Arkansas 1997

ssued January 2000

EC97F52A-AR

1997 Economic Census Finance and Insurance Geographic Area Series

USCENSUSBUREAU

Helping You Make Informed Decisions

U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU



ACKNOWLEDGMENTS

Many persons participated in the various activities of the 1997 Economic Census for the Finance and Insurance sector.

Service Sector Statistics Division prepared this report. Bobby E. Russell, Assistant Chief for Census Programs, was responsible for the overall planning, management, and coordination. Planning and implementation were under the direction of Steven M. Roman, Chief, Utilities and Financial Census Branch, assisted by Faye A. Jacobs and Laurie G. Torene. Primary staff assistance was provided by Vannah L. Beatty, Diane Carodiskey-Beeson, Robert S. Benedik, Sandra K. Creech, Michael J. Garger, Andrew N. Lampton, Juan P. Matias, Kathryn H. Miller, Susan K. Pozzanghera, William R. Samples, and Charles T. Spradlin.

Mathematical and statistical techniques as well as the coverage operations were provided by **Carl A. Konschnik**, Assistant Chief for Research and Methodology, assisted by **Carol S. King**, Chief, Statistical Methods Branch, and **Jock R. Black**, Chief, Program Research and Development Branch, with staff assistance from **Maria C. Cruz** and **David L. Kinyon**.

The Economic Planning and Coordination Division provided overall planning and review of many operations and the computer processing procedures. Shirin A. Ahmed, Assistant Chief for Post-Collection Processing, was responsible for edit procedures and designing the interactive analytical software. Design and specifications were prepared under the supervision of Dennis L. Shoemaker, Chief, Census Processing Branch, assisted by John D. Ward. Primary staff assistance was provided by Sonya P. Curcio, Richard W. Graham, and Cheryl E. Merkle. The Economic Product Team, with primary contributions from Andrew W. Hait and Jennifer E. Lins, was responsible for the development of the system to disseminate 1997 Economic Census reports.

The staff of the National Processing Center, **Judith N. Petty,** Chief, performed mailout preparation and receipt operations, clerical and analytical review activities, and data entry.

The Geography Division staff developed geographic coding procedures and associated computer programs.

The Economic Statistical Methods and Programming Division, Charles P. Pautler Jr., Chief, developed and coordinated the computer processing systems. Martin S. Harahush, Assistant Chief for Quinquennial Programs, was responsible for design and implementation of the computer systems. Robert S. Jewett and Barbara L. Lambert provided special computer programming. William C. Wester, Chief, Services Branch, assisted by Robert A. Hill, Dennis P. Kelly, and Jeffrey S. Rosen, supervised the preparation of the computer programs. Additional programming assistance was provided by Donell D. Barnes, Daniel C. Collier, Gilbert J. Flodine, David Hiller, Leatrice D. Hines, William D. McClain, Jay L. Norris, Sarah J. Presley, and Michael A. Sendelbach.

Computer Services Division, **Debra D. Williams,** Chief, performed the computer processing.

Kim D. Ottenstein, Margaret A. Smith, and Laurene V. Qualls of the Administrative and Customer Services Division, Walter C. Odom, Chief, provided publications and printing management, graphics design and composition, and editorial review for print and electronic media. General direction and production management were provided by Michael G. Garland, Assistant Chief, and Gary J. Lauffer, Chief, Publications Services Branch.

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

ssued January 2000

EC97F52A-AR

1997 Economic Census

Finance and Insurance
Geographic Area Series





U.S. Department of Commerce
William M. Daley,
Secretary
Robert L. Mallett,
Deputy Secretary

Economics and Statistics Administration Robert J. Shapiro, Under Secretary for Economic Affairs

U.S. CENSUS BUREAU Kenneth Prewitt, Director



Economics and Statistics Administration Robert J. Shapiro, Under Secretary for Economic Affairs



U.S. CENSUS BUREAU Kenneth Prewitt,

Director

William G. Barron,Deputy Director

Paula J. Schneider, Principal Associate Director for Programs

Frederick T. Knickerbocker, Associate Director for Economic Programs

Thomas L. Mesenbourg, Assistant Director for Economic Programs

Carole A. Ambler, Chief, Service Sector Statistics Division

CONTENTS

Intro Fina	oduction to the Economic Census	1 5
TAE	BLES	
1. 2.	Summary Statistics for the State: 1997	7 8
APF	PENDIXES	
A. B. C. D. E.	Explanation of Terms NAICS Codes, Titles, and Descriptions Coverage and Methodology Geographic Notes Metropolitan Areas	A–1 B–1 C–1 E–1
	Not applicable for this report.	

Introduction to the Economic Census

PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) 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 gross domestic product estimates, input/output measures, production and price indexes, 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 assess the effectiveness of policies.
- State and 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.

ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52 Finance and Insurance 53

Real Estate and Rental and Leasing 54 Professional, Scientific, and Technical Services

55 Management of Companies and Enterprises 56 Administrative and Support and Waste

Management and Remediation Services

61 **Educational Services**

Health Care and Social Assistance 62

Arts. Entertainment, and Recreation 71

72 Accommodation and Foodservices

Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

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 store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

AVAILABILITY OF ADDITIONAL DATA

Reports in Print and Electronic Media

All results of the 1997 Economic Census are available on the Census Bureau Internet site (www.census.gov) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

Special Tabulations

Special tabulations of data collected in the 1997 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 division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division Service Sector Statistics Division

301-457-4673 301-457-2668

HISTORICAL INFORMATION

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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 1997 Economic Census and Related Statistics* at www.census.gov/econguide. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at www.census.gov/econ/www/history.html.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

- A Standard error of 100 percent or more.
- D Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
- F Exceeds 100 percent because data include establishments with payroll exceeding revenue.
- N Not available or not comparable.
- Q Revenue not collected at this level of detail for multiestablishment firms.
- S Withheld because estimates did not meet publication standards.

- V Represents less than 50 vehicles or .05 percent.
- X Not applicable.
- Y Disclosure withheld because of insufficient
 - coverage of merchandise lines.
- Z Less than half the unit shown.
- 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 2,499 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.
- I 50,000 to 99,999 employees.
- m 100,000 employees or more.
- p 10 to 19 percent estimated.
- q 20 to 29 percent estimated.
- r Revised.
- s Sampling error exceeds 40 percent.
- nec Not elsewhere classified.
- nsk Not specified by kind.
- Represents zero (page image/print only).
- (CC) Consolidated city.
- (IC) Independent city.

1997 ECONOMIC CENSUS INTRODUCTION 3

This page is intentionally blank.

Finance and Insurance

SCOPE

The Finance and Insurance sector (sector 52) of the 1997 Economic Census comprises establishments of firms with payroll primarily engaged in financial transactions (transactions involving the creation, liquidation, or change in ownership of financial assets) and/or in facilitating financial transactions. Three principal types of activities are identified:

- 1. Raising funds by taking deposits and/or issuing securities and, in the process, incurring liabilities. Establishments engaged in this activity use raised funds to acquire financial assets by making loans and/or purchasing securities. Putting themselves at risk, they channel funds from lenders to borrowers and transform or repackage the funds with respect to maturity, scale and risk. This activity is known as financial intermediation.
- 2. Pooling of risk by underwriting insurance and annuities. Establishments engaged in this activity collect fees, insurance premiums, or annuity considerations; build up reserves; invest those reserves; and make contractual payments. Fees are based on the expected incidence of the insured risk and the expected return on investment.
- 3. Providing specialized services facilitating or supporting financial intermediation, insurance, and employee benefit programs.

In addition, monetary authorities charged with monetary control are included in this sector.

The subsectors, industry groups, and industries within the Finance and Insurance sector are defined on the basis of their unique production processes. As with all industries, the production processes are distinguished by their use of specialized human resources and specialized physical capital. In addition, the way in which these establishments acquire and allocate financial capital, their source of funds, and the use of those funds provides a third basis for distinguishing characteristics of the production process. For instance, the production process in raising funds through deposit-taking is different from the process of raising funds in bond or money markets. The process of making loans to individuals also requires different production processes than does the creation of investment pools or the underwriting of securities.

Most of the Finance and Insurance subsectors contain one or more industry groups of (1) intermediaries with

similar patterns of raising and using funds and (2) establishments engaged in activities that facilitate, or are otherwise related to, that type of financial or insurance intermediation.

Industries within this sector are defined in terms of activities for which a production process can be specified, and many of these activities are not exclusive to a particular type of financial institution. To deal with the varied activities taking place within existing financial institutions, the approach is to split these institutions into components performing specialized services. This requires defining the units engaged in providing those services and developing procedures that allow for their delineation. For finance and insurance, these units are the equivalents of the establishments defined for other industries.

The output of many financial services, as well as the inputs and the processes by which they are combined, cannot be observed at a single location and can only be defined at a higher level of the organizational structure of the enterprise. Additionally, a number of independent activities that represent separate and distinct production processes may take place at a single location belonging to a multilocation financial firm. Activities are more likely to be homogeneous with respect to production characteristics than are locations, at least in financial services. The North American Industry Classification System (NAICS) defines activities broadly enough that it can be used by those classifying by location and by those employing a more top-down approach to the delineation of the establishment.

The Finance and Insurance sector has been defined to encompass establishments primarily engaged in financial transactions; that is, transactions involving the creation, liquidation, or change in ownership of financial assets or in facilitating financial transactions. Financial industries are extensive users of electronic means for facilitating the verification of financial balances, authorizing transactions, transferring funds to and from transactors' accounts, notifying banks (or credit card issuers) of the individual transactions, and providing daily summaries. Since these transaction processing activities are integral to the production of finance and insurance services, establishments that principally provide a financial transaction processing service are classified to this sector, rather than to the data processing industry in the Information sector.

Funds, trusts, and other financial vehicles (legal entities that hold portfolios of assets on behalf of others) are the fifth subsector of the Finance and Insurance sector. These

entities earn interest, dividends, and other property income, but have little or no employment and no revenue from the sale of services. Separate establishments and employees devoted to the management of funds are classified in Industry Group 5239, Other Financial Investment Activities.

Among depository institutions and insurance carriers, many locations with activities which might in other industries be considered as support or auxiliary activities (such as headquarters operations), are included in this report as operating locations.

GENERAL

A list of reports that provide statistics on sector 52 follows.

Geographic area report. There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

Sources of revenue report. This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

Establishment and firm size (including legal form of organization) report. This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

Miscellaneous subjects report. This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

- 1. The United States as a whole.
- 2. States and the District of Columbia.

- 3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
- 4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

COMPARABILITY OF THE 1992 AND 1997 CENSUSES

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

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.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

The Census Bureau's County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments of companies with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

						Paid	Percent o	of revenue-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From adminis- trative records ¹	Estimated ²
	ARKANSAS							
52	Finance & insurance	3 478	N	1 000 773	240 723	32 597	3.1	4.2
521	Monetary authorities—central bank	1	87 950	3 769	883	128	_	_
5211	Monetary authorities—central bank Monetary authorities—central bank Monetary authorities—central bank	1	87 950	3 769	883	128	-	_
52111		1	87 950	3 769	883	128	-	_
521110		1	87 950	3 769	883	128	-	_
522	Credit intermediation & related activities	1 517	4 002 926	510 408	119 338	19 323	1.0	5.0
5221 52211 522110 5221101 5221102	Depository credit intermediation Commercial banking Commercial banking National commercial banks (banking) State commercial banks (banking)	1 153 963 963 422 541	2 923 525 2 571 118 2 571 118 1 181 357 1 389 761	418 115 376 198 376 198 175 366 200 832	99 043 89 359 89 359 41 156 48 203	16 346 14 417 14 417 6 703 7 714	.1 .1 .1 -	4.8 4.2 4.2 2.0 6.0
52212	Savings institutions Savings institutions Savings institutions (federally chartered)	106	272 352	30 982	7 085	1 444	_	10.3
522120		106	272 352	30 982	7 085	1 444	_	10.3
5221201		105	D	D	D	g	D	D
52213	Credit unions	84	80 055	10 935	2 599	485	_	6.5
522130		84	80 055	10 935	2 599	485	_	6.5
5221301		80	D	D	D	e	D	D
5222	Nondepository credit intermediation	282	993 272	63 339	14 191	2 075	3.5	5.7
52222		26	193 106	9 529	2 584	259	-	.1
522220		26	193 106	9 529	2 584	259	-	.1
52229	Other nondepository credit intermediation Consumer lending Real estate credit All other nondepository credit intermediation. Pawn shops	255	D	D	D	g	D	D
522291		18	D	D	D	f	D	D
522292		101	73 316	20 252	4 930	681	3.4	19.7
522298		135	D	D	D	f	D	D
5222981		116	29 082	5 636	1 291	345	22.5	4.2
5223	Activities related to credit intermediation Mortgage & nonmortgage loan brokers Mortgage & nonmortgage loan brokers	82	86 129	28 954	6 104	902	2.8	3.5
52231		32	9 324	3 929	814	111	17.0	29.0
522310		32	9 324	3 929	814	111	17.0	29.0
52239	Other activities related to credit intermediation	48	D	D	D	f	D	D
522390		48	D	D	D	f	D	D
523	Securities intermediation & related activities	329	572 567	166 360	41 990	2 758	4.1	5.3
5231	Securities & commodity contracts intermediation & brokerage	195	483 463	151 296	38 396	2 252	3.6	3.0
52311		13	37 904	15 383	4 355	240	.2	.4
523110		13	37 904	15 383	4 355	240	.2	.4
52312	Securities brokerage	176	443 841	135 140	33 918	1 994	3.9	3.2
523120	Securities brokerage	176	443 841	135 140	33 918	1 994	3.9	3.2
5239	Other financial investment activities Miscellaneous intermediation. Miscellaneous intermediation.	134	89 104	15 064	3 594	506	6.6	17.9
52391		45	46 342	2 442	554	108	9.4	1.4
523910		45	46 342	2 442	554	108	9.4	1.4
52392	Portfolio management	40	15 792	5 601	1 010	121	3.7	29.7
523920	Portfolio management	40	15 792	5 601	1 010	121	3.7	29.7
52393	Investment advice Investment advice	24	10 004	1 395	300	91	9.9	3.1
523930		24	10 004	1 395	300	91	9.9	3.1
52399	All other financial investment activities	25	16 966	5 626	1 730	186	_	60.8
523991		20	D	D	D	c	D	D
524	Insurance carriers & related activities	1 623	N	318 954	78 075	10 294	6.3	2.9
5241 52411 524113 524114	Insurance carriers Direct life, health, & medical insurance carriers Direct life insurance carriers Direct health & medical insurance carriers.	286 118 90 28	N Q Q Q	181 900 129 345 61 788 67 557	43 150 30 693 14 620 16 073	5 291 3 968 2 091 1 877	.1 .1 - .2	1.4 1.7 3.4 —
52412	Other direct insurance carriers	168	Q	52 555	12 457	1 323	.2	.3
524126		159	Q	49 248	11 993	1 267	.1	.2
524127		7	Q	D	D	b	D	D
5242	Agencies, brokerages, & other insurance related activities Insurance agencies & brokerages Insurance agencies & brokerages	1 337	413 038	137 054	34 925	5 003	39.0	10.9
52421		1 238	336 958	106 624	27 650	4 028	45.8	11.4
524210		1 238	336 958	106 624	27 650	4 028	45.8	11.4
52429	Other insurance related activities Claims adjusting Third party administration of insurance & pension funds All other insurance related activities	99	76 080	30 430	7 275	975	8.9	8.6
524291		33	17 400	6 259	1 571	233	19.5	13.7
524292		53	46 989	20 024	4 790	609	6.2	8.0
524298		13	11 691	4 147	914	133	3.8	3.1
525	Funds, trusts, & other financial vehicles (part)	8	18 576	1 282	437	94	6.8	-
5259	Other investment pools & funds (part) Real Estate Investment Trusts (REITs) Real Estate Investment Trusts (REITs)	8	18 576	1 282	437	94	6.8	_
52593		8	18 576	1 282	437	94	6.8	_
525930		8	18 576	1 282	437	94	6.8	_

¹Includes revenue information obtained from administrative records of other Federal agencies. ²Includes revenue information which was imputed based on historic data, administrative records data, or on industry averages.

Table 2. Summary Statistics for Metropolitan Areas: 1997

[Includes only establishments of companies with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

	ions, and I wions), see Appendix Ej					Paid	Percent of	of revenue—
NAICS	Geographic area and kind of business					employees for pay period	From	
code	ů .	Establish- ments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	including March 12 (number)	adminis- trative records1	Estimated ²
	FAYETTEVILLE-SPRINGDALE-ROGERS, AR MSA	(1 11)	(* //	(,,,,,,,,	(*))	(1 11)		
52	Finance & insurance	369	N	112 957	26 964	3 340	3.7	8.1
522	Credit intermediation & related activities	165	N	69 525	17 156	2 388	1.6	8.1
5221 52211 522110	Depository credit intermediation Commercial banking Commercial banking	116 92 92	N Q Q	61 392 56 114 56 114	15 216 13 930 13 930	2 044 1 781 1 781	.8 .9 .9	7.5 2.5 2.5
52212 522120	Savings institutions Savings institutions	19 19	Q Q	4 471 4 471	1 113 1 113	230 230	-	41.4 41.4
5222 52229 522292 522298 5222981	Nondepository credit intermediation Other nondepository credit intermediation Real estate credit All other nondepository credit intermediation. Pawn shops.	36 32 12 16 15	23 654 D 11 636 D 5 219	5 646 D 3 736 D 1 042	1 429 D 964 D 253	255 c 154 b 76	11.6 D 12.1 D 20.5	18.6 D 35.8 D 1.7
5223	Activities related to credit intermediation	13	10 045	2 487	511	89	3.9	6.2
523	Securities intermediation & related activities	44	64 624	24 477	5 321	319	.4	13.0
5231 52312 523120	Securities & commodity contracts intermediation & brokerage	29 26 26	59 521 43 745 43 745	22 411 17 013 17 013	4 857 3 565 3 565	281 196 196	.1 .2 .2	11.1 15.1 15.1
5239	Other financial investment activities	15	5 103	2 066	464	38	4.1	34.9
524	Insurance carriers & related activities	160	N	18 955	4 487	633	14.1	4.8
5241 52412 524126	Insurance carriers Other direct insurance carriers Direct property & casualty insurance carriers	30 27 25	N Q Q	6 532 5 053 D	1 510 1 158 D	148 112 c	2.1 .5 D	_ _ D
5242 52421 524210	Agencies, brokerages, & other insurance related activities Insurance agencies & brokerages Insurance agencies & brokerages	130 119 119	37 866 31 533 31 533	12 423 10 145 10 145	2 977 2 455 2 455	485 406 406	33.7 36.8 36.8	12.8 7.2 7.2
52429	Other insurance related activities	11	6 333	2 278	522	79	18.2	40.6
	FORT SMITH, AR-OK MSA							
52	Finance & insurance	309	N	60 852	13 427	2 232	6.1	4.0
522	Credit intermediation & related activities	147	N	40 090	8 800	1 619	.7	3.7
5221 52211 522110	Depository credit intermediation Commercial banking Commercial banking	83 66 66	N Q Q	36 321 29 506 29 506	7 948 6 133 6 133	1 437 1 106 1 106	- - -	2.7 1.7 1.7
52212 522120	Savings institutions Savings institutions	10 10	Q Q	D D	D D	e e	D D	D D
5222 52229 522291 522298 5222981	Nondepository credit intermediation Other nondepository credit intermediation Consumer lending All other nondepository credit intermediation. Pawn shops.	52 50 26 17 16	24 401 D 7 112 D D	3 326 D 1 326 D D	760 D 321 D D	156 c 77 b	8.0 D 6.4 D	15.8 D 1.8 D
5223	Activities related to credit intermediation	12	2 211	443	92	26	6.9	11.5
523	Securities intermediation & related activities	29	29 503	7 193	1 615	124	33.1	13.0
5231 52312 523120	Securities & commodity contracts intermediation & brokerage Securities brokerage Securities brokerage	16 15 15	D 21 503 21 503	D 6 202 6 202	D 1 417 1 417	b 90 90	D 38.6 38.6	D .5 .5
5239	Other financial investment activities	13	D	D	D	b	D	D
524	Insurance carriers & related activities	133	N	13 569	3 012	489	19.0	1.7
5241 52412 524126	Insurance carriers Other direct insurance carriers Direct property & casualty insurance carriers	23 15 15	N Q Q	4 273 2 790 2 790	1 097 703 703	115 71 71	.1 _ _	- - -
5242 52421 524210	Agencies, brokerages, & other insurance related activities Insurance agencies & brokerages Insurance agencies & brokerages	110 103 103	28 687 D D	9 296 D D	1 915 D D	374 e e	47.6 D D	4.3 D D
	JONESBORO, AR MSA							
52	Finance & insurance	116	N	32 324	7 557	1 035	1.9	12.2
522	Credit intermediation & related activities	47	N	20 481	4 813	755	.2	15.5
5221 52211 522110	Depository credit intermediation Commercial banking Commercial banking	31 27 27	N Q Q	D 17 396 17 396	D 4 100 4 100	f 637 637	D - -	D 18.5 18.5
5222 52229	Nondepository credit intermediation	13 12	14 259 D	1 727 D	427 D	54 b	2.5 D	5.8 D
523	Securities intermediation & related activities	11	11 793	4 826	1 065	72	_	9.9
524	Insurance carriers & related activities	58	N	7 017	1 679	208	6.6	4.2
5241	Insurance carriers	16	N	3 981	1 037	100	-	_
5242 52421 524210	Agencies, brokerages, & other insurance related activities Insurance agencies & brokerages Insurance agencies & brokerages	42 41 41	10 739 D D	3 036 D D	642 D D	108 c c	35.8 D D	22.8 D D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments of companies with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

(ions, and I monsy, see Appendix Ej					Paid	Percent of	of revenue-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From adminis- trative records ¹	Estimated ²
	LITTLE ROCK-NORTH LITTLE ROCK, AR MSA		(,,,,,	(,,,,	, , , , , , , , , , , , , , , , , , ,			
52	Finance & insurance	1 055	N	505 511	123 938	14 166	2.2	2.3
521	Monetary authorities—central bank	1	87 950	3 769	883	128	-	_
5211 52111 521110	Monetary authorities—central bank Monetary authorities—central bank Monetary authorities—central bank	1 1 1	87 950 87 950 87 950	3 769 3 769 3 769	883 883 883	128 128 128	-	- - -
522	Credit intermediation & related activities	372	N	165 314	37 095	5 534	1.8	3.3
5221 52211 522110	Depository credit intermediation Commercial banking Commercial banking	243 190 190	N Q Q	98 438 88 377 88 377	23 360 20 990 20 990	3 572 3 058 3 058	-	4.8 4.3 4.3
52212 522120	Savings institutions Savings institutions	22 22	Q	4 771 4 771	1 073 1 073	291 291	-	16.8 16.8
52213 522130	Credit unions	31 31	37 807 37 807	5 290 5 290	1 297 1 297	223 223	_ _	3.1 3.1
5222 52222 522220	Nondepository credit intermediation Sales financing Sales financing	96 15 15	860 921 172 567 172 567	42 921 8 298 8 298	8 658 2 277 2 277	1 277 227 227	3.0 .1 .1	2.2 - -
52229 522292 522298 5222981	Other nondepository credit intermediation Real estate credit All other nondepository credit intermediation. Pawn shops.	80 38 35 29	D D D	D D D	D D D	g e c b	D D D	D D D
5223 52231 522310	Activities related to credit intermediation	33 17 17	67 388 5 953 5 953	23 955 2 483 2 483	5 077 561 561	685 73 73	2.0 21.9 21.9	3.2 34.5 34.5
52239 522390	Other activities related to credit intermediation	16 16	61 435 61 435	21 472 21 472	4 516 4 516	f f	.1 .1	.1 .1
523	Securities intermediation & related activities	113	D	D	D	g	D	D
5231 52312 523120	Securities & commodity contracts intermediation & brokerage	65 57 57	356 894 336 065 336 065	103 563 93 140 93 140	27 430 24 325 24 325	1 571 1 415 1 415	2.5 2.6 2.6	1.2 1.2 1.2
5239 52391 523910	Other financial investment activities Miscellaneous intermediation Miscellaneous intermediation	48 11 11	31 070 31 070	D 1 182 1 182	D 287 287	e 37 37	D 6.3 6.3	D .4 .4
52392 523920	Portfolio management	24 24	8 533 8 533	3 614 3 614	633 633	82 82	4.9 4.9	7.1 7.1
52393 523930	Investment advice Investment advice	10 10	D D	D D	D D	b b	D D	D D
524	Insurance carriers & related activities	563	N	223 340	56 139	6 572	2.5	1.6
5241 52411 524113 524114	Insurance carriers Direct life, health, & medical insurance carriers Direct life insurance carriers Direct health & medical insurance carriers.	146 67 51 16	N Q Q Q	148 020 110 698 D D	35 350 26 188 D D	4 370 3 403 g g	_ D D	.5 .7 D D
52412 524126	Other direct insurance carriers. Direct property & casualty insurance carriers	79 75	Q	37 322 36 636	9 162 9 028	967 941	.1 _	.1 .1
5242 52421 524210	Agencies, brokerages, & other insurance related activities	417 362 362	205 254 150 594 150 594	75 320 52 213 52 213	20 789 15 157 15 157	2 202 1 491 1 491	24.1 30.6 30.6	11.5 13.2 13.2
52429 524291 524292	Other insurance related activities Claims adjusting Third party administration of insurance & pension funds	55 18 30	54 660 D 35 371	23 107 D 16 168	5 632 D 3 953	711 c 464	6.3 D 2.3	6.9 D 3.3
525	Funds, trusts, & other financial vehicles (part)	6	D	D	D	b	D	D
	MEMPHIS, TN-AR-MS MSA							
52	Finance & insurance	1 758	N	948 915	230 268	21 764	1.8	3.4
521	Monetary authorities—central bank	1	89 443	3 833	919	136	-	_
5211 52111 521110	Monetary authorities—central bank Monetary authorities—central bank Monetary authorities—central bank	1 1 1	89 443 89 443 89 443	3 833 3 833 3 833	919 919 919	136 136 136	- - -	_ _ _

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments of companies with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

(CMSAs, I	/śAs, and PMSAs), see Appendix E]					Paid	Percent of	of revenue —
NAICS code	Geographic area and kind of business	Establish- ments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	employees for pay period including March 12 (number)	From adminis- trative records ¹	Estimated ²
	MEMPHIS, TN-AR-MS MSA-Con.							
52	Finance & insurance—Con.							
522	Credit intermediation & related activities	833	N	397 370	107 599	12 030	.6	4.9
5221 52211 522110	Depository credit intermediation Commercial banking Commercial banking	436 327 327	N Q Q	290 455 262 589 262 589	80 584 72 722 72 722	8 549 7 318 7 318	- - -	2.0 1.1 1.1
52212 522120	Savings institutions Savings institutions	13 13	Q Q	10 137 10 137	3 456 3 456	411 411	_	35.2 35.2
52213 522130	Credit unions	96 96	93 543 93 543	17 729 17 729	4 406 4 406	820 820	.5 .5	2.5 2.5
5222 52222 522220	Nondepository credit intermediation	320 44 44	D 211 046 211 046	D 15 068 15 068	D 3 948 3 948	h 325 325	D .2 .2	D 14.1 14.1
52229 522291 522292 522298 5222981	Other nondepository credit intermediation Consumer lending Real estate credit All other nondepository credit intermediation Pawn shops	273 88 112 73 61	D 60 664 142 060 D D	D 10 166 43 985 D D	D 2 465 11 560 D D	362 1 442 e c	D 2.8 5.6 D D	D 20.8 33.6 D D
5223 52231 522310	Activities related to credit intermediation Mortgage & nonmortgage loan brokers Mortgage & nonmortgage loan brokers	77 20 20	D D D	D D D	D D D	f c c	D D D	D D D
52239 522390	Other activities related to credit intermediation	52 52	D D	D D	D D	e e	D D	D D
523	Securities intermediation & related activities	192	D	D	D	g	D	D
5231 52311 523110	Securities & commodity contracts intermediation & brokerage	92 13 13	525 818 62 221 62 221	200 976 26 594 26 594	50 110 7 194 7 194	1 987 282 282	.9 6.3 6.3	4.2 .4 .4
52312 523120	Securities brokerage Securities brokerage	61 61	437 612 437 612	166 373 166 373	41 461 41 461	1 633 1 633	.2 .2	4.9 4.9
52314 523140	Commodity contracts brokerage Commodity contracts brokerage	17 17	D D	D D	D D	b b	D D	D D
5239 52391 523910	Other financial investment activities Miscellaneous intermediation. Miscellaneous intermediation.	100 21 21	D 21 588 21 588	D 5 791 5 791	D 397 397	e 50 50	D 32.3 32.3	D 10.7 10.7
52392 523920	Portfolio management	41 41	131 384 131 384	82 799 82 799	11 198 11 198	212 212	.5 .5	7.4 7.4
52393 523930	Investment advice Investment advice	31 31	D D	D D	D D	c c	D D	D D
524	Insurance carriers & related activities	727	N	250 230	58 262	7 140	3.2	1.4
5241 52411 524113 524114	Insurance carriers Direct life, health, & medical insurance carriers Direct life insurance carriers Direct health & medical insurance carriers.	202 88 70 18	N Q Q Q	132 510 82 714 50 466 32 248	31 739 20 408 13 601 6 807	3 872 2 499 1 656 843	- - .1	.1 - - .2
52412 524126	Other direct insurance carriers Direct property & casualty insurance carriers	111 104	QQ	D D	D D	g g	D D	D D
5242 52421 524210	Agencies, brokerages, & other insurance related activities Insurance agencies & brokerages Insurance agencies & brokerages	525 466 466	396 994 267 305 267 305	117 720 76 718 76 718	26 523 17 702 17 702	3 268 2 184 2 184	19.1 26.9 26.9	7.7 7.4 7.4
52429 524291 524292 524298	Other insurance related activities Claims adjusting Third party administration of insurance & pension funds All other insurance related activities	59 19 27 13	129 689 14 088 106 090 9 511	41 002 3 675 33 584 3 743	8 821 967 6 996 858	1 084 116 837 131	3.1 9.2 2.1 4.6	8.4 14.6 7.3 10.7
525	Funds, trusts, & other financial vehicles (part)	5	D	D	D	b	D	D
	PINE BLUFF, AR MSA							
52	Finance & insurance	108	N	24 076	5 866	851	3.5	2.9
522	Credit intermediation & related activities	47	N	17 478	4 113	647	.3	.2
5221 52211 522110	Depository credit intermediation Commercial banking Commercial banking	33 26 26	N Q Q	16 676 15 646 15 646	3 935 3 692 3 692	610 565 565	- - -	_ _ _
523	Securities intermediation & related activities	9	3 006	1 227	390	32	1.6	40.3
524	Insurance carriers & related activities	52	N	5 371	1 363	172	15.8	8.0
5241	Insurance carriers	10	N	1 490	386	36	-	7.5
5242 52421 524210	Agencies, brokerages, & other insurance related activities	42 40 40	10 201 D D	3 881 DDDD	977 D D	136 c c	36.9 D D	8.6 D D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments of companies with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

	ions, and three to, see Appendix Ej					Paid employees	Percent o	f revenue-
NAICS code	Geographic area and kind of business	Establish- ments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	for pay period including March 12 (number)	From adminis- trative records ¹	Estimated ²
	TEXARKANA, TX-TEXARKANA, AR MSA							
52	Finance & insurance	157	N	41 006	9 289	1 346	3.1	7.6
522	Credit intermediation & related activities	69	N	24 120	5 355	902	-	10.5
5221 52211 522110	Depository credit intermediation	45 28 28	N Q Q	22 627 17 123 17 123	4 982 3 748 3 748	816 617 617	- - -	10.7 8.8 8.8
52213 522130	Credit unions	15 15	D D	D D	D D	C C	D D	D D
5222 52229 522291	Nondepository credit intermediation	23 22 14	D D 5 955	D D 1 131	D D 290	b b 58	D D -	D D 1.7
523	Securities intermediation & related activities	12	6 037	2 523	634	32	-	19.9
524	Insurance carriers & related activities	76	N	14 363	3 300	412	9.1	1.1
5241 5242	Insurance carriers Agencies brokerages & other insurance related activities	17 59	N 20 655	6 072 8 291	1 421 1 879	151 261	35.5	4.4
52421 524210	Agencies, brokerages, & other insurance related activities Insurance agencies & brokerages Insurance agencies & brokerages	53 53	20 633 D D	D D	D D	C C	D D	D D
	AREA OUTSIDE ARKANSAS METROPOLITAN AREAS							
52	Finance & insurance	1 497	N	255 351	60 621	10 634	4.5	6.1
522	Credit intermediation & related activities	732	N	190 044	45 576	8 120	.3	5.0
5221 52211 522110	Depository credit intermediation Commercial banking Commercial banking	623 543 543	N Q Q	178 762 D D	42 355 D D	7 691 i i	D D	3.2 D D
52212 522120	Savings institutions Savings institutions	51 51	Q	13 236 13 236	2 798 2 798	541 541	_ _	- -
52213 522130	Credit unions	29 29	D D	D D	D D	C C	D D	D D
5222 52229 522292 522298 5222981	Nondepository credit intermediation Other nondepository credit intermediation Real estate credit All other nondepository credit intermediation. Pawn shops	95 91 31 56 47	D D D D	D D D D	D D D	e e b c	D D D D	D D D D
5223 52239 522390	Activities related to credit intermediation	14 11 11	D 4 006 4 006	D 1 140 1 140	D 239 239	b 64 64	D 13.4 13.4	D - -
523	Securities intermediation & related activities	121	D	D	D	е	D	D
5231 52312 523120	Securities & commodity contracts intermediation & brokerage	69 64 64	D D D	D D D	D D D	c c c	D D D	D D D
5239 52391 523910	Other financial investment activities Miscellaneous intermediation Miscellaneous intermediation	52 26 26	D 11 663 11 663	D 888 888	D 197 197	c 56 56	D 7.9 7.9	D 3.2 3.2
52399 523991	All other financial investment activities	13 12	D D	D D	D D	b b	D D	D D
524	Insurance carriers & related activities	642	N	D	D	g	D	D
5241 52411 524113	Insurance carriers Direct life, health, & medical insurance carriers Direct life insurance carriers	56 24 18	N Q Q	D 11 116 D	D 2 495 D	e 364 e	D - D	D 14.3 D
52412 524126	Other direct insurance carriers	32 30	QQ	D D	D D	c c	D D	D D
5242 52421 524210	Agencies, brokerages, & other insurance related activities Insurance agencies & brokerages Insurance agencies & brokerages	586 563 563	D 110 832 110 832	D 30 472 30 472	D 7 040 7 040	g 1 578 1 578	D 65.3 65.3	D 10.6 10.6
52429 524292	Other insurance related activities Third party administration of insurance & pension funds	23 13	D D	D D	D D	b b	D D	D D
525	Funds, trusts, & other financial vehicles (part)	2	D	D	D	а	D	D

¹Includes revenue information obtained from administrative records of other Federal agencies. ²Includes revenue information which was imputed based on historic data, administrative records data, or on industry averages.

Appendix A. Explanation of Terms

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. Payroll does not include commissions paid to independent (nonemployee) agents, such as insurance agents. 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, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

FIRST QUARTER PAYROLL (\$1,000)

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

NUMBER OF EMPLOYEES

Paid employees consist of the full-time and part-time employees who were on the payroll during the pay period including March 12, 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. Excluded are independent (nonemployee) agents. The definition of paid employees is the same as that used on IRS form 941.

NUMBER OF ESTABLISHMENTS

An establishment is generally a single physical location at which business is conducted. It is not necessarily identical with 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. The count of establishments represents those in business at any time during 1997.

When two or more activities 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. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishment reports for each of the different activities were obtained in the census.

REVENUE

Includes revenue from all business activities whether or not payment was received in the census year, including commissions and fees from all sources, rents, net investment income, interest, dividends, royalties, and net insurance premiums earned. Revenue from leasing property marketed under operating leases is included, as well as interest earned from property marketed under capital, finance, or full payout leases. Revenue also includes the total value of service contracts and amounts received for work subcontracted to others.

Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

FINANCE AND INSURANCE APPENDIX A A-1

Appendix B. NAICS Codes, Titles, and Descriptions

52 FINANCE AND INSURANCE

The Finance and Insurance sector comprises establishments primarily engaged in financial transactions (transactions involving the creation, liquidation, or change in ownership of financial assets) and/or in facilitating financial transactions. Three principal types of activities are identified:

Raising funds by taking deposits and/or issuing securities and, in the process, incurring liabilities. Establishments engaged in this activity use raised funds to acquire financial assets by making loans and/or purchasing securities. Putting themselves at risk, they channel funds from lenders to borrowers and transform or repackage the funds with respect to maturity, scale and risk. This activity is known as financial intermediation.

Pooling of risk by underwriting insurance and annuities. Establishments engaged in this activity collect fees, insurance premiums, or annuity considerations; build up reserves; invest those reserves; and make contractual payments. Fees are based on the expected incidence of the insured risk and the expected return on investment.

Providing specialized services facilitating or supporting financial intermediation, insurance, and employee benefit programs.

In addition, monetary authorities charged with monetary control are included in this sector.

The subsectors, industry groups, and industries within the NAICS Finance and Insurance sector are defined on the basis of their unique production processes. As with all industries, the production processes are distinguished by their use of specialized human resources and specialized physical capital. In addition, the way in which these establishments acquire and allocate financial capital, their source of funds, and the use of those funds provides a third basis for distinguishing characteristics of the production process. For instance, the production process in raising funds through deposit-taking is different from the process of raising funds in bond or money markets. The process of making loans to individuals also requires different production processes than does the creation of investment pools or the underwriting of securities.

Most of the Finance and Insurance subsectors contain one or more industry groups of (1) intermediaries with similar patterns of raising and using funds and (2) establishments engaged in activities that facilitate, or are otherwise related to, that type of financial or insurance intermediation.

Industries within this sector are defined in terms of activities for which a production process can be specified, and many of these activities are not exclusive to a particular type of financial institution. To deal with the varied activities taking place within existing financial institutions, the approach is to split these institutions into components performing specialized services. This requires defining the units engaged in providing those services and developing procedures that allow for their delineation. These units are the equivalents for finance and insurance of the establishments defined for other industries.

The output of many financial services, as well as the inputs and the processes by which they are combined, cannot be observed at a single location and can only be defined at a higher level of the organizational structure of the enterprise. Additionally, a number of independent activities that represent separate and distinct production processes may take place at a single location belonging to a multilocation financial firm. Activities are more likely to be homogeneous with respect to production characteristics than are locations, at least in financial services. The classification defines activities broadly enough that it can be used both by those classifying by location and by those employing a more top-down approach to the delineation of the establishment.

Establishments engaged in activities that facilitate, or are otherwise related to, the various types of intermediation have been included in individual subsectors, rather than in a separate subsector dedicated to services alone because these services are performed by intermediaries as well as by specialist establishments and the extent to which the activity of the intermediaries can be separately identified is not clear.

The Finance and Insurance sector has been defined to encompass establishments primarily engaged in financial transactions; that is, transactions involving the creation, liquidation, or change in ownership of financial assets or in facilitating financial transactions. Financial industries are extensive users of electronic means for facilitating the verification of financial balances, authorizing transactions, transferring funds to and from transactors' accounts, notifying banks (or credit card issuers) of the individual transactions, and providing daily summaries. Since these transaction processing activities are integral to the production of finance and insurance services, establishments that principally provide a financial transaction processing service are classified to this sector, rather than to the data processing industry in the Information sector.

FINANCE AND INSURANCE APPENDIX B B-1

Legal entities that hold portfolios of assets on behalf of others are significant and data on them are required for a variety of purposes. Thus for NAICS, these funds, trusts, and other financial vehicles are the fifth subsector of the Finance and Insurance sector. These entities earn interest, dividends, and other property income, but have little or no employment and no revenue from the sale of services. Separate establishments and employees devoted to the management of funds are classified in Industry Group 5239, Other Financial Investment Activities.

521 Monetary Authorities-Central Bank

The Monetary Authorities-Central Bank subsector groups establishments that engage in performing central banking functions, such as issuing currency, managing the Nation's money supply and international reserves, holding deposits that represent the reserves of other banks and other central banks, and acting as fiscal agent for the central government.

5211 Monetary Authorities-Central Bank

This NAICS industry group includes establishments classified in the following NAICS industry(ies): 52111, Monetary Authorities-Central Bank

52111 Monetary Authorities-Central Bank

This industry comprises establishments primarily engaged in performing central banking functions, such as issuing currency, managing the Nation's money supply and international reserves, holding deposits that represent the reserves of other banks and other central banks, and acting as fiscal agent for the central government.

521110 Monetary Authorities-Central Bank

This industry comprises establishments primarily engaged in performing central banking functions, such as issuing currency, managing the Nation's money supply and international reserves, holding deposits that represent the reserves of other banks and other central banks, and acting as fiscal agent for the central government. The data published with NAICS code 521110 include these parts of the following SIC industries:

6011 Monetary authorities - central bank

522 Credit Intermediation and Related Activities

Industries in the Credit Intermediation and Related Activities subsector group establishments that (1) lend funds raised from depositors; (2) lend funds raised from credit market borrowing; or (3) facilitate the lending of funds or issuance of credit by engaging in such activities as mortgage and loan brokerage, clearinghouse and reserve services, and check cashing services.

5221 Depository Credit Intermediation

This industry group comprises establishments primarily engaged in accepting deposits (or share deposits) and in lending funds from these deposits. Within this group, industries are defined on the basis of differences in the types of deposit liabilities assumed and in the nature of the credit extended.

52211 Commercial Banking

This industry comprises establishments primarily engaged in accepting demand and other deposits and making commercial, industrial, and consumer loans. Commercial banks and branches of foreign banks are included in this industry.

522110 Commercial Banking

This industry comprises establishments primarily engaged in accepting demand and other deposits and making commercial, industrial, and consumer loans. Commercial banks and branches of foreign banks are included in this industry.

The data published with NAICS code 522110 include these parts of the following SIC industries:

6021 (pt) National commercial banks (banking)

6022 (pt) State commercial banks (banking)

6029 Other commercial banks

6081 (pt) Branches of foreign banks

6099 (pt) Representative offices of foreign banks

5221101 National Commercial Banks (Banking)

Establishments primarily engaged in accepting deposits and granting withdrawals; making commercial, institutional, and consumer loans; and providing other customer financial transactions. These depository institutions are chartered by the Federal Government.

5221102 State Commercial Banks (Banking)

Establishments primarily engaged in accepting deposits and granting withdrawals, making commercial, institutional, and consumer loans; and providing customer financial transactions. These depository institutions are chartered by one of the states, the District of Columbia, or territories.

5221103 Other Commercial Banks

Establishments primarily engaged in accepting deposits and granting withdrawals, and providing other customer financial transactions. These depository institutions are not chartered by the Federal Government, any of the states, the District of Columbia or territories.

5221104 Branches of Foreign Banks

Establishments of foreign banks operating as branches that specialize in commercial loans. They typically fund themselves via large denomination interbank deposits, rather than through smaller denomination retail deposits.

5221109 Representative Offices of Foreign Banks

Establishments primarily engaged in representing foreign banks. These establishments generally have no revenue.

52212 Savings Institutions

This industry comprises establishments primarily engaged in accepting time deposits, making mortgage and real estate loans, and investing in high-grade securities. Savings and loan associations and savings banks are included in this industry.

522120 Savings Institutions

This industry comprises establishments primarily engaged in accepting time deposits, making mortgage and real estate loans, and investing in high-grade securities. Savings and loan associations and savings banks are included in this industry.

The data published with NAICS code 522120 include these parts of the following SIC Industries:

6035 Savings institutions (federally chartered)

6036 Savings institutions (not federally chartered)

6141 Remedial loan societies and mutual benefit associations (deposit)

5221201 Savings Institutions, Federally Chartered

Establishments, operating under Federal charter, primarily engaged in accepting time deposits, making mortgage and real estate loans, and investing in high grade securities.

5221203 Savings Institutions, Not Federally Chartered

Establishments, not operating under Federal charter, primarily engaged in accepting time deposits, making mortgage and real estate loans, and investing in high grade securities.

5221209 Remedial Loan Societies and Mutual Benefit Associations (Depository)

Establishments (other than credit unions, savings and loan associations and savings banks) primarily engaged in accepting deposits, granting withdrawals, and serving the savings and credit needs of its members.

52213 Credit Unions

This industry comprises establishments primarily engaged in accepting members' share deposits in cooperatives that are organized to offer consumer loans to their members.

522130 Credit Unions

This industry comprises establishments primarily engaged in accepting members' share deposits in cooperatives that are organized to offer consumer loans to their members.

The data published with NAICS code 522130 include these parts of the following SIC industries:

6061 Credit unions (federally chartered)

6062 Credit unions (not federally chartered)

5221301 Credit Unions, Federally Chartered

Establishments chartered by the Federal Government as "cooperatives", primarily engaged in selling shares, granting withdrawals, making loans, and providing other financial transactions for their members.

5221309 Credit Unions, Not Federally Chartered

Establishments chartered by other than the Federal Government as "cooperatives", primarily engaged in selling shares, granting withdrawals, making loans, and providing other financial transactions for their members.

52219 Other Depository Credit Intermediation

This industry comprises establishments primarily engaged in accepting deposits and lending funds (except commercial banking, savings institutions, and credit unions). Establishments known as industrial banks or Morris Plans and primarily engaged in accepting deposits, and private banks (i.e., unincorporated banks) are included in this industry.

522190 Other Depository Credit Intermediation

This industry comprises establishments primarily engaged in accepting deposits and lending funds (except commercial banking, savings institutions, and credit unions). Establishments known as industrial banks or Morris Plans and primarily engaged in accepting deposits, and private banks (i.e., unincorporated banks) are included in this industry.

The data published with NAICS code 522190 include these parts of the following SIC industries:

6022 (pt) Other depository credit intermediation

5222 Nondepository Credit Intermediation

This industry group comprises establishments, both public (government-sponsored enterprises) and private, primarily engaged in extending credit or lending funds

raised by credit market borrowing, such as issuing commercial paper or other debt instruments or by borrowing from other financial intermediaries. Within this group, industries are defined on the basis of the type of credit being extended.

52221 Credit Card Issuing

This industry comprises establishments primarily engaged in providing credit by issuing credit cards. Credit card issuance provides the funds required to purchase goods and services in return for payment of the full balance or payments on an installment basis. Credit card banks are included in this industry.

522210 Credit Card Issuing

This industry comprises establishments primarily engaged in providing credit by issuing credit cards. Credit card issuance provides the funds required to purchase goods and services in return for payment of the full balance or payments on an installment basis. Credit card banks are included in this industry.

The data published with NAICS code 522210 include these parts of the following SIC industries:

- 6021 (pt) National commercial banks (credit card issuing)
- 6022 (pt) State commercial banks (credit card issuing)
- 6141 (pt) Credit card issuing by personal credit institutions
- 6153 (pt) Other short-term business credit institutions

5222101 National Commercial Banks (Credit Card Issuing)

Establishments of banks chartered by the Federal Government, primarily engaged in issuing credit cards or charge cards to consumers and businesses for purchasing goods and services on an installment basis.

5222102 State Commercial Banks (Credit Card Issuing)

Establishments of banks chartered by one of the states, the District of Columbia, or territories, primarily engaged in issuing credit cards or charge cards to consumers and businesses for purchasing goods and services on an installment basis.

5222103 Credit Card Issuing by Personal Credit Institutions

Establishments of personal credit institutions (other than banks) primarily engaged in issuing credit cards or charge cards to individuals or consumers for purchasing goods and services on an installment basis.

5222109 Credit Card Issuing by Business Credit Institutions. Not Elsewhere Classified

Establishments of short-term business credit institutions, not elsewhere classified, primarily engaged in providing credit (including credit cards) to businesses and other organizations for relatively short periods.

52222 Sales Financing

This industry comprises establishments primarily engaged in sales financing or sales financing in combination with leasing. Sales financing establishments are primarily engaged in lending money for the purpose of providing collaterized goods through a contractual installment sales agreement, either directly from or through arrangements with dealers.

522220 Sales Financing

This industry comprises establishments primarily engaged in sales financing or sales financing in combination with leasing. Sales financing establishments are primarily engaged in lending money for the purpose of providing collaterized goods through a contractual installment sales agreement, either directly from or through arrangements with dealers.

The data published with NAICS code 522220 include these parts of the following SIC industries:

- 6141 (pt) Automotive sales finance companies
- 6141 (pt) Sales finance companies (except automotive)
- 6153 (pt) Commercial finance companies
- 6159 (pt) Financing leases

5222201 Automotive Sales Finance Companies

Establishments primarily engaged in lending money to individuals for automotive purchases, including trucks, either directly to individuals or through sales financing arrangements with dealers.

5222202 Sales Finance Companies, Except Automotive

Establishments primarily engaged in lending money to individuals for the retail purchase of consumer goods (other than automotive), either directly to individuals or through sales financing arrangements with dealers.

5222203 Commercial Finance Companies

Establishments primarily engaged in granting shortterm credit to business or commercial enterprises (other than in exchange for credit-related assets).

5222209 Financing Leases

Establishments primarily engaged in providing financing for equipment or other assets to customers through a lease agreement, where the lessee acquires substantially

all the benefits of its use, and takes all the risks associated with its ownership. The lessee is responsible for maintenance and taxes, and may have the option to take title to the leased equipment at the end of the lease.

52229 Other Nondepository Credit Intermediation

This industry comprises establishments primarily engaged in making cash loans or extending credit through credit instruments (except credit cards and sales finance agreements).

522291 Consumer Lending

This U.S. industry comprises establishments primarily engaged in making unsecured cash loans to consumers.

The data published with NAICS code 522291 include these parts of the following SIC industries:

- 6141 (pt) Consumer & personal finance companies
- 6141 (pt) Other personal credit institutions

5222911 Consumer and Personal Finance Companies

Establishments primarily engaged in providing unsecured cash loans to individuals or consumers for non-specified purposes, including student loans.

5222919 Other Personal Credit Institutions

Establishments of nondepository credit institutions, not elsewhere classified, primarily engaged in providing credit to individuals and issuing personal loans.

522292 Real Estate Credit

This U.S. industry comprises establishments primarily engaged in lending funds with real estate as collateral.

The data published with NAICS code 522292 include these parts of the following SIC industries:

- 6111 (pt) Federally-sponsored credit agencies, primarily real estate
- 6159 (pt) Farm mortgage companies
- 6162 (pt) Mortgage bankers & loan correspondents

5222921 Federal and Federally-Sponsored Credit Agencies, Primarily Real Estate Credit

Establishments of Federal and Federally-sponsored credit agencies primarily engaged in making real estate loans. Federally-sponsored credit agencies are established under authority of Federal legislation, but are not regarded as part of the government. They are often owned by their members or borrowers. Establishments of Federal credit agencies are out of scope of the census.

5222922 Farm Mortgage Companies

Establishments primarily engaged in making long-term farm real estate loans (except Federal and Federally-sponsored credit agencies).

5222929 Mortgage Bankers and Loan Correspondents

Establishments primarily engaged in originating (making) and selling mortgage and other real estate loans (except farm) to permanent investors, and servicing these loans.

522293 International Trade Financing

This U.S. industry comprises establishments primarily engaged in providing one or more of the following: (1) working capital funds to U.S. exporters; (2) lending funds to foreign buyers of U.S. goods; and (3) lending funds to domestic buyers of imported goods.

The data published with NAICS code 522293 include these parts of the following SIC industries:

- 6081 (pt) Agencies of foreign banks, primarily trade finance
- 6082 (pt) Agreement & Edge Act Corporations, primarily trade finance
- 6111 (pt) Federally-sponsored credit agencies, primarily trade finance
- 6159 (pt) International trade credit

5222931 Agencies of Foreign Banks Primarily Engaged in Trade Finance

Establishments primarily operating as agencies of foreign banks that specialize in trade (import and/or export) finance. They typically fund themselves via large denomination interbank deposits, rather than through smaller denomination retail deposits.

5222932 Agreement and Edge Act Corporations Primarily Engaged in Trade Finance

Establishment of Agreement and Edge Act corporations, operating under Federal or state charter, primarily engaged in financing foreign trade. Also included in this industry are domestically-owned Federal or state-chartered institutions that only operate outside the United States.

5222933 Federal and Federally-Sponsored Credit Agencies, Primarily Trade Finance

Establishments of Federal and Federally-sponsored credit agencies primarily engaged in facilitating the financing of exports and imports and the exchange of commodities between the U.S. and any foreign country. These establishments may also guarantee or insure exports and imports. Federally-sponsored credit agencies are established under authority of Federal legislation, but are not

regarded as part of the government. They are often owned by their members or borrowers. Establishments of Federal credit agencies are out of scope of the census.

5222939 International Trade Credit

Establishments primarily engaged in providing financing for foreign buyers of U.S. goods (exports) or assistance in financing imports.

522294 Secondary Market Financing

This U.S. industry comprises establishments primarily engaged in buying, pooling, and repackaging loans for sale to others on the secondary market.

The data published with NAICS code 522294 include these parts of the following SIC industries:

6111 (pt) Federally-sponsored credit agencies, primarily secondary market

6159 (pt) Secondary market financing

5222941 Federal and Federally-Sponsored Credit Agencies, Primarily Secondary Market

Establishments of Federal and Federally-sponsored credit agencies primarily engaged in buying, selling, pooling, or repackaging loans for sale to others on the secondary market. Federally-sponsored credit agencies are established under authority of Federal legislation, but are not regarded as part of the government. They are often owned by their members or borrowers. Establishments of Federal credit agencies are out of scope of the census.

5222949 Secondary Market Financing (Private)

Private establishments primarily engaged in buying, selling, pooling, or repackaging loans for sale to others on the secondary market.

522298 All Other Nondepository Credit Intermediation

This U.S. industry comprises establishments primarily engaged in providing nondepository credit (except credit card issuing, sales financing, consumer lending, real estate credit, international trade financing, and secondary market financing). Examples of types of lending in this industry are: short-term inventory credit, agricultural lending (except real estate and sales financing) and consumer cash lending secured by personal property.

The data published with NAICS code 522298 include these parts of the following SIC industries:

5932 (pt) Pawn shops

6081 (pt) Agencies of foreign banks, primarily commercial finance

6111 (pt) Other federally-sponsored credit agencies

6153 (pt) Factors

6159 (pt) Agricultural credit (except federallysponsored)

6159 (pt) Other miscellaneous business credit institutions

5222981 Pawnshops

Establishments primarily engaged in lending money at interest in exchanged for personal property left as security and selling the merchandise if the property is not reclaimed.

5222982 Agencies of Foreign Banks Primarily Engaged in Commercial Finance

Establishments primarily operating as agencies of foreign banks that specialize in domestic commercial finance. They typically fund themselves via large denomination interbank deposits, rather than through smaller denomination retail deposits.

5222983 Other Federal and Federally-Sponsored Credit Agencies

Establishments of Federal and Federally-sponsored credit agencies primarily engaged in guaranteeing, insuring, and making loans, (except real estate credit, trade finance, or the secondary market). Federally-sponsored credit agencies are established under authority of Federal legislation, but are not regarded as part of the Government. They are often owned by their members or borrowers. Establishments of Federal credit agencies are out of scope of the census.

5222984 Factors

Establishments primarily engaged in providing shortterm capital to businesses in exchange for (or in consideration of) credit-related assets, such as installment notes, commercial paper, accounts receivable, and credit card

5222985 Agricultural Credit (Except Federal and Federally-Sponsored)

Establishments (except Federal and Federally-sponsored credit agencies) primarily engaged in providing nondepository agricultural (nonmortgage) credit and loans.

5222989 Other Miscellaneous Business Credit Institutions

Establishments primarily engaged in providing credit or capital to businesses and other organizations for intermediate and long-term periods (more than 1 year).

5223 Activities Related to Credit Intermediation

This industry group comprises establishments primarily engaged in facilitating credit intermediation by performing activities, such as arranging loans by bringing borrowers and lenders together and clearing checks and credit card transactions.

52231 Mortgage and Nonmortgage Loan Brokers

This industry comprises establishments primarily engaged in arranging loans by bringing borrowers and lenders together on a commission or fee basis.

522310 Mortgage and Nonmortgage Loan Brokers

This industry comprises establishments primarily engaged in arranging loans by bringing borrowers and lenders together on a commission or fee basis.

The data published with NAICS code 522310 include these parts of the following SIC industries:

6163 Mortgage & nonmortgage loan brokers

52232 Financial Transactions Processing, Reserve, and Clearinghouse Activities

This industry comprises establishments primarily engaged in providing one or more of the following: (1) financial transaction processing (except central banks); (2) reserve and liquidity services (except central banks); and (3) check or other financial instrument clearinghouse services (except central banks).

522320 Financial Transactions Processing, Reserve, and Clearinghouse Activities

This industry comprises establishments primarily engaged in providing one or more of the following: (1) financial transaction processing (except central banks); (2) reserve and liquidity services (except central banks); and (3) check or other financial instrument clearinghouse services (except central banks).

The data published with NAICS code 522320 include these parts of the following SIC industries:

- 6019 (pt) Other central reserve depository institutions
- 6099 (pt) Electr funds trans & automated clearinghouses for banks & checks
- 6153 (pt) Credit card service by business credit institutions
- 7389 (pt) Credit card processing

5223201 Other Central Reserve Depository Institutions

Establishments primarily engaged in providing reserve and overnight advance services to their members, such as savings banks, savings and loan associations, or credit unions. These central reserve depository institutions generally do not receive deposits from, or make advances to, other enterprises or individuals.

5223202 Electronic Funds Transfer and Automated Clearinghouse for Banks and Checks

Establishments primarily engaged in providing electronic funds transfer, or check or other financial instrument clearing house services.

5223203 Credit Card Service by Business Credit Institutions

Establishments of credit institutions primarily engaged in servicing credit cards.

5223209 Credit Card Processing

Establishments primarily engaged in providing credit card transaction processing services (except credit card issuing institutions).

52239 Other Activities Related to Credit Intermediation

This industry comprises establishments primarily engaged in facilitating credit intermediation (except mortgage and loan brokerage; and financial transactions processing, reserve, and clearinghouse activities).

522390 Other Activities Related to Credit Intermediation

This industry comprises establishments primarily engaged in facilitating credit intermediation (except mortgage and loan brokerage; and financial transactions processing, reserve, and clearinghouse activities).

The data published with NAICS code 522390 include these parts of the following SIC industries:

6099 (pt) Other activities related to credit intermediation

6162 (pt) Loan servicing

5223901 Other Activities Related to Credit Intermediation

Establishments primarily engaged in cashing checks, issuing traveler's checks or money orders, or performing other functions closely related to depository intermediation. Also included here are establishments that operate windows and kiosks where customers purchase traveler's checks or general purpose stored value cards.

5223909 Loan Servicing

Establishments primarily engaged in servicing loans for banks, credit unions, mortgage companies, and other financial institutions. Loan servicing functions include collection of payments, securing of escrow funds, payment of property taxes and insurance, monitoring delinquencies, and accounting for remitting principal and interest payments to the loan holder.

523 Securities, Commodity Contracts, and Other Financial Investments and Related Activities

Industries in the Securities, Commodity Contracts, and Other Financial Investments and Related Activities subsector group establishments that are primarily engaged in one of the following: (1) underwriting securities issues

and/or making markets for securities and commodities; (2) acting as agents (i.e., brokers) between buyers and sellers of securities and commodities; (3) providing securities and commodity exchange services; and (4) providing other services, such as managing portfolios of assets; providing investment advice; and trust, fiduciary, and custody services.

5231 Securities and Commodity Contracts Intermediation and Brokerage

This industry group comprises establishments primarily engaged in putting capital at risk in the process of underwriting securities issues or in making markets for securities and commodities; and those acting as agents and/or brokers between buyers and sellers of securities and commodities, usually charging a commission.

52311 Investment Banking and Securities Dealing

This industry comprises establishments primarily engaged in underwriting, originating, and/or maintaining markets for issues of securities. Investment bankers act as principals (i.e., investors who buy or sell on their own account) in firm commitment transactions or act as agents in best effort and standby commitments. This industry also includes establishments acting as principals in buying or selling securities generally on a spread basis, such as securities dealers or stock option dealers.

523110 Investment Banking and Securities Dealing

This industry comprises establishments primarily engaged in underwriting, originating, and/or maintaining markets for issues of securities. Investment bankers act as principals (i.e., investors who buy or sell on their own account) in firm commitment transactions or act as agents in best effort and standby commitments. This industry also includes establishments acting as principals in buying or selling securities generally on a spread basis, such as securities dealers or stock option dealers.

The data published with NAICS code 523110 include these parts of the following SIC industries:

6211 (pt) Investment banking & securities dealing

52312 Securities Brokerage.

This industry comprises establishments primarily engaged in acting as agents (i.e., brokers) between buyers and sellers in buying or selling securities on a commission or transaction fee basis.

523120 Securities Brokerage

This industry comprises establishments primarily engaged in acting as agents (i.e., brokers) between buyers and sellers in buying or selling securities on a commission or transaction fee basis.

The data published with NAICS code 523120 include these parts of the following SIC industries:

6211 (pt) Securities brokerage

52313 Commodity Contracts Dealing

This U.S. industry comprises establishments primarily engaged in acting as principals (i.e., investors who buy or sell for their own account) in buying or selling spot or futures commodity contracts or options, such as precious metals, foreign currency, oil, or agricultural products, generally on a spread basis.

523130 Commodity Contracts Dealing

This U.S. industry comprises establishments primarily engaged in acting as principals (i.e., investors who buy or sell for their own account) in buying or selling spot or futures commodity contracts or options, such as precious metals, foreign currency, oil, or agricultural products, generally on a spread basis.

The data published with NAICS code 523130 include these parts of the following SIC industries:

6099 (pt) Foreign currency exchange

6221 (pt) Commodity contracts dealing

6799 (pt) Commodity contract trading company

5231301 Foreign Currency Exchange

Establishments primarily engaged in foreign currency transactions for their own account or for others. Also included here are windows and kiosks, where customers purchase or exchange currencies.

5231302 Commodity Contracts Dealing

Establishments primarily engaged as principals in buying and selling spot or future contracts, such as commodities, foreign currency, or futures options.

5231309 Commodity Contract Trading Companies

Establishments primarily engaged in buying and selling commodity contracts.

52314 Commodity Contracts Brokerage

This industry comprises establishments primarily engaged in acting as agents (i.e., brokers) in buying or selling spot or future commodity contracts or options on a commission or transaction fee basis.

523140 Commodity Contracts Brokerage

This industry comprises establishments primarily engaged in acting as agents (i.e., brokers) in buying or selling spot or future commodity contracts or options on a commission or transaction fee basis.

The data published with NAICS code 523140 include these parts of the following SIC industries:

6221 (pt) Commodity contracts brokerage

5232 Securities and Commodity Exchanges

This NAICS industry group includes establishments classified in the following NAICS industry(ies): 52321, Securities and Commodity Exchange

52321 Securities and Commodity Exchanges

This industry comprises establishments primarily engaged in furnishing physical or electronic marketplaces for the purpose of facilitating the buying and selling of stocks, stock options, bonds, or commodity contracts.

523210 Securities and Commodity Exchanges

This industry comprises establishments primarily engaged in furnishing physical or electronic marketplaces for the purpose of facilitating the buying and selling of stocks, stock options, bonds, or commodity contracts.

The data published with NAICS code 523210 include these parts of the following SIC industries:

6231 Security & commodity exchanges

5239 Other Financial Investment Activities

This industry group comprises establishments primarily engaged in one of the following: (1) acting as principals in buying or selling financial contracts (except investment bankers, securityes dealers, and commodity contracts dealers); (2) acting as agents (i.e., brokers) (except securities brokerages and commodity contracts brokerages) in buying or selling financial contracts; or (3) providing other investment services (except securities and commodity exchanges), such as portfolio management; investment advice; and trust, fiduciary, and custody services.

52391 Miscellaneous Intermediation

This industry comprises establishments primarily engaged in acting as principals (except investment bankers, securities dealers, and commodity contracts dealers) in buying or selling of financial contracts generally on a spread basis. Principals are investors that buy or sell for their own account.

523910 Miscellaneous Intermediation

This industry comprises establishments primarily engaged in acting as principals (except investment bankers, securities dealers, and commodity contracts dealers) in buying or selling of financial contracts generally on a spread basis. Principals are investors that buy or sell for their own account.

The data published with NAICS code 523910 include these parts of the following SIC industries:

6211 (pt) Traders & dealers (except for securities & commodities)

6792 (pt) Oil royalty traders investing on own accounts

6799 (pt) Venture capital companies

6799 (pt) All other investors

5239101 Traders and Dealers, Except for Securities and Commodities

Establishments primarily engaged as principals in buying and selling investment instruments other than securities or commodity contracts.

5239102 Oil Royalty Traders, Investing on Own Account

Establishments primarily engaged in trading, on own account, the rights to a whole or partial interest in the proceeds from the sale of oil or gas, produced from a specific tract.

5239103 Venture Capital Companies

Establishments primarily engaged in providing funds for newly-formed companies and funds for existing companies experiencing a short-term shortage of capital. Funding may be in the form of equity or debt.

5239109 All Other Investors

Establishments primarily engaged in investing, not elsewhere classified.

52392 Portfolio Management

This industry comprises establishments primarily engaged in managing the portfolio assets (i.e., funds) of others on a fee or commission basis. Establishments in this industry have the authority to make investment decisions, and they derive fees based on the size and/or overall performance of the portfolio.

523920 Portfolio Management

This industry comprises establishments primarily engaged in managing the portfolio assets (i.e., funds) of others on a fee or commission basis. Establishments in this industry have the authority to make investment decisions, and they derive fees based on the size and/or overall performance of the portfolio.

The data published with NAICS code 523920 include these parts of the following SIC industries:

6282 (pt) Portfolio management

6733 (pt) Mgt of trust investment portfolios (exc ed relig & charitable)

6799 (pt) Commodity contract pool operators

5239201 Portfolio Management

Establishments primarily engaged in managing the financial asset portfolio of others on a fee or commission basis. Establishments in this industry have the authority to make investment decisions and derive fees based on the size and/or overall performance of the portfolio.

5239202 Managers of Trust Investment Portfolios, Except Educational, Religious, and Charitable Trusts

Establishments primarily engaged in managing private estate and investment portfolios of trusts (except educational, religious and charitable) on behalf of the beneficiaries.

5239209 Commodity Contract Pool Operators

Establishments primarily engaged in a prearranged agreement in which members participate, through a manager, in the purchase of commodities.

52393 Investment Advice

This industry comprises establishments primarily engaged in providing customized investment advice to clients on a fee basis, but do not have the authority to execute trades. Primary activities performed by establishments in this industry are providing financial planning advice and investment counseling to meet the goals and needs of specific clients.

523930 Investment Advice

This industry comprises establishments primarily engaged in providing customized investment advice to clients on a fee basis, but do not have the authority to execute trades. Primary activities performed by establishments in this industry are providing financial planning advice and investment counseling to meet the goals and needs of specific clients.

The data published with NAICS code 523930 include these parts of the following SIC industries:

6282 (pt) Investment Advice

52399 All Other Financial Investment Activities

This industry comprises establishments primarily engaged in acting as agents or brokers (except securities brokerages and commodity contracts brokerages) in buying and selling financial contracts providing financial investment activities (except securities and commodity exchanges, portfolio management, and investment advice).

523991 Trust, Fiduciary, and Custody Activities

This U.S. industry comprises establishments primarily engaged in providing trust, fiduciary, and custody services to others, as instructed, on a fee or contract basis, such as bank trust offices and escrow agencies (except real estate).

The data published with NAICS code 523991 include these parts of the following SIC industries:

6091 Nondeposit trust companies

6099 (pt) Escrow & fiduciary agencies

6289 (pt) Securities custodians & securities transfer agents

6733 (pt) Other trust, fiduciary, & custody activities

5239911 Nondeposit Trust Companies

Establishments of trust companies primarily engaged in providing trust, custody, or other fiduciary services to others on a fee or contract basis, but not regularly accepting deposits. These establishments operate under Federal or state charter.

5239912 Escrow and Fiduciary Agencies

Establishments primarily engaged in providing escrow and fiduciary services to others on a fee or contract basis (except in conjunction with real estate).

5239913 Securities Custodians and Securities Transfer Agents

Establishments primarily engaged in providing custodial and transfer services for security holders, owners, brokers, and dealers.

5239919 Administration of Private Estates, Trustees in Bankruptcy, or Other Trust, Fiduciary, and Custody Activities

Establishments primarily engaged, on behalf of the beneficiaries, in the administration and preservation of property, which constitutes an estate, under the terms of a trust agreement, will, or agency agreement.

523999 Miscellaneous Financial Investment Activities

This U.S. industry comprises establishments primarily engaged in acting as agents and/or brokers (except securities brokerages and commodity contracts brokerages) in buying or selling financial contracts and those providing financial investment services (except securities and commodity exchanges; portfolio management; investment advice; and trust, fiduciary, and custody services) on a fee or commission basis.

The data published with NAICS code 523999 include these parts of the following SIC industries:

6099 (pt) Deposit brokers

6211 (pt) Gas & oil lease & royalty brokers

6289 (pt) Oth services allied with the exchange of securities & commodities

5239991 Deposit Brokers

Establishments primarily engaged in pooling funds from clients of brokerage firms into large denomination deposits (usually \$100,000), called "brokered deposits", in certain FDIC-insured banks.

5239992 Gas and Oil Lease and Royalty Brokers

Establishments primarily engaged in buying and selling oil and gas leases and royalties on a fee or contract basis.

5239999 Other Services Allied With the Exchange of Securities and Commodities

Establishments primarily engaged in providing services, not elsewhere classified, to securities or commodity holders, brokers or dealers.

524 Insurance Carriers and Related Activities

Industries in the Insurance Carriers and Related Activities subsector group establishments that are primarily engaged in one of the following (1) underwriting (assuming the risk, assigning premiums, and so forth) annuities and insurance policies or (2) facilitating such underwriting by selling insurance policies, and by providing other insurance and employee-benefit related services.

5241 Insurance Carriers

This industry group comprises establishments primarily engaged in underwriting (assuming the risk, assigning premiums, and so forth) annuities and insurance policies and investing premiums to build up a portfolio of financial assets to be used against future claims. Direct insurance carriers are establishments that are primarily engaged in initially underwriting and assuming the risk of annuities and insurance policies. Reinsurance carriers are establishments that are primarily engaged in assuming all or part of the risk associated with an existing insurance policy (or set of policies) originally underwritten by another insurance carrier.

Industries are defined in terms of the type of risk being insured against, such as death, loss of employment because of age or disability, and property damage. Contributions and premiums are set on the basis of actuarial calculations of probable payouts based on risk factors from experience tables and expected investment returns on reserves.

52411 Direct Life, Health, and Medical Insurance Carriers

This industry comprises establishments primarily engaged in initially underwriting (i.e., assuming the risk and assigning premiums) annuities and life insurance policies, disability income insurance policies, accidental death and dismemberment insurance policies, and health and medical insurance policies.

524113 Direct Life Insurance Carriers

This U.S. industry comprises establishments primarily engaged in initially underwriting (i.e., assuming the risk and assigning premiums) annuities and life insurance policies, disability income insurance policies, and accidental death and dismemberment insurance policies.

The data published with NAICS code 524113 include these parts of the following SIC industries:

6311 (pt) Offices of direct life insurance carriers 6321 (pt) Offices of direct accident & disability income insurance carriers

5241131 Offices of Direct Life Insurance Carriers

Establishments primarily engaged in initially underwriting and assuming the risk of annuities and life insurance.

5241139 Offices of Direct Accident and Disability Income Insurance Carriers

Establishments primarily engaged in initially underwriting and assuming the risk of accidental death and dismemberment, and disability income insurance.

524114 Direct Health and Medical Insurance Carriers

This U.S. industry comprises establishments primarily engaged in initially underwriting (i.e., assuming the risk and assigning premiums) health and medical insurance policies. Group hospitalization plans and HMO establishments (except those providing health care services) that provide health and medical insurance policies without providing health care services are included in this industry.

The data published with NAICS code 524114 include these parts of the following SIC industries:

6321 (pt) Offices of direct health insurance carriers 6324 (pt) Offices of hospital & medical service plans (direct)

5241141 Offices of Direct Health Insurance Carriers

Establishments primarily engaged in initially underwriting and assuming the risk of health insurance.

5241149 Offices of Hospital and Medical Service Plans (Direct)

Establishments primarily engaged in initially underwriting and assuming the risk of hospital and medical insurance in accordance with prearranged agreements or service plans, but not providing medical services.

52412 Direct Insurance (Except Life, Health, and Medical) Carriers

This industry comprises establishments primarily engaged in initially underwriting (i.e., assuming the risk and assigning premiums) various types of insurance policies (except life, disability income, accidental death and dismemberment, and health and medical insurance policies).

524126 Direct Property and Casualty Insurance Carriers

This U.S. industry comprises establishments primarily engaged in initially underwriting (i.e., assuming the risk and assigning premiums) insurance policies that protect policyholders against losses that may occur as a result of property damage or liability.

The data published with NAICS code 524126 include these parts of the following SIC industries:

- 6331 (pt) Offices of direct fire, marine, & casualty insurance carriers
- 6351 (pt) Offices of direct surety insurance carriers

5241261 Offices of Direct Fire, Marine, and Casualty Insurance Carriers

Establishments primarily engaged in initially underwriting and assuming the risk of fire, marine, and casualty insurance.

5241269 Offices of Direct Surety Insurance Carriers

Establishments primarily engaged in initially underwriting and assuming the risk of financial responsibility and protection insurance.

524127 Direct Title Insurance Carriers

This U.S. industry comprises establishments primarily engaged in initially underwriting (i.e., assuming the risk and assigning premiums) insurance policies to protect the owners of real estate or real estate creditors against loss sustained by reason of any title defect to real property.

The data published with NAICS code 524127 include these parts of the following SIC industries:

6361 (pt) Direct title insurance carriers

524128 Other Direct Insurance (Except Life, Health, and Medical) Carriers

This U.S. industry comprises establishments primarily engaged in initially underwriting (e.g., assuming the risk, assigning premiums) insurance policies (except life, disability income, accidental death and dismemberment, health and medical, property and casualty, and title insurance policies).

The data published with NAICS code 524128 include these parts of the following SIC industries:

6399 (pt) All other direct insurance carriers

52413 Reinsurance Carriers

This industry comprises establishments primarily engaged in assuming all or part of the risk associated with existing insurance policies originally underwritten by other insurance carriers.

524130 Reinsurance Carriers

This industry comprises establishments primarily engaged in assuming all or part of the risk associated with existing insurance policies originally underwritten by other insurance carriers.

The data published with NAICS code 524130 include these parts of the following SIC industries:

- 6311 (pt) Offices of life reinsurance carriers
- 6321 (pt) Offices of accident & health reinsurance carriers
- 6324 (pt) Offices of hospital & medical service plans (reinsurance)
- 6331 (pt) Offices of fire, marine, & casualty reinsurance carriers
- 6351 (pt) Offices of surety reinsurance carriers
- 6361 (pt) Offices of title reinsurance carriers
- 6399 (pt) Offices of other reinsurance carriers

5241301 Offices of Life Reinsurance Carriers

Establishments primarily engaged in assuming all or part of one or more life insurance policies originally underwritten by other insurance carriers.

5241302 Offices of Accident and Health Reinsurance Carriers

Establishments primarily engaged in assuming all or part of one or more accident and health insurance policies originally underwritten by other insurance carriers.

5241303 Offices of Hospital and Medical Service Plans (Reinsurance)

Establishments primarily engaged in assuming all or part of hospital and medical services insurance policies originally underwritten by other insurance carriers.

5241304 Offices of Fire, Marine, and Casualty Reinsurance Carriers

Establishments primarily engaged in assuming all or part of fire, marine, or casualty insurance policies originally underwritten by other insurance carriers.

5241305 Offices of Surety Reinsurance Carriers

Establishments primarily engaged in assuming all or part of surety insurance policies originally underwritten by other insurance carriers.

5241306 Offices of Title Reinsurance Carriers

Establishments primarily engaged in assuming all or part of title insurance policies originally underwritten by other insurance carriers.

5241309 Office of Other Reinsurance Carriers

Establishments primarily engaged in assuming all or part of insurance policies (except life; accident and health; hospital and medical service plans; fire, marine, and casualty; surety; and title) originally underwritten by other insurance carriers.

5242 Agencies, Brokerages, and Other Insurance Related Activities

This industry group comprises establishments primarily engaged in (1) acting as agents (i.e., brokers) in selling annuities and insurance policies or (2) providing other employee benefits and insurance related services, such as claims adjustment and third party administration.

52421 Insurance Agencies and Brokerages

This industry comprises establishments primarily engaged in acting as agents (i.e., brokers) in selling annuities and insurance policies.

524210 Insurance Agencies and Brokerages

This industry comprises establishments primarily engaged in acting as agents (i.e., brokers) in selling annuities and insurance policies.

The data published with NAICS code 524210 include these parts of the following SIC industries:

6411 (pt) Insurance agencies & brokerages

52429 Other Insurance Related Activities

This industry comprises establishments primarily engaged in providing services related to insurance (except insurance agencies and brokerages).

524291 Claims Adjusting

This U.S. industry comprises establishments primarily engaged in investigating, appraising, and settling insurance claims.

The data published with NAICS code 524291 include these parts of the following SIC industries:

6411 (pt) Claims adjusting

524292 Third Party Administration of Insurance and Pension Funds

This U.S. industry comprises establishments primarily engaged in providing third party administration services of insurance and pension funds, such as claims processing and other administrative services to insurance carriers, employee-benefit plans, and self-insurance funds.

The data published with NAICS code 524292 include these parts of the following SIC industries:

6371 (pt) Third party administration of pension, health, & welfare funds

6411 (pt) Third party administration of insurance

5242921 Third Party Administrators of Pension, Health, and Welfare Funds

Establishments primarily engaged in providing claims processing, utilization review, and other administrative services to pension, health, and welfare funds on a contract or fee basis.

5242929 Third Party Administration of Insurance

Establishments primarily engaged in providing claims processing, utilization review, and other administrative services to insurance carriers.

524298 All Other Insurance Related Activities

This U.S. industry comprises establishments primarily engaged in providing insurance services on a contract or fee basis (except insurance agencies and brokerages, claims adjusting, and third party administration). Insurance advisory services and insurance ratemaking services are included in this industry.

The data published with NAICS code 524298 include these parts of the following SIC industries:

6411 (pt) All other insurance related activities

525 Funds, Trusts, and Other Financial Vehicles

Industries in the Funds, Trusts, and Other Financial Vehicles subsector are comprised of legal entities (i.e., funds, plans, and/or programs) organized to pool securities or other assets on behalf of shareholders or beneficiaries of employee benefit or other trust funds. The portfolios are customized to achieve specific investment characteristics, such as diversification, risk, rate of return, and price volatility. These entities earn interest, dividends, and other property income, but have little or no employment and no revenue from the sale of services. Establishments with employees devoted to the management of funds are classified in Industry Group 5239, Other Financial Investment Activities.

Establishments primarily engaged in holding the securities of (or other equity interests in) other firms are classified in Sector 55, Management of Companies and Enterprises.

5251 Insurance and Employee Benefit Funds

This industry group comprises legal entities (i.e., funds, plans, and/or programs) organized to provide insurance and employee benefits exclusively for the sponsor, firm, or its employees or members.

5259 Other Investment Pools and Funds

This industry group comprises legal entities (i.e., investment pools and/or funds) organized to pool securities or other assets (except insurance and employee-benefit funds) on behalf of shareholders, unitholders, or beneficiaries.

52593 Real Estate Investment Trusts

This industry comprises legal entities that are Real Estate Investment Trusts (REITs).

525930 Real Estate Investment Trusts

This industry comprises legal entities that are Real Estate Investment Trusts (REITs).

The data published with NAICS code 525930 include these parts of the following SIC industries:

6798 Real Estate Investment Trusts

5259301 Real Estate Investment Trusts (Equity and Hybrid)

Establishments organized as REITs, engaged in issuing shares of funds consisting primarily of portfolios of real

estate assets, with gross income of the trust derived from rents. REITs deriving income from a combination of rents, mortgage interest, or gains from the sale of real estate are classified here.

5259309 Real Estate Investment Trusts (Mortgage)

Establishments organized as REITs, engaged in issuing shares of funds consisting primarily of portfolios of real estate mortgage assets, with gross income of the trust solely derived from interest earned on mortgage loans.

Appendix C. Coverage and Methodology

MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

- The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
 - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term "employers" refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
 - A sample of small employers, i.e., singleestablishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
- 2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
 - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
 - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at www.census.gov/naics.

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

- 1. The mail universe.
 - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
 - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau's current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
- 2. The nonmail universe.
 - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau's current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

FINANCE AND INSURANCE APPENDIX C C-1

b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

RELIABILITY OF DATA

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: 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.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, 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. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

TREATMENT OF NONRESPONSE

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

Appendix D. Geographic Notes

Not applicable for this report.

1997 ECONOMIC CENSUS APPENDIX D D-1

Appendix E. Metropolitan Areas

ARKANSAS

Fayetteville—Springdale—Rogers, AR MSA

Benton County, AR Washington County, AR

Fort Smith, AR-OK MSA

Crawford County, AR Sebastian County, AR Sequoyah County, OK

Jonesboro, AR MSA

Craighead County, AR

Little Rock—North Little Rock, AR MSA

Faulkner County, AR Lonoke County, AR Pulaski County, AR Saline County, AR

Memphis, TN-AR-MS MSA

Crittenden County, AR

DeSoto County, MS

Fayette County, TN

Shelby County, TN

Tipton County, TN

Pine Bluff, AR MSA

Jefferson County, AR

Texarkana, TX-Texarkana, AR MSA

Miller County, AR

Bowie County, TX

1997 ECONOMIC CENSUS APPENDIX E E-1