



# CTS Website User Guide

Container Trades Statistics Ltd

Updated November 2022

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*This document describes the main features of the CTS Website, for the benefit of WLDL Member Line Users.*

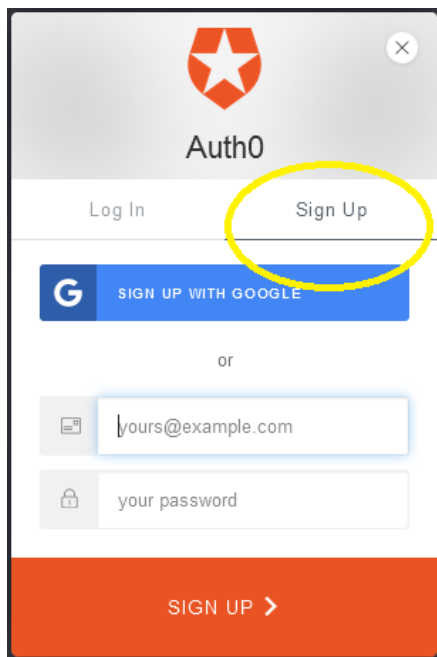
Please contact your Line Administrator for more information on the functionality and data available, or to raise any support issues. The Line Administrator will then direct any technical issues to the support team at Container Trades Statistics.

# 1. Sign Up / Log In

The CTS website address is: <https://www.containerstatistics.com/#/>

When you first click the Login link you need to register with your authorised email address and choose a suitable password.

Make sure you select the "Sign Up" option in the dialog below<sup>1</sup>:

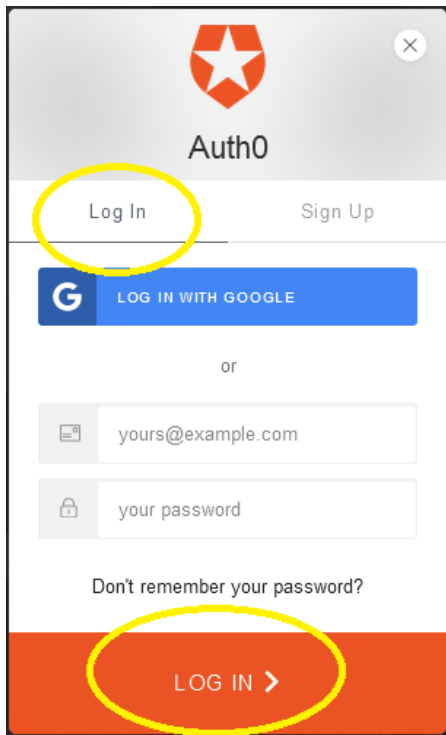


After creating a password you will be logged in to the site.

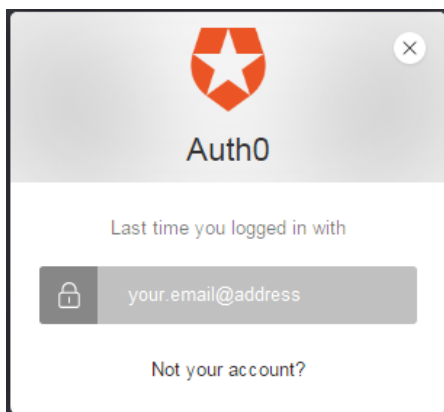
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<sup>1</sup> Authentication is handled by a specialist services provider ([Auth0](#)) so your password is never stored on our site. The Auth0 login / register dialog includes mechanisms to reset your password, should you forget it.

On Subsequent visits, select the “Log In” option on the popup dialog:



The site will also remember your identity if you log in frequently, allowing you to login without entering your password:



Once logged in, you should see three main Menu buttons in the header area:

- **My Account** - Account details / Operating route volumes / Code Lookup
- **Volume Data** - Volume Reports and Data Download
- **Price Indices** - Standard and Custom price indices

## 2. My Account

If your account is already set up you should be logged in as a WLDL Account, associated with your specific Shipping Line, as below.

**NB:** *If the Account Type shown is “Public” please contact the CTS Team to get your WLDL Account configured correctly.*

SHIPPING LINE My Account Volume Data Price Indices User Guide

v.1.0.3 | Live | EXIT | Logout

### Account Details Operating Routes

Shipping Line	[Your shipping line]
Account Type	WLDL
Name	[Your name]
Email Address	[Your email address]
Last login	05-03-2017 @ 21:57

The Operating Routes section lists all the Regions in which the WLDL Member Line is active. Clicking on a particular Region shows a breakdown of all Container Volumes submitted over the past eight months to all other Regions.

You can also drill down to a particular sub-trade to view the data contributed by your line and you can select ALL / DRY or REEFER container type.

## Code Lookup

This facility enables WLDL Members to identify how the volumes associated with particular location codes are attributed in the CEDAR Database. The combination of Point and Port Code submitted with each volume record will determine how those volumes are reported in the CEDAR system.

Enter a Point and Port Code combination and click the <**lookup**> button and the system will identify the location to which any such volumes would be attributed:

[Account Details](#)   [Operating Routes](#)   **Code Lookup**

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*Use this feature to identify how a particular combination of Point and Port Codes will be attributed in the published data.*

Point Code:	<input type="text" value="CAPRP"/>
Port Code:	<input type="text" value="CAPRP"/> <input type="button" value="lookup"/> <input type="button" value="clear"/>
Attributed to Location:	<input type="text" value="Other Canada"/>

*See Appendix A for an overview of how the supplied source data is attributed to specific locations in the CEDAR database.*

### 3. Volume Data

#### Latest Volume Data view

This view provides an overview of the latest month's data release by presenting three separate Volume KPIs for Trades and Sub-Trades (ALL Container Type)

- **Month-on-Month** volumes and % change - eg: *June 2016 vs May 2016*
- **Year-on-Year** volumes and % change - eg: *June 2016 vs June 2015*
- **YTD** volumes and % change - eg: *2016 YTD vs 2015 YTD*

These KPIs are presented in two different ways:

- **Top 5 Risers / Fallers** (by % change this month)
  - by selected KPI
  - Trades / Sub-Trades or both
  - Average monthly volume slider can be used to filter out smaller trades

**Latest** By Trade Tier 1 Tier 2 Tier 3 Tier 4 Download

**Top 5 Risers** Month-on-Month Year-on-Year YTD

Trades <input checked="" type="checkbox"/> Exclude Intra-trade			Avg Monthly Volume <span style="float:right">10,000+</span>		
From	To	Reports	May 2016	June 2016	+/- %
Europe	Australasia & Oceania	T1	44,238	49,767	12.5%
Indian Sub Cont & Middle East	South & Central America	T1	19,059	20,982	10.1%
Far East	Australasia & Oceania	T1	222,332	242,670	9.2%
North America	Australasia & Oceania	T1	19,644	20,877	6.3%
Europe	Sub Saharan Africa	T1	166,621	173,777	4.3%

**Top 5 Fallers** Month-on-Month Year-on-Year YTD

Trades <input checked="" type="checkbox"/> Exclude Intra-trade			Avg Monthly Volume <span style="float:right">10,000+</span>		
From	To	Reports	May 2016	June 2016	+/- %
Australasia & Oceania	Europe	T1	17,243	14,621	-15.2%
South & Central America	Sub Saharan Africa	T1	15,703	13,523	-13.9%
South & Central America	Indian Sub Cont & Middle East	T1	40,795	37,150	-8.9%
South & Central America	Europe	T1	162,117	149,367	-7.9%
Australasia & Oceania	Indian Sub Cont & Middle East	T1	26,809	25,252	-5.8%

## By Trade view

This view shows ALL TRADEs / SUB-TRADES, and shows all three KPIs for latest month.

- sortable by name, volume or % change on any KPI
- list can be filtered by To / From name
- drill-down on Trade to show Sub-Trades

Latest **By Trade** Tier 1 Tier 2 Tier 3 Tier 4 Download

All Trades **Trades** Sub-Trades

			Year-on-Year		Month-on-Month			YTD		
From ▼▲	To ▼▲	Reports	June 2015 ▼▲	+/- % ▼▲	May 2016 ▼▲	June 2016 ▼▲	+/- % ▼▲	2015 YTD ▼▲	2016 YTD ▼▲	+/- % ▼
▶ Indian Sub Cont & Middle East	Far East	T1	197,559	32.0%	251,847	260,842	3.6%	1,159,722	1,449,846	25.0%
▶ Indian Sub Cont & Middle East	Indian Sub Cont & Middle East	T1	257,828	15.4%	310,171	297,562	-4.1%	1,528,768	1,800,317	17.8%
▶ South & Central America	Indian Sub Cont & Middle East	T1	35,384	5.0%	40,795	37,150	-8.9%	190,703	218,041	14.3%
▶ Australasia & Oceania	Far East	T1	128,582	13.8%	147,619	146,314	-0.9%	730,347	818,791	12.1%
▶ Indian Sub Cont & Middle East	Australasia & Oceania	T1	13,514	13.6%	14,850	15,346	3.3%	83,433	92,663	11.1%
▶ Far East	Australasia & Oceania	T1	213,811	13.5%	222,332	242,670	9.2%	1,180,945	1,308,919	10.8%
▶ Indian Sub Cont & Middle East	Europe	T1	197,875	11.2%	224,636	219,930	-2.1%	1,196,850	1,323,258	10.6%
▶ Sub Saharan Africa	Sub Saharan Africa	T1	13,233	19.7%	13,970	15,842	13.4%	76,869	83,363	8.5%
▶ Sub Saharan Africa	Europe	T1	71,523	5.0%	72,694	75,109	3.3%	423,638	459,387	8.4%
▶ Far East	Indian Sub Cont & Middle East	T1	593,691	13.2%	659,887	671,981	1.8%	3,432,646	3,721,405	8.4%

### Trade Drill-down:

Click on the pointer icon on the Trade row to show a drill-down of the related Sub-Trades. The Sub-Trades can then be sorted by any of the table columns.

All Trades **Trades** Sub-Trades

			Year-on-Year		Month-on-Month			YTD		
From ▼▲	To ▼▲	Reports	June 2015 ▼▲	+/- % ▼▲	May 2016 ▼▲	June 2016 ▼▲	+/- % ▼▲	2015 YTD ▼▲	2016 YTD ▼▲	+/- % ▼
▼ Australasia & Oceania	Far East	T1	128,582	13.8%	147,619	146,314	-0.9%	730,347	818,791	12.1%
By Sub-Trade:										
Oceania	Greater China	T2 T3 T4	150	56.3%	298	235	-21.1%	1,101	1,500	36.2%
New Zealand	South East Asia	T2 T3 T4	9,086	28.2%	13,899	11,648	-16.2%	65,296	76,473	17.1%
Australia	South East Asia	T2 T3 T4	31,172	16.0%	39,299	36,156	-8.0%	184,182	211,840	15.0%
Australia	North Asia	T2 T3 T4	21,378	21.6%	23,695	25,995	9.7%	122,458	137,066	11.9%
Australia	Greater China	T2 T3 T4	44,561	12.4%	45,992	50,071	8.9%	232,706	258,825	11.2%
New Zealand	North Asia	T2 T3 T4	6,377	1.9%	7,616	6,499	-14.7%	37,137	40,260	8.4%
New Zealand	Greater China	T2 T3 T4	15,285	0.4%	16,462	15,349	-6.8%	84,607	90,695	7.2%
Oceania	North Asia	T2 T3 T4	189	-32.6%	151	127	-15.8%	925	723	-21.8%
Oceania	South East Asia	T2 T3 T4	384	-39.0%	207	234	13.0%	1,935	1,409	-27.2%

### Links to Reports:

You can also click on the **T1** and **T2 T3 T4** buttons to open the associated Tier 1 to 4 Volume Report in a new Browser Tab.

## Tier 1 to Tier 4 Reports

This section presents Volume Data in a set of **Tier 1** to **Tier 4** reports, similar to the current system.

Use the Drop-down boxes to select the particular Trade / Sub-trade and other options (Dry/Reefer, Imports/Exports etc), and then click the following button to run the report.




An 'activity indicator' will be displayed whilst the report is being generated (which should take no more than 30 seconds or so).



Below is an example of a Tier 3 Report:

Australia to Northern Europe - Tier 3 (Origins) - 2016 (All Container Types)							
2016	Adelaide	Brisbane	Fremantle	Melbourne	Sydney	Other Australia	Total
January	1,044	310	559	1,204	543	40	3,700
February	1,722	346	855	1,470	677	315	5,385
March	1,605	465	678	1,782	683	443	5,656
<b>Q1</b>	<b>4,371</b>	<b>1,121</b>	<b>2,092</b>	<b>4,456</b>	<b>1,903</b>	<b>798</b>	<b>14,741</b>
April	1,512	397	414	1,440	706	378	4,847
May	1,466	464	550	1,501	728	73	4,782
June	1,714	382	563	1,197	826	16	4,698
<b>Q2</b>	<b>4,692</b>	<b>1,243</b>	<b>1,527</b>	<b>4,138</b>	<b>2,260</b>	<b>467</b>	<b>14,327</b>
July	1,628	461	571	1,199	726	25	4,610
August	1,850	463	595	1,301	853	43	5,105
September	1,747	396	488	1,267	779	12	4,689
<b>Q3</b>	<b>5,225</b>	<b>1,320</b>	<b>1,654</b>	<b>3,767</b>	<b>2,358</b>	<b>80</b>	<b>14,404</b>
October	*	318	571	1,070	611	*	4,431
November	1,670	406	*	998	817	*	4,569
December	1,486	375	896	1,352	932	13	5,054
<b>Q4</b>	<b>3,156</b>	<b>1,099</b>	<b>1,467</b>	<b>3,420</b>	<b>2,360</b>	<b>13</b>	<b>14,054</b>
<b>Total</b>	<b>17,444</b>	<b>4,783</b>	<b>6,740</b>	<b>15,781</b>	<b>8,881</b>	<b>1,358</b>	<b>57,526</b>

You can copy the entire data table by clicking on the  icon in the header row. Then right-click and select "Copy", before pasting into any suitable application, such as Excel / Word or Powerpoint



### 3. Price Indices

The Price Indices section includes the following options:

- Latest Price Indices
- By Trade
- Region
- SubRegion
- Custom Price Indices

### Latest Price Indices

The **Latest Price Indices** view shows a summary of Top 5 Risers / Fallers in the current release (similarly to the Latest Volumes view) with links to the PI charts.

**Latest Price Indices**   By Trade   Region   SubRegion   Custom Price Indices

**Top 5 Risers**   Month-on-Month   Year-on-Year

Trades		<input checked="" type="checkbox"/> Exclude Intra-trade				
From	To	Container Type	Chart	December 2016	January 2017	+/- %
Sub Saharan Africa	South & Central America	All	<a href="#">PI</a>	71	80	12.5%
Far East	Indian Sub Cont & Middle East	All	<a href="#">PI</a>	63	69	9.4%
Far East	Europe	All	<a href="#">PI</a>	57	62	8.6%
Far East	North America	All	<a href="#">PI</a>	84	91	8.2%
Far East	South & Central America	All	<a href="#">PI</a>	60	65	8.2%

**Top 5 Fallers**   Month-on-Month   Year-on-Year

Trades		<input checked="" type="checkbox"/> Exclude Intra-trade				
From	To	Container Type	Chart	December 2016	January 2017	+/- %
Australasia & Oceania	South & Central America	All	<a href="#">PI</a>	77	68	-11.5%
Sub Saharan Africa	North America	All	<a href="#">PI</a>	71	66	-6.9%
Australasia & Oceania	Europe	All	<a href="#">PI</a>	70	66	-5.6%

The **By Trade** view lists all the available Price Indices with associated KPIs, allowing you to sort by any of the columns or filter by Region / SubRegion:

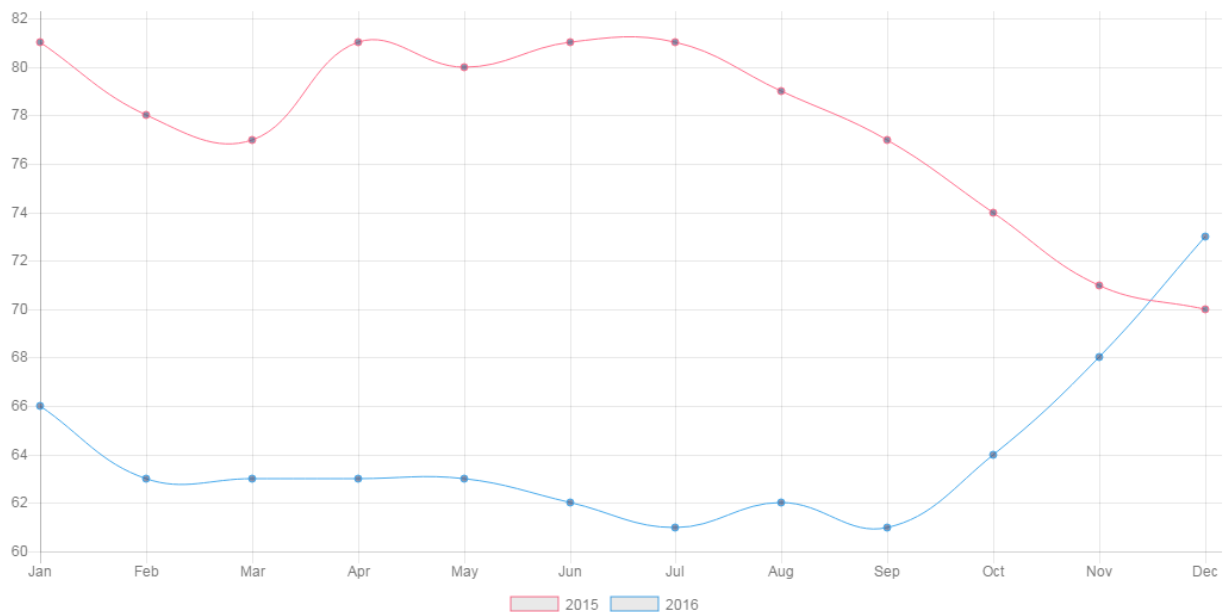
Latest Price Indices **By Trade** Region SubRegion Custom Price Indices

All Trades Trades Sub-Trades

Europe				Year-on-Year		Month-on-Month		
From	To	Container Type	Chart	January 2016	+/- %	December 2016	January 2017	+/- %
Europe	Indian Sub Cont & Middle East	All	PI	73	-1.4%	70	72	2.8%
Europe	Far East	All	PI	66	13.4%	73	75	2.7%
Europe	South & Central America	All	PI	62	-15.9%	52	52	0.0%
Europe	Europe	All	PI	68	-10.1%	62	61	-1.6%
Europe	Australasia & Oceania	All	PI	66	-11.9%	59	58	-1.7%
Europe	Sub Saharan Africa	All	PI	49	-12.0%	44	43	-2.2%
Europe	North America	All	PI	91	-16.3%	78	76	-2.5%

The **Region** and **SubRegion** views allow you to select a particular Price Index, and display a chart with associate data-table below:

Europe to Far East Price Index (2016 - All)



Europe to Far East Price Index (2016 - All)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2016	66	63	63	63	63	62	61	62	61	64	68	73
2015	81	78	77	81	80	81	81	79	77	74	71	70
Change:	-18.5 %	-19.2 %	-18.2 %	-22.2 %	-21.3 %	-23.5 %	-24.7 %	-21.5 %	-20.8 %	-13.5 %	-4.2 %	+ 4.3 %

## 4. Download

The Download menu provides a flexible way to retrieve TEU volume and Price Index (PI) data in Excel or CSV format, across a variety of Trades and at varying degrees of granularity (equivalent to the Tier 1 to 4 online reports, plus Tier 5 which is only available as a download).

### Select your data

The Select tab enables you to set the parameters of your download:

- Trade: From / To one or more Regions
- Period: select the start and end dates by month / year
- Data: choose one or more types of output data for the selected trade(s) and time period

#### Select Favourites Downloads

From Region(s): Far East, N America ▼ To Region(s): None Selected ▼

✓ Select All × Select None

Period: Far East ✓ mber 2017 ▼

Data: North America ✓ er 5

Australasia & Oceania

Europe

Sub Saharan Africa

South & Central America

Indian Sub Cont & Middle East

If you **select a single Region**, you can then further restrict your selection to one or more of the corresponding Sub-Regions:

To Region(s):   Both directions

SubRegion:

To:

Tier 3  Tier 4  Tier 5  Estimates

✓ Select All × Select None

New Zealand

Oceania

**Australia** ✓

Tier 1 volume data and Tier 1 PIs will not be available for sub-trade selections (*as Tier 1 is aggregated at Region level*):

Period:  To:

Data:

Tier 1  Tier 2  Tier 3  Tier 4  Tier 5

Tier 1 PI  Tier 2 PI


## Download Now? Or Notify Me...?

If you choose **Download Now**, the files will be generated while you wait and downloaded immediately.

For larger datasets (*eg: Tiers 3/4/5*) you may prefer not to wait. Use the **“Notify me...”** option to request the data, and an email will be sent when the download has been generated.

 **Download Now**

 **Notify me...**

 Use this option to request your data and receive an email when the download is available

Your requested selection will appear in the **Downloads** list, from where you can download the generated data file:

Europe → South East Asia | North Asia    Sep 2017 to Oct 2017    Tier 2    Tier 2 PI    ★    csv

## Favourite Downloads

The **Favourites** view is a list of downloads that you use regularly, and can re-run at any time by entering a new date period:

Select    **Favourites**    Downloads

Q From... To...     Tier 1     Tier 2     Tier 3     Tier 4     Tier 5  
 Tier 1 PI     Tier 2 PI

Europe → South East Asia | North Asia    Tier 2    Tier 2 PI    January 2017    To: June 2017    ★  
CSV     Compress?    [Download Now](#)    [Notify me...](#)

You can add a specific download selection to your Favourites either when requesting the download:

Compress?

Add to Favourites

[Add this selection to your list of favourite downloads](#)

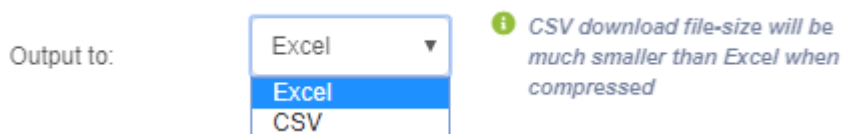
or by clicking on the star icon in the **Downloads** list:

to Oct 2017	Tier 2	Tier 2 PI	★	csv
to Dec 2017	Tier 2	Tier 5	★	csv
to Dec 2017	Tier 2		★	XL
to Dec 2017	Tier 2	Tier 2 PI	★	csv
to Dec 2017	Tier 2	Tier 2 PI		<a href="#">Add to favourites...</a>
to Oct 2017	Tier 3 [excl. Est]		★	csv

## Excel or CSV?

An **Excel** download will be generated as a single workbook, with a separate sheet for each data type selected (Tier 1, 2, 3 etc).

**CSV** downloads will generate individual files for each data type. Because CSV is essentially a text file format, the individual files will compress much more efficiently (*upto 95% compression ratio*), which can be useful when requesting large amounts of data. CSV files can also be opened directly in Microsoft Excel.



## Downloads List

The Downloads view is a list of all your recent data download requests. The list can be filtered by partial text strings in the **From / To** fields, and also by data type:

### Select Favourites Downloads

Q From...


Tier 1  Tier 2  Tier 3  Tier 4  Tier 5  
 Tier 1 PI  Tier 2 PI

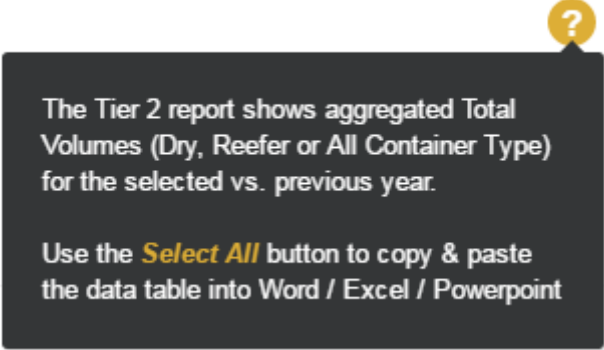
Far East   North America → Australia	Jan 2017 to Dec 2017	Tier 2	Tier 5	★	CSV
USA West Coast   USA Gulf Coast   USA East Coast → Australia	Feb 2017 to Dec 2017	Tier 2		★	XL
Northern Europe → Australasia & Oceania	Jun 2017 to Dec 2017	Tier 2		★	XL
Far East → Australasia & Oceania	Dec 2017 to Dec 2017	Tier 2		★	CSV

The data output can be downloaded by clicking on the **XL / CSV file icon**.

Click on the **star** icon to add the selection to you **Favourites**.

## 5. Online HELP

Many of the views on the CEDAR website have context-specific Help information available: look out for the  icon on the right-hand-side:



The Tier 2 report shows aggregated Total Volumes (Dry, Reefer or All Container Type) for the selected vs. previous year.

Use the **Select All** button to copy & paste the data table into Word / Excel / Powerpoint

For further information about using the CTS Website, please contact your Line Administrator.

# APPENDIX A: Data Import Parsing Overview

This diagram illustrates how the submitted point and port data is attributed to locations in the CEDAR Database:

point	port
PLWAW	DEHAM

