



# 2012 ECONOMIC CENSUS

## Surveying and Mapping Services

FORM  
**PS-54105** (11-16-2011)

OMB No. 0607-0934: Approval Expires 12/31/2013

**DUE DATE**  
**FEBRUARY 12, 2013**

(Please correct any errors in this mailing address.)

**Need help or have questions?**

- **Read** the accompanying information sheet(s) before answering the questions.
- **Visit** [econhelp.census.gov](http://econhelp.census.gov)
- **Call** 1-800-233-6136, between 8:00 a.m. and 6:00 p.m., Eastern time, Monday through Friday.

**PS-54105**

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**Report Online** - It's fast and secure!  
**Go to:** [econhelp.census.gov](http://econhelp.census.gov)

- **OR** -

**Mail** your completed form to:

**U.S. CENSUS BUREAU**  
**1201 East 10th Street**  
**Jeffersonville, IN 47134-0001**

**YOUR RESPONSE IS REQUIRED BY LAW.** Title 13, United States Code, requires businesses and other organizations that receive this questionnaire to answer the questions and return the report to the U.S. Census Bureau. By the same law, **YOUR CENSUS REPORT IS CONFIDENTIAL.** It may be seen only by persons sworn to uphold the confidentiality of Census Bureau information and may be used only for statistical purposes. Further, copies retained in respondents' files are immune from legal process.

- Use blue or black ballpoint pen.
- Do not use pencil or felt-tip pen.
- Do not put slashes through 0 or 7.
- Please center numbers in their respective boxes.
- Place an "X" inside the box.

Examples:

0 1 2 3 4 5 6 7 8 9

The reporting unit for this form is an establishment. An **establishment** is generally a single physical location where business is conducted or where services or industrial operations are performed. For further clarification, see information sheet(s).

**1 EMPLOYER IDENTIFICATION NUMBER**

Is the Employer Identification Number (EIN) shown to the left of the mailing address the same as the one used for this establishment on its latest 2012 Internal Revenue Service Form 941, Employer's Quarterly Federal Tax Return?

0021  Yes - Go to **2**

0022  No - Enter current EIN (9 digits) → 0025

    -    

**2 PHYSICAL LOCATION**

**A.** Is this establishment's physical location the same as shown in the mailing address? (P.O. Box and rural route addresses are not physical locations.)

0031  Yes - Go to line B

0032  No - Enter physical location →

0035 Number and street

0036 City, town, village, etc.

0037 State

0038 ZIP Code

    -    

CONTINUE WITH **2** ON PAGE 2

54105010



**2** PHYSICAL LOCATION - Continued

**B.** Is this establishment physically located inside the legal boundaries of the city, town, village, etc.? (Mark "X" only ONE box.)

0041  Yes      0042  No      0043  No legal boundaries      0044  Do not know

**C.** In what type of municipality is this establishment physically located? (Mark "X" only ONE box.)

0046  City, village, or borough      0047  Town or township      0048  Other      0024  Do not know

**3** OPERATIONAL STATUS

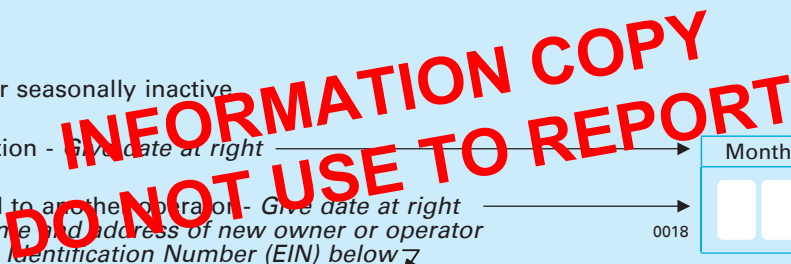
Which ONE of the following best describes this establishment's operational status at the end of 2012? (Mark "X" only ONE box.)

0011  In operation

0013  Temporarily or seasonally inactive

0014  Ceased operation - *Give date at right* →

0015  Sold or leased to another corporation - *Give date at right AND enter name and address of new owner or operator and Employer Identification Number (EIN) below* ↴



Month	Day	Year
<input type="text"/>	<input type="text"/>	<input type="text"/>

0060 Name of new owner or operator	0061 EIN (9 digits)
<input type="text"/>	<input type="text"/>

0062 Mailing address (Number and street, P.O. Box, etc.)

0063 City, town, village, etc.	0064 State	0065 ZIP Code
<input type="text"/>	<input type="text"/>	<input type="text"/>

0016  Other - *Specify* →

**4** MONTHS IN OPERATION

Mark "X" if None	2012 Number
	<input type="text"/>

Number of months in operation during 2012 (If none, mark "X" and go to 30.) . . . . . 0002

HOW TO REPORT DOLLAR FIGURES



Dollar figures should be rounded to thousands of dollars.

If a figure is \$2,035,628.79:

Report →

If a value is "0" (or less than \$500.00):

Report →

Mark "X" if None

2012		
\$ Bil.	Mil.	Thou.
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

EXAMPLE

**5** SALES, SHIPMENTS, RECEIPTS, OR REVENUE

Operating receipts (Include receipts for work subcontracted to others or, if a joint venture, work performed by participants for which they were reimbursed.) . . . . . 0100

Mark "X" if None

2012		
\$ Bil.	Mil.	Thou.
<input type="text"/>	<input type="text"/>	<input type="text"/>

**6** Not Applicable.

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**If not shown, please enter your 11-digit Census File Number (CFN) from the mailing address.**

**7 EMPLOYMENT AND PAYROLL**

**Include:**

- Full- and part-time employees working at this establishment whose payroll was reported on Internal Revenue Service Form 941, Employer's Quarterly Federal Tax Return, and filed under the Employer Identification Number (EIN) shown to the left of the mailing address or corrected in 7.

**Exclude:**

- Temporary staffing obtained from a staffing service.
- Contractors, subcontractors, or independent contractors.
- Full- or part-time leased employees whose payroll was filed under an employee leasing company's EIN.
- Purchased or managed services, such as janitorial, guard, or landscape services.
- Professional or technical services purchased from another firm, such as software consulting, computer programming, engineering, or accounting services.

For further clarification, see information sheet(s).

Mark "X" if None

2012

Number

--	--	--	--	--	--	--	--

**A.** Number of employees for pay period including March 12, 2012 . . . . . 0930

**B.** Payroll before deductions (Exclude employer's cost for fringe benefits.) . . . . . Mark "X" if None

	2012		
	\$ Bil.	Mil.	Thou.
<b>1.</b> Annual payroll . . . . . 0300 <input type="checkbox"/>			
<b>2.</b> First quarter payroll (January-March 2012) . . . . . 0310 <input type="checkbox"/>			

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**8 - 18** Not Applicable.

**19 KIND OF BUSINESS OR ACTIVITY**

Which **ONE** of the following best describes this establishment's principal kind of business or activity in 2012? If none of the provided selections seem appropriate, provide a specific description of the primary business activity. **Mark "X" only ONE box.**

**Geospatial surveying and mapping services**

- 0700 541 370 00 2  Land surveying and mapping services
- 541 370 00 3  Construction surveying and mapping services, including staking and layout
- 541 370 00 C  Topographic mapping services, including marine surveying
- 541 370 00 A  GPS (Global Positioning System) surveying and mapping services
- 541 370 00 4  Aerial photogrammetry surveying and mapping services
- 541 370 00 B  GIS (Geographic Information System) base mapping services
- 541 370 00 5  Cartography/map-making services
- 541 370 00 1  Hydrographic surveying and mapping services
- 541 370 00 D  Geospatial data and product sales
- 541 370 00 E  Geospatial consulting services, including expert witness services

**Geophysical surveying and mapping services**

- 541 360 00 1  Geophysical surveying and mapping services
- 541 360 00 2  Geological surveying and mapping services
- 541 360 00 4  Geophysical data and product sales

CONTINUE WITH 19 ON PAGE 4

CONTINUE ON PAGE 4

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**19** KIND OF BUSINESS OR ACTIVITY - Continued

**Geophysical surveying and mapping services - Continued**

- 0700 541 360 00 5  Geophysical/geological consulting services, including expert witness services
- 777 541 05 1  Other surveying and mapping services - Describe ↴

0701

**Other kind of business or activity**

- 541 330 00 B  Engineering services, including construction engineering services
- 541 320 00 A  Urban/city/regional planning and design services
- 541 320 00 9  Landscape architecture and design services, excluding maintenance and installation
- 541 310 00 4  Architectural and building architectural design services performed by or under the direction of a licensed architect
- 773 000 00 1  Other kind of business or activity - Describe ↴

0701

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**20** CLASS OF CUSTOMER

Estimate the percentage of receipts (reported in **5**) by class of customer.  
Include work performed "in-house" or by others.

2012

Whole percent of receipts

<b>1.</b>	Federal, state, and local governments, including public authorities (direct services only) . . . . .	3120	<table border="1" style="width: 100%; height: 20px;"> <tr><td style="width: 25%;"></td><td style="width: 25%;"></td><td style="width: 25%;"></td><td style="width: 25%;"></td></tr> </table>					%
<b>2.</b>	Construction firms . . . . .	3122	<table border="1" style="width: 100%; height: 20px;"> <tr><td style="width: 25%;"></td><td style="width: 25%;"></td><td style="width: 25%;"></td><td style="width: 25%;"></td></tr> </table>					%
<b>3.</b>	Architectural firms . . . . .	3123	<table border="1" style="width: 100%; height: 20px;"> <tr><td style="width: 25%;"></td><td style="width: 25%;"></td><td style="width: 25%;"></td><td style="width: 25%;"></td></tr> </table>					%
<b>4.</b>	Engineering firms . . . . .	3124	<table border="1" style="width: 100%; height: 20px;"> <tr><td style="width: 25%;"></td><td style="width: 25%;"></td><td style="width: 25%;"></td><td style="width: 25%;"></td></tr> </table>					%
<b>5.</b>	All other business firms and organizations (manufacturing, utilities, mining, shopping centers, office buildings, etc.) . . . . .	3125	<table border="1" style="width: 100%; height: 20px;"> <tr><td style="width: 25%;"></td><td style="width: 25%;"></td><td style="width: 25%;"></td><td style="width: 25%;"></td></tr> </table>					%
<b>6.</b>	Not-for-profit organizations (Include religious organizations.) . . . . .	3107	<table border="1" style="width: 100%; height: 20px;"> <tr><td style="width: 25%;"></td><td style="width: 25%;"></td><td style="width: 25%;"></td><td style="width: 25%;"></td></tr> </table>					%
<b>7.</b>	Household consumers and individuals (Report fees from individually owned businesses on lines 2, 3, 4, or 5 as appropriate.) . . . . .	3100	<table border="1" style="width: 100%; height: 20px;"> <tr><td style="width: 25%;"></td><td style="width: 25%;"></td><td style="width: 25%;"></td><td style="width: 25%;"></td></tr> </table>					%
<b>8. TOTAL</b>			<table border="1" style="width: 100%; height: 20px;"> <tr><td style="width: 25%; text-align: center;">1</td><td style="width: 25%; text-align: center;">0</td><td style="width: 25%; text-align: center;">0</td><td style="width: 25%;"></td></tr> </table>	1	0	0		%
1	0	0						

**21** SUPPORT SERVICES

Was this establishment primarily engaged in providing management, administrative, or support services to other establishments of your enterprise (rather than for the general public or other business firms) in 2012?

- 0998  Yes
- 0999  No

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**If not shown, please enter your 11-digit Census File Number (CFN) from the mailing address.**

**HOW TO REPORT PERCENTS**

Percents should be **rounded to whole** percents.

If figure is **38.76%** of total sales: **Report** →

2012			
Report thousands of dollars OR whole percents. Estimates are acceptable.			
\$ Bil.	Mil.	Thou.	Percent
			39

**22** DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE

*(Report receipts by source either as a dollar figure or as a whole percent of total receipts (reported in 5). See HOW TO REPORT DOLLAR FIGURES on page 2 and HOW TO REPORT PERCENTS above. Do not combine data for two or more receipts lines.)*

**Line 1a** - Report receipts from collecting data about the earth's surface from aircraft or space borne platforms. Products may be geospatially referenced. In the case of aerial photography, there may be additional processing.

**Line 1b** - Report receipts from the processing of photos and images acquired from aircraft or space-borne platforms. Include orthorectification, elevation and terrain modeling, aerotriangulation, photomosaics, photogrammetric mosaics, and photogrammetric restitution services.

**Line 1c** - Report receipts from analysis of a photograph or other imagery of the earth's surface in order to identify or describe objects, natural and man-made features, and surface characteristics.

**Line 1d** - Report receipts from the acquisition of data and information about real property and/or the earth's surface, and the subsequent portrayal of this information in report, map, or plat format.

**Line 1d(1)** - Report receipts from surveying for the purpose of determining the shape (relief) of the surface of the land, and/or the location of natural and man-made features on the surface; and the preparation or revision of a map indicating the slope and elevation of the surface (relative to a datum).

**Line 1d(2)** - Report receipts from surveying for the purpose of determining the geometric and dynamic characteristics of bodies of water, including the depth, temperature, or salinity of water; configuration of the bottom; velocities of currents; heights and times of tides and water stages; the location of fixed objects used in navigation; and the preparation or revision of maps showing this information.

**Line 1d(5)** - Report receipts from surveying prior to and during construction to control elevation, configuration, and horizontal location and dimensions; to determine if the construction was adequately completed; and to obtain dimensions essential for calculating quantities used in paying for construction.

**Line 1d(6)** - Report receipts from surveying for the purpose of determining the precise horizontal and/or vertical position of points or monumented locations to provide a reference framework for further surveys.

**Line 1e** - Report receipts from preparation and revision of thematic maps, orthophoto maps, nautical charts and aeronautical charts.

**Line 1f** - Report receipts from designing the structure and/or writing the computer code necessary to create and/or implement software for a geospatial-referenced information system.

**Line 1h** - Report receipts from the conversion of geospatially-referenced data from one medium to another, which typically entails the scanning or digitizing of hardcopy products to digital format; or the conversion of digital data from one medium or format to another.

**Line 1i** - Report receipts from geospatial products produces for sale in pre-packaged, off-the-shelf format. Examples include scanned map products, electronic atlases, and related products; aerial photographs (such as contacts, slides, and enlargements); and specialized software. Publications may be in print, online, electronic or other media.

**Line 2a** - Report receipts from the collection of geophysical data (seismic, gravity, magnetic, etc.) for the purpose of characterizing subsurface conditions. Report the collection of geophysical borehole data on **line 2d(5)**.

**Line 2b** - Report receipts for the processing of geophysical data in order to facilitate interpretation. May include re-processing data or integration of other sets of data collected by the same method. Report processing of geophysical borehole data on **line 2d(5)**.

**Line 2c** - Report receipts from analysis of processed geophysical data to generate models and predictions about the properties and structures of the subsurface. Include integration of geophysical data collected by other methods, and additional data, including non-geophysical data. Report receipts from analysis of geophysical borehole data on **line 2d(5)**.

**Line 2d** - Report receipts from services which include two or more phases of the process used to carry out geophysical surveys. Include geophysical borehole surveys on **line 2d(5)**.

**Line 2d(5)** - Report receipts from the collection, processing, and analysis of geophysical borehole logging surveys.

**Line 2e** - Report receipts from the sale of and brokerage of geophysical data. Include data that are available on a licensed basis and custom designed databases. Publications may be in print, online, on electronic or other media.

**Line 2f** - Report receipts from the management and administration of geophysical data as an organizational resource. Include data modeling, mobilization, mapping/rationalization, mining, archiving, storage, cataloging, building databases and system architecture.

CONTINUE WITH **22** ON PAGE 6

CONTINUE ON PAGE 6

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**22** DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

**Line 3a** - Report receipts from the provision of designs, plans, and studies related to engineering projects.

**Line 3b** - Report receipts from granting permission to use content protected by copyright or as industrial property (e.g., patent or trademark) owned or controlled by this establishment. Exclude outright sale of rights in perpetuity.

Description of sales, shipments, receipts, or revenue	2012			
	Report thousands of dollars OR whole percents. Estimates are acceptable.			
	\$ Bil.	Mil.	Thou.	Percent
<b>1.</b> Surveying and mapping services <i>(Exclude geophysical services.)</i>				
<b>a.</b> Geospatial photo and image acquisition . . . . . 37210				
<b>b.</b> Geospatial photo and image processing . . . . . 37220				
<b>c.</b> Geospatial data interpretation . . . . . 37230				
<b>d.</b> Integrated surveying and mapping services				
<b>(1)</b> Topographic and planimetric surveying and mapping services . . . . . 37241				
<b>(2)</b> Hydrographic and bathymetric surveying and mapping services . . . . . 37242				
<b>(3)</b> Boundary, property line, and cadastral surveying and mapping services . . . . . 37243				
<b>(4)</b> Subdivision layout and design services . . . . . 37244				
<b>(5)</b> Construction surveying services . . . . . 37245				
<b>(6)</b> Geodetic surveying and ground control support services . . . . . 37246				
<b>(7) Add lines 1d(1) through 1d(6)</b> . . . . . 37240				
<b>e.</b> Thematic mapping, orthophoto mapping, and charting services . . . . . 37250				
<b>f.</b> GIS (Geographic Information System) custom software design and development services . . . . . 37260				
<b>g.</b> Geospatial consulting services <i>(Include expert witness services.)</i> . . . . . 37270				
<b>h.</b> Geospatial data conversion services . . . . . 37280				
<b>i.</b> Geospatial product sales . . . . . 37290				

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CONTINUE WITH **22** ON PAGE 7

**If not shown, please enter your 11-digit Census File Number (CFN) from the mailing address.**

**22** DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

Description of sales, shipments, receipts, or revenue	2012			
	Report thousands of dollars OR whole percents. Estimates are acceptable.			
	\$ Bil.	Mil.	Thou.	Percent
<b>2.</b> Geophysical surveying and mapping services				
<b>a.</b> Geophysical data collection				
<b>(1)</b> Geophysical data acquired by seismic methods . . . . . 37311				
<b>(2)</b> Geophysical data acquired by non-seismic methods . . . . . 37312				
<b>(3) Add lines 2a(1) and 2a(2)</b> . . . . . 37310				
<b>b.</b> Geophysical data processing . . . . . 37320				
<b>c.</b> Geophysical data interpretation services . . . . . 37330				
<b>d.</b> Integrated geophysical services				
<b>(1)</b> Acquiring and processing geophysical data collected by seismic methods . . . . . 37347				
<b>(2)</b> Acquiring and processing geophysical data collected by non-seismic methods . . . . . 37343				
<b>(3)</b> Processing and interpreting geophysical data . . . . . 37344				
<b>(4)</b> Acquiring, processing, and interpreting geophysical data . . . . . 37345				
<b>(5)</b> Geophysical borehole logging surveys . . . . . 37346				
<b>(6) Add lines 2d(1) through 2d(5)</b> . . . . . 37340				
<b>e.</b> Geophysical data sales . . . . . 37350				
<b>f.</b> Geophysical data management services . . . . . 37360				
<b>g.</b> Geophysical consulting services ( <i>Include expert witness             services.</i> ) . . . . . 37370				

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CONTINUE WITH **22** ON PAGE 8

**22** DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

Description of sales, shipments, receipts, or revenue	2012			
	Report thousands of dollars OR whole percents. Estimates are acceptable.			
	\$ Bil.	Mil.	Thou.	Percent
<b>3.</b> Other services				
<b>a.</b> Engineering services - Describe				
<input type="text" value=""/> 39280	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
<b>b.</b> Licensing of rights to use intellectual property . . . . .				
39400	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
<b>c.</b> Resale of merchandise . . . . .				
39400	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
<b>d.</b> All other operating receipts - Describe if more than 10 percent of total receipts				
<input type="text" value=""/> 39724	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
<b>4. TOTAL OPERATING RECEIPTS - Sum of lines should equal 5 if reporting in dollars . . . . .</b>				100
39850	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>

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**23** and **24** Not Applicable.

**25** EXPORTED SERVICES

**NOTE** - An exported service is a product (e.g., service performed, license agreement) that is sold or transferred to, or performed for a customer or client (individual, government, business establishment, etc.) located **outside** the United States (i.e., outside the 50 States, District of Columbia, U.S. Commonwealth Territories, or U.S. possessions). Include products provided to unaffiliated and affiliated foreign firms (e.g., foreign parent firms, subsidiaries, branches). Exclude products provided to domestic subsidiaries of foreign firms.

**A.** Did the receipts or revenue (reported in 5) include any amounts for exported services?

0911  Yes - Go to line B

0912  No - Go to 26

2012		
\$ Bil.	Mil.	Thou.
<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>

**B.** Amount of receipts or revenue for exported services . . . . . 0914

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**26** SPECIAL INQUIRIES

PERSONNEL BY OCCUPATION

**Enter employment reported on IRS Form 941**, Employer's Quarterly Federal Tax Return, by occupational category in column 1. The total of column 1 should equal the number reported in **7**, line A.

**Enter each active proprietor or partner** by occupational category in column 2. Only the proprietor or partners **not** considered employees of the firm for federal tax purposes should be included. Unincorporated businesses operating at more than one location should report the proprietor or partners at the one location at which they spend most of their working time.

Enter each employee, proprietor, or partner on **one** line only. Include personnel with multiple licenses or registrations on the line which best describes the **primary** nature of their work.

		Number of employees for pay period including March 12, 2012	Number of active proprietors or partners for pay period including March 12, 2012
1. Licensed, registered, or professionally trained surveyors . . . . .	3243	<input type="text"/>	3293 <input type="text"/>
2. Licensed, registered, or professionally trained architects . . . . .	3241	<input type="text"/>	3291 <input type="text"/>
3. Licensed, registered, or professionally trained engineers . . . . .	3242	<input type="text"/>	3292 <input type="text"/>
4. Certified surveying technicians or technologists . . . . .	3247	<input type="text"/>	3297 <input type="text"/>
5. Certified engineering technicians or technologists . . . . .	3244	<input type="text"/>	3294 <input type="text"/>
6. Computer programmers . . . . .	3201	<input type="text"/>	3261 <input type="text"/>
7. Other computer-related personnel . . . . .	3203	<input type="text"/>	3263 <input type="text"/>
8. Other technically-trained personnel . . . . .	3245	<input type="text"/>	3295 <input type="text"/>
9. All other personnel . . . . .	3246	<input type="text"/>	3296 <input type="text"/>
10. <b>TOTAL</b> (Sum of lines 1 through 9, for employees, should equal <b>7</b> , line A.) . . . . .	3200	<input type="text"/>	3260 <input type="text"/>

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**27-29** Not Applicable.

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REMARKS (Please use this space for any explanations that may be essential in understanding your reported data.)

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**30** CERTIFICATION - This report is substantially accurate and was prepared in accordance with the instructions.

Is the time period covered by this report a calendar year?

Yes

No - Enter time period covered →

FROM	Month	Year	TO	Month	Year
	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>

Name of person to contact regarding this report

Title

Area code	Number	Extension
<input type="text"/>	<input type="text"/>	<input type="text"/>

Fax	Area code	Number
<input type="text"/>	<input type="text"/>	<input type="text"/>

E-mail address

Date completed	Month	Day	Year
	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Thank you for completing your 2012 ECONOMIC CENSUS form.  
PLEASE PHOTOCOPY THIS FORM FOR YOUR RECORDS AND RETURN THE ORIGINAL.**

54105101

