

Technical Online Appendix to Accompany:

**Economic Effects of Combined Reporting for State Tax
Purposes: Evidence From Recent Changes Using a New
Data Source**

**National Establishment
Time-Series (NETS) Database:
2010 Database Description**

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National Establishment Time-Series (NETS) Database

To develop a database that better described the *dynamics* of the U.S. economy, Walls & Associates teamed up with Dun and Bradstreet (D&B) to convert their archival establishment data into a *time-series database* of establishment information, the *National Establishment Time-Series (NETS) Database*. The starting point for the NETS Database was *twenty-one annual snapshots* (taken every January) of the full *Duns Marketing Information (DMI)* file that followed over 44.2 million establishments between January 1990 and January 2010. These snapshots actually used the DMI file to determine which establishments were active in January of each year in question. Other archival files (e.g., the Credit Rating file) were utilized to provide annual raw establishment data that allowed us to create time-series information (over 350 fields) in the following categories:

- Business name,¹ address and contact information (including officer, title, phone number, CBSA codes and longitude and latitude).
- Headquarters linkages (including the D-U-N-S Number of the topmost domestic firm in a "Family Tree" of companies, as well as the parent company and headquarters; number of establishments reporting to a headquarters; and whether the ownership has changed 1990-present).
- Number of establishments related² to each establishment in its final year.
- Years when business was active ("1989" is earliest year in Database and, currently, "2009" is the latest year) and year business started.
- Industry classification (primary SIC, two secondary SICs, and whether the primary market changed 1990-present).
- Type of establishment (Single location, headquarters, or branch; public or private; legal status: proprietorship, partnership, corporation or non-profit and "cottage" businesses).
- Employment at location and job growth relative to peers (3-digit SIC).
- Estimated annual sales³ at the establishment and its sales growth relative to peers.
- D&B credit ratings and PayDex Scores⁴ (January, minimum and maximum for previous year).
- Special indicators: foreign-owned,⁵ import/export,⁶ government contracts,⁷ minority-owned, women-owned, and gender of officer.

¹ Includes legal business name and, if different, trade name (usually more commonly known name).

² *Related establishments* include those who have the same Ultimate D-U-N-S Number (topmost domestic firm in a "Family Tree" of companies). We also track the number of establishments that report to any headquarters (*Kids*).

³ Sales are reported at the firm level; so a standalone establishment would generally report its sales. For other establishments, firm-level or, when unavailable, industry sales per employee are used to estimate the establishment sales. In many cases, there are no sales at the establishment because it is an intermediate production or distribution facility. However the estimated sales are reported to indicate the level of economic activity at that facility.

⁴ A 100 point indexing system that represents trade experiences reported to D&B, compares payment to terms of sale, and scores the overall manner of payment. The index is dollar-weighted by high credit. A PayDex Score of 80 indicates that, on average, the business pays its bills in a "Prompt" manner.

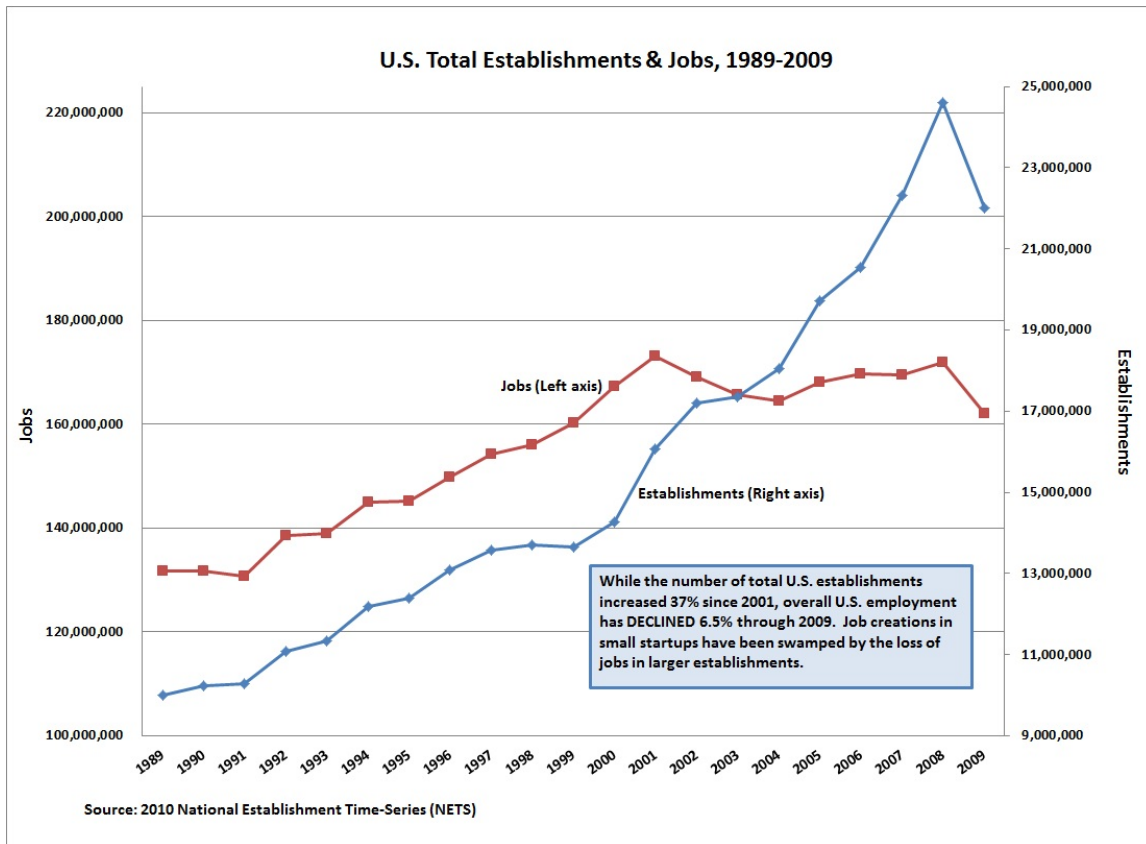
⁵ This code indicates whether a controlling interest of the outstanding stock in this business is held by a party or parties outside of the United States.

⁶ Indicator that shows whether the business imports, exports, does both, or neither.

- Relocation information (origin and destination of *significant moves*,⁸ employment and sales in move year, origin and destination latitude-longitudes, distance of move and whether the establishment moved more than once 1990-2009).

As Figure 1 indicates, the number of *active* U.S. private sector establishments more than doubled between 1989 and 2009 to over 22 million (peaked at 24.6 million in 2008) with a significant increase in the *rate of formation* since 2001. Ironically, those smaller startups have not offset the loss of jobs in the largest establishments.⁹ The first decade of the 21st century has been challenging and economic performance substantially weaker than that of the 1990s.

Figure 1



A full list of the *NETS Database* fields is included in the Appendix. Each fall the *NETS Database* is updated with another year of establishment information. No establishments are ever deleted from the *Database*; but their “LastYear” is indicated, so one can explore the dynamics of “births” and “deaths” of establishments as well as the other components of growth (expansions, contractions, and

⁷ Indicates whether or not this business has government contracts or grants.

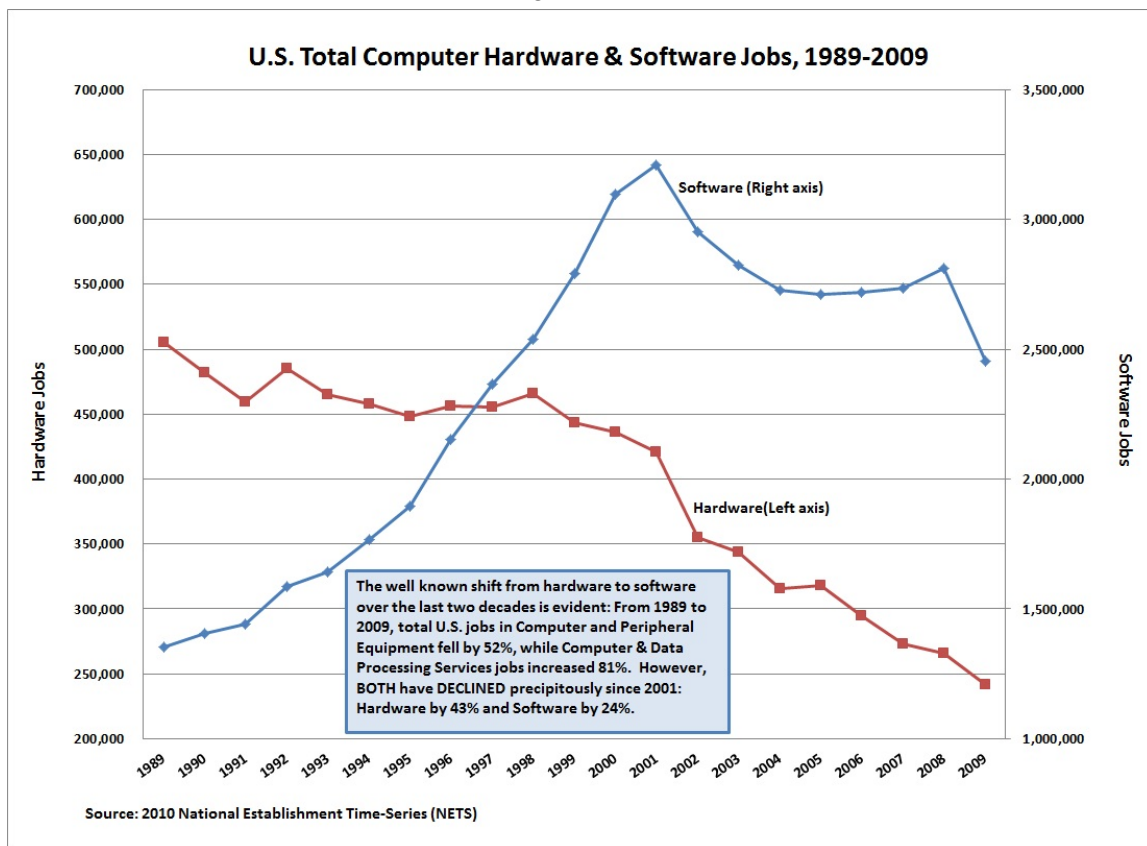
⁸ A *significant move* is one in which *both* the establishment’s 5-digit ZIP Code and their physical address change between years. In addition, if the establishment “returns” to the same address in future snapshots, then the address change is assumed not to be a significant move (either because the changes were clerical or because the move was “temporary”).

⁹ The NETS Database covers government and non-profit establishments as well; and the totals here include both sectors.

in- and out-migration).¹⁰ Walls & Associates maintains the *NETS Database* and continues to update and improve estimates before the next annual update. Walls & Associates uses the *NETS Database* in the conduct of its own research and licenses the *Database* to other researchers and analysts.

With the range of variables reported for each establishment over time, an analyst has the capacity to stratify and compare performance by regions, industries, size and age of businesses, mobility, or urban form, to mention just a few. For example, *Figure 2* illustrates the comparative performances of the Computer & Peripheral Equipment (hardware) and Computer & Data Processing Services (software) sectors over the period 1989-2009. While job performance is consistent with the well-documented shift from hardware to software in the U.S. economy, *both* sectors have performed poorly since 2001

Figure 2



Subscription price lists and sample data, as well as other information about the NETS Database, are available for potential clients. Please contact us at dwalls2@earthlink.net or call Walls & Associates at (510) 763-0641.

¹⁰ While there is no legal requirement for establishments to report to Dun and Bradstreet, there is a financial incentive for those activities that wish to get lines-of-credit with suppliers or financial institutions. In addition, Dun and Bradstreet—even without the help of the establishment themselves—has independent sources of information that allow it to develop relatively complete business lists. Nonetheless, one has to examine the *NETS Database* with the understanding that, while consistently reported, some establishments may avoid detection.

Copyright Protection: Annual in February of each year, Dun and Bradstreet assembles a snapshot of their archival establishment data for January of that year. The first such delivery (1990-200) was in July-December 2000. The Dun and Bradstreet data is proprietary to D&B and comprises: (1) works of original authorship, including compiled information containing the D&B's selection, arrangement and coordination and expression of such information or pre-existing material it has created, gathered or assembled; (2) confidential and trade secret information; and (3) information that has been created, developed and maintained by D&B at its expense such that misappropriation or unauthorized use by others for commercial gain would harm D&B. The *NETS Database* is created from the D&B data by Walls & Associates from (1) works of original authorship, including computer programming; code; text; and other protectable expression; (2) confidential and trade secret information; and (3) information and works of authorship that have been created, developed and maintained by Walls & Associates at its expense such that misappropriation or unauthorized use by others for commercial gain would harm Walls & Associates. No user of the *NETS Database* shall commit, or knowingly assist any third party to commit any act or omission that would impair Walls & Associates or Dun and Bradstreet's rights in the original data or the *NETS Database*.

Appendix

National Establishment Time-Series (NETS) Database Description

**National Time-Series Establishment Database Description
(Data Compiled Annually 1990-Current Year)**

<u>Field Name</u>	<u>Data Type</u>	<u>Size</u>	<u>Description</u>
DunsNumber	Text	9	D-U-N-S® Establishment Number
Company	Text	50	Business Name
TradeName	Text	50	Trade Name
Address	Text	50	Street Address (Not available in NETS historical extracts) ¹¹
City	Text	30	City Name
State	Text	2	State Postal Abbreviation
ZipCode	Text	5	5-Digit Postal ZIP Code
ZIP+4	Text	4	4-Digit ZIP Code Extension
Officer	Text	30	Officer (Not available in NETS historical extracts)
Title	Text	30	Officer Title (Not available in NETS historical extracts)
Area	Text	3	Telephone Area Code (Not available in NETS historical extracts)
Phone	Text	7	Telephone Number (Not available in NETS historical extracts)
Region	Text	50	Metropolitan Area Description
HQDuns	Text	9	Ultimate/Parent/HQ D-U-N-S® Number (highest reported)
HQCompany	Text	50	Headquarters Business Name
HQTradeName	Text	50	Headquarters Trade Name
HQAddress	Text	50	Headquarters Street Address (Not available in NETS historical extracts)
HQCity	Text	30	Headquarters City Name
HQState	Text	2	Headquarters 2-digit Postal State Abbreviation
HQZipCode	Text	5	Headquarters 5-Digit Postal ZIP Code
HQZIP+4	Text	4	Headquarters 4-Digit ZIP Code Extension
HQOfficer	Text	30	Headquarters Officer (Not available in NETS historical extracts)
HQTitle	Text	30	Headquarters Officer Title (Not available in NETS historical extracts)
HQArea	Text	3	Headquarters Telephone Area Code (Not available in NETS historical extracts)
HQPhone	Text	7	Headquarters Telephone Number (Not available in NETS historical extracts)
Subsidiary	Text	3	"Yes" indicates corporation that is more than 50 percent owned by another corporation; may also have branches/subsidiaries of own.
Related	Integer	5	Number of Establishments with Same HQDuns in 2009 or Its LastYear
Kids	Integer	5	Number of Establishments with This Establishment as HQDuns in 2009 or Its LastYear
CBSA	Text	4	Establishment CBSA/Metro Division Code
FipsCounty	Text	5	Establishment FIPS County Code
CityCode	Text	6	Dun & Bradstreet City Code
Latitude	Decimal (8,4)	8	Establishment Latitude
Longitude	Decimal (8,4)	8	Establishment Longitude
LevelCode	Text	1	Level at which latitude/longitude provided (D = Block Face, B = Block Group, T = Census Tract Centroid, Z = ZIP Code Centroid, N = Not Coded, S = Street Level)
EstCat	Text	15	Last Type of Location (Single Location, Headquarters, Branch, Division)

¹¹ In order to keep research data as cost-effective as possible, contact information is not provided in historical extracts. It is, however, part of the NETS Database and available for all years for a 25% subscription surcharge if the client agrees to use the address information for "research purposes only".

Field Name	Data Type	Size	Description
Emp90	Long Integer	5	Establishment Employment at Location in 1990
EmpC90	Text	1	Employees Here Code 1990 (0 = Actual Figure, 1 = Bottom of Range, 2 = D&B Estimate, 3 = Walls Estimate)
Emp91	Long Integer	5	Establishment Employment at Location in 1991
EmpC91	Text	1	Employees Here Code 1991 (see EmpC90 for definitions)
Emp92	Long Integer	5	Establishment Employment at Location in 1992
EmpC92	Text	1	Employees Here Code 1992 (see EmpC90 for definitions)
Emp93	Long Integer	5	Establishment Employment at Location in 1993
EmpC93	Text	1	Employees Here Code 1993 (see EmpC90 for definitions)
Emp94	Long Integer	5	Establishment Employment at Location in 1994
EmpC94	Text	1	Employees Here Code 1994 (see EmpC90 for definitions)
Emp95	Long Integer	5	Establishment Employment at Location in 1995
EmpC95	Text	1	Employees Here Code 1995 (see EmpC90 for definitions)
Emp96	Long Integer	5	Establishment Employment at Location in 1996
EmpC96	Text	1	Employees Here Code 1996 (see EmpC90 for definitions)
Emp97	Long Integer	5	Establishment Employment at Location in 1997
EmpC97	Text	1	Employees Here Code 1997 (see EmpC90 for definitions)
Emp98	Long Integer	5	Establishment Employment at Location in 1998
EmpC98	Text	1	Employees Here Code 1998 (see EmpC90 for definitions)
Emp99	Long Integer	5	Establishment Employment at Location in 1999
EmpC99	Text	1	Employees Here Code 1999 (see EmpC90 for definitions)
Emp00	Long Integer	5	Establishment Employment at Location in 2000
EmpC00	Text	1	Employees Here Code 2000 (see EmpC90 for definitions)
Emp01	Long Integer	5	Establishment Employment at Location in 2001
EmpC01	Text	1	Employees Here Code 2001 (see EmpC90 for definitions)
Emp02	Long Integer	5	Establishment Employment at Location in 2002
EmpC02	Text	1	Employees Here Code 2002 (see EmpC90 for definitions)
Emp03	Long Integer	5	Establishment Employment at Location in 2003
EmpC03	Text	1	Employees Here Code 2003 (see EmpC90 for definitions)
Emp04	Long Integer	5	Establishment Employment at Location in 2004
EmpC04	Text	1	Employees Here Code 2004 (see EmpC90 for definitions)
Emp05	Long Integer	5	Establishment Employment at Location in 2005
EmpC05	Text	1	Employees Here Code 2005 (see EmpC90 for definitions)
Emp06	Long Integer	5	Establishment Employment at Location in 2006
EmpC06	Text	1	Employees Here Code 2006 (see EmpC90 for definitions)
Emp07	Long Integer	5	Establishment Employment at Location in 2007
EmpC07	Text	1	Employees Here Code 2007 (see EmpC90 for definitions)
Emp08	Long Integer	5	Establishment Employment at Location in 2008
EmpC08	Text	1	Employees Here Code 2008 (see EmpC90 for definitions)
Emp09	Long Integer	5	Establishment Employment at Location in 2009
EmpC09	Text	1	Employees Here Code 2009 (see EmpC90 for definitions)
Emp10	Long Integer	5	Establishment Employment at Location in 2010
EmpC10	Text	1	Employees Here Code 2010 (see EmpC90 for definitions)
EmpHere	Long Integer	5	Establishment Employment at Location (Last Year)
EmpHereC	Text	1	Employees Here (Last Year) Code (see EmpC90 for definitions)
SizeCat	Text	50	Employment Size Category (Last Year)
SIC2	Text	2	Last Primary Standard Industrial Classification (SIC) Code – 2-digits
SIC3	Text	3	Last Primary Standard Industrial Classification (SIC) Code – 3-digits
SIC4	Text	4	Last Primary Standard Industrial Classification (SIC) Code – 4-digits
SIC6	Text	6	Last Primary Standard Industrial Classification (SIC) Code – 6-digits
SIC8	Text	8	Last Primary Standard Industrial Classification (SIC) Code – 8-digits
SIC8_2	Text	8	Last Secondary Standard Industrial Classification (SIC) Code – 8-digits
SIC8_3	Text	8	Last Tertiary Standard Industrial Classification (SIC) Code – 8-digits
SICChange	Text	3	Change in 3-digit SIC between 1990-2010 (“Yes” Or “No”)

Field Name	Data Type	Size	Description
SIC90	Text	8	Primary Standard Industrial Classification (SIC) Code – 8-digits (1990)
SIC91	Text	8	Primary Standard Industrial Classification (SIC) Code – 8-digits (1991)
SIC92	Text	8	Primary Standard Industrial Classification (SIC) Code – 8-digits (1992)
SIC93	Text	8	Primary Standard Industrial Classification (SIC) Code – 8-digits (1993)
SIC94	Text	8	Primary Standard Industrial Classification (SIC) Code – 8-digits (1994)
SIC95	Text	8	Primary Standard Industrial Classification (SIC) Code – 8-digits (1995)
SIC96	Text	8	Primary Standard Industrial Classification (SIC) Code – 8-digits (1996)
SIC97	Text	8	Primary Standard Industrial Classification (SIC) Code – 8-digits (1997)
SIC98	Text	8	Primary Standard Industrial Classification (SIC) Code – 8-digits (1998)
SIC99	Text	8	Primary Standard Industrial Classification (SIC) Code – 8-digits (1999)
SIC00	Text	8	Primary Standard Industrial Classification (SIC) Code – 8-digits (2000)
SIC01	Text	8	Primary Standard Industrial Classification (SIC) Code – 8-digits (2001)
SIC02	Text	8	Primary Standard Industrial Classification (SIC) Code -- 8-digits (2002)
SIC03	Text	8	Primary Standard Industrial Classification (SIC) Code -- 8-digits (2003)
SIC04	Text	8	Primary Standard Industrial Classification (SIC) Code -- 8-digits (2004)
SIC05	Text	8	Primary Standard Industrial Classification (SIC) Code -- 8-digits (2005)
SIC06	Text	8	Primary Standard Industrial Classification (SIC) Code -- 8-digits (2006)
SIC07	Text	8	Primary Standard Industrial Classification (SIC) Code -- 8-digits (2007)
SIC08	Text	8	Primary Standard Industrial Classification (SIC) Code -- 8-digits (2008)
SIC09	Text	8	Primary Standard Industrial Classification (SIC) Code -- 8-digits (2009)
SIC10	Text	8	Primary Standard Industrial Classification (SIC) Code -- 8-digits (2010)
Industry	Text	70	Primary SIC Industry Name in Last Year
IndustryGroup	Text	50	Primary 3-digit SIC Industry Name in Last Year
HQDuns90	Text	9	Ultimate/Parent/HQ D-U-N-S® Number (highest reported) in 1990
HQDuns91	Text	9	Ultimate/Parent/HQ D-U-N-S® Number (highest reported) in 1991
HQDuns92	Text	9	Ultimate/Parent/HQ D-U-N-S® Number (highest reported) in 1992
HQDuns93	Text	9	Ultimate/Parent/HQ D-U-N-S® Number (highest reported) in 1993
HQDuns94	Text	9	Ultimate/Parent/HQ D-U-N-S® Number (highest reported) in 1994
HQDuns95	Text	9	Ultimate/Parent/HQ D-U-N-S® Number (highest reported) in 1995
HQDuns96	Text	9	Ultimate/Parent/HQ D-U-N-S® Number (highest reported) in 1996
HQDuns97	Text	9	Ultimate/Parent/HQ D-U-N-S® Number (highest reported) in 1997
HQDuns98	Text	9	Ultimate/Parent/HQ D-U-N-S® Number (highest reported) in 1998
HQDuns99	Text	9	Ultimate/Parent/HQ D-U-N-S® Number (highest reported) in 1999
HQDuns00	Text	9	Ultimate/Parent/HQ D-U-N-S® Number (highest reported) in 2000
HQDuns01	Text	9	Ultimate/Parent/HQ D-U-N-S® Number (highest reported) in 2001
HQDuns02	Text	9	Ultimate/Parent/HQ D-U-N-S® Number (highest reported) in 2002
HQDuns03	Text	9	Ultimate/Parent/HQ D-U-N-S® Number (highest reported) in 2003
HQDuns04	Text	9	Ultimate/Parent/HQ D-U-N-S® Number (highest reported) in 2004
HQDuns05	Text	9	Ultimate/Parent/HQ D-U-N-S® Number (highest reported) in 2005
HQDuns06	Text	9	Ultimate/Parent/HQ D-U-N-S® Number (highest reported) in 2006
HQDuns07	Text	9	Ultimate/Parent/HQ D-U-N-S® Number (highest reported) in 2007
HQDuns08	Text	9	Ultimate/Parent/HQ D-U-N-S® Number (highest reported) in 2008
HQDuns09	Text	9	Ultimate/Parent/HQ D-U-N-S® Number (highest reported) in 2009
HQDuns10	Text	9	Ultimate/Parent/HQ D-U-N-S® Number (highest reported) in 2010
HQDunsChange	Text	1	HQ Change Indicator (Yes = Headquarters changed 1990-2010, No = No change in headquarters)
FIPS90	Text	5	FIPS County Code in January 1990
FIPS91	Text	5	FIPS County Code in January 1991
FIPS92	Text	5	FIPS County Code in January 1992
FIPS93	Text	5	FIPS County Code in January 1993
FIPS94	Text	5	FIPS County Code in January 1994

Field Name	Data Type	Size	Description
FIPS95	Text	5	FIPS County Code in January 1995
FIPS96	Text	5	FIPS County Code in January 1996
FIPS97	Text	5	FIPS County Code in January 1997
FIPS98	Text	5	FIPS County Code in January 1998
FIPS99	Text	5	FIPS County Code in January 1999
FIPS00	Text	5	FIPS County Code in January 2000
FIPS01	Text	5	FIPS County Code in January 2001
FIPS02	Text	5	FIPS County Code in January 2002
FIPS03	Text	5	FIPS County Code in January 2003
FIPS04	Text	5	FIPS County Code in January 2004
FIPS05	Text	5	FIPS County Code in January 2005
FIPS06	Text	5	FIPS County Code in January 2006
FIPS07	Text	5	FIPS County Code in January 2007
FIPS08	Text	5	FIPS County Code in January 2008
FIPS09	Text	5	FIPS County Code in January 2009
FIPS10	Text	5	FIPS County Code in January 2010
FipsChange	Text	3	Yes = County changed 1990-2010, No = No change in county
OutofBis	Text	4	Year of Out-of-Business Indicator (may be estimated)
YearStart	Text	4	Year Start Reported by Establishment
PayDexMin90	Text	3	Minimum Dun & Bradstreet PayDex Score for Jan '89 - Jan '90 ¹²
PayDexMax90	Text	3	Maximum Dun & Bradstreet PayDex Score for Jan '89 - Jan '90
PayDexMin91	Text	3	Minimum Dun & Bradstreet PayDex Score for Jan '90 - Jan '91
PayDexMax91	Text	3	Maximum Dun & Bradstreet PayDex Score for Jan '90 - Jan '91
PayDexMin92	Text	3	Minimum Dun & Bradstreet PayDex Score for Jan '91 - Jan '92
PayDexMax92	Text	3	Maximum Dun & Bradstreet PayDex Score for Jan '91 - Jan '92
PayDexMin93	Text	3	Minimum Dun & Bradstreet PayDex Score for Jan '92 - Jan '93
PayDexMax93	Text	3	Maximum Dun & Bradstreet PayDex Score for Jan '92 - Jan '93
PayDexMin94	Text	3	Minimum Dun & Bradstreet PayDex Score for Jan '93 - Jan '94
PayDexMax94	Text	3	Maximum Dun & Bradstreet PayDex Score for Jan '93 - Jan '94
PayDexMin95	Text	3	Minimum Dun & Bradstreet PayDex Score for Jan '94 - Jan '95
PayDexMax95	Text	3	Maximum Dun & Bradstreet PayDex Score for Jan '94 - Jan '95
PayDexMin96	Text	3	Minimum Dun & Bradstreet PayDex Score for Jan '95 - Jan '96
PayDexMax96	Text	3	Maximum Dun & Bradstreet PayDex Score for Jan '95 - Jan '96
PayDexMin97	Text	3	Minimum Dun & Bradstreet PayDex Score for Jan '96 - Jan '97
PayDexMax97	Text	3	Maximum Dun & Bradstreet PayDex Score for Jan '96 - Jan '97
PayDexMin98	Text	3	Minimum Dun & Bradstreet PayDex Score for Jan '97 - Jan '98
PayDexMax98	Text	3	Maximum Dun & Bradstreet PayDex Score for Jan '97 - Jan '98
PayDexMin99	Text	3	Minimum Dun & Bradstreet PayDex Score for Jan '98 - Jan '99
PayDexMax99	Text	3	Maximum Dun & Bradstreet PayDex Score for Jan '98 - Jan '99
PayDexMin00	Text	3	Minimum Dun & Bradstreet PayDex Score for Jan '99 - Jan '00
PayDexMax00	Text	3	Maximum Dun & Bradstreet PayDex Score for Jan '99 - Jan '00
PayDexMin01	Text	3	Minimum Dun & Bradstreet PayDex Score for Jan '00 - Jan '01
PayDexMax01	Text	3	Maximum Dun & Bradstreet PayDex Score for Jan '00 - Jan '01
PayDexMin02	Text	3	Minimum Dun & Bradstreet PayDex Score for Jan '01 - Jan '02
PayDexMax02	Text	3	Maximum Dun & Bradstreet PayDex Score for Jan '01 - Jan '02
PayDexMin03	Text	3	Minimum Dun & Bradstreet PayDex Score for Jan '02 - Jan '03
PayDexMax03	Text	3	Maximum Dun & Bradstreet PayDex Score for Jan '02 - Jan '03
PayDexMin04	Text	3	Minimum Dun & Bradstreet PayDex Score for Jan '03 - Jan '04
PayDexMax04	Text	3	Maximum Dun & Bradstreet PayDex Score for Jan '03 - Jan '04
PayDexMin05	Text	3	Minimum Dun & Bradstreet PayDex Score for Jan '04 - Jan '05
PayDexMax05	Text	3	Maximum Dun & Bradstreet PayDex Score for Jan '04 - Jan '05
PayDexMin06	Text	3	Minimum Dun & Bradstreet PayDex Score for Jan '05 - Jan '06

¹² See <http://smallbusiness.dnb.com/glossary.asp> for more information on PayDex Scores and D&B Ratings.

Field Name	Data Type	Size	Description
PayDexMax06	Text	3	Maximum Dun & Bradstreet PayDex Score for Jan '05 - Jan '06
PayDexMin07	Text	3	Minimum Dun & Bradstreet PayDex Score for Jan '06 - Jan '07
PayDexMax07	Text	3	Maximum Dun & Bradstreet PayDex Score for Jan '06 - Jan '07
PayDexMin08	Text	3	Minimum Dun & Bradstreet PayDex Score for Jan '07 - Jan '08
PayDexMax08	Text	3	Maximum Dun & Bradstreet PayDex Score for Jan '07 - Jan '08
PayDexMin09	Text	3	Minimum Dun & Bradstreet PayDex Score for Jan '08 - Jan '09
PayDexMax09	Text	3	Maximum Dun & Bradstreet PayDex Score for Jan '08 - Jan '09
PayDexMin10	Text	3	Minimum Dun & Bradstreet PayDex Score for Jan '09 - Jan '10
PayDexMax10	Text	3	Maximum Dun & Bradstreet PayDex Score for Jan '09 - Jan '10
D&Brating90	Text	3	Dun & Bradstreet Rating in 1990
D&Brating91	Text	3	Dun & Bradstreet Rating in 1991
D&Brating92	Text	3	Dun & Bradstreet Rating in 1992
D&Brating93	Text	3	Dun & Bradstreet Rating in 1993
D&Brating94	Text	3	Dun & Bradstreet Rating in 1994
D&Brating95	Text	3	Dun & Bradstreet Rating in 1995
D&Brating96	Text	3	Dun & Bradstreet Rating in 1996
D&Brating97	Text	3	Dun & Bradstreet Rating in 1997
D&Brating98	Text	3	Dun & Bradstreet Rating in 1998
D&Brating99	Text	3	Dun & Bradstreet Rating in 1999
D&Brating00	Text	3	Dun & Bradstreet Rating in 2000
D&Brating01	Text	3	Dun & Bradstreet Rating in 2001
D&Brating02	Text	3	Dun & Bradstreet Rating in 2002
D&Brating03	Text	3	Dun & Bradstreet Rating in 2003
D&Brating04	Text	3	Dun & Bradstreet Rating in 2004
D&Brating05	Text	3	Dun & Bradstreet Rating in 2005
D&Brating06	Text	3	Dun & Bradstreet Rating in 2006
D&Brating07	Text	3	Dun & Bradstreet Rating in 2007
D&Brating08	Text	3	Dun & Bradstreet Rating in 2008
D&Brating09	Text	3	Dun & Bradstreet Rating in 2009
D&Brating10	Text	3	Dun & Bradstreet Rating in 2010
Sales90	Currency	12	Establishment Sales 1990 (\$)
SalesC90	Text	1	Establishment Sales Code 1990 (0 = Actual, 1 = Bottom of Range, 2 = D&B Estimate, 3 = Walls Estimate)
Sales91	Currency	12	Establishment Sales 1991 (\$)
SalesC91	Text	1	Establishment Sales Code 1991 (See SalesC90 for Definitions)
Sales92	Currency	12	Establishment Sales 1992 (\$)
SalesC92	Text	1	Establishment Sales Code 1992 (See SalesC90 for Definitions)
Sales93	Currency	12	Establishment Sales 1993 (\$)
SalesC94	Text	1	Establishment Sales Code 1993 (See SalesC90 for Definitions)
Sales94	Currency	12	Establishment Sales 1994 (\$)
SalesC94	Text	1	Establishment Sales Code 1994 (See SalesC90 for Definitions)
Sales95	Currency	12	Establishment Sales 1995 (\$)
SalesC95	Text	1	Establishment Sales Code 1995 (See SalesC90 for Definitions)
Sales96	Currency	12	Establishment Sales 1996 (\$)
SalesC96	Text	1	Establishment Sales Code 1996 (See SalesC90 for Definitions)
Sales97	Currency	12	Establishment Sales 1997 (\$)
SalesC97	Text	1	Establishment Sales Code 1997 (See SalesC90 for Definitions)
Sales98	Currency	12	Establishment Sales 1998 (\$)
SalesC98	Text	1	Establishment Sales Code 1998 (See SalesC90 for Definitions)
Sales99	Currency	12	Establishment Sales 1999 (\$)
SalesC99	Text	1	Establishment Sales Code 1999 (See SalesC90 for Definitions)
Sales00	Currency	12	Establishment Sales 2000 (\$)
SalesC00	Text	1	Establishment Sales Code 2000 (See SalesC90 for Definitions)
Sales01	Currency	12	Establishment Sales 2001 (\$)
SalesC01	Text	1	Establishment Sales Code 2001 (See SalesC90 for Definitions)

Field Name	Data Type	Size	Description
Sales02	Currency	12	Establishment Sales 2002 (\$)
SalesC02	Text	1	Establishment Sales Code 2002 (See SalesC90 for Definitions)
Sales03	Currency	12	Establishment Sales 2003 (\$)
SalesC03	Text	1	Establishment Sales Code 2003 (See SalesC90 for Definitions)
Sales04	Currency	12	Establishment Sales 2004 (\$)
SalesC04	Text	1	Establishment Sales Code 2004 (See SalesC90 for Definitions)
Sales05	Currency	12	Establishment Sales 2005 (\$)
SalesC05	Text	1	Establishment Sales Code 2005 (See SalesC90 for Definitions)
Sales06	Currency	12	Establishment Sales 2006 (\$)
SalesC06	Text	1	Establishment Sales Code 2006 (See SalesC90 for Definitions)
Sales07	Currency	12	Establishment Sales 2007 (\$)
SalesC07	Text	1	Establishment Sales Code 2007 (See SalesC90 for Definitions)
Sales08	Currency	12	Establishment Sales 2008 (\$)
SalesC08	Text	1	Establishment Sales Code 2008 (See SalesC90 for Definitions)
Sales09	Currency	12	Establishment Sales 2009 (\$)
SalesC09	Text	1	Establishment Sales Code 2009 (See SalesC90 for Definitions)
Sales10	Currency	12	Establishment Sales 2010 (\$)
SalesC10	Text	1	Establishment Sales Code 2010 (See SalesC90 for Definitions)
SalesHere	Currency	12	Establishment Sales (Last Year, \$)
SalesHereC	Text	1	Establishment Sales (Last Year) Code (See SalesC90 for Definitions)
SalesGrowth	Integer	1	Quartile of Last 3-yr Sales Growth (1=fastest growth, 4=slowest, 2=middle 50%)
SalesGrowthPeer	Integer	1	Quartile of Last 3-yr Sales Growth Relative to 3-digit SIC Peers (1=fastest growth, 4=slowest, 2=middle 50%)
MoveYears	Text	35	Year(s) of Establishment Move(s)
LastMove	Text	4	Year of Last Move
MoveSIC4	Text	4	Primary Standard Industrial Classification (SIC) Code -- 4-digits (in Move Year)
OriginCity	Text	50	Origin City Name
OriginState	Text	2	Origin State Abbreviation
OriginZIP	Text	5	Origin 5-Digit Postal ZIP Code
DestinationCity	Text	50	Destination City Name
DestinationState	Text	2	Destination State Abbreviation
DestinationZIP	Text	5	Destination 5-Digit Postal ZIP Code
MoveEmp	Long Integer	5	Establishment Employment (Here) in Move Year
EmpC	Text	1	Employees Here Code in Move Year (0 = Actual Figure, 1 = Bottom of Range, 2 = D&B Estimate, 3 = Walls Estimate)
MoveSales	Currency	12	Establishment Sales Estimate in Move Year (\$)
MoveSalesC	Text	1	Establishment Sales Code in Move Year (See EmpC for Definitions)
PubPriv	Text	1	Public/Private Indicator-Last (Y = Public, N = Private or Government)
LegalStat	Text	1	Legal Status-Last (G = Proprietorship, H = Partnership, I = Corporation, J = Non-Profit, Blank = NA)
ForeignOwn	Text	1	Foreign Owned-Last (1991 & after: Y = Yes, Space = No)
ImpExplnd	Text	1	Import/Export Indicator-Last (B = Both, E = Export, I = Import, Space = Neither)
GovtContra	Text	1	Government Contracts/Grants Indicator-Last (1998 & after: Y=Yes, N=No)
Minority	Text	1	Minority Owned Indicator-Last (1991 & after: Y = Minority Owned, N = Not Minority Owned)
GenderCEO	Text	1	Gender of executive in record-Last (2000 & after: M = Male, F = Female, B = Either, Blank = Unknown)
WomenOwned	Text	1	Controlling interest in firm held by woman-Last (1998 & after: Y = Yes, N = No)
Relocate	Text	1	Move Indicator (0=Never, 1=At least Once 1990-2004, 2=At least Once 2005-07, or 3=Moved in 2008-09)

Field Name	Data Type	Size	Description
MoveOften	Text	1	Moved More Than Once 1990-2009 (Y=Yes, N= No)
Cottage	Text	1	Cottage Indicator-Last (2001 & after: C = Yes) Indicates private business in residence with less than 3 employees and <u>not</u> in SICs 40, 43-46, 60, 84, 86 or 91-97.
FirstYear	Text	4	First Year Establishment Was Active (1989=Existed BEFORE 1990)
LastYear	Text	4	Last Year Establishment Was Active (2010 = Active)
Address_First	Text	50	Street Address in First Year (Not available in NETS historical extracts)
City_First	Text	30	City Name in First Year (Upper & lower case)
State_First	Text	2	State Postal Abbreviation in First Year
ZipCode_First	Text	5	5-Digit Postal ZIP Code in First Year
FipsMSA_First	Text	4	Establishment FIPS MSA Code in First Year
FipsCounty_First	Text	5	Establishment FIPS County Code in First Year
CityCode_First	Text	6	Dun & Bradstreet City Code in First Year
North American Industry Classification System (NAICS) Translation			
DunsNumber	Text	9	D-U-N-S® Establishment Number
NAICS90	Text	6	Primary Industrial Classification (NAISC) Code – 6-digits (1990)
NAICS91	Text	6	Primary Industrial Classification (NAISC) Code – 6-digits (1991)
NAICS92	Text	6	Primary Industrial Classification (NAISC) Code – 6-digits (1992)
NAICS93	Text	6	Primary Industrial Classification (NAISC) Code – 6-digits (1993)
NAICS94	Text	6	Primary Industrial Classification (NAISC) Code – 6-digits (1994)
NAICS95	Text	6	Primary Industrial Classification (NAISC) Code – 6-digits (1995)
NAICS96	Text	6	Primary Industrial Classification (NAISC) Code – 6-digits (1996)
NAICS97	Text	6	Primary Industrial Classification (NAISC) Code – 6-digits (1997)
NAICS98	Text	6	Primary Industrial Classification (NAISC) Code – 6-digits (1998)
NAICS99	Text	6	Primary Industrial Classification (NAISC) Code – 6-digits (1999)
NAICS00	Text	6	Primary Industrial Classification (NAISC) Code – 6-digits (2000)
NAICS01	Text	6	Primary Industrial Classification (NAISC) Code – 6-digits (2001)
NAICS02	Text	6	Primary Industrial Classification (NAISC) Code – 6-digits (2002)
NAICS03	Text	6	Primary Industrial Classification (NAISC) Code – 6-digits (2003)
NAICS04	Text	6	Primary Industrial Classification (NAISC) Code – 6-digits (2004)
NAICS05	Text	6	Primary Industrial Classification (NAISC) Code – 6-digits (2005)
NAICS06	Text	6	Primary Industrial Classification (NAISC) Code – 6-digits (2006)
NAICS07	Text	6	Primary Industrial Classification (NAISC) Code – 6-digits (2007)
NAICS08	Text	6	Primary Industrial Classification (NAISC) Code – 6-digits (2008)
NAICS09	Text	6	Primary Industrial Classification (NAISC) Code – 6-digits (2009)
NAICS10	Text	6	Primary Industrial Classification (NAISC) Code – 6-digits (2010)

**National Establishment Year-of-Move Database
(Data Compiled Annually 1990-2009)¹³**

Field Name	Data Type	Size	Description
DunsNumber	Text	9	D-U-N-S® Establishment Number (Movers Only)
MoveYear	Text	4	Year of Move
Company	Text	50	Business Name
TradeName	Text	50	Trade Name
MoveSIC	Text	4	Primary Standard Industrial Classification (SIC) Code -- 8-digits (in Move Year)
OriginAddress	Text	50	Origin Street Address (Not available in NETS historical extracts) ¹⁴
OriginCity	Text	30	Origin City Name
OriginState	Text	2	Origin State 2-digit Postal Abbreviation
OriginZip	Text	5	Origin 5-Digit Postal ZIP Code
OriginFIPSCounty	Text	5	Origin County FIPS Code
OriginCounty	Text	50	Origin County Name
DestAddress	Text	50	Destination Street Address (Not available in NETS historical extracts)
DestCity	Text	30	Destination City Name
DestState	Text	2	Destination State 2-digit Postal Abbreviation
DestZIP	Text	5	Destination 5-Digit Postal ZIP Code
DestFIPSCounty	Text	5	Destination County FIPS Code
DestCounty	Text	50	Destination County Name
MoveEmp	Long Integer	5	Establishment Employment (Here) in Move Year
EmpC	Text	1	Employees Here Code in Move Year (0 = Actual Figure, 1 = Bottom of Range, 2 = D&B Estimate, 3 = Walls Estimate)
MoveSales	Currency	12	Establishment Sales Estimate in Move Year
MoveSalesC	Text	1	Establishment Sales Code in Move Year (0 = Actual, 1 = Bottom of Range, 2 = D&B Estimate, 3 = Walls Estimate)
MoveOften	Text	3	Moved More Than Once 1990-2009 ("Yes" or "No")
Active	Text	3	Establishment Status in 2010 ("Yes" = In business, "No" = out-of-business)
SizeCat	Text	10	Employment Size Category in Move Year
EstCat	Text	15	Last Type of Location (Single Location, Headquarters, Branch, Division)
OriginLatitude	Decimal (8,4)	8	Latitude of Move Origin
OriginLongitude	Decimal (8,4)	8	Longitude of Move Origin
OriginLevelCode	Text	1	Level at which origin latitude/longitude provided (D = Block Face, B = Block Group, T = Census Tract Centroid, Z = ZIP Code Centroid, N = Not Coded, S = Street Level)
DestLatitude	Decimal (8,4)	8	Latitude of Move Destination
DestLongitude	Decimal (8,4)	8	Longitude of Move Destination
DestLevelCode	Text	1	Level at which destination latitude/longitude provided (D = Block Face, B = Block Group, T = Census Tract Centroid, Z = ZIP Code Centroid, N = Not Coded, S = Street Level)
Distance	Decimal (8,4)	8	Distance (in miles) between Origin and Destination

¹³ Note: The Year-of-Move Database always has one less year than the National Establishment Database because we only know about relocation when we can *compare* one year to the next to determine if the establishment's address has changed. Since we are looking at January data, we presume that the move occurred in the previous year.

¹⁴ Street address information is not provided in historical extracts. It is, however, part of the NETS Database and available for a 25% subscription surcharge if the client agrees to use the address information for "research purposes only".