SUPPORTING STATEMENT U.S. Department of Commerce U.S. Census Bureau Quarterly Financial Report (QFR) Program OMB Control Number 0607-0432

B. Collections of Information Employing Statistical Methods

1. and 2. <u>Description of the Sample/Procedures for Collection</u>

The frame from which the major portion of the QFR sample is selected consists of the IRS file of those corporate entities which are required to file Form 1120, 1120A or 1120S and which also have as their principal industrial activity either manufacturing, mining, wholesale trade, retail trade, information, or professional and technical services (except legal). The IRS file is sampled once each year. At the time the sample is selected, the file does not contain those corporate entities whose first income tax return has not been processed. In addition, several months elapse between the selection of this sample and its introduction into the QFR Program.

To keep the QFR sample up-to-date, staff reviews current corporate news releases and public records to identify any potential large additions and changes to the target population. Corporations thus identified and thought to meet QFR in-scope criteria are contacted to verify their in-scope status. If determined to be in-scope of the QFR, the corporation will automatically be included in the survey for the remainder of the sample year.

About 25% of the cases initially sampled are outside the scope of the QFR industry coverage 1 or are already included in companies reporting in the sample. The survey estimator adjusts for the resulting reduction in the sample.

Nearly all corporations whose operations are within the scope of the QFR and which have total assets greater than \$250 million are included in the sample. They are permanent sample members, with a one-out-of-one sampling fraction. In addition, receipts cut-off values are determined on an industry basis. If a corporation has receipts at or above the receipts cut-off value for their industry, that corporation is made a permanent sample member, with a one-out-of-one sampling fraction.

Simple random samples are selected from the eligible units in the remaining industry-by-size groups. The total sample size for the non-certainty portion of the sample remains the same from year to year. After the initial sample allocation, the sample allocation may be adjusted to ensure the time-in/time-out constraints required by the 1995 Paperwork Reduction Act are achieved.

The non-certainty sample in each industry-by-size group is divided systematically into four panels that are introduced over the next year. Each panel is in the survey for eight successive quarters. Each quarter, one panel is rotated out and a new panel is rotated into the sample. This means that the non-certainty portion of the sample for adjacent quarters is seven-eighths identical, and is one-half identical for quarters ending one year apart.

These statistical procedures yield a sample of corporations that are considered potential respondents. After an initial screening, and if the company is found to be within the scope of the program, filing of the QFR report form is required.

The table below, *Composition of the Sample, by NAICS Sector and Size of Total Assets*, summarizes the resulting sample size by industry sector and size groups.

Composition of the Sample, by NAICS Sector and Size of Total Assets Third Quarter 2014

	M anufacturing ¹			M ining ²		
Size of total assets	Total assets ⁴		Number of active corps.	Total assets ⁴		Number of active corps.
	M illion dollars	P ercent	in sample ⁵	M illion dollars	P ercent	in sample ⁶
All asset sizes	9,105,271	100	8,297	1,208,854	100	331
Under \$10 million	181,187	2	3,790	34	0	3
\$10 million and over	8.924.085	98	4.507	1208.820	100	328
\$10 million to less than \$25 million	124,341	1	1,262	182	0	5
\$25 million to less than \$50 million	98,012	1	701	2,974	0	38
\$50 million to less than \$100 million	86,359	1	439	5,913	1	37
\$100 million to less than \$250 million	. 143,126	2	456	11,877	1	39
\$250 million to less than \$1 billion	439,302	5	802	46,272	4	76
\$1billion and over	8,032,944	88	847	1,141,602	94	133
	Who les ale Trade ²			R etail Trade ² ¹¹		
	Total assets ⁴		Number of	Total assets ⁴		Number of
	Million dollars	Percent	active corps. in sample ⁷	Million dollars	Percent	active corps. in sample 8
All asset sizes	1,064,124	100	1,274	1,266,831	100	651
Under \$ 10 million	232	0	20	206	0	15
\$10 million and over	1,063,892	100	1,254	1,266,625	100	636
\$10 million to less than \$25 million	1,861	0	44	4,697	0	106
\$25 million to less than \$50 million	22,748	2	270	4,202	0	51
\$50 million to less than \$100 million	42,376	4	263	15,678	1	99
\$100 million to less than \$250 million	. 70,293	7	238	21,842	2	78
\$250 million to less than \$1 billion	145,021	14	257	80,258	6	155
\$1billion and over	781,594	73	182	1,139,949	90	147
	Information ²			P rofessional and Technical S		Services ²³
			Number of			Number of
	Total assets ⁴		active corps.	Total assets ⁴		active corps.
	M illion dollars	P ercent	in sample ⁹	M illion dollars	P ercent	in sample ¹⁰
All asset sizes	2,430,213	100	570	722,908	100	767
Under \$10 million	. 67	0	7	320	0	29
\$10 million and over	2,430,146	100	563	722,588	100	738
\$10 million to less than \$25 million	1,900	0	41	4,779	1	137
\$25 million to less than \$50 million	5,917	0	77	4,965	1	69
\$50 million to less than \$100 million		0	69	13,392	2	93
\$100 million to less than \$250 million	26,243	1	105	35,883	5	136
\$250 million to less than \$1billion	69,331	3	129	97,670	14	170
\$1billion and over	2,316,543	95	142	565,900	78	133

 $^{^1\,\}text{lncludes manufacturing corporations with total assets of $250\,\text{thousand and over at the time of sample selection.}$

 $^{^2\} Includes\ mining, who less ale\ trade,\ retail\ trade,\ information,\ and\ professional\ and\ technical\ services\ corporations\ with\ total\ assets\ of\ \$50\ million\ and\ over\ at\ the\ time\ of\ sample$

³ Except legal services.

 $^{^{\}rm 4}$ Estimated universe total; figures are rounded and will not necessarily add to totals.

 $^{^{5}}$ M anufacturing sample was drawn from a universe of approximately 136,025.

 $^{^{\}rm 6}$ M ining sample was drawn from a universe of approximately 633.

⁷ Wholesale trade sample was drawn from a universe of approximately 2,710.

⁸ R etail trade sample was drawn from a universe of approximately 1,386.

 $^{^{9}}$ Information sample was drawn from a universe of approximately 1013.

 $^{^{10}}$ P rofessional and technical services sample was drawn from a universe of approximately 1,777.

 $^{^{11}\,\}text{Composition}$ of sample, second quarter 2014, revised.

The QFR response rates differ by size category. On average, from 2013Q4 to 2014Q3, corporations with assets of \$250 million and over achieved a response rate of about 77%; corporations below the \$250 million asset level achieved a response rate of about 58%; over all asset size categories, the QFR achieved a response rate of about 64%. Data are imputed for corporations that are active but do not respond to the survey. This is done using statistical procedures that utilize previously reported data (if available) and data from current respondents of similar asset size and industry classification. The total quantity response rate, defined as the percentage of a published estimate represented by data from respondents or equivalent source data, is over 90% for the QFR major data items. This level is adequate to support the precision requirements of the survey.

Each QFR report form received is reviewed by QFR staff accountants for adherence to GAAP and QFR guidelines. Should QFR requirements dictate a classification of data different from the reporting corporation's report, the accountant is responsible for reclassifying or adjusting the data item(s). If complex problems arise, officials of the reporting corporation are contacted to discuss proposed adjustments.

3. Methods to Maximize Response

A set of QFR report forms is mailed during the last month of a company's quarter. Upon expiration of the 25-day filing requirement, a letter advising the company of its delinquency is mailed with a form. In the event of continued noncompliance, companies are contacted by telephone and advised of the report's mandatory nature. QFR also conducts courtesy calls to companies sampled for the first time informing them that they will begin receiving the QFR survey. This follow-up process results in an acceptable response rate.

4. Testing

Forms and methods used in the QFR program are subject to continued informal assessments. They have been refined as warranted to reflect changed conditions in the private sector and improved data program practices. The program has 65 years of experience collecting this information. The information requested is easily accessible by reporting corporations, and the burden associated with completing these forms is not considered significant.

The QFR report forms are in traditional corporate income statement and balance sheet formats. Reporting rules conform, for the most part, to GAAP and financial statement presentation. The QFR report short form was developed and introduced in 1981. The short form (a simplified version of the long form) was developed in response to comments from small companies and representatives of small businesses.

5. Consultations on Statistical Design

In July 2013, the QFR's statistical methods were evaluated in accordance with OMB Directive No. 3, and the completed evaluation clearly supports continuation of the current methodology. In October 2005, QFR's variable weight estimator was validated¹. In addition, the QFR's primary users, the BEA and FRB, have expressed continued satisfaction

¹ https://www.census.gov/srd/papers/pdf/rrs2005-08.pdf

with the reliability of this data series for estimation of the corporate profits component of the GDI and the Flow of Funds accounts respectively.

Ms. Brandi Maxson, Chief of the Quarterly Financial Branch for the Quarterly Financial Report Program, is responsible for collection and analysis of QFR data. She can be reached at (301) 763-6600. Mr. James W. Hunt, Chief of the Financial and Business Owners Surveys Statistical Methods Branch, is responsible for oversight of and consultation regarding the QFR statistical methods. He can be reached at (301) 763-3310.

List of Attachments

A. Forms Used in Conducting the QFR Program:

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QFR-200 (MT) and instructions QFR-200 (I) QFR-201 (MG) and instructions QFR-201 (I) QFR-300 (S) and instructions QFR-300 (I)
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B. Cover Letters:

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QFR-006 (L1)
QFR-29 (L2)
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C. Internet Instrument Used in Conducting the QFR Program:

Centurion