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# Introduction

# Norway Address Data Information

| Dataset Code:             | NOR  |
|---------------------------|--|
| Approximate Data<br>Size: | 6MB  |
| Data Source:              | Norway Post  |
| Update Frequency:         | Quarterly<br>The quarterly data release dates are:<br>• January<br>• April<br>• July<br>• October  |
| Expiry:                   | Data files will expire 13 months after creation. For example, January data will expire in February<br>of the following year.<br>Ensure every data update is applied promptly, otherwise the data may expire and the product will<br>become unusable. |

## List Of Available Data Files

| File Extension | File Type              | Comment   |
|----------------|------------------------|---|
| .dts           | Dataset                | Main address data.                                |
| .zlx           | Single Line Index File | Indexing data for use with Single Line searching. |
| .tpx           | Typedown Index File    | Indexing data for use with Typedown searching.    |

Data Guide Norway

# About This Data

This chapter provides detailed information about the NOR dataset.

## Area Covered

The NOR dataset covers all street addresses and PO boxes in Norway.

## **Address Elements**

The following address elements are stored within the NOR data files.

| Address Element                   | Example    | Element Code |
|-----------------------------------|------------|--------------|
| Building number                   | 13         | P11          |
| Street                            | Sagadammen | S11          |
| County*                           | Akershus   | L11          |
| District*                         | Skedsmo    | L21          |
| Locality                          | Strømmen   | L31          |
| Post office                       | Alnabru    | L41          |
| BOX number                        | Postboks 1 | B11          |
| Postal code                       | 0026       | C11          |
| Country name*                     | Norway     | X11          |
| Two character ISO country code*   | NO         | X12          |
| Three character ISO country code* | NOR        | X13          |

\* Elements that only appear in the address if their position is fixed.

#### **Address Element Definitions**

#### Postal Code Structure

A postal code in Norway consists of a four-digit number, which typically covers a single locality.

For example:

1270

### **Default Address Format**

By default, a street address in Norway is spread over two lines: the top line contains the street name, followed by the building number; the bottom line contains the postal code, followed by the place name. The place name is displayed in upper case and is separated from the postal code by two spaces. By default, all other address elements are in mixed case.

For example:

Fjellveien 15A 2010 STRØMMEN Data Guide Norway

A post office box address is also spread over two lines: the top line contains the box number, which is sometimes followed by the post office name; the bottom line contains the postal code, followed by the place name, in exactly the same way as for street addresses.

For example:

Postboks 9 Hellerud 0618 OSLO

# 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

### Search Examples: Typedown



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

- Full address known;
- Postal code not known;
- PO Box number known.

| Search type              | Example   |
|--------------------------|---|
| Full address<br>known    | <ol> <li>Enter the postal code, 1284, and press Enter.</li> <li>Enter the first two letters of the street name, gr, and press Enter. In this example gr is enough to<br/>uniquely identify Granebakken.</li> <li>Enter the street number, 33, and press Enter.</li> <li>The correct address is returned:</li> <li>Granebakken 33<br/>1284 OSLO</li> </ol>                                 |
| Postal code not<br>known | <ol> <li>Enter the first four letters of the location, honn, and press Enter. In this example honn is enough to uniquely identify Honningsvåg.</li> <li>Enter the first two letters of the street name, ly, and press Enter.</li> <li>Enter the premises number, 1, and press Enter.</li> <li>The correct address is returned:</li> <li>Lykteveien 1</li> <li>9750 HONNINGSVÅG</li> </ol> |
| P0 box number<br>known   | <ol> <li>Enter the location, tromso, and press Enter.</li> <li>Enter postboks and press Enter.</li> <li>Enter the PO Box number, 2502, and press Enter.</li> <li>The correct address is returned:</li> <li>Postboks 2502 Postterminalen</li> <li>9266 TROMSØ</li> </ol>   |

### Search Examples: Single Line



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

- Full address known;
- Postal code not known;
- Only street name known;
- Character missing from address;
- Address contains spelling mistake.

| Search type                          | Explanation  |
|--------------------------------------|--|
| Full address known                   | Enter the street name and premises number followed by the postal code:<br>damfaret,53,3943<br>The correct address is returned:   |
|                                      | Damfaret 53<br>3943 PORSGRUNN  |
| Postal code not known                | If the postal code is not known, enter the street name and premises number followed by the locality:<br>skrenten,21,trondheim<br>The correct address is returned:  |
|                                      | Skrenten 21<br>7014 TRONDHEIM  |
| Only street name known               | If only the street name is known, entering it returns a picklist from which the correct one can be selected.<br>Enter <b>furuvegen</b> to view a list of every street with that name in Norway.                                      |
| Character missing from<br>address    | If a character is missing from the address the unknown character can be replaced with<br>a question mark.<br>Enter <b>mul?lia,8a</b> and the correct address is returned:<br>Mulelia 8A<br>6018 ÅLESUND                              |
| Address contains spelling<br>mistake | Entering an address that contains one or more spelling errors can still return the correct<br>address.<br>For example, entering <b>sulsgata,6,hammerfest</b> will still return the correct address:<br>Salsgata 6<br>9600 HAMMERFEST |

#### **Search Constraints**

The following search constraints can be used to restrict searches when using the Single Line search engine in Pro .

| Constraint | Elements Restricted to     | Example  |
|------------|----------------------------|----------|
| @L         | County, District, Locality | oslo@l   |
| @S         | Street                     | alstad@s |
| @X         | Postal code                | 1251@x   |

# With Pro Web

### Scenarios

The following table indicates the relevant search examples for each Pro Web scenario and search engine that supports NOR address data.

| Scenario                        | Search engine                        | For search examples, see:  |
|---------------------------------|--------------------------------------|--|
| Address Capture on the Intranet | Single Line hierarchical             | Single Line search examples on page 8.                                 |
| Address Capture<br>on the Web   | Single Line flattened                | Single Line search examples on page 8.                                 |
| Address Capture                 | Single Line flattened                | Single Line search examples on page 8.                                 |
| Single Line                     | Single Line hierarchical             | Single Line search examples on page 8.                                 |
| Standard                        | Typedown<br>Single Line hierarchical | Typedown examples on page 7.<br>Single Line search examples on page 8. |
| ActiveX Control                 | Typedown<br>Single Line hierarchical | Typedown examples on page 7.<br>Single Line search examples on page 8. |