

VigiFlow release 30 August 2022

What's new?

Improved statistics possible with structured geographical information

VigiFlow uses country specific geographical area information, provided by WHO GIS Centre for Health, to help the user structure the information. Structured geographical information enables improved statistical outputs, as names of districts and similar are not subjected to spelling errors. From this release, country specific structured geographical area information will be available for all geographical area input fields. This data is sourced directly from WHO GIS Centre for Health and changes need to be requested from the WHO GIS team. Some rearrangements of fields were made to accommodate the WHO Geographical areas selections in the data entry forms and address books.

Structured geographical areas are available in the

AEFI form:

- Patient
- Reporter details
 - Reporter address book
- Health facility (place or vaccination centre)
 - Health facility address book

ICSR form:

- Initial reporter information
 - Reporter address book

How it works

This icon is now available for the fields District and State or province:



Clicking the icon opens a modal window where a search can be made to find a combination of *District + State or province*:

Search for district

Information is provided by WHO GIS Centre for Health

Select country

Sweden

Search

Selected district:

Selected state or province:

Cancel OK

- Country of organisation is set as default in *Select country* but can be changed
- Combinations of *District + State or province* can be found via a **contains** search

Search

små k

Jönköpings län, Småland med öarna

Kalmar län, Småland med öarna

Kronobergs län, Småland med öarna

- When a combination is selected from the search result, it is shown in the modal window

Selected district: **Kalmar län**

Selected state or province: **Småland med öarna**

- Clicking OK adds the selected combination of *District + State or province* to the corresponding fields in the data entry form

District

Kalmar län

State or province

Småland med öarna

Report title added in XML imports and exports

Report title has been added as an extended E2B R3 field. The extension is named *C.1.UMC.4 Report title* and VigiFlow can receive it in imports and export it when specified.

Export module specific

Export module is an optional part of VigiFlow, not activated for all organisations. Note that the following changes will only affect VigiFlow systems where the Export module is activated.

Unvalidated export to identified receiver

Export module now provides an option to create unvalidated exports, where mandatory fields and consistency rules are disregarded (technically that means that all exceptions from the R3Model are disregarded).

Validated export is still the default option when defining a new receiver, unvalidated export need to be actively specified.

End date added for exports

There is now an option to set a **New / updated until** date when defining a receiver for exports. When set, created export packages for the receiver only contain reports that are new or updated before or on the specified end date.

The date can be combined with the New / updated since date and when both are set the exports for the receiver only contain reports that are new or updated between or on these dates.

New / updated since
ddmmyyyy
New / updated until
ddmmyyyy

What's improved?

Warning added for mismatching test units

Tests and procedures section has an additional validation; when specified units for Test result, Normal low value and Normal high value are not the same, there will be a "unit is mismatched" warning, since matching units are now required for export.

Test result				Normal low value		
=	▼	2	mg/dL	1		mg/dL
				Normal high value		
				4		g/dL
				<i>Unit is mismatched</i>		

For readability purposes some fields in the *Tests and procedures* section have been rearranged. Before, values like amount and units were not shown in full for smaller screen resolutions.