

Chemicals Data Tool Suite

Online user guide

Facilities available depend on subscription



Welcome

Monday 1st January 2023

01 Home Page

Download your own customized supply/demand database, pricing and price page dataset

02 Supply & Demand

Download supply/demand data to MS Excel, or create, save and share your own datasets

03 Trade Data

Search and download government import/export trade statistics by reporting country

04 Pricing

Monthly price histories – download prices by month or quarter, in tabular or chart format, or create, save and share monthly price history datasets

05 Chart Library

View and download regular charts relating to your subscription

06 User Datasets

Save your choice of data as a “dataset” for future download or edit

Home Page

Your homepage is customised according to your subscription

Use the main menu to navigate

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You are logged in as [username]

Home Supply & Demand Trade Data Pricing Chart Library Help

Chemicals Data Tool Suite

Welcome to the chemicals data tool suite. Please select a tool from the navigation menu or load a saved search to get started.

Saved Custom Searches

Retrieve your latest Datasets below as often as you need. To search the databases without setting up custom searches use the menu bar above.

Supply / Demand Data

No Saved Selections

Price Data

Default (Empty) [Monthly] DOWNLOAD EDIT

3 Month Price Report

Default (Empty) DOWNLOAD EDIT

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The Chemicals Data Tool Suite home page opens in a new window.

Select, edit and/or download your previously saved datasets (see pages for more details)

Supply & Demand Database

Create, edit, save and share datasets

Step 1: Enter start/end date and frequency

Step 2: Select products and data required

Step 4: Extract data into MS Excel and/or save as a dataset for future download from the home page

Step 3: Scroll down and select your regions/countries

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Supply / Demand Database

Extract from a choice of data types for your selected countries, regions and timeframe. Access to Monthly or Annual depends on your company subscription.

Last updated 29-May-2020

Current Dataset:

New Open Save Save As Delete

Extract Data Clear Selections

1. Select Criteria

Start Date: 2005 End Date: 2040 View Data: Monthly Annual

Paraxylene

- Producer Capacities
- Production
- Capacity
- Operating Rate
- Consumption
- Trade
- Inventory

PTA

- Producer Capacities
- Production
- Capacity
- Operating Rate
- Consumption
- Trade
- Inventory

DMT

Ethylene Oxide

MEG

2. Select Countries / Regions

Select Countries / Regions: [Select All](#) | [Unselect All](#)

- | | | | |
|--|--|--|--|
| <input type="checkbox"/> World | <input type="checkbox"/> Ukraine | <input type="checkbox"/> Africa | <input type="checkbox"/> Taiwan |
| <input type="checkbox"/> North America | <input type="checkbox"/> Northern Europe | <input type="checkbox"/> Eastern Africa | <input type="checkbox"/> Southern Asia |
| <input type="checkbox"/> Canada | <input type="checkbox"/> Denmark | <input type="checkbox"/> Kenya | <input type="checkbox"/> Bangladesh |
| <input type="checkbox"/> Mexico | <input type="checkbox"/> Finland | <input type="checkbox"/> Northern Africa | <input type="checkbox"/> India |
| <input type="checkbox"/> United States | <input type="checkbox"/> Ireland | <input type="checkbox"/> Algeria | <input type="checkbox"/> Pakistan |
| <input type="checkbox"/> Latin America and the Caribbean | <input type="checkbox"/> Lithuania | <input type="checkbox"/> Egypt | <input type="checkbox"/> Middle East |
| <input type="checkbox"/> South America | <input type="checkbox"/> Norway | <input type="checkbox"/> Libya | <input type="checkbox"/> Bahrain |
| <input type="checkbox"/> Argentina | <input type="checkbox"/> Sweden | <input type="checkbox"/> Morocco | <input type="checkbox"/> Iran |
| <input type="checkbox"/> Brazil | <input type="checkbox"/> United Kingdom | <input type="checkbox"/> Tunisia | <input type="checkbox"/> Iraq |
| <input type="checkbox"/> Chile | <input type="checkbox"/> Southern Europe | <input type="checkbox"/> Southern Africa | <input type="checkbox"/> Israel |
| <input type="checkbox"/> Colombia | <input type="checkbox"/> Croatia | <input type="checkbox"/> South Africa | <input type="checkbox"/> Kuwait |
| <input type="checkbox"/> Ecuador | <input type="checkbox"/> Greece | <input type="checkbox"/> Western Africa | <input type="checkbox"/> Lebanon |

Supply & Demand Country Focus

View or extract full supply, demand and capacity data for a selected country or region and timeframe

Choose a country and set start and end year parameters

Select the display data criteria and click on the 'view data' button

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Home Supply & Demand Trade Data Pricing Chart Library Help

Country Focus

View or extract full supply, demand and capacity data for a selected country or region and timeframe.

Select Country: World
North America
Canada
Mexico
United States

Start Year: 2005
End Year: 2040

Display Data:
 Paraxylene
 PTA/DMT
 Polyester
 EO
 MEG
 EODs

View Data

Supply/Demand Balance ('000 Tonnes)

Polyester	Polyester Capacities		EOD Capacities	
Paraxylene	PTA	DMT	EO	MEG

Trade Data

Search and download government import/export trade statistics by reporting country

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Home Supply & Demand Trade Data Pricing Chart Library Help

Trade Data Search

Extract official government trade statistics - Global Trade Tracker

Select Product: Mixed Xylenes

Flow: Imports

Start Year: 2006

End Year: 2021

End Month: Latest Available

Output Formats:

- Monthly History
 - By Reporting Country
 - By Reporting Country inc Prices
 - By Reporting Country & District
 - By Reporting Country & Port(monthly volumes for each partner country for each period selected)
- Year To Date (January - End Month total for each year selected, including %share)
- Rolling 12 Months (monthly data for the 12 months to End Year/Month)
- Trade Chart (chart of monthly volumes and rolling 3 month average)

Select Reporting Countries:

[Select All](#) [Unselect All](#)

- Belgium
- China
- India
- Indonesia
- Malaysia
- Mexico
- South Korea
- Spain
- Taiwan
- United States

Extract Data

Choose your product and data selections

Select countries and extract data to MS Excel

Pricing

Monthly price data

The screenshot shows the Wood Mackenzie Pricing interface. At the top, there is a navigation bar with 'Home', 'Supply & Demand', 'Trade Data', 'Pricing', 'Chart Library', and 'Help'. The 'Pricing' tab is active. Below the navigation bar, the page title is 'Monthly Price Data'. A sub-header reads 'Select monthly prices for your chosen criteria to view or extract.' There are two callout boxes pointing to the top right: 'Create, edit, save and share datasets' and 'Step 2: View results monthly or quarterly. Choose to extract data into MS Excel or view on screen as data or chart'. The interface is divided into three main sections: 1. Select Criteria, 2. Select Prices, and 3. Select Price Range. A callout box points to the 'Start Date' field in section 1: 'Step 1: Select date range'. In section 2, there is a list of product filters. A callout box points to this list: 'Step 3: Select prices, using region and product filters is required. Click 'Add Selected Prices' to proceed to next stage before extracting data'. In section 3, there is a table of selected prices with columns for 'Remove', 'Region', 'Product', 'Unit', and 'Currency'. A callout box points to the 'Mid/Average' unit selection: 'Step 4: Choose price range, currency and unit'. At the bottom right, there are 'Extract Data' and 'Clear Selections' buttons. A callout box points to the 'Extract Data' button: 'Step 5: Extract data as chosen in step 2 or save as a dataset for future download from the home page'.

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Home Supply & Demand Trade Data Pricing Chart Library Help

You are logged in as J

Monthly Price Data

Select monthly prices for your chosen criteria to view or extract.

Current Dataset:

New Open Save Save As Delete

1. Select Criteria

Start Date: 1970 View Data: Monthly Quarterly Show Results: Excel File On Screen As Chart

End Date: Latest Available Include Exchange Rates

2. Select Prices

Filter by Region: Show All Filter by Product: Show All

- Americas; Acrylic - Americas - 3den tow; CFR; c/Kg
- Far East; Acrylic - China; Domestic; CFR; c/Kg
- Far East; Acrylonitrile; Contract; FOB; RMB/tonne
- Far East; Acrylonitrile - Contract CFR equivalent - China; Contract; CFR; \$/tonne
- Far East; Adipic Acid - China; Contract; CFR; \$/tonne
- Far East; Adipic Acid - China EXW; Spot; EXW; RMB/tonne
- Far East; Adipic Acid - Standard grade China; Spot; CFR; \$/tonne

3. Select Price Range

Prices Selected: 7 (Maximum of 35)

Conversion to \$/tonne uses monthly average exchange rate

Remove	Region	Product	Unit	Currency	Convert to \$/tonne
<input type="button" value="REMOVE"/>	Americas	Acrylic - Americas - 3den tow; CFR; c/Kg	<input type="checkbox"/> Absolute Low <input checked="" type="checkbox"/> Mid/Average <input type="checkbox"/> Absolute High	Original Currencies	<input type="radio"/> Convert to \$/tonne <input type="radio"/>
<input type="button" value="REMOVE"/>	Far East	Acrylic - China; Domestic; CFR; c/Kg	<input type="checkbox"/> Absolute Low <input checked="" type="checkbox"/> Mid/Average <input type="checkbox"/> Absolute High	Original Currencies	<input type="radio"/> Convert to \$/tonne <input type="radio"/>
<input type="button" value="REMOVE"/>	Far East	Acrylonitrile; Contract; FOB; RMB/tonne	<input type="checkbox"/> Absolute Low <input checked="" type="checkbox"/> Mid/Average <input type="checkbox"/> Absolute High	Original Currencies	<input type="radio"/> Convert to \$/tonne <input type="radio"/>
<input type="button" value="REMOVE"/>	Far East	Acrylonitrile - Contract CFR equivalent - China; Contract; CFR; \$/tonne	<input type="checkbox"/> Absolute Low <input checked="" type="checkbox"/> Mid/Average <input type="checkbox"/> Absolute High	Original Currencies	<input type="radio"/> Convert to \$/tonne <input type="radio"/>
<input type="button" value="REMOVE"/>	Far East	Adipic Acid - China; Contract; CFR; \$/tonne	<input type="checkbox"/> Absolute Low <input checked="" type="checkbox"/> Mid/Average <input type="checkbox"/> Absolute High	Original Currencies	<input type="radio"/> Convert to \$/tonne <input type="radio"/>
<input type="button" value="REMOVE"/>	Far East	Adipic Acid - China EXW; Spot; EXW; RMB/tonne	<input type="checkbox"/> Absolute Low <input checked="" type="checkbox"/> Mid/Average <input type="checkbox"/> Absolute High	Original Currencies	<input type="radio"/> Convert to \$/tonne <input type="radio"/>
<input type="button" value="REMOVE"/>	Far East	Adipic Acid - Standard grade China; Spot; CFR; \$/tonne	<input type="checkbox"/> Absolute Low <input checked="" type="checkbox"/> Mid/Average <input type="checkbox"/> Absolute High	Original Currencies	<input type="radio"/> Convert to \$/tonne <input type="radio"/>

Create, edit, save and share datasets

Step 1: Select date range

Step 2: View results monthly or quarterly. Choose to extract data into MS Excel or view on screen as data or chart

Step 3: Select prices, using region and product filters is required. Click 'Add Selected Prices' to proceed to next stage before extracting data

Step 4: Choose price range, currency and unit

Step 5: Extract data as chosen in step 2 or save as a dataset for future download from the home page

Pricing

3-month price history

Tailor your 3 month price history to show only the prices you need each month. The output shows previous quarter, last month and current month

Choose monthly report issue and product selection (availability dependent on monthly report subscription)

The screenshot shows the Wood Mackenzie Pricing tool interface. At the top, there is a navigation bar with 'Home', 'Supply & Demand', 'Trade Data', 'Pricing', 'Chart Library', and 'Help'. The 'Pricing' tab is active. Below the navigation bar, the page title is '3 Month Price History'. A sub-header reads 'Select prices for 3-month history in horizontal Price Report format.' Below this, there is a 'Current Dataset:' section with a dropdown menu set to 'Latest Report'. To the right of this section are buttons for 'Extract Data' and 'Clear Selections'. Below the 'Current Dataset:' section, there is a toolbar with icons for 'New', 'Open', 'Save', 'Save As', and 'Delete'. The main content area is divided into two sections: '1. Select End Date' and '2. Select Prices'. Under '1. Select End Date', there is a dropdown menu set to 'Latest Report'. Under '2. Select Prices', there is a 'Filter By Product:' dropdown menu set to 'Show All'. Below the filter, there is a table with columns for 'Select', 'Region', 'Product', and 'Price'. The table contains 18 rows of data, each with a checkbox in the 'Select' column. At the bottom right of the interface, there are buttons for 'Extract Data' and 'Clear Selections'.

Create, edit, save and share datasets

3 Month Price History

Select prices for 3-month history in horizontal Price Report format.

Current Dataset:

New Open Save Save As Delete

1. Select End Date

Latest Report

2. Select Prices

Filter By Product:
Show All

Select	Region	Product	Price
<input type="checkbox"/>	Americas	Acrylic	Americas; Acrylic - Americas - 3den tow; CFR; c/Kg
<input type="checkbox"/>	Far East	Acrylic	Far East; Acrylic - China; Domestic; CFR; c/Kg
<input type="checkbox"/>	Far East	Acrylonitrile	Far East; Acrylonitrile; Contract; FOB; RMB/tonne
<input type="checkbox"/>	Far East	Acrylonitrile	Far East; Acrylonitrile - Contract CFR equivalent - China; Contract; CFR; \$/tonne
<input type="checkbox"/>	Far East	Ammonia	Far East; Ammonia - China; Domestic; RMB/tonne
<input type="checkbox"/>	Far East	Ammonium Sulphate	Far East; Ammonium Sulphate - SEA; Spot; CFR; \$/tonne
<input type="checkbox"/>	Far East	R-PET	Far East; Baled Bottles - Clear; China Domestic; Delivered; \$/tonne
<input type="checkbox"/>	Far East	R-PET	Far East; Baled Bottles - Clear; China Import; CFR; \$/tonne
<input type="checkbox"/>	Far East	BDO	Far East; BDO; Contract; \$/tonne
<input type="checkbox"/>	Far East	BDO	Far East; BDO; Korea; Delivered; \$/tonne
<input type="checkbox"/>	Far East	BDO	Far East; BDO; Spot; CFR China; \$/tonne
<input type="checkbox"/>	Far East	BDO	Far East; BDO; Taiwan; Delivered Dollar Equivalent (DDE); Delivered; \$/tonne
<input type="checkbox"/>	Far East	BDO	Far East; BDO; Taiwan; Delivered; TWD/kg
<input type="checkbox"/>	Far East	Benzene	Far East; Benzene; Eastern China; Contract; Ex-tank; RMB/tonne
<input type="checkbox"/>	Far East	Benzene	Far East; Benzene; Eastern China; Import Equivalent; CFR; \$/tonne

Extract Data **Clear Selections**

Extract data into MS Excel and/or save as a dataset for future download from the home page

Chart Library

View and download regular charts relating to your subscription

Select your subscription type

Select the required chart(s) and parameters (if available) and extract to MS Excel

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Home | Supply & Demand | Trade Data | Pricing | Chart Library | Help

Chart Library

Select required service

Monthly Report Service Mid Term Monthly Balance Forecast Strategic Data Service Trade

Select which Chart(s) you require then press 'Extract Data'

Extract Data

Exchange Rate	Crude Oil	PX	PX
US\$:Euro	Prices	ACP vs Net Europe vs Net N America Prices	Delta vs Previous Month for ACP, WECP Prices
<input type="checkbox"/> Select	<input type="checkbox"/> Select	<input type="checkbox"/> Select	<input type="checkbox"/> Select
PX	PX	PX	PX
(ACP) Margin over Naphtha (MORU)	(ACP) Margin Over Mixed Xylene (Korea)	US CP Margin Over Mixed Xylene	Asia Spot vs Contract Prices
<input type="checkbox"/> Select	<input type="checkbox"/> Select	<input type="checkbox"/> Select	<input type="checkbox"/> Select

Using Datasets

What is a Dataset?

- A dataset is a unique set of parameters which define a particular set of data. The parameters are selected, named and saved by you, the user.
- The datasets created by users are only accessible from your own profile, unless you choose to share any of them with your colleagues.
- Datasets can be set up for supply/demand data, price history data and monthly report price pages – dependent on which subscription you have with Wood Mackenzie Chemicals.
- Datasets can be created in the relevant data section of the data tool suite and can be retrieved by users at any time from the data pages or home page.
- When data is extracted using a dataset it will automatically contain the very latest available data with no need to re-input all your parameters.
- Data from the data pages can be extracted without the use of a dataset. In that case the profile will not be saved for use in the future.

Using Datasets *continued*

Create a new dataset

- The very first time you log into the Wood Mackenzie Chemicals Data Tool Suite your default datasets will be empty. They will remain empty until you create and save your own datasets.
- To set up a dataset, select either 'supply & demand' or 'pricing' from the main menu on the home page.
- Make your selection of the data, timing etc.
- Click the <save as> button in the sub-menu bar and input a name for your dataset, click <save>.
- Your new dataset will appear in the heading box.

Extract the data from a dataset

Users can extract the data from their dataset from the home page, or from the relevant data page. In either case the data downloaded will automatically be the latest available from our databases.

- From the home page select your dataset from the drop-down box under data searches and click <download>.
- In data go to the relevant page. Open the required dataset and click <extract data>.

Using Datasets *continued*

Edit an existing dataset

- Users can edit a dataset at any time.
- In the required data page click *<open>*.
- Using the dropdown box select the dataset to edit. The selected dataset will open.
- Change the data criteria and/or data types as required.
- Click *<save>* to save changes to the dataset OR click *<save as>* and rename your dataset. Your new dataset will appear in the heading box.

Share your datasets

If a user wishes to share a dataset with a colleague so that they can download the same customised data report, this can be achieved by sending the dataset to the colleague's login profile.

- In the relevant data page click *<open>* to open the dataset you wish to share.
- Click the *<share>* button.
- Follow the instructions to send an email alert to your colleague.
- Your colleague receives the email, opens the link you have sent, logs into Wood Mackenzie chemicals online data tool with their own username and password and your dataset will be added to their datasets profile.

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