |
| | 2001.. | X | 60 989 | 21 240 | 12 696 | 27 053 |
| 316 | Leather and allied product manufacturing | 7 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 321 | Wood product manufacturing | 50 | 26 699 | 13 450 | 2 249 | 11 000 |
| | 2001.. | X | 26 431 | 10 229 | 3 187 | 13 015 |
| 322 | Paper manufacturing | 35 | 33 847 | 12 053 | 4 143 | 17 651 |
| | 2001.. | X | 29 107 | 7 369 | 4 653 | 17 085 |
| 323 | Printing and related support activities | 154 | 38 915 | 13 461 | 5 446 | 20 006 |
| | 2001.. | X | 39 843 | 10 410 | 4 941 | 24 492 |
| 324 | Petroleum and coal products manufacturing | 19 | 178 244 | 87 690 | 51 087 | 39 467 |
| | 2001.. | X | 118 652 | 37 627 | 35 894 | 45 131 |
| 325 | Chemical manufacturing | 126 | 3 497 966 | 437 096 | 1 878 835 | 1 182 034 |
| | 2001.. | X | 3 148 780 | 392 289 | 1 719 302 | 1 037 188 |
| 326 | Plastics and rubber products manufacturing | 45 | 46 867 | 19 568 | 7 415 | 19 884 |
| | 2001.. | X | 52 183 | 21 923 | 6 467 | 23 793 |
| 327 | Nonmetallic mineral product manufacturing | 99 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 331 | Primary metal manufacturing | 26 | 22 499 | 12 824 | 4 065 | 5 610 |
| | 2001.. | X | 24 006 | 11 284 | 3 811 | 8 911 |
| 332 | Fabricated metal product manufacturing | 210 | 140 687 | 31 507 | 13 453 | 95 726 |
| | 2001.. | X | 140 149 | 29 836 | 14 376 | 95 937 |
| 333 | Machinery manufacturing | 33 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 334 | Computer and electronic product manufacturing | 26 | 109 633 | 24 173 | 25 095 | 60 365 |
| | 2001.. | X | 108 972 | 22 453 | 26 915 | 59 604 |
| 335 | Electrical equipment, appliance, and component manufacturing | 30 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 336 | Transportation equipment manufacturing | 10 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 337 | Furniture and related product manufacturing | 130 | 30 149 | 10 106 | 4 793 | 15 250 |
| | 2001.. | X | 29 163 | 9 639 | 4 556 | 14 968 |
| 339 | Miscellaneous manufacturing | 91 | 140 605 | 24 364 | 45 376 | 70 864 |
| | 2001.. | X | 130 208 | 32 266 | 41 573 | 56 368 |

See footnotes at end of table.

Table 14. Inventories by Stage of Fabrication by Industry for Puerto Rico and Metropolitan Areas: End of 2001 and 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| 2002 NAICS code | Industry and metropolitan areas | Establishments (number) | Total inventories, end of year (\$1,000) | Finished goods inventories (\$1,000) | Work in process inventories (\$1,000) | Materials, and supplies inventories, etc. (\$1,000) |
|--|--|-------------------------|--|--------------------------------------|---------------------------------------|---|
| UTUADO, PR MICROPOLITAN STATISTICAL AREA | | | | | | |
| 31-33 | Manufacturing | 9 | 1 449 | 408 | 123 | 918 |
| | 2002.. | X | 1 688 | 447 | 60 | 1 181 |
| 311 | Food manufacturing | 4 | 272 | 92 | 43 | 137 |
| | 2002.. | X | 267 | 90 | 37 | 140 |
| 315 | Apparel manufacturing | 1 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 322 | Paper manufacturing | 1 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 1 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing | 1 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 333 | Machinery manufacturing | 1 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| ADJUNTAS, PR MICROPOLITAN STATISTICAL AREA | | | | | | |
| 31-33 | Manufacturing | 19 | 63 608 | 9 342 | 23 345 | 30 921 |
| | 2002.. | X | 63 474 | 6 629 | 21 118 | 35 727 |
| 311 | Food manufacturing | 7 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 315 | Apparel manufacturing | 4 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 1 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing | 1 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 2 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 334 | Computer and electronic product manufacturing | 1 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing | 1 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 337 | Furniture and related product manufacturing | 1 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 339 | Miscellaneous manufacturing | 1 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| AGUADILLA-ISABELA-SAN SEBASTIÁN, PR METROPOLITAN STATISTICAL AREA | | | | | | |
| 31-33 | Manufacturing | 164 | 260 483 | 64 160 | 50 771 | 145 549 |
| | 2002.. | X | 235 186 | 55 031 | 51 470 | 128 682 |
| 311 | Food manufacturing | 61 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 312 | Beverage and tobacco product manufacturing | 3 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 314 | Textile product mills | 1 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 315 | Apparel manufacturing | 9 | 1 864 | 625 | 363 | 876 |
| | 2001.. | X | 1 622 | 458 | 357 | 807 |
| 316 | Leather and allied product manufacturing | 4 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 321 | Wood product manufacturing | 5 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 322 | Paper manufacturing | 2 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 323 | Printing and related support activities | 4 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 325 | Chemical manufacturing | 1 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 2 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing | 14 | 2 793 | 2 172 | 214 | 407 |
| | 2001.. | X | 1 534 | 960 | 212 | 362 |
| 331 | Primary metal manufacturing | 2 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 19 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 333 | Machinery manufacturing | 2 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 334 | Computer and electronic product manufacturing | 8 | 156 309 | 33 032 | 32 155 | 91 122 |
| | 2001.. | X | 130 966 | 28 921 | 29 306 | 72 739 |
| 336 | Transportation equipment manufacturing | 1 | D | D | D | D |
| | 2001.. | X | D | D | D | D |
| 337 | Furniture and related product manufacturing | 13 | 1 222 | 209 | 354 | 659 |
| | 2001.. | X | 1 300 | 330 | 277 | 693 |

See footnotes at end of table.

Table 14. Inventories by Stage of Fabrication by Industry for Puerto Rico and Metropolitan Areas: End of 2001 and 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| 2002 NAICS code | Industry and metropolitan areas | Establishments (number) | Total inventories, end of year (\$1,000) | Finished goods inventories (\$1,000) | Work in process inventories (\$1,000) | Materials, and supplies inventories, etc. (\$1,000) |
|---|--|-------------------------------|--|--------------------------------------|---------------------------------------|---|
| AGUADILLA-ISABELA-SAN SEBASTIÁN, PR METROPOLITAN STATISTICAL AREA—Con. | | | | | | |
| 339 | Miscellaneous manufacturing | 2002.. 13 2001.. X | 50 475 48 434 | 12 076 7 919 | 9 608 10 449 | 28 791 30 066 |
| GUAYAMA, PR METROPOLITAN STATISTICAL AREA | | | | | | |
| 31-33 | Manufacturing | 2002.. 38 2001.. X | 239 221 215 250 | 31 482 29 759 | 142 914 115 542 | 64 825 69 949 |
| 311 | Food manufacturing | 2002.. 5 2001.. X | 66 66 | 23 23 | 11 11 | 32 32 |
| 312 | Beverage and tobacco product manufacturing | 2002.. 2 2001.. X | D D | D D | D D | D D |
| 315 | Apparel manufacturing | 2002.. 1 2001.. X | D D | D D | D D | D D |
| 323 | Printing and related support activities | 2002.. 2 2001.. X | D D | D D | D D | D D |
| 324 | Petroleum and coal products manufacturing | 2002.. 2 2001.. X | D D | D D | D D | D D |
| 325 | Chemical manufacturing | 2002.. 7 2001.. X | D D | D D | D D | D D |
| 326 | Plastics and rubber products manufacturing | 2002.. 2 2001.. X | D D | D D | D D | D D |
| 327 | Nonmetallic mineral product manufacturing | 2002.. 3 2001.. X | 540 514 | 145 142 | 144 134 | 251 238 |
| 332 | Fabricated metal product manufacturing | 2002.. 6 2001.. X | 8 286 9 488 | 3 911 2 387 | 73 1 228 | 4 302 5 873 |
| 334 | Computer and electronic product manufacturing | 2002.. 1 2001.. X | D D | D D | D D | D D |
| 335 | Electrical equipment, appliance, and component manufacturing | 2002.. 3 2001.. X | D D | D D | D D | D D |
| 337 | Furniture and related product manufacturing | 2002.. 2 2001.. X | D D | D D | D D | D D |
| 339 | Miscellaneous manufacturing | 2002.. 2 2001.. X | D D | D D | D D | D D |
| JAYUYA, PR MICROPOLITAN STATISTICAL AREA | | | | | | |
| 31-33 | Manufacturing | 2002.. 5 2001.. X | D D | D D | D D | D D |
| 312 | Beverage and tobacco product manufacturing | 2002.. 1 2001.. X | D D | D D | D D | D D |
| 325 | Chemical manufacturing | 2002.. 1 2001.. X | D D | D D | D D | D D |
| 327 | Nonmetallic mineral product manufacturing | 2002.. 2 2001.. X | D D | D D | D D | D D |
| 339 | Miscellaneous manufacturing | 2002.. 1 2001.. X | D D | D D | D D | D D |
| AREA OUTSIDE PUERTO RICO METROPOLITAN AREAS | | | | | | |
| 31-33 | Manufacturing | 2002.. 21 2001.. X | D D | D D | D D | D D |
| 311 | Food manufacturing | 2002.. 3 2001.. X | D D | D D | D D | D D |
| 315 | Apparel manufacturing | 2002.. 2 2001.. X | D D | D D | D D | D D |
| 316 | Leather and allied product manufacturing | 2002.. 1 2001.. X | D D | D D | D D | D D |
| 324 | Petroleum and coal products manufacturing | 2002.. 2 2001.. X | D D | D D | D D | D D |
| 325 | Chemical manufacturing | 2002.. 2 2001.. X | D D | D D | D D | D D |
| 326 | Plastics and rubber products manufacturing | 2002.. 2 2001.. X | D D | D D | D D | D D |
| 327 | Nonmetallic mineral product manufacturing | 2002.. 3 2001.. X | D D | D D | D D | D D |
| 332 | Fabricated metal product manufacturing | 2002.. 3 2001.. X | D D | D D | D D | D D |
| 335 | Electrical equipment, appliance, and component manufacturing | 2002.. 1 2001.. X | D D | D D | D D | D D |
| 339 | Miscellaneous manufacturing | 2002.. 2 2001.. X | D D | D D | D D | D D |

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For the full technical documentation, see Appendix C.

Table 15. Capital Expenditures and Rental Payments for Plant and Equipment by Industry for Puerto Rico and Metropolitan Areas: 2002

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| 2002 NAICS code | Industry and metropolitan areas | Estab-lishments (number) | Capital expenditures | | | | Rental payments | | | |
|--------------------|---|--------------------------|----------------------|--|---------------------------------------|---|--|-----------------|--|-----------------------------------|
| | | | Total (\$1,000) | New buildings and other structures (\$1,000) | New machinery and equipment (\$1,000) | Used buildings and other structures (\$1,000) | Used machinery and equipment (\$1,000) | Total (\$1,000) | Buildings and other structures (\$1,000) | Machinery and equipment (\$1,000) |
| PUERTO RICO | | | | | | | | | | |
| 31-33 | Manufacturing | 2 195 | 3 673 690 | 572 734 | 886 613 | 830 773 | 1 383 557 | 311 984 | 193 776 | 118 208 |
| 311 | Food manufacturing | 446 | 84 912 | 4 897 | 16 786 | 21 274 | 41 955 | 7 880 | 6 664 | 1 216 |
| 3111 | Animal food manufacturing | 13 | 1 753 | — | 451 | 275 | 1 027 | 331 | 311 | 20 |
| 3112 | Grain and oilseed milling | 5 | D | D | D | D | D | D | D | D |
| 3113 | Sugar and confectionery product manufacturing | 27 | 2 198 | 451 | 628 | 75 | 1 044 | 1 528 | 1 393 | 135 |
| 31131 | Sugar manufacturing | 4 | 22 | — | 1 | — | 21 | 17 | — | 17 |
| 31132 | Chocolate and confectionery manufacturing from cacao beans | 1 | D | D | D | D | D | D | D | D |
| 31133 | Confectionery manufacturing from purchased chocolate | 6 | — | — | — | — | — | 610 | 610 | — |
| 31134 | Nonchocolate confectionery manufacturing | 16 | 2 142 | 451 | 620 | 75 | 996 | 724 | 606 | 118 |
| 3114 | Fruit and vegetable preserving and specialty food manufacturing | 31 | 799 | 120 | 379 | — | 300 | 956 | 953 | 3 |
| 31141 | Frozen food manufacturing | 14 | 345 | 120 | 225 | — | — | 38 | 38 | — |
| 31142 | Fruit and vegetable canning, pickling, and drying | 17 | 454 | — | 154 | — | 300 | 918 | 915 | 3 |
| 3115 | Dairy product manufacturing | 17 | D | D | D | D | D | D | D | D |
| 31151 | Dairy product (except frozen) manufacturing | 6 | D | D | D | D | D | D | D | D |
| 31152 | Ice cream and frozen dessert manufacturing | 11 | 352 | 105 | 89 | 25 | 133 | 253 | 253 | — |
| 3116 | Animal slaughtering and processing | 20 | 1 621 | 210 | 77 | 193 | 1 141 | 1 053 | 916 | 137 |
| 3117 | Seafood product preparation and packaging .. | 2 | D | D | D | D | D | D | D | D |
| 3118 | Bakeries and tortilla manufacturing | 273 | 17 617 | 1 075 | 5 751 | 4 656 | 6 135 | 2 072 | 1 403 | 669 |
| 31181 | Bread and bakery product manufacturing ... | 260 | 16 202 | 1 067 | 5 586 | 4 612 | 4 937 | 1 703 | 1 034 | 669 |
| 31182 | Cookie, cracker, and pasta manufacturing .. | 11 | 1 415 | 8 | 165 | 44 | 1 198 | 369 | 369 | — |
| 31183 | Tortilla manufacturing | 2 | D | D | D | D | D | D | D | D |
| 3119 | Other food manufacturing | 58 | 58 805 | 2 936 | 8 110 | 15 810 | 31 949 | 1 481 | 1 263 | 218 |
| 31191 | Snack food manufacturing | 2 | D | D | D | D | D | D | D | D |
| 31192 | Coffee and tea manufacturing | 11 | 273 | 29 | 150 | 19 | 75 | 140 | 140 | — |
| 31193 | Flavoring syrup and concentrate manufacturing | 8 | D | D | D | D | D | D | D | D |
| 31194 | Seasoning and dressing manufacturing | 9 | 30 | — | 10 | — | 20 | 36 | 36 | — |
| 31199 | All other food manufacturing | 28 | 11 914 | 1 374 | 2 700 | 446 | 7 394 | 671 | 513 | 158 |
| 312 | Beverage and tobacco product manufacturing ... | 57 | 57 403 | 5 288 | 11 863 | 9 194 | 31 058 | 2 987 | 1 711 | 1 276 |
| 3121 | Beverage manufacturing | 51 | 52 581 | 5 041 | 11 582 | 7 429 | 28 529 | 2 885 | 1 612 | 1 273 |
| 31211 | Soft drink and ice manufacturing | 44 | 8 687 | 43 | 1 872 | 777 | 5 895 | 1 366 | 741 | 625 |
| 31212 | Breweries | 1 | D | D | D | D | D | D | D | D |
| 31213 | Wineries | 4 | 2 420 | 86 | 258 | 700 | 1 376 | 14 | 14 | — |
| 31214 | Distilleries | 2 | D | D | D | D | D | D | D | D |
| 3122 | Tobacco manufacturing | 6 | 4 822 | 247 | 281 | 1 765 | 2 529 | 102 | 99 | 3 |
| 313 | Textile mills | 8 | — | — | — | — | — | — | — | — |
| 3132 | Fabric mills | 4 | — | — | — | — | — | — | — | — |
| 3133 | Textile and fabric finishing and fabric coating mills | 4 | D | D | D | D | D | D | D | D |
| 314 | Textile product mills | 46 | 2 100 | 539 | 362 | 225 | 974 | 1 400 | 1 376 | 24 |
| 3141 | Textile furnishings mills | 27 | 1 160 | 539 | 198 | 183 | 240 | 866 | 844 | 22 |
| 31411 | Carpet and rug mills | 4 | 29 | — | 29 | — | — | 60 | 60 | — |
| 31412 | Curtain and linen mills | 23 | 1 131 | 539 | 169 | 183 | 240 | 806 | 784 | 22 |
| 3149 | Other textile product mills | 19 | 940 | — | 164 | 42 | 734 | 534 | 532 | 2 |
| 31491 | Textile bag and canvas mills | 5 | 165 | — | 34 | — | 131 | 119 | 119 | — |
| 31499 | All other textile product mills | 14 | 775 | — | 130 | 42 | 603 | 415 | 413 | 2 |
| 315 | Apparel manufacturing | 122 | 6 249 | 150 | 1 062 | 494 | 4 543 | 3 389 | 3 046 | 343 |
| 3151 | Apparel knitting mills | 1 | D | D | D | D | D | D | D | D |
| 31519 | Other apparel knitting mills | 1 | D | D | D | D | D | D | D | D |
| 3152 | Cut and sew apparel manufacturing | 113 | 5 906 | 150 | 807 | 494 | 4 455 | 2 889 | 2 567 | 322 |
| 31521 | Cut and sew apparel contractors | 21 | 1 618 | — | 87 | — | 1 531 | 470 | 452 | 18 |
| 31522 | Men's and boys' cut and sew apparel manufacturing | 21 | 199 | — | 85 | 13 | 101 | 698 | 680 | 18 |
| 31523 | Women's and girls' cut and sew apparel manufacturing | 46 | 1 652 | — | 160 | 421 | 1 071 | 914 | 698 | 216 |
| 31529 | Other cut and sew apparel manufacturing .. | 25 | 2 437 | 150 | 475 | 60 | 1 752 | 807 | 737 | 70 |
| 3159 | Apparel accessories and other apparel manufacturing | 8 | D | D | D | D | D | D | D | D |
| 316 | Leather and allied product manufacturing | 12 | 688 | — | 304 | 64 | 320 | 1 216 | 1 017 | 199 |
| 3161 | Leather and hide tanning and finishing | 1 | D | D | D | D | D | D | D | D |
| 3162 | Footwear manufacturing | 7 | 684 | — | 300 | 64 | 320 | 903 | 704 | 199 |
| 3169 | Other leather and allied product manufacturing | 4 | D | D | D | D | D | D | D | D |

See footnotes at end of table.

Table 15. Capital Expenditures and Rental Payments for Plant and Equipment by Industry for Puerto Rico and Metropolitan Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| 2002 NAICS code | Industry and metropolitan areas | Estab-lishments (number) | Capital expenditures | | | | | Rental payments | | |
|-----------------|--|--------------------------|----------------------|--|---------------------------------------|---|--|-----------------|--|-----------------------------------|
| | | | Total (\$1,000) | New buildings and other structures (\$1,000) | New machinery and equipment (\$1,000) | Used buildings and other structures (\$1,000) | Used machinery and equipment (\$1,000) | Total (\$1,000) | Buildings and other structures (\$1,000) | Machinery and equipment (\$1,000) |
| | PUERTO RICO—Con. | | | | | | | | | |
| 31-33 | Manufacturing—Con. | | | | | | | | | |
| 321 | Wood product manufacturing | 74 | 6 166 | 1 561 | 1 999 | 812 | 1 794 | 1 558 | 1 252 | 306 |
| 3211 | Sawmills and wood preservation | 4 | D | D | D | D | D | D | D | D |
| 3212 | Veneer, plywood, and engineered wood product manufacturing | 12 | 845 | 359 | 73 | — | 413 | 216 | 212 | 4 |
| 3219 | Other wood product manufacturing | 58 | 2 761 | 190 | 1 926 | 437 | 208 | 1 031 | 729 | 302 |
| 32191 | Millwork | 24 | 1 520 | — | 1 519 | — | 1 | 351 | 346 | 5 |
| 32192 | Wood container and pallet manufacturing | 8 | 405 | 190 | 185 | — | 30 | 251 | 57 | 194 |
| 32199 | All other wood product manufacturing | 26 | 836 | — | 222 | 437 | 177 | 429 | 326 | 103 |
| 322 | Paper manufacturing | 44 | 13 401 | 2 041 | 1 396 | 4 364 | 5 600 | 2 803 | 2 455 | 348 |
| 3221 | Pulp, paper, and paperboard mills | 4 | 259 | — | 75 | — | 184 | 272 | 95 | 177 |
| 3222 | Converted paper product manufacturing | 40 | 13 142 | 2 041 | 1 321 | 4 364 | 5 416 | 2 531 | 2 360 | 171 |
| 32221 | Paperboard container manufacturing | 22 | 12 534 | 1 681 | 1 269 | 4 355 | 5 229 | 2 252 | 2 081 | 171 |
| 32222 | Paper bag and coated and treated paper manufacturing | 7 | 492 | 260 | 50 | — | 182 | 200 | 200 | — |
| 32223 | Stationery product manufacturing | 9 | 114 | 100 | — | 9 | 5 | 22 | 22 | — |
| 32229 | Other converted paper product manufacturing | 2 | D | D | D | D | D | D | D | D |
| 323 | Printing and related support activities | 181 | 36 577 | 938 | 3 941 | 7 770 | 23 926 | 5 573 | 3 617 | 1 956 |
| 3231 | Printing and related support activities | 181 | 36 577 | 938 | 3 941 | 7 770 | 23 926 | 5 573 | 3 617 | 1 956 |
| 32311 | Printing | 164 | 35 033 | 246 | 3 515 | 7 653 | 23 617 | 5 151 | 3 225 | 1 926 |
| 32312 | Support activities for printing | 17 | 1 544 | 692 | 426 | 117 | 309 | 422 | 392 | 30 |
| 324 | Petroleum and coal products manufacturing | 32 | 70 190 | 3 037 | 53 408 | 3 589 | 10 156 | 7 404 | 6 524 | 880 |
| 3241 | Petroleum and coal products manufacturing .. | 32 | 70 190 | 3 037 | 53 408 | 3 589 | 10 156 | 7 404 | 6 524 | 880 |
| 32411 | Petroleum refineries | 9 | 61 756 | — | 52 079 | 100 | 9 577 | 787 | 57 | 730 |
| 32412 | Asphalt paving, roofing, and saturated materials manufacturing | 19 | 5 119 | 684 | 1 012 | 2 844 | 579 | 6 617 | 6 467 | 150 |
| 32419 | Other petroleum and coal products manufacturing | 4 | D | D | D | D | D | D | D | D |
| 325 | Chemical manufacturing | 154 | 2 932 133 | 529 010 | 651 263 | 658 418 | 1 093 438 | 42 419 | 31 973 | 10 446 |
| 3251 | Basic chemical manufacturing | 14 | 44 084 | 123 | 795 | 3 311 | 39 855 | 89 | 71 | 18 |
| 32511 | Petrochemical manufacturing | 2 | D | D | D | D | D | D | D | D |
| 32512 | Industrial gas manufacturing | 8 | 43 659 | 69 | 762 | 3 211 | 39 617 | — | — | — |
| 32513 | Synthetic dye and pigment manufacturing .. | 1 | D | D | D | D | D | D | D | D |
| 32518 | Other basic inorganic chemical manufacturing | 2 | D | D | D | D | D | D | D | D |
| 32519 | Other basic organic chemical manufacturing | 1 | D | D | D | D | D | D | D | D |
| 3252 | Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing | 4 | 167 | — | 5 | 162 | — | 3 | — | 3 |
| 3253 | Pesticide, fertilizer, and other agricultural chemical manufacturing | 5 | D | D | D | D | D | D | D | D |
| 3254 | Pharmaceutical and medicine manufacturing .. | 74 | 2 614 797 | 523 715 | 636 709 | 650 980 | 803 391 | 19 584 | 10 326 | 9 258 |
| 3255 | Paint, coating, and adhesive manufacturing ... | 20 | 13 694 | 1 376 | 6 141 | 3 028 | 3 148 | 349 | 341 | 8 |
| 32551 | Paint and coating manufacturing | 13 | 8 435 | 496 | 4 209 | 2 384 | 1 345 | 60 | 60 | — |
| 32552 | Adhesive manufacturing | 7 | 5 259 | 880 | 1 932 | 644 | 1 803 | 289 | 281 | 8 |
| 3256 | Soap, cleaning compound, and toilet preparation manufacturing | 32 | 256 924 | 3 557 | 6 028 | 391 | 246 947 | 21 503 | 21 065 | 438 |
| 32561 | Soap and cleaning compound manufacturing | 22 | 2 996 | 2 091 | 786 | 33 | 85 | 516 | 438 | 78 |
| 32562 | Toilet preparation manufacturing | 10 | 253 928 | 1 466 | 5 242 | 358 | 246 862 | 20 987 | 20 627 | 360 |
| 3259 | Other chemical product and preparation manufacturing | 5 | 541 | — | 532 | — | 9 | 124 | 116 | 8 |
| 326 | Plastics and rubber products manufacturing | 67 | 59 869 | 4 777 | 14 425 | 10 476 | 30 189 | 5 093 | 2 166 | 2 927 |
| 3261 | Plastics product manufacturing | 57 | 59 795 | 4 777 | 14 363 | 10 476 | 30 177 | 4 985 | 2 058 | 2 927 |
| 3262 | Rubber product manufacturing | 10 | 74 | — | 62 | — | 12 | 108 | 108 | — |
| 327 | Nonmetallic mineral product manufacturing | 157 | 41 851 | 1 637 | 4 033 | 13 183 | 22 998 | 3 170 | 1 988 | 1 182 |
| 3271 | Clay product and refractory manufacturing | 3 | 388 | — | — | 341 | 47 | 65 | 65 | — |
| 3272 | Glass and glass product manufacturing | 4 | 1 373 | 130 | — | 269 | 974 | 336 | 282 | 54 |
| 3273 | Cement and concrete product manufacturing .. | 138 | 39 905 | 1 507 | 4 033 | 12 573 | 21 792 | 2 689 | 1 561 | 1 128 |
| 32731 | Cement manufacturing | 3 | D | D | D | D | D | D | D | D |
| 32732 | Ready-mix concrete manufacturing | 77 | 6 732 | 188 | 961 | 1 574 | 4 009 | 1 456 | 900 | 556 |
| 32733 | Concrete pipe, brick, and block manufacturing | 31 | 19 898 | 198 | 881 | 8 761 | 10 058 | 118 | 105 | 13 |
| 32739 | Other concrete product manufacturing | 27 | 10 054 | 1 032 | 996 | 1 831 | 6 195 | 817 | 358 | 459 |
| 3274 | Lime and gypsum product manufacturing | 1 | D | D | D | D | D | D | D | D |
| 3279 | Other nonmetallic mineral product manufacturing | 11 | 185 | — | — | — | 185 | 80 | 80 | — |

See footnotes at end of table.

Table 15. Capital Expenditures and Rental Payments for Plant and Equipment by Industry for Puerto Rico and Metropolitan Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| 2002 NAICS code | Industry and metropolitan areas | Estab-lishments (number) | Capital expenditures | | | | | Rental payments | | |
|-----------------|--|--------------------------|----------------------|--|---------------------------------------|---|--|-----------------|--|-----------------------------------|
| | | | Total (\$1,000) | New buildings and other structures (\$1,000) | New machinery and equipment (\$1,000) | Used buildings and other structures (\$1,000) | Used machinery and equipment (\$1,000) | Total (\$1,000) | Buildings and other structures (\$1,000) | Machinery and equipment (\$1,000) |
| | PUERTO RICO—Con. | | | | | | | | | |
| 31-33 | Manufacturing—Con. | | | | | | | | | |
| 331 | Primary metal manufacturing | 34 | 3 499 | 26 | 242 | 441 | 2 788 | 820 | 575 | 245 |
| 3311 | Iron and steel mills and ferroalloy manufacturing | 14 | 2 929 | 26 | 89 | 220 | 2 594 | 331 | 166 | 165 |
| 3312 | Steel product manufacturing from purchased steel | 7 | 370 | — | 119 | 221 | 29 | 336 | 316 | 20 |
| 3313 | Alumina and aluminum production and processing | 10 | 200 | — | 34 | — | 165 | 142 | 82 | 60 |
| 3314 | Nonferrous metal (except aluminum) production and processing | 2 | D | D | D | D | D | D | D | D |
| 3315 | Foundries | 1 | D | D | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 289 | 30 600 | 2 399 | 11 669 | 4 335 | 12 198 | 8 968 | 8 529 | 439 |
| 3321 | Forging and stamping | 17 | 3 677 | 530 | 40 | 152 | 2 955 | 663 | 662 | 1 |
| 3322 | Cutlery and handtool manufacturing | 8 | 7 | 4 | 3 | — | — | 133 | 133 | — |
| 3323 | Architectural and structural metals manufacturing | 165 | 12 081 | 1 619 | 3 772 | 2 115 | 4 576 | 2 842 | 2 730 | 112 |
| 3324 | Boiler, tank, and shipping container manufacturing | 15 | 3 804 | 27 | 1 801 | 392 | 1 584 | 291 | 261 | 30 |
| 33241 | Power boiler and heat exchanger manufacturing | 1 | D | D | D | D | D | D | D | D |
| 33243 | Metal can, box, and other metal container (light gauge) manufacturing | 14 | 3 804 | 27 | 1 801 | 392 | 1 584 | 276 | 246 | 30 |
| 3326 | Spring and wire product manufacturing | 3 | 85 | 25 | 60 | — | — | 85 | 85 | — |
| 3327 | Machine shops; turned product; and screw, nut, and bolt manufacturing | 35 | 1 138 | 22 | 45 | 552 | 518 | 562 | 554 | 8 |
| 33271 | Machine shops | 11 | 255 | — | — | 130 | 125 | 59 | 52 | 7 |
| 33272 | Turned product and screw, nut, and bolt manufacturing | 24 | 883 | 22 | 45 | 422 | 393 | 503 | 502 | 1 |
| 3328 | Coating, engraving, heat treating, and allied activities | 15 | 3 138 | 21 | 495 | 527 | 2 096 | 185 | 178 | 7 |
| 3329 | Other fabricated metal product manufacturing | 31 | 6 670 | 151 | 5 453 | 597 | 469 | 4 207 | 3 926 | 281 |
| 333 | Machinery manufacturing | 42 | 9 355 | 2 310 | 4 667 | 2 210 | 168 | 1 107 | 593 | 514 |
| 3331 | Agriculture, construction, and mining machinery manufacturing | 1 | D | D | D | D | D | D | D | D |
| 3332 | Industrial machinery manufacturing | 4 | D | D | D | D | D | D | D | D |
| 3333 | Commercial and service industry machinery manufacturing | 4 | 14 | 7 | 7 | — | — | 265 | 248 | 17 |
| 3334 | Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing | 15 | D | D | D | D | D | D | D | D |
| 3335 | Metalworking machinery manufacturing | 15 | 7 855 | 2 238 | 3 290 | 2 210 | 117 | 68 | 67 | 1 |
| 3339 | Other general purpose machinery manufacturing | 3 | D | D | D | D | D | D | D | D |
| 334 | Computer and electronic product manufacturing | 49 | 57 136 | 1 055 | 28 439 | 21 456 | 6 184 | 97 475 | 4 318 | 93 157 |
| 3341 | Computer and peripheral equipment manufacturing | 5 | D | D | D | D | D | D | D | D |
| 33411 | Computer and peripheral equipment manufacturing | 5 | D | D | D | D | D | D | D | D |
| 3342 | Communications equipment manufacturing | 5 | 4 200 | — | 456 | 268 | 3 476 | 1 191 | 736 | 455 |
| 33421 | Telephone apparatus manufacturing | 1 | D | D | D | D | D | D | D | D |
| 33422 | Radio and television broadcasting and wireless communications equipment manufacturing | 3 | D | D | D | D | D | D | D | D |
| 33429 | Other communications equipment manufacturing | 1 | D | D | D | D | D | D | D | D |
| 3343 | Audio and video equipment manufacturing | 1 | D | D | D | D | D | D | D | D |
| 3344 | Semiconductor and other electronic component manufacturing | 24 | 9 523 | 1 004 | 5 950 | 515 | 2 053 | 4 310 | 2 678 | 1 632 |
| 3345 | Navigational, measuring, electromedical, and control instruments manufacturing | 11 | 42 719 | 51 | 22 033 | 20 130 | 505 | 568 | 530 | 38 |
| 3346 | Manufacturing and reproducing magnetic and optical media | 3 | D | D | D | D | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing | 41 | 24 317 | 782 | 18 094 | 1 449 | 3 991 | 7 635 | 6 425 | 1 210 |
| 3351 | Electric lighting equipment manufacturing | 6 | 1 752 | 86 | 835 | 795 | 36 | 292 | 292 | — |
| 3352 | Household appliance manufacturing | 1 | D | D | D | D | D | D | D | D |
| 3353 | Electrical equipment manufacturing | 29 | 17 288 | 696 | 14 345 | 220 | 2 026 | 7 013 | 5 871 | 1 142 |
| 3359 | Other electrical equipment and component manufacturing | 5 | D | D | D | D | D | D | D | D |

See footnotes at end of table.

Table 15. Capital Expenditures and Rental Payments for Plant and Equipment by Industry for Puerto Rico and Metropolitan Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| 2002 NAICS code | Industry and metropolitan areas | Estab-lishments (number) | Capital expenditures | | | | | Rental payments | | |
|-----------------|---|--------------------------|----------------------|--|---------------------------------------|---|--|-----------------|--|-----------------------------------|
| | | | Total (\$1,000) | New buildings and other structures (\$1,000) | New machinery and equipment (\$1,000) | Used buildings and other structures (\$1,000) | Used machinery and equipment (\$1,000) | Total (\$1,000) | Buildings and other structures (\$1,000) | Machinery and equipment (\$1,000) |
| | PUERTO RICO—Con. | | | | | | | | | |
| 31-33 | Manufacturing—Con. | | | | | | | | | |
| 336 | Transportation equipment manufacturing | 19 | 6 276 | 13 | 5 884 | 276 | 103 | 671 | 614 | 57 |
| 3362 | Motor vehicle body and trailer manufacturing .. | 1 | D | D | D | D | D | D | D | D |
| 3363 | Motor vehicle parts manufacturing | 13 | 6 276 | 13 | 5 884 | 276 | 103 | 635 | 578 | 57 |
| 3364 | Aerospace product and parts manufacturing .. | 1 | D | D | D | D | D | D | D | D |
| 3366 | Ship and boat building | 4 | — | — | — | — | — | 36 | 36 | — |
| 337 | Furniture and related product manufacturing | 183 | 11 062 | 100 | 401 | 9 103 | 1 459 | 1 506 | 1 399 | 107 |
| 3371 | Household and institutional furniture and kitchen cabinet manufacturing | 154 | 10 225 | 90 | 283 | 8 903 | 950 | 960 | 883 | 77 |
| 33711 | Wood kitchen cabinet and countertop manufacturing | 75 | 585 | 90 | 75 | 273 | 147 | 288 | 263 | 25 |
| 33712 | Household and institutional furniture manufacturing | 79 | 9 640 | — | 208 | 8 630 | 803 | 672 | 620 | 52 |
| 3372 | Office furniture (including fixtures) manufacturing | 16 | 462 | 10 | 118 | 90 | 244 | 522 | 492 | 30 |
| 3379 | Other furniture related product manufacturing .. | 13 | 375 | — | — | 110 | 265 | 24 | 24 | — |
| 339 | Miscellaneous manufacturing | 138 | 219 906 | 12 174 | 56 375 | 61 640 | 89 715 | 108 910 | 107 534 | 1 376 |
| 3391 | Medical equipment and supplies manufacturing | 81 | 184 344 | 11 317 | 53 667 | 44 410 | 74 948 | 107 702 | 106 515 | 1 187 |
| 33911 | Medical equipment and supplies manufacturing | 81 | 184 344 | 11 317 | 53 667 | 44 410 | 74 948 | 107 702 | 106 515 | 1 187 |
| 3399 | Other miscellaneous manufacturing | 57 | 35 562 | 857 | 2 708 | 17 230 | 14 767 | 1 208 | 1 019 | 189 |
| 33991 | Jewelry and silverware manufacturing | 15 | 578 | — | 497 | 11 | 70 | 226 | 203 | 23 |
| 33992 | Sporting and athletic goods manufacturing .. | 2 | D | D | D | D | D | D | D | D |
| 33993 | Doll, toy, and game manufacturing | 1 | D | D | D | D | D | D | D | D |
| 33994 | Office supplies (except paper) manufacturing | 5 | — | — | — | — | — | 46 | 46 | — |
| 33995 | Sign manufacturing | 23 | 976 | 60 | 174 | 94 | 648 | 662 | 537 | 125 |
| 33999 | All other miscellaneous manufacturing | 11 | 34 008 | 797 | 2 037 | 17 125 | 14 049 | 272 | 231 | 41 |
| | MAYAGÜEZ-SAN GERMÁN-CABO ROJO, PR COMBINED STATISTICAL AREA | | | | | | | | | |
| 31-33 | Manufacturing | 152 | 247 158 | 7 584 | 48 604 | 91 808 | 99 161 | 8 915 | 7 944 | 971 |
| 311 | Food manufacturing | 37 | 2 256 | 1 151 | 1 105 | — | — | 52 | 52 | — |
| 312 | Beverage and tobacco product manufacturing ... | 4 | D | D | D | D | D | D | D | D |
| 313 | Textile mills | 1 | D | D | D | D | D | D | D | D |
| 314 | Textile product mills | 1 | D | D | D | D | D | D | D | D |
| 315 | Apparel manufacturing | 13 | 1 906 | — | 316 | 13 | 1 577 | 1 064 | 1 026 | 38 |
| 321 | Wood product manufacturing | 7 | — | — | — | — | — | 118 | 112 | 6 |
| 322 | Paper manufacturing | 1 | D | D | D | D | D | D | D | D |
| 323 | Printing and related support activities | 11 | 393 | 190 | 123 | 50 | 30 | 45 | 21 | 24 |
| 324 | Petroleum and coal products manufacturing | 1 | D | D | D | D | D | D | D | D |
| 325 | Chemical manufacturing | 8 | 152 765 | 4 982 | 9 505 | 59 275 | 79 003 | 723 | 599 | 124 |
| 326 | Plastics and rubber products manufacturing | 3 | 1 746 | — | 83 | — | 1 663 | 60 | 60 | — |
| 327 | Nonmetallic mineral product manufacturing | 17 | 1 576 | 11 | 665 | — | 900 | 487 | 267 | 220 |
| 331 | Primary metal manufacturing | 3 | D | D | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 19 | 5 932 | — | 5 003 | 741 | 188 | 3 178 | 3 170 | 8 |
| 333 | Machinery manufacturing | 1 | D | D | D | D | D | D | D | D |
| 334 | Computer and electronic product manufacturing .. | 4 | 41 503 | — | 20 742 | 20 606 | 154 | 481 | 374 | 107 |
| 335 | Electrical equipment, appliance, and component manufacturing | 3 | D | D | D | D | D | D | D | D |
| 336 | Transportation equipment manufacturing | 1 | D | D | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing | 11 | 52 | — | 9 | 16 | 27 | 56 | 56 | — |
| 339 | Miscellaneous manufacturing | 6 | D | D | D | D | D | D | D | D |

See footnotes at end of table.

Table 15. Capital Expenditures and Rental Payments for Plant and Equipment by Industry for Puerto Rico and Metropolitan Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry and metropolitan areas | Estab-lishments (number) | Capital expenditures | | | | | Rental payments | | |
|-----------------|--|--------------------------|----------------------|--|---------------------------------------|---|--|-----------------|--|-----------------------------------|
| | | | Total (\$1,000) | New buildings and other structures (\$1,000) | New machinery and equipment (\$1,000) | Used buildings and other structures (\$1,000) | Used machinery and equipment (\$1,000) | Total (\$1,000) | Buildings and other structures (\$1,000) | Machinery and equipment (\$1,000) |
| | MAYAGÜEZ, PR METROPOLITAN STATISTICAL AREA | | | | | | | | | |
| 31-33 | Manufacturing | 76 | 76 637 | 5 308 | 11 479 | 23 269 | 36 580 | 4 937 | 4 544 | 393 |
| 311 | Food manufacturing | 23 | 2 256 | 1 151 | 1 105 | — | — | 21 | 21 | — |
| 312 | Beverage and tobacco product manufacturing ... | 2 | D | D | D | D | D | D | D | D |
| 313 | Textile mills | 1 | D | D | D | D | D | D | D | D |
| 314 | Textile product mills | 1 | D | D | D | D | D | D | D | D |
| 315 | Apparel manufacturing | 8 | 1 585 | — | 54 | — | 1 531 | 675 | 647 | 28 |
| 321 | Wood product manufacturing | 2 | D | D | D | D | D | D | D | D |
| 322 | Paper manufacturing | 1 | D | D | D | D | D | D | D | D |
| 323 | Printing and related support activities | 4 | 80 | — | — | 50 | 30 | 38 | 14 | 24 |
| 325 | Chemical manufacturing | 5 | D | D | D | D | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 1 | D | D | D | D | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing | 6 | D | D | D | D | D | D | D | D |
| 331 | Primary metal manufacturing | 1 | D | D | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 11 | 5 932 | — | 5 003 | 741 | 188 | 3 176 | 3 168 | 8 |
| 334 | Computer and electronic product manufacturing . | 2 | D | D | D | D | D | D | D | D |
| 336 | Transportation equipment manufacturing | 1 | D | D | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing | 4 | 3 | — | 3 | — | — | 41 | 41 | — |
| 339 | Miscellaneous manufacturing | 3 | 144 | — | — | — | 144 | 3 | 3 | — |
| | SAN GERMÁN-CABO ROJO, PR METROPOLITAN STATISTICAL AREA | | | | | | | | | |
| 31-33 | Manufacturing | 76 | 170 521 | 2 276 | 37 125 | 68 539 | 62 581 | 3 978 | 3 400 | 578 |
| 311 | Food manufacturing | 14 | — | — | — | — | — | 31 | 31 | — |
| 312 | Beverage and tobacco product manufacturing ... | 2 | D | D | D | D | D | D | D | D |
| 315 | Apparel manufacturing | 5 | 321 | — | 262 | 13 | 46 | 389 | 379 | 10 |
| 321 | Wood product manufacturing | 5 | — | — | — | — | — | 117 | 112 | 5 |
| 323 | Printing and related support activities | 7 | 313 | 190 | 123 | — | — | 7 | 7 | — |
| 324 | Petroleum and coal products manufacturing | 1 | D | D | D | D | D | D | D | D |
| 325 | Chemical manufacturing | 3 | D | D | D | D | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 2 | D | D | D | D | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing | 11 | 76 | 11 | 65 | — | — | 62 | 42 | 20 |
| 331 | Primary metal manufacturing | 2 | D | D | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 8 | — | — | — | — | — | 2 | 2 | — |
| 333 | Machinery manufacturing | 1 | D | D | D | D | D | D | D | D |
| 334 | Computer and electronic product manufacturing . | 2 | D | D | D | D | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing | 3 | D | D | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing | 7 | 49 | — | 6 | 16 | 27 | 15 | 15 | — |
| 339 | Miscellaneous manufacturing | 3 | D | D | D | D | D | D | D | D |

See footnotes at end of table.

Table 15. Capital Expenditures and Rental Payments for Plant and Equipment by Industry for Puerto Rico and Metropolitan Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry and metropolitan areas | Estab-lishments (number) | Capital expenditures | | | | | Rental payments | | |
|-----------------|--|--------------------------|----------------------|--|---------------------------------------|---|--|-----------------|--|-----------------------------------|
| | | | Total (\$1,000) | New buildings and other structures (\$1,000) | New machinery and equipment (\$1,000) | Used buildings and other structures (\$1,000) | Used machinery and equipment (\$1,000) | Total (\$1,000) | Buildings and other structures (\$1,000) | Machinery and equipment (\$1,000) |
| | PONCE-YAUCO-COAMO, PR COMBINED STATISTICAL AREA | | | | | | | | | |
| 31-33 | Manufacturing | 213 | 362 323 | 7 201 | 21 865 | 27 754 | 305 502 | 118 319 | 25 787 | 92 532 |
| 311 | Food manufacturing | 49 | 2 673 | 511 | 641 | 55 | 1 466 | 1 091 | 1 091 | — |
| 312 | Beverage and tobacco product manufacturing ... | 5 | D | D | D | D | D | D | D | D |
| 313 | Textile mills | 1 | D | D | D | D | D | D | D | D |
| 314 | Textile product mills..... | 1 | D | D | D | D | D | D | D | D |
| 315 | Apparel manufacturing | 10 | 4 | — | 1 | — | 3 | 90 | 90 | — |
| 321 | Wood product manufacturing | 11 | 732 | 359 | 253 | 118 | 2 | 248 | 238 | 10 |
| 322 | Paper manufacturing | 5 | 274 | 260 | 14 | — | — | 121 | 88 | 33 |
| 323 | Printing and related support activities | 10 | 235 | — | 233 | — | 2 | 30 | 30 | — |
| 324 | Petroleum and coal products manufacturing | 7 | 1 725 | 650 | 398 | 645 | 32 | 7 | — | 7 |
| 325 | Chemical manufacturing | 7 | 247 553 | — | 99 | 469 | 246 985 | 19 468 | 19 466 | 2 |
| 326 | Plastics and rubber products manufacturing | 8 | 24 479 | 5 | 1 422 | 9 872 | 13 180 | 114 | 53 | 61 |
| 327 | Nonmetallic mineral product manufacturing | 14 | 876 | 13 | 863 | — | — | 265 | 174 | 91 |
| 331 | Primary metal manufacturing | 3 | 164 | — | — | — | 164 | 60 | — | 60 |
| 332 | Fabricated metal product manufacturing | 24 | 540 | — | 288 | 56 | 196 | 506 | 349 | 157 |
| 333 | Machinery manufacturing | 5 | 145 | 27 | 67 | — | 51 | 96 | 95 | 1 |
| 334 | Computer and electronic product manufacturing . | 7 | 3 125 | — | 1 359 | 158 | 1 607 | 92 231 | 950 | 91 281 |
| 335 | Electrical equipment, appliance, and component manufacturing | 2 | D | D | D | D | D | D | D | D |
| 336 | Transportation equipment manufacturing | 3 | D | D | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing | 24 | 386 | — | 80 | 245 | 61 | 72 | 56 | 16 |
| 339 | Miscellaneous manufacturing | 17 | 45 055 | 464 | 12 675 | 11 451 | 20 465 | 1 784 | 1 616 | 168 |
| | COAMO, PR MICROPOLITAN STATISTICAL AREA | | | | | | | | | |
| 31-33 | Manufacturing | 16 | 2 271 | 359 | 304 | — | 1 608 | 893 | 804 | 89 |
| 311 | Food manufacturing | 6 | D | D | D | D | D | D | D | D |
| 315 | Apparel manufacturing | 1 | D | D | D | D | D | D | D | D |
| 321 | Wood product manufacturing | 2 | D | D | D | D | D | D | D | D |
| 323 | Printing and related support activities | 1 | D | D | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 2 | D | D | D | D | D | D | D | D |
| 333 | Machinery manufacturing | 1 | D | D | D | D | D | D | D | D |
| 334 | Computer and electronic product manufacturing . | 1 | D | D | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing | 1 | D | D | D | D | D | D | D | D |
| 339 | Miscellaneous manufacturing | 1 | D | D | D | D | D | D | D | D |

See footnotes at end of table.

Table 15. Capital Expenditures and Rental Payments for Plant and Equipment by Industry for Puerto Rico and Metropolitan Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry and metropolitan areas | Estab-lishments (number) | Capital expenditures | | | | Rental payments | | | |
|-----------------|--|--------------------------|----------------------|--|---------------------------------------|---|--|-----------------|--|-----------------------------------|
| | | | Total (\$1,000) | New buildings and other structures (\$1,000) | New machinery and equipment (\$1,000) | Used buildings and other structures (\$1,000) | Used machinery and equipment (\$1,000) | Total (\$1,000) | Buildings and other structures (\$1,000) | Machinery and equipment (\$1,000) |
| | PONCE, PR METROPOLITAN STATISTICAL AREA | | | | | | | | | |
| 31-33 | Manufacturing | 140 | 352 886 | 6 834 | 17 260 | 26 434 | 302 357 | 115 550 | 23 334 | 92 216 |
| 311 | Food manufacturing | 28 | 2 235 | 503 | 496 | 27 | 1 209 | 604 | 604 | — |
| 312 | Beverage and tobacco product manufacturing ... | 5 | D | D | D | D | D | D | D | D |
| 313 | Textile mills | 1 | D | D | D | D | D | D | D | D |
| 314 | Textile product mills | 1 | D | D | D | D | D | D | D | D |
| 315 | Apparel manufacturing | 7 | D | D | D | D | D | D | D | D |
| 321 | Wood product manufacturing | 5 | 120 | — | — | 118 | 2 | 46 | 46 | — |
| 322 | Paper manufacturing | 5 | 274 | 260 | 14 | — | — | 121 | 88 | 33 |
| 323 | Printing and related support activities | 8 | 227 | — | 227 | — | — | 22 | 22 | — |
| 324 | Petroleum and coal products manufacturing | 3 | 763 | 650 | 81 | — | 32 | 7 | — | 7 |
| 325 | Chemical manufacturing | 3 | 246 000 | — | — | — | 246 000 | 19 468 | 19 466 | 2 |
| 326 | Plastics and rubber products manufacturing | 8 | 24 479 | 5 | 1 422 | 9 872 | 13 180 | 114 | 53 | 61 |
| 327 | Nonmetallic mineral product manufacturing | 11 | 34 | 13 | 21 | — | — | 224 | 133 | 91 |
| 331 | Primary metal manufacturing | 2 | D | D | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 16 | 416 | — | 283 | 56 | 77 | 389 | 232 | 157 |
| 333 | Machinery manufacturing | 4 | 43 | 27 | 16 | — | — | 51 | 51 | — |
| 334 | Computer and electronic product manufacturing . | 5 | 1 123 | — | 914 | 158 | 50 | 91 318 | 178 | 91 140 |
| 336 | Transportation equipment manufacturing | 3 | D | D | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing | 13 | 216 | — | 80 | 85 | 51 | 72 | 56 | 16 |
| 339 | Miscellaneous manufacturing | 12 | 45 019 | 464 | 12 639 | 11 451 | 20 465 | 1 592 | 1 437 | 155 |
| | SANTA ISABEL, PR MICROPOLITAN STATISTICAL AREA | | | | | | | | | |
| 31-33 | Manufacturing | 7 | 2 868 | — | 2 850 | 18 | — | 1 333 | 1 185 | 148 |
| 311 | Food manufacturing | 3 | D | D | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 1 | D | D | D | D | D | D | D | D |
| 334 | Computer and electronic product manufacturing . | 1 | D | D | D | D | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing | 2 | D | D | D | D | D | D | D | D |
| | YAUCO, PR METROPOLITAN STATISTICAL AREA | | | | | | | | | |
| 31-33 | Manufacturing | 50 | 4 298 | 8 | 1 451 | 1 302 | 1 537 | 543 | 464 | 79 |
| 311 | Food manufacturing | 12 | 438 | 8 | 145 | 28 | 257 | 23 | 23 | — |
| 315 | Apparel manufacturing | 2 | D | D | D | D | D | D | D | D |
| 321 | Wood product manufacturing | 4 | D | D | D | D | D | D | D | D |
| 323 | Printing and related support activities | 1 | D | D | D | D | D | D | D | D |
| 324 | Petroleum and coal products manufacturing | 4 | 962 | — | 317 | 645 | — | — | — | — |
| 325 | Chemical manufacturing | 4 | 1 553 | — | 99 | 469 | 985 | — | — | — |
| 327 | Nonmetallic mineral product manufacturing | 3 | 842 | — | 842 | — | — | 41 | 41 | — |
| 331 | Primary metal manufacturing | 1 | D | D | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 5 | 124 | — | 5 | — | 119 | 117 | 117 | — |
| 337 | Furniture and related product manufacturing | 10 | 170 | — | — | 160 | 10 | — | — | — |
| 339 | Miscellaneous manufacturing | 4 | 36 | — | 36 | — | — | 192 | 179 | 13 |

See footnotes at end of table.

Table 15. Capital Expenditures and Rental Payments for Plant and Equipment by Industry for Puerto Rico and Metropolitan Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| 2002 NAICS code | Industry and metropolitan areas | Estab-lishments (number) | Capital expenditures | | | | Rental payments | | | |
|-----------------|--|--------------------------|----------------------|--|---------------------------------------|---|--|-----------------|--|-----------------------------------|
| | | | Total (\$1,000) | New buildings and other structures (\$1,000) | New machinery and equipment (\$1,000) | Used buildings and other structures (\$1,000) | Used machinery and equipment (\$1,000) | Total (\$1,000) | Buildings and other structures (\$1,000) | Machinery and equipment (\$1,000) |
| | SAN JUAN-CAGUAS-FAJARDO, PR COMBINED STATISTICAL AREA | | | | | | | | | |
| 31-33 | Manufacturing | 1 583 | 2 655 028 | 464 770 | 725 584 | 621 707 | 842 957 | 73 453 | 53 568 | 19 885 |
| 311 | Food manufacturing | 284 | 76 987 | 3 105 | 14 798 | 20 156 | 38 928 | 6 376 | 5 439 | 937 |
| 312 | Beverage and tobacco product manufacturing ... | 42 | 25 411 | 376 | 10 756 | 4 527 | 9 752 | 1 458 | 736 | 722 |
| 313 | Textile mills | 6 | — | — | — | — | — | — | — | — |
| 314 | Textile product mills | 43 | 1 493 | — | 316 | 225 | 952 | 1 062 | 1 038 | 24 |
| 315 | Apparel manufacturing | 83 | 3 299 | 150 | 743 | 77 | 2 329 | 2 095 | 1 794 | 301 |
| 316 | Leather and allied product manufacturing | 7 | 4 | — | 4 | — | — | 545 | 479 | 66 |
| 321 | Wood product manufacturing | 51 | 5 428 | 1 202 | 1 740 | 694 | 1 792 | 1 157 | 867 | 290 |
| 322 | Paper manufacturing | 36 | 13 089 | 1 781 | 1 344 | 4 364 | 5 600 | 2 671 | 2 356 | 315 |
| 323 | Printing and related support activities | 154 | 35 939 | 748 | 3 575 | 7 720 | 23 894 | 5 458 | 3 526 | 1 932 |
| 324 | Petroleum and coal products manufacturing | 20 | 68 348 | 2 387 | 52 970 | 2 928 | 10 063 | 7 390 | 6 524 | 866 |
| 325 | Chemical manufacturing | 128 | 2 168 432 | 437 382 | 573 796 | 511 352 | 645 898 | 19 571 | 11 368 | 8 203 |
| 326 | Plastics and rubber products manufacturing | 49 | 20 063 | 1 309 | 10 792 | 604 | 7 357 | 4 217 | 1 782 | 2 435 |
| 327 | Nonmetallic mineral product manufacturing | 103 | 37 346 | 1 599 | 2 427 | 13 055 | 20 265 | 2 387 | 1 527 | 860 |
| 331 | Primary metal manufacturing | 26 | 3 334 | 26 | 242 | 441 | 2 623 | 760 | 575 | 185 |
| 332 | Fabricated metal product manufacturing | 216 | 23 352 | 2 399 | 5 623 | 3 538 | 11 793 | 5 120 | 4 859 | 261 |
| 333 | Machinery manufacturing | 34 | 9 099 | 2 245 | 4 527 | 2 210 | 117 | 996 | 498 | 498 |
| 334 | Computer and electronic product manufacturing . | 28 | 10 024 | 103 | 4 806 | 692 | 4 423 | 1 909 | 1 570 | 339 |
| 335 | Electrical equipment, appliance, and component manufacturing | 31 | 17 145 | 695 | 11 167 | 1 424 | 3 858 | 5 252 | 4 424 | 828 |
| 336 | Transportation equipment manufacturing | 14 | 2 815 | 13 | 2 423 | 276 | 103 | 616 | 597 | 19 |
| 337 | Furniture and related product manufacturing | 132 | 10 564 | 100 | 252 | 8 842 | 1 371 | 1 282 | 1 191 | 91 |
| 339 | Miscellaneous manufacturing | 96 | 122 856 | 9 150 | 23 283 | 38 582 | 51 839 | 3 131 | 2 418 | 713 |
| | FAJARDO, PR METROPOLITAN STATISTICAL AREA | | | | | | | | | |
| 31-33 | Manufacturing | 37 | 45 923 | 3 555 | 5 571 | 17 537 | 19 260 | 848 | 767 | 81 |
| 311 | Food manufacturing | 7 | — | — | — | — | — | 24 | 24 | — |
| 321 | Wood product manufacturing | 1 | D | D | D | D | D | D | D | D |
| 324 | Petroleum and coal products manufacturing | 1 | D | D | D | D | D | D | D | D |
| 325 | Chemical manufacturing | 2 | D | D | D | D | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 3 | — | — | — | — | — | 31 | 31 | — |
| 327 | Nonmetallic mineral product manufacturing | 3 | D | D | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 6 | 211 | — | 11 | — | 200 | 68 | 68 | — |
| 334 | Computer and electronic product manufacturing . | 2 | D | D | D | D | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing | 1 | D | D | D | D | D | D | D | D |
| 336 | Transportation equipment manufacturing | 4 | D | D | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing | 2 | D | D | D | D | D | D | D | D |
| 339 | Miscellaneous manufacturing | 5 | D | D | D | D | D | D | D | D |

See footnotes at end of table.

Table 15. Capital Expenditures and Rental Payments for Plant and Equipment by Industry for Puerto Rico and Metropolitan Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| 2002 NAICS code | Industry and metropolitan areas | Estab-lishments (number) | Capital expenditures | | | | | Rental payments | | |
|-----------------|--|--------------------------|----------------------|--|---------------------------------------|---|--|-----------------|--|-----------------------------------|
| | | | Total (\$1,000) | New buildings and other structures (\$1,000) | New machinery and equipment (\$1,000) | Used buildings and other structures (\$1,000) | Used machinery and equipment (\$1,000) | Total (\$1,000) | Buildings and other structures (\$1,000) | Machinery and equipment (\$1,000) |
| | SAN JUAN-CAGUAS-GUAYNABO, PR METROPOLITAN STATISTICAL AREA | | | | | | | | | |
| 31-33 | Manufacturing | 1 537 | 2 609 089 | 461 209 | 720 003 | 604 170 | 823 697 | 72 605 | 52 801 | 19 804 |
| 311 | Food manufacturing | 273 | 76 987 | 3 105 | 14 798 | 20 156 | 38 928 | 6 352 | 5 415 | 937 |
| 312 | Beverage and tobacco product manufacturing ... | 42 | 25 411 | 376 | 10 756 | 4 527 | 9 752 | 1 458 | 736 | 722 |
| 313 | Textile mills | 6 | — | — | — | — | — | — | — | — |
| 314 | Textile product mills | 43 | 1 493 | — | 316 | 225 | 952 | 1 062 | 1 038 | 24 |
| 315 | Apparel manufacturing | 82 | 3 299 | 150 | 743 | 77 | 2 329 | 2 095 | 1 794 | 301 |
| 316 | Leather and allied product manufacturing | 7 | 4 | — | 4 | — | — | 545 | 479 | 66 |
| 321 | Wood product manufacturing | 50 | 5 428 | 1 202 | 1 740 | 694 | 1 792 | 1 157 | 867 | 290 |
| 322 | Paper manufacturing | 35 | 13 089 | 1 781 | 1 344 | 4 364 | 5 600 | 2 671 | 2 356 | 315 |
| 323 | Printing and related support activities | 154 | 35 939 | 748 | 3 575 | 7 720 | 23 894 | 5 458 | 3 526 | 1 932 |
| 324 | Petroleum and coal products manufacturing | 19 | 68 348 | 2 387 | 52 970 | 2 928 | 10 063 | 7 388 | 6 523 | 865 |
| 325 | Chemical manufacturing | 126 | 2 167 025 | 437 382 | 572 389 | 511 352 | 645 898 | 19 475 | 11 320 | 8 155 |
| 326 | Plastics and rubber products manufacturing | 45 | 20 063 | 1 309 | 10 792 | 604 | 7 357 | 4 186 | 1 751 | 2 435 |
| 327 | Nonmetallic mineral product manufacturing | 99 | 37 268 | 1 569 | 2 379 | 13 055 | 20 265 | 2 351 | 1 491 | 860 |
| 331 | Primary metal manufacturing | 26 | 3 334 | 26 | 242 | 441 | 2 623 | 760 | 575 | 185 |
| 332 | Fabricated metal product manufacturing | 210 | 23 141 | 2 399 | 5 612 | 3 538 | 11 593 | 5 052 | 4 791 | 261 |
| 333 | Machinery manufacturing | 33 | 9 099 | 2 245 | 4 527 | 2 210 | 117 | 996 | 498 | 498 |
| 334 | Computer and electronic product manufacturing . | 26 | 10 024 | 103 | 4 806 | 692 | 4 423 | 1 909 | 1 570 | 339 |
| 335 | Electrical equipment, appliance, and component manufacturing | 30 | 17 145 | 695 | 11 167 | 1 424 | 3 858 | 5 251 | 4 424 | 827 |
| 336 | Transportation equipment manufacturing | 10 | 1 091 | — | 815 | 276 | — | 56 | 55 | 1 |
| 337 | Furniture and related product manufacturing | 130 | 10 564 | 100 | 252 | 8 842 | 1 371 | 1 273 | 1 182 | 91 |
| 339 | Miscellaneous manufacturing | 91 | 80 337 | 5 632 | 20 776 | 21 045 | 32 882 | 3 110 | 2 410 | 700 |
| | UTUADO, PR MICROPOLITAN STATISTICAL AREA | | | | | | | | | |
| 31-33 | Manufacturing | 9 | 16 | 6 | 10 | — | — | — | — | — |
| 311 | Food manufacturing | 4 | — | — | — | — | — | — | — | — |
| 315 | Apparel manufacturing | 1 | D | D | D | D | D | D | D | D |
| 322 | Paper manufacturing | 1 | D | D | D | D | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 1 | D | D | D | D | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing | 1 | D | D | D | D | D | D | D | D |
| 333 | Machinery manufacturing | 1 | D | D | D | D | D | D | D | D |
| | ADJUNTAS, PR MICROPOLITAN STATISTICAL AREA | | | | | | | | | |
| 31-33 | Manufacturing | 19 | 8 866 | 5 | 69 | 404 | 8 388 | 374 | 292 | 82 |
| 311 | Food manufacturing | 7 | — | — | — | — | — | — | — | — |
| 315 | Apparel manufacturing | 4 | D | D | D | D | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 1 | D | D | D | D | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing | 1 | D | D | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 2 | D | D | D | D | D | D | D | D |
| 334 | Computer and electronic product manufacturing . | 1 | D | D | D | D | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing | 1 | D | D | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing | 1 | D | D | D | D | D | D | D | D |
| 339 | Miscellaneous manufacturing | 1 | D | D | D | D | D | D | D | D |

See footnotes at end of table.

Table 15. Capital Expenditures and Rental Payments for Plant and Equipment by Industry for Puerto Rico and Metropolitan Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table.]

| 2002 NAICS code | Industry and metropolitan areas | Estab-lishments (number) | Capital expenditures | | | | | Rental payments | | |
|-----------------|--|--------------------------|----------------------|--|---------------------------------------|---|--|-----------------|--|-----------------------------------|
| | | | Total (\$1,000) | New buildings and other structures (\$1,000) | New machinery and equipment (\$1,000) | Used buildings and other structures (\$1,000) | Used machinery and equipment (\$1,000) | Total (\$1,000) | Buildings and other structures (\$1,000) | Machinery and equipment (\$1,000) |
| | AGUADILLA-ISABELA-SAN SEBASTIÁN, PR METROPOLITAN STATISTICAL AREA | | | | | | | | | |
| 31-33 | Manufacturing | 164 | 18 550 | 2 918 | 8 106 | 1 762 | 5 764 | 5 224 | 3 142 | 2 082 |
| 311 | Food manufacturing | 61 | 2 996 | 130 | 242 | 1 063 | 1 561 | 352 | 73 | 279 |
| 312 | Beverage and tobacco product manufacturing ... | 3 | 40 | — | — | — | 40 | — | — | — |
| 314 | Textile product mills | 1 | D | D | D | D | D | D | D | D |
| 315 | Apparel manufacturing | 9 | 50 | — | 2 | — | 48 | 50 | 47 | 3 |
| 316 | Leather and allied product manufacturing | 4 | 664 | — | 280 | 64 | 320 | 671 | 538 | 133 |
| 321 | Wood product manufacturing | 5 | D | D | D | D | D | D | D | D |
| 322 | Paper manufacturing | 2 | D | D | D | D | D | D | D | D |
| 323 | Printing and related support activities | 4 | 10 | — | 10 | — | — | 34 | 34 | — |
| 325 | Chemical manufacturing | 1 | D | D | D | D | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 2 | D | D | D | D | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing | 14 | 1 995 | 4 | 61 | 128 | 1 802 | 11 | — | 11 |
| 331 | Primary metal manufacturing | 2 | D | D | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 19 | 109 | — | 103 | — | 6 | 113 | 108 | 5 |
| 333 | Machinery manufacturing | 2 | D | D | D | D | D | D | D | D |
| 334 | Computer and electronic product manufacturing . | 8 | 2 484 | 952 | 1 532 | — | — | 2 854 | 1 424 | 1 430 |
| 336 | Transportation equipment manufacturing | 1 | D | D | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing | 13 | 60 | — | 60 | — | — | 96 | 96 | — |
| 339 | Miscellaneous manufacturing | 13 | 4 803 | 1 148 | 1 161 | 507 | 1 987 | 155 | 145 | 10 |
| | GUAYAMA, PR METROPOLITAN STATISTICAL AREA | | | | | | | | | |
| 31-33 | Manufacturing | 38 | 372 323 | 89 851 | 73 793 | 87 083 | 121 595 | 104 814 | 102 297 | 2 517 |
| 311 | Food manufacturing | 5 | — | — | — | — | — | — | — | — |
| 312 | Beverage and tobacco product manufacturing ... | 2 | D | D | D | D | D | D | D | D |
| 315 | Apparel manufacturing | 1 | D | D | D | D | D | D | D | D |
| 323 | Printing and related support activities | 2 | D | D | D | D | D | D | D | D |
| 324 | Petroleum and coal products manufacturing | 2 | D | D | D | D | D | D | D | D |
| 325 | Chemical manufacturing | 7 | D | D | D | D | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 2 | D | D | D | D | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing | 3 | 27 | 10 | 17 | — | — | 20 | 20 | — |
| 332 | Fabricated metal product manufacturing | 6 | 667 | — | 652 | — | 15 | 50 | 43 | 7 |
| 334 | Computer and electronic product manufacturing . | 1 | D | D | D | D | D | D | D | D |
| 335 | Electrical equipment, appliance, and component manufacturing | 3 | D | D | D | D | D | D | D | D |
| 337 | Furniture and related product manufacturing | 2 | D | D | D | D | D | D | D | D |
| 339 | Miscellaneous manufacturing | 2 | D | D | D | D | D | D | D | D |
| | JAYUYA, PR MICROPOLITAN STATISTICAL AREA | | | | | | | | | |
| 31-33 | Manufacturing | 5 | D | D | D | D | D | D | D | D |
| 312 | Beverage and tobacco product manufacturing ... | 1 | D | D | D | D | D | D | D | D |
| 325 | Chemical manufacturing | 1 | D | D | D | D | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing | 2 | D | D | D | D | D | D | D | D |
| 339 | Miscellaneous manufacturing | 1 | D | D | D | D | D | D | D | D |

See footnotes at end of table.

Table 15. Capital Expenditures and Rental Payments for Plant and Equipment by Industry for Puerto Rico and Metropolitan Areas: 2002—Con.

[Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions and hierarchy of metropolitan statistical areas (CSAs, MSAs, and municipios), see Appendix E. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at the end of the table]

| 2002 NAICS code | Industry and metropolitan areas | Estab-lishments (number) | Capital expenditures | | | | | Rental payments | | |
|-----------------|--|--------------------------|----------------------|--|---------------------------------------|---|--|-----------------|--|-----------------------------------|
| | | | Total (\$1,000) | New buildings and other structures (\$1,000) | New machinery and equipment (\$1,000) | Used buildings and other structures (\$1,000) | Used machinery and equipment (\$1,000) | Total (\$1,000) | Buildings and other structures (\$1,000) | Machinery and equipment (\$1,000) |
| | AREA OUTSIDE PUERTO RICO METROPOLITAN AREAS | | | | | | | | | |
| 31-33 | Manufacturing | 21 | 4 376 | 405 | 3 796 | 16 | 159 | 520 | 461 | 59 |
| 311 | Food manufacturing | 3 | — | — | — | — | — | 9 | 9 | — |
| 315 | Apparel manufacturing | 2 | D | D | D | D | D | D | D | D |
| 316 | Leather and allied product manufacturing | 1 | D | D | D | D | D | D | D | D |
| 324 | Petroleum and coal products manufacturing | 2 | D | D | D | D | D | D | D | D |
| 325 | Chemical manufacturing | 2 | D | D | D | D | D | D | D | D |
| 326 | Plastics and rubber products manufacturing | 2 | D | D | D | D | D | D | D | D |
| 327 | Nonmetallic mineral product manufacturing | 3 | D | D | D | D | D | D | D | D |
| 332 | Fabricated metal product manufacturing | 3 | — | — | — | — | — | 1 | — | 1 |
| 335 | Electrical equipment, appliance, and component manufacturing | 1 | D | D | D | D | D | D | D | D |
| 339 | Miscellaneous manufacturing | 2 | D | D | D | D | D | D | D | D |

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For the full technical documentation, see Appendix C.

Appendix A.

Explanation of Terms

ALL EMPLOYEES

Consists of the number of paid employees (both full and part-time), including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that used by the Internal Revenue Service (IRS) on Form 941-PR.

The total number of employees ("All employees") includes production workers who worked or received pay for any part of the pay period including the 12th of March, May, August, and November, divided by 4 plus other employees, which include employees in executive, purchasing, accounting, personnel, professional, and technical activities, and routine office functions, who worked during the pay period including March 12th.

ANNUAL PAYROLL

Payroll includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, and other withholdings. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on Form 941-PR.

CAPITAL EXPENDITURES

Represents total capital expenditures on new and used plants and equipment. This item includes new buildings and other structures; permanent additions and major alterations; new machinery and equipment used for replacement and additions to plant capacity for which depreciation accounts are ordinarily maintained; and used buildings and equipment.

Totals for expenditures excluded new facilities and equipment leased from nonmanufacturing concerns, new facilities owned by the Federal Government but operated under contract by private companies, and any plant or equipment furnished to the manufacturer by communities and non-profit organizations. Excluded are expenditures for land and cost of maintenance and repairs charged as current operating expenses.

For any equipment or structure transferred for the use of the reporting establishment by the parent company or one of its subsidiaries, the value at which it was transferred to the establishment was to be reported.

CLASS OF CUSTOMER

Presents shipments of products and contract receipts for the following class of customer within Puerto Rico:

1. Wholesale establishments — Establishments that buy to sell merchandise to other businesses from a warehouse or office.
2. Household consumers — Household and individuals buying goods or services for personal consumption.
3. Retailers — Establishments that buy for resale to sell merchandise in small quantities to the general public.

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4. Construction firms — Contractors and builders who buy goods and services for use in construction rather than for resale.
 5. Other manufacturer establishments — Establishments that buy goods and services for production purposes.
 6. Commonwealth government — Includes sales to the Commonwealth of Puerto Rico government.
 7. All other class of customers — Includes other classes of customer that are not specified in the categories above.

Information on products shipped and contract receipts is presented at the 3-digit NAICS level and does not include receipts for nonmanufacturing activities, e.g., sale of scrap and refuse; other miscellaneous receipts, such as repair or renovation work; and the merchandising of products simply bought and resold. Therefore, the figure for value of shipments reported in this table will generally be less than in other tables where nonmanufacturing activities are included.

COST OF MATERIALS

This term refers to direct charges actually paid or payable for items consumed or put into production during the year, including freight charges and other direct charges incurred by the establishment in acquiring these materials. It includes the cost of materials or fuel consumed, whether purchased by the individual establishment from other companies, transferred to it from other establishments of the same company, or withdrawn from inventory during the year.

Included in this item are:

1. Cost of parts, components, containers, and supplies including all raw materials, semifinished goods, parts, containers, scrap, and supplies put into production or used as operating supplies and for repair and maintenance during the year.
2. Cost of products bought and resold in the same condition.
3. Cost of fuels consumed for heat, power, or generating electricity.
4. Cost of purchased electricity.
5. Cost of contract work consisting of nonproduction labor employees under the supervision of the reporting establishment, but not under its payroll. Nonproduction labor employees are supplied through a contract with another company to perform specific jobs, e.g., janitorial, temporary help, accounting, and other services.
6. Cost of contract labor for production refers to the cost of production workers not under the payroll of the reporting establishment, but supplied through a contract with another company to perform specific jobs related to production on materials or parts furnished by the manufacturing establishment.

The following costs are excluded:

1. Cost of services such as advertising, insurance, telephone, consulting, and research and development.
2. Overhead costs such as depreciation, rent, royalties, interests etc.
3. Materials, machinery, and equipment used in plant expansion or capitalized repairs that are chargeable to fixed-asset accounts.

Duplication in cost of materials and value of shipments

The aggregate of the cost of materials and value of shipments figures for all manufacturing industries include large amounts of duplication, since the products of some industries are used as materials by others. This duplication results, in part, from the addition of related industries representing successive stages in the production of a finished manufactured product. An example is the addition of pulp mills to paper mills in the paper manufacturing group of industries.

COUNTRY OF DESTINATION

Presents the location for products shipped and contract work performed by manufacturing establishments. Information on products shipped and contract receipts is presented at the 3-digit NAICS level and does not include receipts for nonmanufacturing activities, e.g., sale of scrap and refuse; other miscellaneous receipts such as repair on renovation work; and the merchandising of products simply bought and resold. Therefore, the figure for value of shipments reported in this table will generally be less than in other tables where nonmanufacturing activities are included.

E-COMMERCE

E-commerce includes sales, shipments, or receipts from any transaction completed over an Internet, Extranet, Electronic Data Interchange (EDI) network, electronic mail, or other online system. Payment for these goods or services may or may not be made online.

ESTABLISHMENTS

An establishment/plant is a single physical location primarily engaged in manufacturing, processing, and assembling component parts of products. It is not necessarily identical to a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 2002.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification.

FIRMS

A firm is a business organization or entity consisting of one domestic establishment (location) or more under common ownership or control. All establishments of subsidiary firms are included as part of the owning or controlling firm. For the economic census, the terms “firm” and “company” are synonymous.

FIRST-QUARTER PAYROLL

Represents payroll paid to persons employed at any time during the quarter January to March 2002, before deductions.

HERFINDAHL-HIRSCHMAN INDEX FOR THE 50 LARGEST ESTABLISHMENTS

Represents a measure of market concentration for the largest 50 manufacturing establishments at the 3-digit NAICS level. The index takes into account the size and distribution of establishments in a particular industry. It is calculated by summing the squares of the individual establishments' market share percentages for the 50 largest establishments or for the universe, whichever is lower. The market share for each establishment is the total value of shipments for that establishment divided by total value of shipments for the entire industry, multiplied by 100.

LEGAL FORM OF ORGANIZATION

1. Corporation — An incorporated business created by statute as a legal entity separate and distinct from its owners.
 - a. Private non-profit — Corporate entity whose shares are not traded on the open market. Profits are used to promote the goals of the corporation and not to benefit the shareholders financially.

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- b. Private for-profit — Corporate entity whose shares are not traded on the open market. Shareholders benefit financially from the profit of the corporation.
 - c. Public — Corporate entity whose shares are traded on the open market. Shareholders benefit financially from the profits of the corporation.
 - d. Not reported — Include corporate entities that did not report a type of corporation.
2. Individual proprietorship — An unincorporated business owned by an individual.
 3. Partnership — An unincorporated business owned by two or more persons having a shared financial interest in the business.
 4. Cooperative associations — A legal entity where a group of individuals join together to conduct an economic activity of mutual benefit. Most cooperatives are controlled by its members in an egalitarian fashion.
 5. Other — Includes businesses that reported other legal form of organization not listed above.

OTHER EMPLOYEES

Includes payroll employees in executive, purchasing, accounting, personnel, professional, technical activities, and routine office functions reported for the pay period including March 12, 2002. Also included are supervisory employees above the working foreman level, and employees on the payroll of the manufacturing establishment who are engaged in the construction of major additions or alterations to the plant, and who are utilized as a separate workforce.

PRODUCTION WORKERS

Includes workers up through the working-supervisor level engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping (but not delivering), maintenance, repair, janitorial and security services, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with production operations at the establishment. Supervisory employees above the working-supervisor level are excluded from this category but are included in the "Other employees" category.

Average number of production workers was obtained by summing the number of production workers reported for the pay periods including the 12th of March, May, August, and November and dividing this total by 4. The industry average of these four selected pay periods approximates very closely the average employment for the year that could be obtained by using pay periods in all 12 month for almost all of the manufacturing industries.

PRODUCTION-WORKER HOURS

This item covers total number of hours worked by manufacturing production workers or paid for at the manufacturing plant, during the four quarters (January-March, April-June, July-September, and October-December), including actual overtime hours (not straight-time equivalent hours). It excludes hours paid for vacations, holidays, or sick leave when the employee was not at the establishment.

PROPRIETORS AND PARTNERS WORKING

Proprietors and partners of an unincorporated business that worked 15 or more hours during the week that included March 12, 2002.

RENTAL PAYMENTS

Includes total rental payments made to other companies for the use of buildings, structures, machinery, and equipment for which depreciation reserves would be maintained if they were owned by the establishment. Excluded are leases with a contract to own at the end of the lease.

TOTAL INVENTORIES

Represents total end-of-year inventories in 2001 and 2002. Inventory data is presented by stage of fabrication.

1. Finished goods
2. Work-in-process
3. Materials, supplies, fuels, etc.

When using inventory data by stage of fabrication for “all industries” and at the 3- through 5-digit NAICS level, it should be noted that an item treated as a finished product by an establishment in one industry may be reported as a raw material by an establishment in a different industry. For example, the finished-product inventories of a steel mill would be reported as raw materials by a stamping plant. Such differences are present in the inventory figures by stage of fabrication shown for all publication levels.

TOTAL VALUE OF SHIPMENTS

Covers the received or receivable net selling values, f.o.b. plant (exclusive of freight and taxes), of all products shipped, both primary and secondary, as well as all miscellaneous receipts, such as receipts for contract work performed for others, installation and repair, sales of scrap, and sales of products bought and resold without further processing. Included are all items made by or for the establishment from materials owned by it, whether sold, transferred to other plants of the same company, or shipped on consignment. The net selling value of products made in one plant on a contract basis from materials owned by another was reported by the plant providing the materials.

In the case of multiunit companies, the manufacturer was requested to report the value of products transferred to other establishments of the same company at full economic or commercial value, including not only the direct cost of production but also a reasonable proportion of “all other costs” (including company overhead) and profit.

Duplication in cost of materials and value of shipments

The aggregate of the cost of materials and value of shipments figures for all manufacturing industries include large amounts of duplication, since the products of some industries are used as materials by others. This duplication results, in part, from the addition of related industries representing successive stages in the production of a finished manufactured product. An example is the addition of pulp mills to paper mills in the paper manufacturing group of industries.

UNPAID FAMILY WORKERS

Consists of family members of unincorporated businesses who worked 15 hours or more during the week which included March 12, 2002.

VALUE ADDED

This measure of manufacturing activity is derived by subtracting the cost of materials, supplies, containers, fuel, purchased electricity, and contract work from the value of shipments (products manufactured plus receipts for services rendered). The result of this calculation is adjusted by the addition of value added by merchandising operations (i.e., the difference between the sales value and the cost of merchandise sold without further manufacture, processing, or assembly) plus the net change in finished goods and work-in-process between the beginning- and end-of-year inventories.

Value added avoids the duplication in the figure for value of shipments that results from the use of products of some establishments as materials by others. Value added is considered to be the best value measure available for comparing the relative economic importance of manufacturing among industries and geographic areas.

Apéndice A.

Explicación de los Términos

TOTAL DE EMPLEADOS

Consiste del número de empleados remunerados de jornada completa y parcial, incluyendo los oficiales asalariados y ejecutivos de corporaciones. También están incluidos los empleados a quienes se les pagaron días feriados o días libres tomados por vacaciones o enfermedad. Sin embargo, no están incluidos los propietarios o socios de negocios que no están incorporados. La definición de empleados que se presenta es la misma que empleó el Servicio de Rentas Internas (IRS) en el Formulario 941-PR.

El número total de empleados incluye a los trabajadores de producción que trabajaron o recibieron pago en cualquier momento del período que incluye el 12 de marzo, mayo, agosto y noviembre, dividido entre 4 más la suma de los otros empleados, incluyendo ejecutivos, compradores, contadores, empleados de personal, profesionales, técnicos y empleados administrativos que trabajaron durante el período de pago que incluye el 12 de marzo.

NÓMINA

La nómina incluye todo tipo de compensación, tales como, salarios, sueldos, comisiones, bonificaciones, pagos por vacaciones, enfermedad y contribuciones de empleados a planes de pensiones calificados pagados durante el año a todos los empleados. Para las corporaciones, la nómina incluye las cantidades pagadas a los oficiales y ejecutivos. Si el establecimiento no es una corporación, la nómina excluye los beneficios y compensaciones pagadas a los propietarios y socios. La cantidad de la nómina de sueldos se declara sin restar los pagos por seguro social, contribuciones sobre ingresos, primas de seguro, cuotas de sindicatos y otros ajustes. La definición de nómina que se presenta es la misma que empleó el Servicio de Rentas Internas (IRS) en el Formulario 941-PR.

DESEMBOLSOS DE CAPITAL

Representan el total de los gastos de plantas y equipos nuevos y usados. Dichos desembolsos incluyen edificios y estructuras nuevas; adiciones permanentes y modificaciones mayores; maquinaria y equipo nuevo utilizado para substituir y complementar la capacidad de la planta, si esta maquinaria y equipo eran del tipo sobre el cual usualmente se llevan cuentas de depreciación; y edificios y equipo usado.

El total de los desembolsos excluye la porción de los gastos que corresponde al alquiler pagado a los establecimientos no manufactureros a cambio de equipo e instalaciones nuevas, las instalaciones nuevas que son propiedad del gobierno federal pero que son administradas bajo contrato por compañías privadas y las plantas o equipo suministrado al fabricante por las comunidades y organizaciones sin fines de lucro. También se excluyen las inversiones en terreno y el costo del mantenimiento y las reparaciones que se atribuyeron a los gastos corrientes de operación.

El establecimiento declaró el valor al cual la compañía matriz o una de sus subsidiarias transfirieron cualquier equipo o estructura para su uso.

CLASE DE CLIENTE

Presenta los productos expedidos e ingresos recibidos por contrato para las siguientes clases de cliente dentro de Puerto Rico:

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1. Establecimientos mayoristas (comerciantes al por mayor) — Establecimientos que compran mercancía en almacenes u oficinas para venderla a otros negocios.
 2. Consumidores domésticos — Familias e individuos que compran artículos o servicios para el consumo personal.
 3. Detallistas (comerciantes al por menor) — Establecimientos que compran mercancía para revenderla al público general en pequeñas cantidades.
 4. Firmas de construcción — Contratistas y edificadores quienes compran artículos y servicios para usarlos en la construcción y no para la reventa.
 5. Otros establecimientos manufactureros — Establecimientos que compran artículos y servicios para uso en la producción.
 6. Gobierno del Estado Libre Asociado — Incluye las ventas al gobierno de Puerto Rico.
 7. Otras clases de clientes — Incluye otras clases de clientes que no se especificaron anteriormente.

La información sobre los productos expedidos e ingresos recibidos por contrato es presentada al nivel de 3 dígitos de NAICS y no incluye los ingresos obtenidos por llevar a cabo actividades no manufactureras, como por ejemplo, la venta de desperdicios y desechos, otros trabajos misceláneos como los de reparación o renovación y la distribución y venta de productos que simplemente son comprados y revendidos. Por lo tanto, la cifra correspondiente al valor de los productos expedidos que aparece en las tablas es, por lo general, menor que la de otras tablas donde se incluyen actividades no manufactureras.

COSTO DE LOS MATERIALES

Este término se refiere a los cargos directos pagados o pagaderos, por concepto de materiales consumidos o utilizados en la producción durante el año, incluyendo gastos de flete y otros gastos directos incurridos por el establecimiento con el fin de adquirir dichos materiales. Se incluye el costo de los materiales o el combustible consumido, sin importar que éstos fueran comprados de otras compañías por el establecimiento individual, transferidos al establecimiento de otros establecimientos que forman parte de la misma compañía o retirados del inventario durante el año.

El costo de los materiales incluye:

1. Costo de piezas, componentes, envases y suministros incluyendo todas las materias primas, productos semiterminados, piezas, envases, desperdicios y suministros utilizados en la producción, o utilizados como suministros de operación, y utilizados para reparación y mantenimiento durante el año.
2. Costo de productos comprados y revendidos en las mismas condiciones.
3. Costo de combustible para generar calefacción, energía o electricidad.
4. Costo de la electricidad comprada.
5. Costo del trabajo contratado a empleados que no son de producción y que están bajo la supervisión del establecimiento que rindió el informe censal, pero que no aparecen en su nómina. Los empleados que no son de producción son provistos a través de un contrato con otra compañía para desempeñar trabajos específicos, como por ejemplo, servicios de limpieza, ayuda temporera, contabilidad y otros servicios.
6. Costo de la labor contratada para la producción, se refiere al costo de los trabajadores de producción que no aparecen bajo la nómina del establecimiento que rindió el informe censal, pero que fueron provistos a través de un contrato con otra compañía para desempeñar trabajos específicos relacionados con la producción utilizando materiales o piezas proporcionadas por el establecimiento manufacturero.

El costo de los materiales excluye:

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1. Costo de servicios tales como, servicios de publicidad, seguro, teléfono, servicios de consultoría y servicios de investigación y desarrollo.
 2. Gastos fijos tales como los gastos de depreciación, los derechos de arrendamiento, los intereses, etc.
 3. Materiales, maquinaria y equipo utilizado en la expansión de plantas o reparaciones capitalizadas que se cargan a las cuentas de activo fijo.

Duplicación del costo de los materiales y del valor de expedición de productos

Con respecto a las industrias manufactureras en general, el valor agregado del costo de las cifras correspondientes a los materiales y al valor de expedición de productos incluye mucha duplicación, ya que los productos de algunas industrias son utilizados como materiales por otras industrias. Dicha duplicación ocurre debido a la agregación de industrias relacionadas que representan etapas sucesivas en la fabricación de un producto de manufactura terminado. Se puede considerar como ejemplo la agregación de molinos de pulpa a las fábricas de papel en el grupo de industrias manufactureras de papel.

PAÍS DE DESTINO

Presenta la localización a la cual los productos fueron expedidos y el trabajo contratado fue realizado por los establecimientos manufactureros. La información sobre los productos expedidos e ingresos recibidos por contrato es presentada al nivel de 3 dígitos de NAICS y no incluye los ingresos obtenidos por llevar a cabo actividades no manufactureras, como por ejemplo, la venta de desperdicios y desechos, otros trabajos misceláneos como los de reparación o renovación y la distribución y venta de productos que simplemente son comprados y revendidos. Por lo tanto, la cifra correspondiente al valor de los productos expedidos que aparece en la tabla es, por lo general, menor que la de otras tablas donde se incluyen actividades no manufactureras.

COMERCIO ELECTRÓNICO

El comercio electrónico incluye todo tipo de ventas, envíos o ingresos provenientes de cualquier transacción realizada a través del Internet, Extranet, Red Electrónica de Intercambio de Datos (EDI), correo electrónico o cualquier otro sistema en línea. El pago de artículos o servicios puede o no hacerse en línea.

ESTABLECIMIENTOS

Un establecimiento o planta es una ubicación física individual, que se dedica principalmente a la manufactura, procesamiento y montaje de componentes de productos. Un establecimiento no es necesariamente idéntico a una compañía o empresa, la cual podría tener uno o más establecimientos. Las estadísticas del censo económico representan un resumen de los informes individuales de cada establecimiento y no de las compañías. Por medio de los cuestionarios censales recibidos, se obtuvo información detallada para cada ubicación donde se llevó a cabo un negocio. Los registros administrativos de otras agencias federales fueron utilizados para determinar el número de ubicaciones cuando la información no estaba disponible en el cuestionario. Cada establecimiento dentro del censo económico fue tabulado según la ubicación física en la que se llevó a cabo el negocio. El número de establecimientos representa aquellos negocios que estuvieron en operación en cualquier momento durante el 2002.

Cuando una ubicación individual que pertenecía a un solo dueño, realizaba una o más actividades, todas las actividades fueron agrupadas dentro de un establecimiento individual. Dicho establecimiento fue clasificado en base a su actividad principal y todos los datos fueron incluidos bajo esa clasificación.

FIRMAS

Una firma es una organización comercial o entidad que consiste de uno o más establecimientos domésticos bajo una misma propiedad o control. Todos los establecimientos de las firmas subsidiarias están incluidos como parte de la firma que tiene derechos de propiedad o control. Para el censo económico, los términos "firma" y "compañía" son sinónimos.

NÓMINA DEL PRIMER TRIMESTRE

Representa la nómina pagada, antes de las deducciones, a personas empleadas en cualquier momento durante el trimestre de enero a marzo del 2002.

ÍNDICE HERFINDAHL-HIRSCHMAN PARA LOS 50 ESTABLECIMIENTOS MÁS GRANDES

Representa una medida de concentración del mercado para los 50 establecimientos manufactureros más grandes al nivel de 3 dígitos de NAICS. Dicho índice toma en cuenta el tamaño y la distribución de los establecimientos en una industria en particular. El índice se calcula sumando los porcentajes de la participación en el mercado de cada establecimiento al cuadrado, para los 50 establecimientos más grandes o para el universo, el que sea menor. El porcentaje de la participación del mercado para cada establecimiento consiste del valor total de expedición para dicho establecimiento dividido entre el valor total de expedición para la industria, multiplicado por 100.

TIPO DE ORGANIZACIÓN JURÍDICA

1. Corporación — Negocio incorporado creado por un estatuto como una entidad legal separada de los dueños.
 - a. Privada sin fines de lucro — Entidad corporativa cuyas acciones no son negociables en el mercado. Las ganancias obtenidas son utilizadas para promover las metas de la corporación y no para el beneficio de los dueños.
 - b. Privada con fines de lucro — Entidad corporativa cuyas acciones no son negociables en el mercado. En dichas entidades, los accionistas se benefician de las ganancias de la corporación.
 - c. Pública — Entidad corporativa cuyas acciones son negociables en el mercado. En dichas entidades, los accionistas se benefician de las ganancias de la corporación.
 - d. No registrada — Entidades corporativas que no se identificaron con ningún tipo de corporación.
2. Propiedad individual — Negocio que no está incorporado y donde el dueño es un individuo.
3. Sociedad de propietarios — Negocio que no está incorporado y donde los dueños comparten intereses financieros.
4. Asociaciones cooperativas — Entidad legal dirigida por un grupo de individuos que se unen para realizar una actividad económica para el beneficio mutuo. Las cooperativas son generalmente controladas por sus miembros de igual forma.
5. Otras — Incluye establecimientos que indicaron otra forma de organización jurídica que no se especificó anteriormente.

OTROS EMPLEADOS

Incluye a todos los empleados que están en la nómina, tales como, ejecutivos, compradores, contadores, empleados de personal, profesionales, técnicos y empleados administrativos que trabajaron durante el período de pago que incluye el 12 de marzo del 2002. También se incluyen los supervisores sobre el nivel de capataz y aquellos empleados en la nómina del establecimiento manufacturero, quienes trabajan en la construcción de mejoras o modificaciones de la planta y quienes son utilizados como una fuerza laboral aparte.

TRABAJADORES DE PRODUCCIÓN

Incluye los trabajadores hasta el nivel de capataz que participan en actividades de fabricación, elaboración, montaje, inspección, recibo, almacenaje, tramitación, empaque, expedición (pero no entrega), mantenimiento, reparación, limpieza y seguridad, desarrollo de nuevos productos, producción auxiliar para uso de la misma planta (por ejemplo, planta de energía), teneduría de

libros y otros servicios que están estrechamente relacionados con las actividades de producción del establecimiento. Se excluyen los supervisores de niveles más altos que el de capataz, los cuales se incluyen en la categoría de “otros empleados”.

El número promedio se obtuvo sumando el número de trabajadores de producción declarado para los períodos de pago que incluyeron el 12 de marzo, mayo, agosto y noviembre y dividiendo ese total entre 4. De esta forma se simplificó el formato del cuestionario y la información exigida del respondedor. El promedio para la industria de estos cuatro períodos de pago se asemeja al promedio de empleo anual que se obtiene utilizando los períodos de pago en los 12 meses para casi todas las industrias de manufactura.

HORAS TRABAJADAS POR LOS TRABAJADORES DE PRODUCCIÓN

Esta categoría incluye el total de horas trabajadas por los trabajadores de producción o pagadas por la planta durante los trimestres de enero-marzo, abril-junio, julio-septiembre y octubre-diciembre, incluyendo horas extras trabajadas y no el equivalente de las mismas. Esto excluye las horas pagadas por vacaciones, días feriados o enfermedad, cuando el empleado no se encuentra presente en el establecimiento.

PROPIETARIOS Y SOCIOS QUE TRABAJAN

Los propietarios y socios de negocios que no están incorporados quienes trabajaron 15 horas o más durante la semana que incluyó el 12 de marzo del 2002.

PAGOS DE ALQUILER

Incluye el total de pagos de alquiler hechos a otras compañías por el uso de edificios, estructuras, maquinaria y equipo para los cuales se llevarían cuentas de depreciación si fueran propiedad del establecimiento. Los pagos de alquiler excluyen los arrendamientos con contrato de compra al finalizar el arrendamiento.

TOTAL DE INVENTARIOS

Representa el inventario total a fin de año para el 2001 y 2002. Los datos sobre los inventarios están presentados de acuerdo a la etapa de fabricación:

1. Productos terminados
2. Trabajo en proceso
3. Materiales, suministros, combustibles, etc.

Cuando se utilizan datos de inventario por etapa de fabricación para todas las industrias y a los niveles de 3 a 5 dígitos de NAICS, se debe tomar en cuenta que un artículo considerado como producto terminado por un establecimiento de una industria en particular, puede a la vez ser considerado como materia prima por un establecimiento de una industria diferente. Por ejemplo, el producto terminado de una planta de laminación de acero podría ser declarado como materia prima por una planta de estampado. Estas diferencias están presentes en las cifras de inventario que se muestran, de acuerdo a la etapa de fabricación, para todos los niveles de clasificación que se publican.

VALOR TOTAL DE EXPEDICIÓN DE PRODUCTOS

Esta categoría cubre el valor neto de venta cobrado o por cobrar, planta franco a bordo (excluyéndose los cargos por flete y arbitrios), de todos los productos expedidos, tanto primarios como secundarios, al igual que todos los ingresos misceláneos, tales como ingresos de trabajos contratistas realizados para otros, instalación y reparación, venta de desechos y venta de productos comprados y revendidos sin procesamiento adicional. Se incluyen todos los artículos hechos por o para los establecimientos con los materiales que son propiedad del establecimiento,

ya sean materiales vendidos, transferidos a otras plantas y dentro de la misma compañía o expedidos a consignación. El valor neto de venta de los productos manufacturados bajo contrato en una planta con los materiales que pertenecían a otra, fue proporcionado por la planta que facilitó los materiales.

En el caso de las compañías que tenían varias unidades, se le pidió al establecimiento manufacturero que informara el valor de los productos transferidos a otros establecimientos de la misma compañía, según su valor total económico o comercial, o sea, que incluyera no sólo los gastos directos de producción, sino también una proporción razonable del "total de otros gastos" (incluyendo los gastos fijos de la compañía) y las ganancias.

Duplicación del costo de los materiales y del valor de expedición de productos

Con respecto a las industrias manufactureras en general, el valor agregado del costo de las cifras correspondientes a los materiales y al valor de expedición de productos incluye mucha duplicación, ya que los productos de algunas industrias son utilizados como materiales por otras industrias. Dicha duplicación ocurre debido a la agregación de industrias relacionadas que representan etapas sucesivas en la fabricación de un producto de manufactura terminado. Se puede considerar como ejemplo la agregación de molinos de pulpa a las fábricas de papel en el grupo de industrias manufactureras de papel.

FAMILIARES NO REMUNERADOS

Comprende todos los familiares que trabajaron en negocios no incorporados sin sueldo 15 horas o más durante la semana que incluyó el 12 de marzo del 2002.

VALOR AGREGADO

Esta medida de la actividad manufacturera es derivada restando el costo de los materiales, suministros, envases, combustible, electricidad comprada y trabajo contratado del valor de los productos expedidos (productos manufacturados más ingresos por servicios prestados). El resultado de este cálculo es ajustado sumando el valor agregado por las actividades de distribución y venta (es decir, la diferencia entre el valor de venta y el costo de la mercancía vendida sin manufactura, procesamiento o montaje adicional) más el cambio neto en los inventarios de productos terminados y de trabajos en marcha o en proceso entre el comienzo y fin de año.

El valor agregado evita que haya alguna duplicación en la cifra correspondiente al valor de productos expedidos, que resulta del uso que algunos establecimientos dan (como materiales) a los productos manufacturados por otros establecimientos. El valor agregado es considerado como la mejor medida de valor disponible para comparar la importancia económica relativa de la manufactura entre industrias y áreas geográficas diferentes.

Appendix B.

NAICS Codes, Titles, and Descriptions

31193 FLAVORING SYRUP AND CONCENTRATE MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing flavoring syrup drink concentrates and related products for soda fountain use or for the manufacture of soft drinks.

31211 SOFT DRINK AND ICE MANUFACTURING

This industry comprises establishments primarily engaged in one or more of the following:

1. Manufacturing soft drinks;
2. Manufacturing ice; and
3. Purifying and bottling water.

3152 CUT AND SEW APPAREL MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing cut and sew apparel from woven fabric or purchased knit fabric. Included in this industry group is a diverse range of establishments manufacturing full lines of ready-to-wear apparel and custom apparel: apparel contractors, performing cutting or sewing operations on materials owned by others; jobbers performing entrepreneurial functions involved in apparel manufacture; and tailors, manufacturing custom garments for individual clients. Establishments weaving or knitting fabric, without manufacturing apparel, are classified in Subsector 313, Textile Mills.

3241 PETROLEUM AND COAL PRODUCTS MANUFACTURING

This industry group comprises establishments primarily engaged in one or more of the following:

1. Petroleum refineries manufacturing;
2. Asphalt paving, roofing, and saturated materials manufacturing; and/or
3. Other petroleum and coal products manufacturing.

3254 PHARMACEUTICAL AND MEDICINE MANUFACTURING

This industry group comprises establishments primarily engaged in one or more of the following:

1. Manufacturing biological and medicinal products;
2. Processing (i.e., grading, grinding, and milling) botanical drugs and herbs;
3. Isolating active medicinal principals from botanical drugs and herbs; and
4. Manufacturing pharmaceutical products intended for internal and external consumption in such forms as ampoules, tablets, capsules, vials, ointments, powders, solutions, and suspensions.

3256 SOAP, CLEANING COMPOUND, AND TOILET PREPARATION MANUFACTURING

This industry group comprises establishments primarily engaged in one or more of the following:

1. Soap and cleaning compound manufacturing and/or
2. Toilet preparation manufacturing.

3344 SEMICONDUCTOR AND OTHER ELECTRONIC COMPONENT MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing semiconductors and other components for electronic applications. Examples of products made by these establishments are capacitors, resistors, microprocessors, bare and loaded printed circuit boards, electron tubes, electronic connectors, and computer modems.

3353 ELECTRICAL EQUIPMENT MANUFACTURING

This industry group comprises establishments primarily engaged in manufacturing power, distribution, and specialty transformers; electric motors, generators, and motor generator sets; switchgear and switchboard apparatus; relays; and industrial controls.

33911 MEDICAL EQUIPMENT AND SUPPLIES MANUFACTURING

This industry comprises establishments primarily engaged in manufacturing medical equipment and supplies. Examples of products made by these establishments are laboratory apparatus and furniture, surgical and medical instruments, surgical appliances and supplies, dental equipment and supplies, orthodontic goods, dentures, and orthodontic appliances.

Appendix C.

Methodology

SOURCES OF THE DATA

The 2002 Economic Census of Puerto Rico was conducted by mail. A census form was mailed to all employer firms (employers of one person or more) in operation at any time during 2002 and classified as being within the scope of the census. Nine separate report forms (*Utilities, Transportation, and Warehousing; Construction; Manufacturing; Wholesale Trade; Retail Trade; Finance, Insurance, Real Estate, Rental and Leasing; Accommodation Services; Services; and General Schedule*) with English and Spanish versions were used to collect data for Puerto Rico. The report forms used to collect information for establishments in Puerto Rico are available at help.econ.census.gov/econhelp/index2002.html.

Firms were instructed to return their completed report form by mail. A telephone follow-up was conducted to obtain information from selected firms that failed to return their report form. The returned reports underwent extensive review and computer processing. All reports were geographically coded, data-keyed, and edited. The editing process identified records with significant problems and referred them for correction resolution. Corrections were performed interactively using standard procedures.

The data were then tabulated by NAICS, subjected to further data analysis, and the resulting corrections applied to individual computer records. Corrected tabulations were then produced for the final published reports.

A more detailed examination of census methodology is presented in the *History of the 2002 Economic Census* at www.census.gov/econ/www/history.html.

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments are based on the *North American Industry Classification System, United States, 2002* manual. The method of assigning classifications and the level of detail at which establishments are classified depends on whether a report form was obtained for the establishment.

- Establishments that returned a report form are classified on the basis of their self-designation, type of construction work done or products produced, and other industry-specific inquiries.
- Establishments that did not return a report form are classified on the basis of information obtained from previous survey data and administrative records of other federal agencies.

RELIABILITY OF DATA

All data compiled in this publication are subject to nonsampling errors. Nonsampling errors can be attributed to many sources during the development or execution of the census:

- inability to identify all cases in the actual universe;
- definition and classification difficulties;
- differences in the interpretation of questions;
- errors in recording or coding the data obtained; and
- other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors. Explicit measures of the effects of these nonsampling errors are not available. Precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other federal agencies, such as employment and payroll. This information is used in conjunction with other information available to the Census Bureau to develop estimates for missing items on the report form or for establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two types of inquiries, general inquiries and industry-specific inquiries. Data for the general inquiries, which include location, kind of business or operation, sales, shipments, receipts, or revenue, payroll, and number of employees, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to particular kinds of business, were available only from those establishments that completed the appropriate inquiries on the report form.

For total nonresponse cases (report forms not returned) and missing items, the establishment's administrative records information was used in conjunction with industry averages, prior period data, and outside reference sources to estimate general and industry-specific inquiries. Large nonresponse cases were contacted to obtain information for general and industry-specific inquiries, as appropriate.

DISCLOSURE

In accordance with federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld. Techniques employed to limit disclosure are discussed at www.census.gov/epcd/ec02/disclosure.htm.

Apéndice C.

Metodología

FUENTES DE LOS DATOS

El Censo Económico de Puerto Rico del 2002 se realizó por correo. El cuestionario censal fue enviado a todas las firmas que empleaban una o más personas, que estuvieron en activas en cualquier momento durante el año 2002 y que estaban clasificadas dentro del alcance del censo. Para recopilar los datos de Puerto Rico se utilizaron nueve cuestionarios individuales (*Utilidades, Transportación y Almacenaje; Construcción; Manufactura; Comercio al por Mayor; Comercio al Detal; Finanzas, Seguros, Bienes Raíces, Alquiler y Arrendamiento; Servicios de Alojamiento; Servicios y Cuestionario General*) con versiones en inglés y en español. Los cuestionarios utilizados para recopilar los datos sobre los establecimientos en Puerto Rico se encuentran disponibles en www.help.econ.census.gov/econhelp/index2002.htm.

Se les pidió a las firmas que devolvieran su cuestionario por correo. Se realizó un seguimiento por teléfono para obtener los datos de las firmas que no devolvieron su cuestionario. Los cuestionarios devueltos fueron sometidos a una revisión y elaboración extensa. Todos los cuestionarios fueron codificados geográficamente y sometidos a la digitación y crítica de sus datos. El proceso de crítica sirvió para identificar los récords que tenían problemas significativos y fueron referidos para corrección y revisión. Las correcciones se llevaron a cabo utilizando procedimientos uniformes.

Los datos fueron tabulados por NAICS y sometidos a una revisión analítica, a partir de la cual se hicieron las correcciones necesarias a cada récord en la computadora. Por último, se produjeron las tabulaciones ya corregidas para la publicación de los informes finales.

La *Historia del Censo Económico del 2002 (History of the 2002 Economic Census)* en el Internet (www.census.gov/econ/www/history.html) presenta un examen más detallado de la metodología del censo.

CLASIFICACIÓN INDUSTRIAL DE LOS ESTABLECIMIENTOS

Las clasificaciones para todos los establecimientos están basadas en la edición del 2002 del Manual del Sistema Norteamericano de Clasificación Industrial de los Estados Unidos. El método de asignar clasificaciones y el nivel de detalle al cual los establecimientos son clasificados, depende de que el cuestionario haya sido recibido.

- Los establecimientos que devuelven los informes son clasificados en base a su auto-designación, tipo de construcción realizada o productos elaborados y otras respuestas específicas sobre la industria.
- Los establecimientos que no devolvieron el cuestionario son clasificados en base a la información obtenida en censos anteriores y registros administrativos de otras agencias federales.

CONFIABILIDAD DE LOS DATOS

Los datos recopilados en esta publicación están sujetos a errores ajenos al muestreo. Estos errores pueden ocurrir por muchas razones durante el desarrollo o levantamiento del censo:

- incapacidad para identificar todos los casos en el universo;
- dificultades con las definiciones y clasificaciones;
- discrepancias en la interpretación de las preguntas;
- errores en el registro o codificación de los datos obtenidos y

-
- otros errores relacionados con la recopilación, respuesta, cobertura, procesamiento y estimados que se utilizan para los records sin respuestas o respuestas incorrectas.

La exactitud de los datos tabulados es determinada por el conjunto de efectos que tienen los errores ajenos al muestreo. No existen medidas explícitas de los efectos que tienen dichos errores. Se han tomado medidas de precaución durante las fases de recopilación, procesamiento y tabulación de los datos para minimizar los efectos de los errores ajenos al muestreo.

El Negociado del Censo obtiene información limitada extraída de registros administrativos de otras agencias federales, tales como empleo y nómina. Dicha información es utilizada conjuntamente con otra información disponible al Negociado del Censo para estimar las preguntas sin respuesta (dejadas en blanco) del cuestionario o los establecimientos cuyas respuestas no fueron recibidas a tiempo para la publicación de los datos censales.

INTERPRETACIÓN DE LA FALTA DE RESPUESTAS

Los informes censales incluyen dos tipos de preguntas, preguntas generales y preguntas específicas sobre una industria en particular. Las respuestas a las preguntas generales, incluyendo ubicación física, tipo de negocio u operación, ventas, envíos, ingresos o entradas, nómina y número de empleados, fueron obtenidas de diversas fuentes de información para todos los establecimientos. Las respuestas a las preguntas específicas formuladas para obtener información acerca de ciertos tipos de negocio, fueron obtenidas únicamente de los establecimientos que contestaron las preguntas apropiadas en el cuestionario.

Para los casos que no respondieron (cuestionarios no devueltos) o que no respondieron a todas las preguntas (preguntas dejadas en blanco) se usó la información provista en los registros administrativos de los establecimientos conjuntamente con los promedios industriales, datos de períodos anteriores y otras fuentes de referencia externas para estimar las respuestas de preguntas generales y específicas. Los casos grandes, aquellos con ventas, envíos, ingresos o entradas cuantiosas, fueron contactados para obtener respuestas sobre preguntas generales y específicas.

DIVULGACIÓN

De acuerdo con la ley federal que rige los informes censales (título 13 del Código de los Estados Unidos), los datos que se publican no divulgan las operaciones de un establecimiento o negocio en particular. Sin embargo, el número de establecimientos clasificados bajo un tipo de negocio no constituye una divulgación, por lo tanto, esta información puede ser publicada aunque otra información sea suprimida. Las técnicas empleadas para limitar la divulgación son discutidas en www.census.gov/epcd/ec02/disclosure.htm.

Appendix D. Geographic Notes

Not applicable for this report.

Appendix E.

Metropolitan Statistical Areas

MAYAGÜEZ-SAN GERMÁN-CABO ROJO, PR COMBINED STATISTICAL AREA

Mayagüez, PR Metropolitan Statistical Area

Hormigueros Municipio, PR

Mayagüez Municipio, PR

San Germán-Cabo Rojo, PR Metropolitan Statistical Area

Cabo Rojo Municipio, PR

Lajas Municipio, PR

Sabana Grande Municipio, PR

San Germán Municipio, PR

PONCE-YAUCO-COAMO, PR COMBINED STATISTICAL AREA

Coamo, PR Micropolitan Statistical Area

Coamo Municipio, PR

Ponce, PR Metropolitan Statistical Area

Juana Díaz Municipio, PR

Ponce Municipio, PR

Villalba Municipio, PR

Santa Isabel, PR Micropolitan Statistical Area

Santa Isabel Municipio, PR

Yauco, PR Metropolitan Statistical Area

Guánica Municipio, PR

Guayanilla Municipio, PR

Peñuelas Municipio, PR

Yauco Municipio, PR

SAN JUAN-CAGUAS-FAJARDO, PR COMBINED STATISTICAL AREA

Fajardo, PR Metropolitan Statistical Area

Ceiba Municipio, PR

Fajardo Municipio, PR

Luquillo Municipio, PR

San Juan-Caguas-Guaynabo, PR Metropolitan Statistical Area

Aguas Buenas Municipio, PR
Aibonito Municipio, PR
Arecibo Municipio, PR
Barceloneta Municipio, PR
Barranquitas Municipio, PR
Bayamón Municipio, PR
Caguas Municipio, PR
Camuy Municipio, PR
Canóvanas Municipio, PR
Carolina Municipio, PR
Cataño Municipio, PR
Cayey Municipio, PR
Ciales Municipio, PR
Cidra Municipio, PR
Comerío Municipio, PR
Corozal Municipio, PR
Dorado Municipio, PR
Florida Municipio, PR
Guaynabo Municipio, PR
Gurabo Municipio, PR
Hatillo Municipio, PR
Humacao Municipio, PR
Juncos Municipio, PR
Las Piedras Municipio, PR
Loíza Municipio, PR
Manatí Municipio, PR
Maunabo Municipio, PR
Morovis Municipio, PR
Naguabo Municipio, PR
Naranjito Municipio, PR
Orocovis Municipio, PR
Quebradillas Municipio, PR
Río Grande Municipio, PR
San Juan Municipio, PR
San Lorenzo Municipio, PR
Toa Alta Municipio, PR
Toa Baja Municipio, PR

Trujillo Alto Municipio, PR

Vega Alta Municipio, PR

Vega Baja Municipio, PR

Yabucoa Municipio, PR

Utado, PR Micropolitan Statistical Area

Utado Municipio, PR

ADJUNTAS, PR MICROPOLITAN STATISTICAL AREA

Adjuntas Municipio, PR

AGUADILLA-ISABELA-SAN SEBASTIÁN, PR METROPOLITAN STATISTICAL AREA

Aguada Municipio, PR

Aguadilla Municipio, PR

Añasco Municipio, PR

Isabela Municipio, PR

Lares Municipio, PR

Moca Municipio, PR

Rincón Municipio, PR

San Sebastián Municipio, PR

GUAYAMA, PR METROPOLITAN STATISTICAL AREA

Arroyo Municipio, PR

Guayama Municipio, PR

Patillas Municipio, PR

JAYUYA, PR MICROPOLITAN STATISTICAL AREA

Jayuya Municipio, PR

AREA OUTSIDE PUERTO RICO METROPOLITAN AREAS

Culebra Municipio, PR

Las Marías Municipio, PR

Maricao Municipio, PR

Salinas Municipio, PR

Vieques Municipio, PR

