

# United States With Names

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For information about data expiry, data vintage and how to keep your data up to date:

[www.edq.com/documentation/data](http://www.edq.com/documentation/data)

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# Introduction

## United States With Names Data Information

For general information about the United States (USA Address) data, see the United States Data Guide. For information about the Enhanced Address Additional Dataset, see the United States With Enhanced Address Additional Data Guide.

You must have the USA Address Dataset installed to use the USANAM Additional Dataset.

Dataset Code:	USANAM
Approximate Data Size:	Pro: 2.0GB Pro Web: 2.0GB
Data Source:	All data, extracts and updates © Experian
Update Frequency:	Bi-monthly The data release dates are: <ul style="list-style-type: none"><li>• January</li><li>• March</li><li>• May</li><li>• July</li><li>• September</li><li>• November</li></ul>
Expiry:	Data files will expire approximately 120 days after creation. Ensure every data update is applied promptly, otherwise the data may expire and the product will become unusable.

## List Of Available Data Files

File Extension	File Type	Comment
.ads	Additional Dataset	Main address data.
.zlx	Single Line Index File	Indexing data for use with Single Line searching.
.kfx	Keyfinder Index File	Indexing data for use with Key searching.
.dap	DataPlus Set	DataPlus data. See <a href="#">page 5</a> for more information about the available DataPlus sets.

There are restrictions regarding the installation of the USA Names Additional Dataset with Pro. See [page 10](#) for details.

# About This Data

This chapter provides detailed information about the USANAM dataset.

## Area Covered

The United States datasets cover all postal addresses within the United States and its territories, including US military posts abroad.

## Address Elements

The following address elements are stored within the USANAM data files. For a full list of address elements, see the USA Data Guide.

Address Element	Example	Element Code
Title	Mr	N23
First name	Norman	N21
Middle initial	J	N22
Last name	Baker	N11
Surname suffix	Sr.	N24

## About DataPlus Information

You can configure your Experian products to use the DataPlus sets that are available for USANAM data. Please refer to the relevant section of the product documentation for information on configuring Experian products to return DataPlus information.

Each DataPlus set is divided into one or more items. Experian products can be configured to return these items via the Configuration Editor (using the element name) or the configuration file (using the code name). This section details the DataPlus sets currently available for USANAM address data.

## DataPlus Sets for USANAM Address Data

The following DataPlus sets are available with USANAM Address Data:

- Address Match Quality ([page 6](#))
- USN Address Type Indicator ([page 7](#))
- Experian Names Extended DataPlus ([page 8](#))
- Experian Names Telephone Numbers ([page 9](#))

## Address Match Quality

Identifier: USAQAL

The Address Match Quality DataPlus set is available for Pro and Pro Web products only, and can only be used with USANAM data.

Items	Code	Description
Quality of Address	Address	0 Full postal address match
		1 RESERVED
		2 RESERVED
		3 RESERVED
		4 Partial premises level match
		5 Street level match
Quality of ZIP	ZIP	0 ZIP code and +4 match
		1 RESERVED
		2 ZIP-only match

Where additional datasets (for example, USA with Names) are used in conjunction with the Postal Address File, additional address information is introduced that is matched to the PAF. The Address Match Quality DataPlus set provides information about the quality of the match between the additional data and the PAF data.

## USN Address Type Indicator

**Identifier:** USANAT

The USN Address Type Indicator DataPlus set is available for Pro V5.00 (or later) and Pro Web V5.05 (or later) products only.

This DataPlus set returns an address type indicator for a specific address which enables you to categorize your outgoing mail as residential, business, or mixed. This categorization will enable you to choose the cheapest shipping method for your needs. For example, some shipping firms add a surcharge to mail destined for residential addresses, whereas the USPS does not.

Note that the Address Type Indicator may be filled (imputed) using neighbouring data.

Items	Code	Description
Address Type Indicator	AddrTp	R Residential
		B Business
		M Mixed
		U Unknown
		Null No information is available
Address Type Indicator.IsImputed?	Y	The Address Type Indicator is not based on actual data, but has filled in using neighbouring data.
	N	The Address Type Indicator is based on the raw data.
Address Type Indicator.NotImputed		Use this item to prevent the return of imputed data. This item will contain the Address Type Indicator (see above) if it has not been imputed. This item will be blank when the Address Type Indicator is not found in the raw data.
Cottage Indicator	Cottg	Y Yes
		Null No information is available

## Experian Names Extended DataPlus

Identifier: USANEX

The Experian Extended Names DataPlus set supplements Names information with gender and residence information. The USANAM data includes records of people who have moved out of an address within 24 months.

Element	Code	Description
Gender	Gender	F Female
		M Male
		U Unknown
Length of Residence	LengthofResidence	The length of residence in years
Start Date	StartDate	The month and year of the start of the residence in MM/YYYY format
End Date	EndDate	The month and year of the end of the residence in MM/YYYY format. This element is blank if the person still resides at the address.
Goneaway Indicator	Goneaway	Y if the person has moved out within the past 24 months, otherwise blank.



## Experian Names Telephone Numbers

**Identifier:** USANTN

The Experian Names With Telephone Numbers DataPlus set supplements Names information with consumer telephone numbers, where available.

Element	Code	Description
Area Code	AreaCode	The three digit telephone area code, for example, 415.
Local Exchange	LocalExchange	The three digit local exchange number, for example, 293.
Local Number	LocalNumber	Returns the four digit local telephone number, for example, 8700.

Before using this information, it is your responsibility to check whether the phone numbers provided are on the Do Not Call Registry.

# Using This Data

This chapter provides search tips and other product-specific information when using Pro or Pro Web.

These searches are accurate at the time of data release. However, search results may differ depending on the data release you are using.

## With Pro

### Installation

There are restrictions regarding the installation of USA Pro with Names.

- If you want to install this dataset on Windows, you must be using Windows 95 OSR2 or later.
- In future updates this dataset could potentially increase to over 2GB in size. Experian will support the use of this dataset on the following UNIX platforms:
  - AIX 4.3 and above
  - Solaris 7
  - HPUX 11i
  - Free BSD 4.0
  - Redhat 7.3 and above
  - Digital Unix v4.0b

### Search Examples: Typedown

The following table provides a list of these example search types:

- Returning Names information from an address picklist.

Search type	Example
Returning Names information from an address picklist	<ol style="list-style-type: none"><li>1. Enter the location, <b>carthage</b>, and press <b>Enter</b>.</li><li>2. Enter the first part of the street name, <b>prairie</b>, and press <b>Enter</b> to select the street <b>Prairie Ave, Carthage, IL</b>.</li><li>3. Enter the premises number, <b>102</b> to refine the picklist.</li><li>4. One premise match is displayed, but the + sign indicates that there is information beneath this item that can be viewed.</li><li>5. Either double-click on the picklist item, click <b>Select</b>, click on the + sign, or press <b>Enter</b> to display the premises number and the names information attached to this address.</li><li>6. You can return the full address without a name by double-clicking the address icon at the top of the list. Alternatively, click on the required resident and then click <b>Select</b> or press <b>Enter</b> when the name is highlighted in the picklist. The name and full address will be returned to the Address Edit screen.</li></ol>

## Search Examples: Single Line

The following table provides a list of these example search types:

- Returning Names information with a full address known.

Search type	Explanation
Returning Names information with a full address known	<ol style="list-style-type: none"><li>1. Enter the street address, followed by a comma and then the city name: <b>2932 S Lyman St, Chicago</b>. A picklist of sub-premises, as well as the premises number and some names information is displayed.</li><li>2. Double-click on <b>2932 Apt 1F</b> to display the address icon and the name of the resident.</li><li>3. Double-click on the resident's name to return the name and full address to the Address Edit screen.</li></ol>

## Search Examples: Key Searching

The following table provides a list of these example search types:

- Returning Names information from a telephone number.

Search type	Explanation
Returning Names information from a telephone number	<ol style="list-style-type: none"><li>1. Enter the telephone number, <b>859 635 7891</b>, and press <b>Enter</b>. A picklist is displayed, containing the premises number and Names information.</li><li>2. Double-click on a resident's name to return the name and full address to the Address Edit screen.</li></ol>

## Configuration File Settings

The qawserve.ini file (for Pro Web) and the qaworld.ini file (for Pro) support the following additional settings for USA data:

The default behaviour refers to what happens when the setting is missing from the relevant configuration file (i.e. not defined). It does not refer to the initial settings provided when you install Pro or Pro Web.

### PremiseUnderUnexpandableRange

This setting is only relevant to the USA and USN datasets.

#### Format:

```
[identifier]PremiseUnderUnexpandableRange={boolean}
```

#### Default:

FALSE

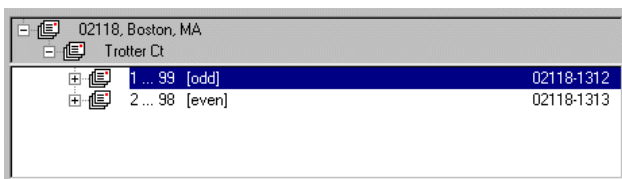
#### Purpose:

The USA data contains many streets that have a large number of premises. Using this setting, you can control how premises are displayed in Pro and Pro Web; they may be displayed individually or grouped into ranges.

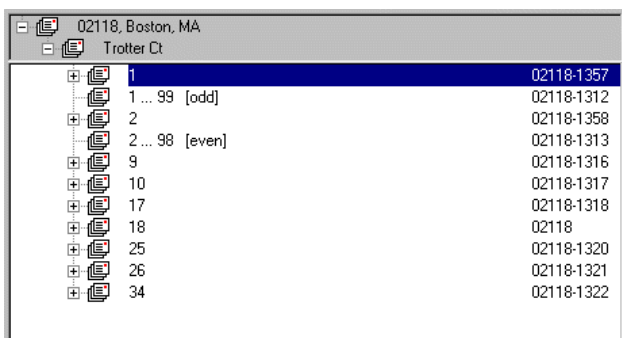
The majority of premise information in the USA data is held within unresolvable ranges. An unresolvable range of premises contains no information to verify which premises exist and which do not between the range end points. There are three reasons why a single premises may exist within an unresolvable range of premises:

- Sub-premises of high-rise buildings (eg. apartment numbers) are located beneath premises numbers;
- If the US Names additional dataset is used, names will be located beneath the premises;
- If organisation data is linked to premises data, organisation details will be located beneath the premises.

When this setting is set to TRUE, and the picklist contains unresolved ranges, Pro and Pro Web group single premises within the unresolved ranges, as shown in the following screenshot:



If this setting is FALSE, the picklist will appear as shown in the screenshot below:



Setting this to TRUE therefore has the effect of reducing picklist sizes and so improving the usability of the product, without reducing any functionality. Experian recommends that this should be set to TRUE.

**Example:**

USNPremiseUnderUnexpandableRange=TRUE

## PicklistDisplayNames

**Format:**

[identifier]PicklistDisplayNames={Location|Premises}

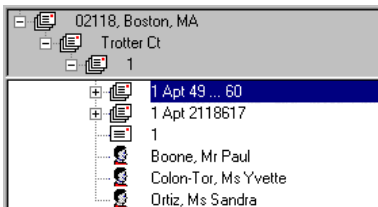
**Default:**

Location

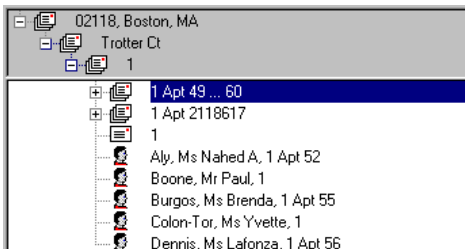
**Purpose:**

This setting controls the stage at which names information is displayed.

If this is set to **Location**, names will only be displayed at the level which the user has stepped into. For example, if the user has stepped into a premises, all names that are associated with that premises are displayed. However, any names that are linked in the data to associated sub-premises will not be displayed at this level. Names linked in the data to sub-premises such as suites or apartments will only be displayed when the user has stepped into those:



If this is set to **Premises**, then all names beneath the premises are displayed once the user steps into the premises, including names associated with the premises and those that are associated with all sub-premises:



**Example:**

USNPicklistDisplayNames=Premises

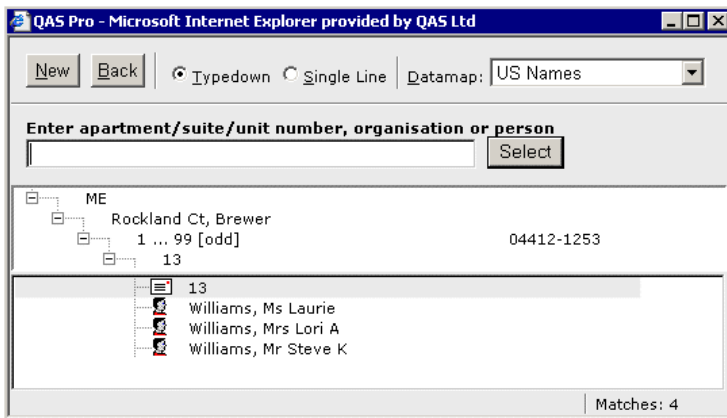
## With Pro Web

### Scenarios

The following table indicates the relevant search examples for each Pro Web scenario and search engine that supports USANAM address data.

Scenario	Search engine	For search examples, see:
Single Line	Single Line hierarchical	Single Line search examples on <a href="#">page 11</a> .
Standard	Typedown	Typedown examples on <a href="#">page 10</a> .
	Single Line hierarchical	Single Line search examples on <a href="#">page 11</a> .
ActiveX Control	Typedown	Typedown examples on <a href="#">page 10</a> .
	Single Line hierarchical	Single Line search examples on <a href="#">page 11</a> .

When searching United States With Names data, Names information is only displayed once the associated premises or sub-premises has been selected. This mode of behaviour enables the picklists for United States With Names data to be smaller and more manageable.



Names picklist entries are displayed without any identifying premises or subpremises information. This is because such information is superfluous as all of the displayed names belong to the same address.

## With Batch

Batch does not currently support United States With Names data.