

# 2007 Survey of Business Owners (SBO) Public Use Microdata Sample (PUMS) Data Users Guide

---

## *Technical Documentation*

Issued August 2012

### **1. Introduction**

This document describes the Public Use Microdata Sample (PUMS) file created for the 2007 Survey of Business Owners and Self-Employed Persons (SBO). The document provides a brief description of the SBO and the differences between the SBO data and the records available in the PUMS file. The document also explains how to determine company-level characteristics from the PUMS and how to create estimates and measures of sampling variability from the PUMS data.

For a complete description of the SBO and access to the published tables, please visit the SBO website (<http://www.census.gov/econ/sbo/>).

### **2. SBO Background**

The SBO collects information on the gender, ethnicity, race and veteran status of business owners. The SBO additionally collects characteristics of businesses and business owners such as the sources of capital used to start the business and the age of the business owner. The SBO produces estimates for a variety of industry classifications, geographic levels, and cross-tabulations (for example, state by sector and race by gender). The PUMS file allows data users greater access to these data than standard tabulations and provides data users the ability to create a wider variety of tables tailored specifically to their data needs.

For special tabulations of the SBO data that the PUMS file will not satisfy, please contact the SBO staff by e-mail ([csd.sbo@census.gov](mailto:csd.sbo@census.gov)) or phone (888-225-4022 or 301-763-3316) to discuss cost estimates and exact specifications for the type and format of the data requested.

### 3. PUMS File Content

The PUMS file includes the following information for each record:

- State
- Sector
- Employer status
- Random group (for variance estimation)
- Tabulation weight
- Measures of size (noise-infused for disclosure avoidance):
  - Employment
  - Payroll
  - Receipts
- Individual owner information (for up to four owners):
  - Percentage ownership
  - Gender
  - Ethnicity
  - Race
  - Veteran status
- Characteristics of business owners (for each owner):
  - How the owner initially acquired the business
  - When the owner acquired the business
  - Owner's primary function in the business
  - Owner's average number of hours per week spent working in the business
  - Whether the business provided the owner's primary source of personal income
  - Whether the owner previously owned a business or had been self-employed
  - Owner's educational background
  - Owner's age
  - Whether the owner was born in the United States
  - If the owner was a veteran, whether the owner was disabled as the result of injury incurred during active military service

- Characteristics of businesses:
  - Year business was established
  - Source(s) of start-up or acquisition capital
  - Amount of start-up or acquisition capital
  - Home-based business
  - Operated as a franchise
  - Owned by a franchise
  - Source(s) of capital used to expand business
  - Types of customers
  - Percent of total sales exported
  - Operations established outside the United States
  - Outsourced any business function outside the United States
  - Language(s) used in transactions
  - Types of workers employed
  - Employer-paid benefits offered
  - Whether the company had a website
  - Whether the company had e-commerce sales
  - E-commerce as a percentage of total sales
  - Whether the company made online purchases
  - Business activity (e.g., seasonal or part-time)
  - Whether the business currently operates
  - Reasons for ceasing operations
  - Joint ownership by husband and wife
  - Family-owned business
  - Number of owners

The complete layout for the PUMS file is provided in Appendix A.

#### 4. Differences Between Published SBO Estimates and the PUMS Data

In the SBO, data are collected at the business level and at the owner level for up to four individual owners. Businesses with more than one domestic establishment are counted in each industry and geographic area in which they operate, but only once in the total for all sectors and the totals at the national and state levels.

Measures were taken in constructing the PUMS file to protect the confidentiality of the SBO data. In the PUMS file, each record corresponds to a business. For businesses operating in multiple states and/or industry sectors, one record exists for each state-sector combination in which the firm conducts business. Identifiers to link the component records of a business are not included. Additionally, businesses classified in the SBO as publicly owned or not classifiable by gender, ethnicity, race, or veteran status are not included in the PUMS file because many publicly owned firms are easily identifiable.

In the PUMS file, states with fewer than 100,000 weighted businesses in the 2007 SBO are combined with similar states. Alaska is combined with Wyoming; Delaware with the District of Columbia; North Dakota with South Dakota; and Rhode Island with Vermont.

To further protect the confidentiality of individuals and businesses, the PUMS file provides rounded, noise-infused estimates of receipts, payroll, and employment. Details relating to the disclosure avoidance may be found on the SBO website (<http://www.census.gov/econ/sbo/methodology.html>) along with the sampling and estimation methodologies.

Detailed race and ethnicity groups have been collapsed in the PUMS file (e.g., Hispanic ownership is provided at the aggregate level for persons of Mexican, Puerto Rican, Cuban, and other Hispanic, Latino, or Spanish origin rather than by detailed Hispanic subgroup). Additionally, SBO allows business owners to belong to as many as four different race groups, whereas the PUMS file limits each owner to a maximum of two race groups to maintain to protect the confidentiality of individuals who reported three or more race groups. Furthermore, businesses in states with a small population of a particular group have been placed in a different, less identifiable group in the PUMS file.

Tables of U.S.-level estimates by employer status comparing published SBO data to the PUMS data are available. See Appendix B.

## 5. Determining Company-Level Characteristics

The SBO collected information on the gender, ethnicity, race and veteran status of business owners. The SBO defines these characteristics for a business when a particular group owns 51 percent or more of the equity, interest, or stock of the business (e.g., a women-owned business has women owners owning more than half of the business). The PUMS file contains percentage ownership and the characteristics of each owner (up to four owners per business), but does not contain company-level gender, ethnicity, race or veteran status indicators. This allows data users the flexibility to define ownership in accordance with their data needs. To create products most similar to published SBO data, the following are recommended:

- Add the owner percentages for owners of a particular group to determine the percent of the business owned by that group. For example, if there are three owners, Owner 1 is female and owned 34 percent, Owner 2 is male and owned 33 percent, and Owner 3 is female and owned 33 percent, then 67 percent of the company is women-owned and 33 percent is men-owned.
- When the total percentage for a group is greater than 50, classify the business as belonging to that group. In the example above, that business would be classified as women-owned.
- Note that a Hispanic owner may be of any race. Moreover, each owner had the option of selecting more than one race and therefore should be included in each selected race group. Therefore, the race percentages for the business may exceed 100 percent.

Continuing with the previous example, suppose Owner 1 responded as white and black, Owner 2 responded as white and Asian, and Owner 3 responded as black and Asian. This business would be classified as white-owned, black-owned, and Asian-owned since 67 percent of the business is white-owned, 67 percent is black-owned, and 66 percent is Asian-owned.

- Classify the business as equally owned when there is 50-percent ownership within a category. For example, Owner 1 owns 50 percent and is Hispanic, and Owner 2 owns 50 percent and is non-Hispanic. This business would be classified as equally Hispanic/non-Hispanic-owned.
- Determine minority status based on whether an owner has an ethnicity of Hispanic or a race of black, American Indian and Alaska Native (AIAN), Asian, Native Hawaiian and Other Pacific Islander (NHOPI), or Some Other Race (SOR).
- Note that separate classifications need to be determined for each major characteristic (gender, ethnicity, race, minority status, or veteran status) for each business.

## 6. Determining PUMS Estimates

To determine the estimate for the total number of businesses, sum the tabulation weights assigned to each record belonging to the specified category. This formula estimates the number of firms:

$$y = \sum_{j=1}^n TABWGT_j$$

- $y$  is the estimated total number of firms or establishments.
- $TABWGT_j$  is the tabulation weight for the  $j^{\text{th}}$  record in the category.
- $j$  is the reference for the record in the category ( $j=1,2,\dots,n$ ).
- $n$  is the total number of records in the category.

To determine an estimate of receipts, sum the product of the tabulation weight and the noise-infused receipts. This formula estimates the receipts:

$$r = \sum_{j=1}^n TABWGT_j * RECEIPTS_NOISY_j$$

- $r$  is the estimated receipts total.
- $TABWGT_j$  is the tabulation weight for the  $j^{\text{th}}$  record in the category.
- $RECEIPTS_NOISY_j$  is the noise-infused receipts value for the  $j^{\text{th}}$  record in the category.
- $j$  is the reference for the record in the category ( $j=1,2,\dots,n$ ).
- $n$  is the total number of records in the category.

To determine an estimate of payroll, sum the product of the tabulation weight and the noise-infused payroll. This formula estimates the payroll:

$$p = \sum_{j=1}^n TABWGT_j * PAYROLL_NOISY_j$$

- $p$  is the estimated payroll total.
- $TABWGT_j$  is the tabulation weight for the  $j^{\text{th}}$  record in the category.
- $PAYROLL_NOISY_j$  is the noise-infused payroll value for the  $j^{\text{th}}$  record in the category.
- $j$  is the reference for the record in the category ( $j=1,2,\dots,n$ ).
- $n$  is the total number of records in the category.

To determine an estimate of employment, sum the product of the tabulation weight and the noise-infused employment. This formula estimates the employment:

$$e = \sum_{j=1}^n TABWGT_j * EMPLOYMENT\_NOISY_j$$

- $e$  is the estimated employment total.
- $TABWGT_j$  is the tabulation weight for the  $j^{th}$  record in the category.
- $EMPLOYMENT\_NOISY_j$  is the noise-infused employment value for the  $j^{th}$  record in the category.
- $j$  is the reference for the record in the category ( $j=1,2,\dots,n$ ).
- $n$  is the total number of records in the category.

## 7. Determining Standard Errors

Standard errors are calculated using the method of random groups. In the PUMS file, all certainty cases are placed in random group 0, and the noncertainty records are divided into 10 noncertainty random groups (1,2,...,10).

Start by calculating the finite population correction (FPC) for each record. The FPC is the square root of the difference of 1 and the inverse of the tabulation weight.

$$FPC_i = \sqrt{1 - (1/TABWGT_i)}$$

- $FPC_i$  is the finite population correction for the  $i^{th}$  record in the random group.
- $TABWGT_i$  is the tabulation weight for the  $i^{th}$  record in the random group.
- $i$  is the reference for the record in a specific random group.
- Note that the FPC equals 0 when the tabulation weight equals 1.

Next, for each noncertainty random group, determine the estimate for the noncertainty portion of the category:

$$y_{rg} = \sum_{i=1}^k 10 * FPC_i * TABWGT_i * Z_i$$

- $y_{rg}$  is the estimate of the category based on a specific random group.
- $i$  is the reference for the record in a specified random group (1,2,...,10).
- $k$  is the total number of records in a specified random group.
- $FPC_i$  is the finite population correction for the  $i^{th}$  record in the random group.
- $TABWGT_i$  is the tabulation weight for the  $i^{th}$  record in the random group.
- $Z_i$  is the variable of interest (business counts, receipts, payroll, or employment).

Determine the mean of the noncertainty random group estimates. Certainty cases (random group 0) are not included in this calculation:

$$\bar{y} = \sum_{rg=1}^{10} \left( \frac{y_{rg}}{10} \right)$$

- $rg$  is the reference for the noncertainty random group (1,2,...,10).

Determine the variance of the estimate for each category:

$$\sigma^2 = \sum_{rg}^{10} \left( \frac{1}{10} \right) * \left( \frac{1}{9} \right) * (y_{rg} - \bar{y})^2$$

Note that in certain instances the estimate of the category for a specified random group may have a value of missing. In these cases  $y_{rg}$  is treated as having a value of zero, and is included in the calculation of the variance of the category estimate.

Adjust the variance to account for non-response. To simplify the computations, use the same adjustment factor of 1.992065 for all estimates. This factor is based on the number of sampling units and non-respondents in the 2007 SBO and was used in the variance computations for all SBO estimates.

$$\sigma_a^2 = \sigma^2 * af$$

- $\sigma_a^2$  is the adjusted variance.
- $\sigma^2$  is the variance of the estimate of the specified category.
- $af$  is the adjustment factor (1.992065).

Determine the relative standard error for each estimate by dividing the square root of the variance by the estimate, multiplying by 100, and rounding the result to the nearest integer.

$$CV = \text{Round to nearest integer} \left[ 100 * \left( \sqrt{\sigma_a^2 / y} \right) \right]$$

- $CV$  is the coefficient of variation (relative standard error).
- $\sigma_a^2$  is the adjusted variance of the estimate of the specified category.
- $y$  is the specified estimate (number of businesses, receipts, payroll, or employment).



Administrative data, modified administrative data, as well as data for variance calculations and Characteristics of Business Owners (CBO) data fields in the PUMS file.

Characteristics of Business Owners (CBO) data fields in the PUMS file.

Characteristics of Businesses (CB) data fields in the PUMS file.

FIELD	DESCRIPTION	VALID VALUES	TYPE	LEN
FIPST	FIPS STATE CODE	00 - 56 , *	CHAR	2
SECTOR	NAICS SECTOR FOR ESTABLISHMENT	00 - 99	CHAR	2
NO7_EMPLOYER	EMPLOYER STATUS FOR TABULATION	E, N	CHAR	1
RG	RANDOM GROUP	0 - 10	NUM	8
TABWGT	TABULATION WEIGHT	0.000 - 999.999	NUM	8
EMPLOYMENT_NOISY	ESTABLISHMENT EMPLOYMENT (NOISY)	0 - 999,999,999	NUM	8
PAYROLL_NOISY	ESTABLISHMENT PAYROLL (NOISY)	0 - 999,999,999	NUM	8
RECEIPTS_NOISY	ESTABLISHMENT RECEIPTS (NOISY)	0 - 999,999,999	NUM	8
PCT1	OWNER 1 PERCENTAGE FINAL	0 - 100	NUM	8
PCT2	OWNER 2 PERCENTAGE FINAL	0 - 100	NUM	8
PCT3	OWNER 3 PERCENTAGE FINAL	0 - 100	NUM	8
PCT4	OWNER 4 PERCENTAGE FINAL	0 - 100	NUM	8
ETH1	OWNER 1 ETHNICITY	**	CHAR	1
ETH2	OWNER 2 ETHNICITY	**	CHAR	1
ETH3	OWNER 3 ETHNICITY	**	CHAR	1
ETH4	OWNER 4 ETHNICITY	**	CHAR	1
RACE1	OWNER 1 RACE	***	CHAR	6
RACE2	OWNER 2 RACE	***	CHAR	6
RACE3	OWNER 3 RACE	***	CHAR	6
RACE4	OWNER 4 RACE	***	CHAR	6
SEX1	OWNER 1 SEX	F, M	CHAR	1
SEX2	OWNER 2 SEX	F, M	CHAR	1
SEX3	OWNER 3 SEX	F, M	CHAR	1
SEX4	OWNER 4 SEX	F, M	CHAR	1
VET1	OWNER 1 VETERAN STATUS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
VET2	OWNER 2 VETERAN STATUS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
VET3	OWNER 3 VETERAN STATUS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
VET4	OWNER 4 VETERAN STATUS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1

NOTE: GENERALLY, BLANK VALUES ARE PERMITTED IN RESPONSE FIELDS AS AN INDICATOR OF NONRESPONSE.

* <b>MODIFIED FIPS STATE CODES</b> [STATES WITH FEWER THAN 100,000 WEIGHTED BUSINESSES THAT ARE COMBINED WITH SIMILAR STATES]
S1 - Alaska and Wyoming
S2 - Delaware and District of Columbia
S3 - North Dakota and South Dakota
S4 - Rhode Island and Vermont
** <b>ETHNICITY CLASSIFICATION</b> [PLEASE NOTE THAT A HISPANIC OR LATINO MAY BE OF ANY RACE.]
H - HISPANIC: AN AGGREGATION OF DETAILED HISPANIC GROUPS
N - NONHISPANIC
*** <b>RACE CLASSIFICATION</b> [OWNERS MAY SELECT UP TO 4 RACES AND A BLANK INDICATES A NONSELECTED RACE.]
W - WHITE
B - BLACK
I - AIAN (AMERICAN INDIAN AND ALASKA NATIVE)
A - ASIAN: AN AGGREGATION OF DETAILED ASIAN GROUPS
P - NHOPI (NATIVE HAWAIIAN AND OTHER PACIFIC ISLANDER): AN AGGREGATION OF DETAILED NHOPI GROUPS
S - SOR (SOME OTHER RACE)

FIELD	DESCRIPTION	VALID VALUES	TYPE	LEN
FOUNDED1	OWNER 1 FOUNDED THE BUSINESS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
PURCHASED1	OWNER 1 PURCHASED THE BUSINESS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
INHERITED1	OWNER 1 INHERITED THE BUSINESS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
RECEIVED1	OWNER 1 RECEIVED TRANSFER OR GIFT OF BUSINESS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
ACQUIRENR1	OWNER 1 ACQUIRE NOT REPORTED	1 (YES), 2 (NO)	CHAR	1
ACQYR1	OWNER 1 YEAR ACQUIRED	****	CHAR	1
PROVIDE1	OWNER 1 PROVIDED SERVICES / PRODUCED GOODS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
MANAGE1	OWNER 1 MANAGED	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
FINANCIAL1	OWNER 1 HAD FINANCIAL CONTROL	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
FNCTNABV1	OWNER 1 FUNCTION NONE OF THE ABOVE	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
FNCTNR1	OWNER 1 FUNCTION NOT REPORTED	1 (YES), 2 (NO)	CHAR	1
HOURS1	OWNER 1 HOURS SPENT MANAGING OR WORKING	****	CHAR	1
PRMNC1	OWNER 1 PRIMARY SOURCE OF INCOME	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
SELFEMP1	OWNER 1 PREVIOUSLY SELF-EMPLOYED	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
EDUC1	OWNER 1 EDUCATION LEVEL	****	CHAR	1
AGE1	OWNER 1 AGE	****	CHAR	1
BORNUS1	OWNER 1 BORN IN THE UNITED STATES	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
DISVET1	OWNER 1 SERVICE-DISABLED VETERAN	0 (NOT REPORTED), 1 (YES), 2 (NO), 3 (NOT APPLICABLE)	CHAR	1
FOUNDED2	OWNER 2 FOUNDED THE BUSINESS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
PURCHASED2	OWNER 2 PURCHASED THE BUSINESS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
INHERITED2	OWNER 2 INHERITED THE BUSINESS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
RECEIVED2	OWNER 2 RECEIVED TRANSFER OR GIFT OF BUSINESS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
ACQUIRENR2	OWNER 2 ACQUIRE NOT REPORTED	1 (YES), 2 (NO)	CHAR	1
ACQYR2	OWNER 2 YEAR ACQUIRED	****	CHAR	1
PROVIDE2	OWNER 2 PROVIDED SERVICES / PRODUCED GOODS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
MANAGE2	OWNER 2 MANAGED	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
FINANCIAL2	OWNER 2 HAD FINANCIAL CONTROL	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
FNCTNABV2	OWNER 2 FUNCTION NONE OF THE ABOVE	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
FNCTNR2	OWNER 2 FUNCTION NOT REPORTED	1 (YES), 2 (NO)	CHAR	1
HOURS2	OWNER 2 HOURS SPENT MANAGING OR WORKING	****	CHAR	1
PRMNC2	OWNER 2 PRIMARY SOURCE OF INCOME	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
SELFEMP2	OWNER 2 PREVIOUSLY SELF-EMPLOYED	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
EDUC2	OWNER 2 EDUCATION LEVEL	****	CHAR	1
AGE2	OWNER 2 AGE	****	CHAR	1
BORNUS2	OWNER 2 BORN IN THE UNITED STATES	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
DISVET2	OWNER 2 SERVICE-DISABLED VETERAN	0 (NOT REPORTED), 1 (YES), 2 (NO), 3 (NOT APPLICABLE)	CHAR	1
FOUNDED3	OWNER 3 FOUNDED THE BUSINESS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
PURCHASED3	OWNER 3 PURCHASED THE BUSINESS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
INHERITED3	OWNER 3 INHERITED THE BUSINESS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
RECEIVED3	OWNER 3 RECEIVED TRANSFER OR GIFT OF BUSINESS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
ACQYR3	OWNER 3 YEAR ACQUIRED	****	CHAR	1
PROVIDE3	OWNER 3 PROVIDED SERVICES / PRODUCED GOODS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
MANAGE3	OWNER 3 MANAGED	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
FINANCIAL3	OWNER 3 HAD FINANCIAL CONTROL	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
FNCTNABV3	OWNER 3 FUNCTION NONE OF THE ABOVE	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
FNCTNR3	OWNER 3 FUNCTION NOT REPORTED	1 (YES), 2 (NO)	CHAR	1
HOURS3	OWNER 3 HOURS SPENT MANAGING OR WORKING	****	CHAR	1
PRMNC3	OWNER 3 PRIMARY SOURCE OF INCOME	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
SELFEMP3	OWNER 3 PREVIOUSLY SELF-EMPLOYED	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
EDUC3	OWNER 3 EDUCATION LEVEL	****	CHAR	1
AGE3	OWNER 3 AGE	****	CHAR	1
BORNUS3	OWNER 3 BORN IN THE UNITED STATES	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
DISVET3	OWNER 3 SERVICE-DISABLED VETERAN	0 (NOT REPORTED), 1 (YES), 2 (NO), 3 (NOT APPLICABLE)	CHAR	1

FIELD	DESCRIPTION	VALID VALUES	TYPE	LEN
FOUNDED4	OWNER 4 FOUNDED THE BUSINESS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
PURCHASED4	OWNER 4 PURCHASED THE BUSINESS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
INHERITED4	OWNER 4 INHERITED THE BUSINESS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
RECEIVED4	OWNER 4 RECEIVED TRANSFER OR GIFT OF BUSINESS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
ACQUIRENR4	OWNER 4 ACQUIRE NOT REPORTED	1 (YES), 2 (NO)	CHAR	1
ACQYR4	OWNER 4 YEAR ACQUIRED	****	CHAR	1
PROVIDE4	OWNER 4 PROVIDED SERVICES / PRODUCED GOODS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
MANAGE4	OWNER 4 MANAGED	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
FINANCIAL4	OWNER 4 HAD FINANCIAL CONTROL	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
FNCTNABV4	OWNER 4 FUNCTION NONE OF THE ABOVE	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
FNCTNR4	OWNER 4 FUNCTION NOT REPORTED	1 (YES), 2 (NO)	CHAR	1
HOURS4	OWNER 4 HOURS SPENT MANAGING OR WORKING	****	CHAR	1
PRMINC4	OWNER 4 PRIMARY SOURCE OF INCOME	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
SELFEMP4	OWNER 4 PREVIOUSLY SELF-EMPLOYED	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
EDUC4	OWNER 4 EDUCATION LEVEL	****	CHAR	1
AGE4	OWNER 4 AGE	****	CHAR	1
BORNUS4	OWNER 4 BORN IN THE UNITED STATES	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
DISVET4	OWNER 4 SERVICE-DISABLED VETERAN	0 (NOT REPORTED), 1 (YES), 2 (NO), 3 (NOT APPLICABLE)	CHAR	1

NOTE: GENERALLY, BLANK VALUES ARE PERMITTED IN RESPONSE FIELDS AS AN INDICATOR OF NONRESPONSE.

**** OWNER CHARACTERISTICS		
ACQYRX (X = 1,2, 3, 4)	OWNERX - YEAR ACQUIRED	0 - NOT REPORTED 1 - BEFORE 1980 2 - 1980 TO 1989 3 - 1990 TO 1999 4 - 2000 TO 2004 5 - 2005 6 - 2006 7 - 2007 8 - DON'T KNOW
HOURSX (X = 1,2, 3, 4)	OWNERX - HOURS SPENT MANAGING OR WORKING	0 - NOT REPORTED 1 - NONE 2 - LESS THAN 20 3 - 20 TO 39 4 - 40 5 - 41 TO 59 6 - 60 OR MORE
EDUCX (X = 1,2, 3, 4)	OWNERX - EDUCATION LEVEL	0 - NOT REPORTED 1 - LESS THAN HIGH SCHOOL 2 - HIGH SCHOOL 3 - TECHNICAL SCHOOL 4 - SOME COLLEGE 5 - ASSOCIATE'S 6 - BACHELOR'S 7 - MASTER'S +
AGEX (X = 1,2, 3, 4)	OWNERX - AGE	0 - NOT REPORTED 1 - UNDER 25 2 - 25 TO 34 3 - 35 TO 44 4 - 45 TO 54 5 - 55 TO 64 6 - 65 OR OVER

FIELD	DESCRIPTION	VALID VALUES	TYPE	LEN
ESTABLISHED	YEAR BUSINESS ESTABLISHED	*****	CHAR	1
SCSAVINGS	SOURCE OF STARTUP CAPITAL: PERSONAL SAVINGS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
SCASSETS	SOURCE OF STARTUP CAPITAL: OTHER PERSONAL ASSETS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
SCEQUITY	SOURCE OF STARTUP CAPITAL: HOME EQUITY	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
SCCREDIT	SOURCE OF STARTUP CAPITAL: CREDIT CARDS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
SCGOVTLOAN	SOURCE OF STARTUP CAPITAL: GOV'T LOAN	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
SCGOVTGUAR	SOURCE OF STARTUP CAPITAL: GOV'T GUARANTEED BANK LOAN	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
SCBANKLOAN	SOURCE OF STARTUP CAPITAL: BANK LOAN	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
SCFAMLOAN	SOURCE OF STARTUP CAPITAL: LOAN FROM FAMILY/FRIENDS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
SCVENTURE	SOURCE OF STARTUP CAPITAL: VENTURE CAPITALIST	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
SCGRANT	SOURCE OF STARTUP CAPITAL: GRANT	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
SCOTHER	SOURCE OF STARTUP CAPITAL: OTHER	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
SCDONTKNOW	SOURCE OF STARTUP CAPITAL: DON'T KNOW	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
SCNONENEDED	SOURCE OF STARTUP CAPITAL: NONE NEEDED	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
SCNOTREPORTED	SOURCE OF STARTUP CAPITAL: NOT REPORTED	1 (YES), 2 (NO)	CHAR	1
SCAMOUNT	AMOUNT OF STARTUP CAPITAL	*****	CHAR	1
HOMEBASED	HOME-BASED BUSINESS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
FRANCHISE	OPERATED AS A FRANCHISE	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
FRANCHISER50	FRANCHISER OWNED 50%+	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
ECSAVINGS	SOURCE OF EXPANSION CAPITAL: PERSONAL SAVINGS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
ECASSETS	SOURCE OF EXPANSION CAPITAL: OTHER PERSONAL ASSETS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
ECEQUITY	SOURCE OF EXPANSION CAPITAL: HOME EQUITY	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
ECCREDIT	SOURCE OF EXPANSION CAPITAL: CREDIT CARDS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
EGGOVTLOAN	SOURCE OF EXPANSION CAPITAL: GOV'T LOAN	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
EGGOVTGUAR	SOURCE OF EXPANSION CAPITAL: GOV'T GUARANTEED BANK LOAN	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
ECBANKLOAN	SOURCE OF EXPANSION CAPITAL: BANK LOAN	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
ECFAMLOAN	SOURCE OF EXPANSION CAPITAL: LOAN FROM FAMILY/FRIENDS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
ECVENTURE	SOURCE OF EXPANSION CAPITAL: VENTURE CAPITALIST	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
ECPROFITS	SOURCE OF EXPANSION CAPITAL: BUSINESS PROFITS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
ECGRANT	SOURCE OF EXPANSION CAPITAL: GRANT	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
ECOTHER	SOURCE OF EXPANSION CAPITAL: OTHER	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
ECDONTKNOW	SOURCE OF EXPANSION CAPITAL: DON'T KNOW	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
ECNOACCESS	SOURCE OF EXPANSION CAPITAL: NO ACCESS TO CAPITAL	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
ECNOEXPAND	SOURCE OF EXPANSION CAPITAL: DID NOT EXPAND	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
ECNOTREPORTED	SOURCE OF EXPANSION CAPITAL: NOT REPORTED	1 (YES), 2 (NO)	CHAR	1
FEDERAL	FEDERAL GOV'T IS 10%+ OF SALES	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
STATELOCAL	STATE/LOCAL GOV'T IS 10%+ OF SALES	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
OTHERBUS	OTHER BUSINESSES ARE 10%+ OF SALES	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
INDIVIDUALS	INDIVIDUALS ARE 10%+ OF SALES	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
CUSTNR	CUSTOMER TYPES NOT REPORTED	1 (YES), 2 (NO)	CHAR	1
EXPORTS	EXPORTS AS % OF TOTAL SALES	*****	CHAR	1
OPSOUSIDE	ESTABLISHED OPERATIONS OUTSIDE THE UNITED STATES	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
OUTSOURCE	OUTSOURCED BUSINESS FUNCTIONS OUT OF THE UNITED STATES	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
ENGLISH	CONDUCTED TRANSACTIONS IN ENGLISH	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
ARABIC	CONDUCTED TRANSACTIONS IN ARABIC	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
CHINESE	CONDUCTED TRANSACTIONS IN CHINESE	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
FRENCH	CONDUCTED TRANSACTIONS IN FRENCH	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
GERMAN	CONDUCTED TRANSACTIONS IN GERMAN	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
GREEK	CONDUCTED TRANSACTIONS IN GREEK	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
HINDI	CONDUCTED TRANSACTIONS IN HINDI	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1

FIELD	DESCRIPTION	VALID VALUES	TYPE	LEN
ITALIAN	CONDUCTED TRANSACTIONS IN ITALIAN	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
JAPANESE	CONDUCTED TRANSACTIONS IN JAPANESE	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
KOREAN	CONDUCTED TRANSACTIONS IN KOREAN	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
POLISH	CONDUCTED TRANSACTIONS IN POLISH	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
PORTUGUESE	CONDUCTED TRANSACTIONS IN PORTUGUESE	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
RUSSIAN	CONDUCTED TRANSACTIONS IN RUSSIAN	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
SPANISH	CONDUCTED TRANSACTIONS IN SPANISH	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
TAGALOG	CONDUCTED TRANSACTIONS IN TAGALOG	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
VIETNAMESE	CONDUCTED TRANSACTIONS IN VIETNAMESE	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
LANGOTHER	CONDUCTED TRANSACTIONS IN OTHER LANGUAGE(S)	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
LANGNR	LANGUAGE NOT REPORTED	1 (YES), 2 (NO)	CHAR	1
FULLTIME	USED FULL-TIME EMPLOYEES	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
PARTTIME	USED PART-TIME EMPLOYEES	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
DAYLABOR	USED DAY LABORERS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
TEMPSTAFF	USED TEMPORARY STAFF	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
LEASED	USED LEASED STAFF	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
CONTRACTORS	USED CONTRACTORS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
EMPNR	EMPLOYEE TYPES NOT REPORTED	1 (YES), 2 (NO)	CHAR	1
HEALTHINS	PROVIDED HEALTH INSURANCE	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
RETIREMENT	PROVIDED RETIREMENT BENEFITS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
PROFITSHARE	PROVIDED PROFIT SHARING	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
HOLIDAYS	PROVIDED PAID HOLIDAYS / VACATION	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
BENENABV	PROVIDED NONE OF THE ABOVE BENEFITS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
BENENR	BENEFITS NOT REPORTED	1 (YES), 2 (NO)	CHAR	1
WEBSITE	BUSINESS HAD A WEBSITE	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
ECOMMERCE	ECOMMERCE SALES	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
ECOMMPCT	ECOMMERCE SALES AS % OF TOTAL SALES	*****	CHAR	1
ONLINEPURCH	MADE PURCHASES ONLINE	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
LT40HOURS	OPERATED LESS THAN 40 HOURS PER WEEK	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
LT12MONTHS	OPERATED LESS THAN 12 MONTHS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
SEASONAL	SEASONAL BUSINESS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
OCCASIONALLY	OPERATED OCCASIONALLY	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
ACTIVITYNABV	BUSINESS ACTIVITY NONE OF THE ABOVE	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
ACTIVITYNR	BUSINESS ACTIVITY NOT REPORTED	1 (YES), 2 (NO)	CHAR	1
OPERATING	BUSINESS CURRENTLY OPERATING	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
RETIRED	OWNER RETIRED	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
DECEASED	OWNER DIED	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
ONETIME	OPERATED FOR ONE-TIME EVENT	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
LOWSALES	INADEQUATE CASH FLOW OR LOW SALES	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
NOBUSCRED	LACK OF BUSINESS LOANS/CREDIT	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
NOPERSCRED	LACK OF PERSONAL LOANS/CREDIT	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
STARTANOTHER	STARTED ANOTHER BUSINESS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
SOLDBUS	SOLD THIS BUSINESS	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
CEASEOTHER	CEASED OPERATIONS FOR ANOTHER REASON	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
CEASENR	CEASED OPERATIONS NOT REPORTED	1 (YES), 2 (NO)	CHAR	1
CEASENA	CEASED OPERATIONS NOT APPLICABLE	1 (YES), 2 (NO)	CHAR	1
HUSBWIFE	JOINTLY OWNED BY HUSBAND AND WIFE	*****	CHAR	1
FAMILYBUS	FAMILY OWNED	0 (NOT REPORTED), 1 (YES), 2 (NO)	CHAR	1
NUMOWNERS	NUMBER OF OWNERS	*****	CHAR	1

NOTE: GENERALLY, BLANK VALUES ARE PERMITTED IN RESPONSE FIELDS AS AN INDICATOR OF NONRESPONSE.

***** BUSINESS CHARACTERISTICS		
ESTABLISHED	YEAR BUSINESS ESTABLISHED	0 - NOT REPORTED 1 - BEFORE 1980 2 - 1980 TO 1989 3 - 1990 TO 1999 4 - 2000 TO 2002 5 - 2003 6 - 2004 7 - 2005 8 - 2006 9 - 2007 A - DON'T KNOW
SCAMOUNT	TOTAL AMOUNT (\$) OF STARTUP CAPITAL	0 - NOT REPORTED 1 - LESS THAN \$5,000 2 - \$5,000 TO \$9,999 3 - \$10,000 TO \$24,999 4 - \$25,000 TO \$49,999 5 - \$50,000 TO \$99,999 6 - \$100,000 TO \$249,999 7 - \$250,000 TO \$999,999 8 - \$1,000,000 OR MORE 9 - DON'T KNOW A - NOT APPLICABLE
EXPORTS	EXPORTS AS A PERCENT (%) OF TOTAL SALES	0 - NOT REPORTED 1 - NONE 2 - LESS THAN 1% 3 - 1% TO 4% 4 - 5% TO 9% 5 - 10% TO 19% 6 - 20% TO 49% 7 - 50% TO 99% 8 - 100% 9 - DON'T KNOW
ECOMPACT	ECOMMERCE SALES AS A PERCENT (%) OF TOTAL SALES	0 - NOT REPORTED 1 - NONE 2 - LESS THAN 1% 3 - 1% TO 4% 4 - 5% TO 9% 5 - 10% TO 19% 6 - 20% TO 49% 7 - 50% TO 99% 8 - 100% 9 - DON'T KNOW
HUSBWIFE	JOINTLY OWNED BY HUSBAND AND WIFE	0 - NOT REPORTED 1 - YES, EQUALLY OPERATED 2 - YES, PRIMARILY HUSBAND 3 - YES, PRIMARILY WIFE 4 - NO
NUMOWNERS	NUMBER OF OWNERS	0 - NOT REPORTED 1 - 1 2 - 2 3 - 3 4 - 4 5 - 5 TO 9 6 - 10 TO 49 7 - 50 OR MORE 8 - UNKNOWN



Category	Group	ESTIMATES AT THE U.S. LEVEL USING THE PUMS TABLES FOR --							
		Firms (number)	Receipts (\$1,000)	Employer firms (number)	Employer firms' receipts (\$1,000)	Employees (number)	Annual payroll (\$1,000)	Nonemployer firms (number)	Nonemployer firms' receipts (\$1,000)
	All classifiable firms	26,392,237	10,947,539,580	5,287,344	10,015,051,752	59,316,163	1,940,804,078	21,104,893	932,487,829
RACE	White	22,689,491	10,240,333,845	4,733,506	9,407,517,580	54,964,724	1,824,533,907	17,955,985	832,816,265
RACE	Black	1,922,806	135,615,500	107,507	97,195,741	958,322	23,357,498	1,815,298	38,419,759
RACE	American Indian and Alaska Native	223,918	33,459,798	23,000	26,932,480	193,719	5,826,600	200,917	6,527,318
RACE	Asian	1,544,624	505,063,966	399,572	452,787,895	2,974,201	79,046,001	1,145,051	52,276,071
RACE	Native Hawaiian and Other Pacific Islander	27,179	5,239,139	3,401	4,471,418	32,328	993,130	23,778	767,722
RACE	Some other race	75,440	15,953,208	12,919	13,181,122	85,600	2,241,215	62,521	2,772,086
RACE	Minority	5,763,773	1,023,653,354	771,586	859,514,132	6,160,428	163,926,863	4,992,187	164,139,222
RACE	Equally minority/nonminority	435,203	108,552,221	86,372	92,057,663	741,590	22,311,619	348,831	16,494,558
RACE	Nonminority	20,193,261	9,815,334,006	4,429,387	9,063,479,957	52,414,145	1,754,565,596	15,763,874	751,854,049
GENDER	Female	7,800,950	1,195,409,097	918,497	1,013,938,480	7,942,833	214,671,261	6,882,453	181,470,617
GENDER	Male	13,981,623	8,476,983,539	3,311,144	7,908,751,852	42,789,415	1,510,617,296	10,670,479	568,231,687
GENDER	Equally male/female	4,609,664	1,275,146,944	1,057,704	1,092,361,419	8,583,914	215,515,521	3,551,960	182,785,525
ETHNICITY	Hispanic	2,261,706	350,763,923	250,289	279,984,549	2,026,406	54,367,702	2,011,417	70,779,374
ETHNICITY	Equally Hispanic/non-Hispanic	242,942	56,166,354	46,763	46,937,082	400,152	11,083,148	196,178	9,229,272
ETHNICITY	Non-Hispanic	23,887,589	10,540,609,303	4,990,292	9,688,130,121	56,889,606	1,875,353,228	18,897,297	852,479,182
VETERAN STATUS	Veteran	2,461,559	1,219,001,210	505,300	1,125,443,934	6,049,452	210,068,948	1,956,259	93,557,276
VETERAN STATUS	Equally veteran/nonveteran	1,222,617	414,445,714	273,797	364,780,398	2,588,884	74,580,413	948,820	49,665,316
VETERAN STATUS	Nonveteran	22,708,061	9,314,092,656	4,508,248	8,524,827,419	50,677,826	1,656,154,716	18,199,813	789,265,237

Source: U.S. Census Bureau, 2007 Survey of Business Owners

Category	Group	RELATIVE STANDARD ERROR OF ESTIMATES AT THE U.S. LEVEL USING THE PUMS TABLES FOR --							
		Firms (number)	Receipts (\$1,000)	Employer firms (number)	Employer firms' receipts (\$1,000)	Employees (number)	Annual payroll (\$1,000)	Nonemployer firms (number)	Nonemployer firms' receipts (\$1,000)
	All classifiable firms	0	0	0	0	0	0	0	0
RACE	White	0	0	0	0	0	0	0	0
RACE	Black	0	2	1	3	2	2	0	1
RACE	American Indian and Alaska Native	1	3	3	4	3	4	1	3
RACE	Asian	0	1	0	1	1	1	0	1
RACE	Native Hawaiian and Other Pacific Islander	4	7	5	8	11	11	4	12
RACE	Some other race	2	4	3	5	7	4	2	5
RACE	Minority	0	1	0	1	1	1	0	0
RACE	Equally minority/nonminority	1	4	1	5	4	4	1	2
RACE	Nonminority	0	0	0	0	0	0	0	0
GENDER	Female	0	1	0	1	1	1	0	0
GENDER	Male	0	1	0	1	0	0	0	0
GENDER	Equally male/female	0	1	0	1	1	1	0	1
ETHNICITY	Hispanic	0	2	1	2	1	1	0	1
ETHNICITY	Equally Hispanic/non-Hispanic	1	6	3	7	5	6	1	3
ETHNICITY	Non-Hispanic	0	0	0	0	0	0	0	0
VETERAN STATUS	Veteran	0	1	0	1	1	1	0	1
VETERAN STATUS	Equally veteran/nonveteran	0	1	1	2	1	1	1	1
VETERAN STATUS	Nonveteran	0	0	0	0	0	0	0	0

Source: U.S. Census Bureau, 2007 Survey of Business Owners



Category	Group	PUBLISHED ESTIMATES AT THE U.S. LEVEL USING THE TABULATION REGISTER FOR --							
		Firms (number)	Receipts (\$1,000)	Employer firms (number)	Employer firms' receipts (\$1,000)	Employees (number)	Annual payroll (\$1,000)	Nonemployer firms (number)	Nonemployer firms' receipts (\$1,000)
	All firms	27,092,908	30,031,519,910	5,735,562	29,058,828,476	117,310,118	4,822,816,636	21,357,346	972,691,434
RACE	All classifiable firms	26,294,860	10,949,461,875	5,189,968	10,015,142,962	56,626,555	1,940,572,945	21,104,893	934,318,912
RACE	Publicly held and other unclassifiable firms	798,048	19,082,058,036	545,594	19,043,685,514	60,683,564	2,882,243,692	252,454	38,372,521
RACE	White	22,595,146	10,240,990,714	4,639,743	9,406,549,498	52,518,201	1,824,109,379	17,955,403	834,441,216
RACE	Black	1,921,864	135,739,834	106,566	97,144,898	909,552	23,334,792	1,815,298	38,594,936
RACE	American Indian and Alaska Native	236,691	34,353,842	23,662	27,494,075	185,037	5,930,247	213,029	6,859,767
RACE	Asian	1,549,559	506,047,751	397,426	453,574,194	2,807,771	79,230,459	1,152,134	52,473,557
RACE	Native Hawaiian and Other Pacific Islander	37,687	6,319,357	4,151	5,250,301	37,801	1,217,138	33,536	1,069,056
RACE	Some other race	80,777	16,597,777	13,411	13,701,921	83,631	2,349,019	67,366	2,895,856
RACE	Minority	5,759,209	1,024,801,958	766,533	860,492,119	5,816,114	164,064,596	4,992,676	164,309,839
RACE	Equally minority/nonminority	434,725	108,463,188	85,900	91,965,951	696,450	22,284,328	348,825	16,497,237
RACE	Nonminority	20,100,926	9,816,196,729	4,337,535	9,062,684,893	50,113,990	1,754,224,020	15,763,391	753,511,836
GENDER	Female	7,792,115	1,196,608,004	909,661	1,014,366,348	7,520,121	214,673,400	6,882,453	182,241,656
GENDER	Male	13,900,554	8,478,196,600	3,230,075	7,909,150,925	41,051,438	1,510,450,810	10,670,479	569,045,675
GENDER	Equally male/female	4,602,192	1,274,657,270	1,050,232	1,091,625,689	8,054,996	215,448,734	3,551,960	183,031,581
ETHNICITY	Hispanic	2,260,269	350,661,243	248,852	279,920,707	1,908,161	54,295,508	2,011,417	70,740,536
ETHNICITY	Equally Hispanic/non-Hispanic	242,748	56,034,574	46,569	46,809,433	377,760	11,072,256	196,178	9,225,141
ETHNICITY	Non-Hispanic	23,791,844	10,542,766,057	4,894,546	9,688,412,822	54,340,633	1,875,205,181	18,897,297	854,353,235
VETERAN STATUS	Veteran	2,447,608	1,219,551,078	491,349	1,125,784,785	5,792,869	210,046,726	1,956,259	93,766,292
VETERAN STATUS	Equally veteran/nonveteran	1,219,641	414,198,582	270,821	364,553,099	2,447,756	74,553,654	948,820	49,645,483
VETERAN STATUS	Nonveteran	22,627,611	9,315,712,215	4,427,797	8,524,805,078	48,385,930	1,655,972,565	18,199,813	790,907,137

Source: U.S. Census Bureau, 2007 Survey of Business Owners

Category	Group	RELATIVE STANDARD ERROR OF PUBLISHED ESTIMATES AT THE U.S. LEVEL USING THE TABULATION REGISTER FOR --							
		Firms (number)	Receipts (\$1,000)	Employer firms (number)	Employer firms' receipts (\$1,000)	Employees (number)	Annual payroll (\$1,000)	Nonemployer firms (number)	Nonemployer firms' receipts (\$1,000)
	All firms	0	0	0	0	0	0	0	0
RACE	All classifiable firms	0	0	0	0	0	0	0	0
RACE	Publicly held and other unclassifiable firms	0	0	0	0	0	0	1	2
RACE	White	0	0	0	0	0	0	0	0
RACE	Black	0	3	1	3	2	2	0	1
RACE	American Indian and Alaska Native	1	3	2	4	2	4	1	3
RACE	Asian	0	1	0	1	1	1	0	1
RACE	Native Hawaiian and Other Pacific Islander	4	6	6	7	11	11	5	9
RACE	Some other race	2	4	2	5	8	4	2	5
RACE	Minority	0	1	0	1	1	1	0	0
RACE	Equally minority/nonminority	1	4	1	5	4	4	1	2
RACE	Nonminority	0	0	0	0	0	0	0	0
GENDER	Female	0	1	0	1	1	1	0	0
GENDER	Male	0	1	0	1	0	0	0	0
GENDER	Equally male/female	0	1	0	1	1	1	0	1
ETHNICITY	Hispanic	0	2	1	2	1	1	0	1
ETHNICITY	Equally Hispanic/non-Hispanic	1	6	3	7	5	6	1	3
ETHNICITY	Non-Hispanic	0	0	0	0	0	0	0	0
VETERAN STATUS	Veteran	0	1	0	1	1	1	0	1
VETERAN STATUS	Equally veteran/nonveteran	0	1	1	2	1	1	1	1
VETERAN STATUS	Nonveteran	0	0	0	0	0	0	0	0

Source: U.S. Census Bureau, 2007 Survey of Business Owners