

# mSupply World Map

This is a custom panel which will need to be installed on your server. Contact mSupply support if this panel is not available to you. The world map displays points on a map, the size of which relate to a numerical value from your query. You can set the colour thresholds for each region and you can define clickable actions to update filter values based on the point clicked, as shown

The screenshot shows the mSupply World Map interface. At the top, there are navigation elements: 'Store Details', a star icon, and a refresh icon. Below this are filter buttons for 'Region', 'Store', and 'Item', all currently set to 'All'. On the right, there are icons for analytics, a printer, settings, a chat bubble, and a date selector set to 'Last 1 year'. The main area is split into two panels. The left panel, titled 'Months of stock for All', shows a map of New Zealand with several colored circles of varying sizes representing stock levels at different locations. A legend in the bottom-left corner of the map indicates color-coded stock levels: red for '< 1', orange for '1-6', green for '6-12', and blue for '12+'. The right panel, titled 'Stock on hand for All', is a table with columns for 'Item', 'VEN', and 'SOH'. It lists various pharmaceutical items with their respective stock values. An 'Export' button is located at the bottom right of the table.

Item	VEN	SOH
ABACAVIK (ABC), 600mg/ LAMIVUDINE (3TC), 300mg, tab	V	2625 /
ABACAVIR sulfate (ABC), 60 mg, tab.	V	1320
ABACAVIR sulfate (ABC), 300 mg, tab.	V	2461
ACETYLSALICYLIC acid (aspirin), enteric coated 75 mg, tabs	E	11166
ACICLOVIR, 200 mg, tab.	E	47319
ACICLOVIR, cream,sterile,5 g,Tube	E	89
ALBENDAZOLE, 400 mg, tab.	E	47226
ALUMINIUM hydroxide 400mg / MAGNESIUM hydroxide 400mg, tab.	E	613269
AMITRIPTYLINE hydrochloride, 25 mg, tab.	E	11376
AMLODAPINE 5mg, tab	E	173291
AMOXICILLIN 125mg / CLAVUL.ac. 31.25mg/5ml, oral susp.,100ml	E	644
AMOXICILLIN 500 mg / CLAVULANIC acid 125 mg, tab.	E	28098

To use, select the msupply-worldmap visualisation option:



There are a number of options available in the **Display** section:

Display

Centre

The latitude and longitude of the centre of the map

Initial Zoom

The initial value of zoom on the map

Min Circle Size

Minimum circle size

Max Circle Size

Maximum circle size

Show Legend

Mouse Wheel Zoom

Label Template

An optional template to use for the label

Geo JSON

Enter GeoJSON as text to display on the map if required - for example a country outline

Geo JSON Outline Colour

**Linked Variable**

Specify the name of a variable to update when an item on the map is clicked

**Decimals**

The number of decimal places to show for values

**Latitude Field****Longitude Field****Metric Field****Location Name Field**

- **Centre** the latitude and longitude of the centre of the map
- **Initial Zoom** a numerical value for the initial zoom level of the map. Higher values are more zoomed in
- **Min Circle Size** The minimum size of circles to display, in pixels
- **Max Circle Size** The maximum size of circles to display, in pixels
- **Show Legend** toggles the display of a tooltip on mouse over
- **Mouse Wheel Zoom** toggles the ability to zoom the map using the mouse wheel
- **Label template** specifies a custom format for the tooltip. Use `${name}` for the name field, `${value}` for the numerical value and `${unit}` for the unit field ( if used )
- **Geo JSON** Here you can specify a geojson string which will display on the map. An example is an outline of a country or district on the map
- **Geo JSON Outline Colour** the colour to use for the above geojson outline
- **Linked Variable** Is where you can specify a linked filter - the variable with this name is updated when a region is clicked
- **Decimals** the number of decimals to truncate the display value to
- **Latitude Field** specify the name of the field in your query which returns latitude
- **Longitude Field** specify the name of the field in your query which returns longitude
- **Metric Field** specifies the name of the numerical value field
- **Location Name Field** specifies the name of the field containing a text value. Used in the tooltip / label as the name of the region

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