

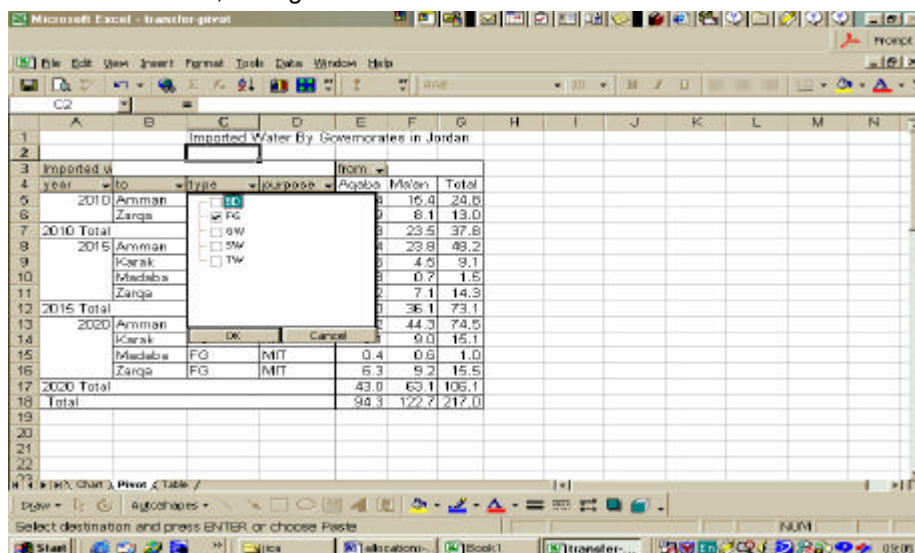
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#### 4- Type of water imported

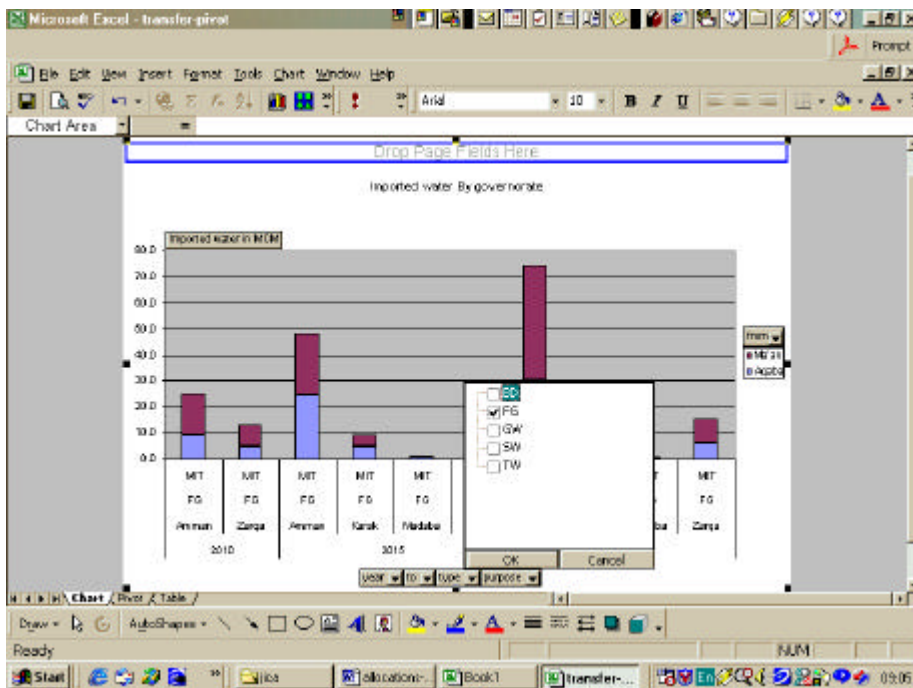
The user can choose to see the imported or exported water between governorates by Water type imported, the following list shows the water types and their abbreviations :

Surface Water	SW
Groundwater	GW
Fossil Groundwater	FG
Brackish GW Desalination	BD
Seawater Desalination	SD
Treated Wastewater	TW

So if the user chooses to see the amount of fossil ground water to be imported by all governorates then the user simply chooses the type FW either from the pivot table or from the chart filter “TYPE”, the figures below shows the user's choice on both screens.

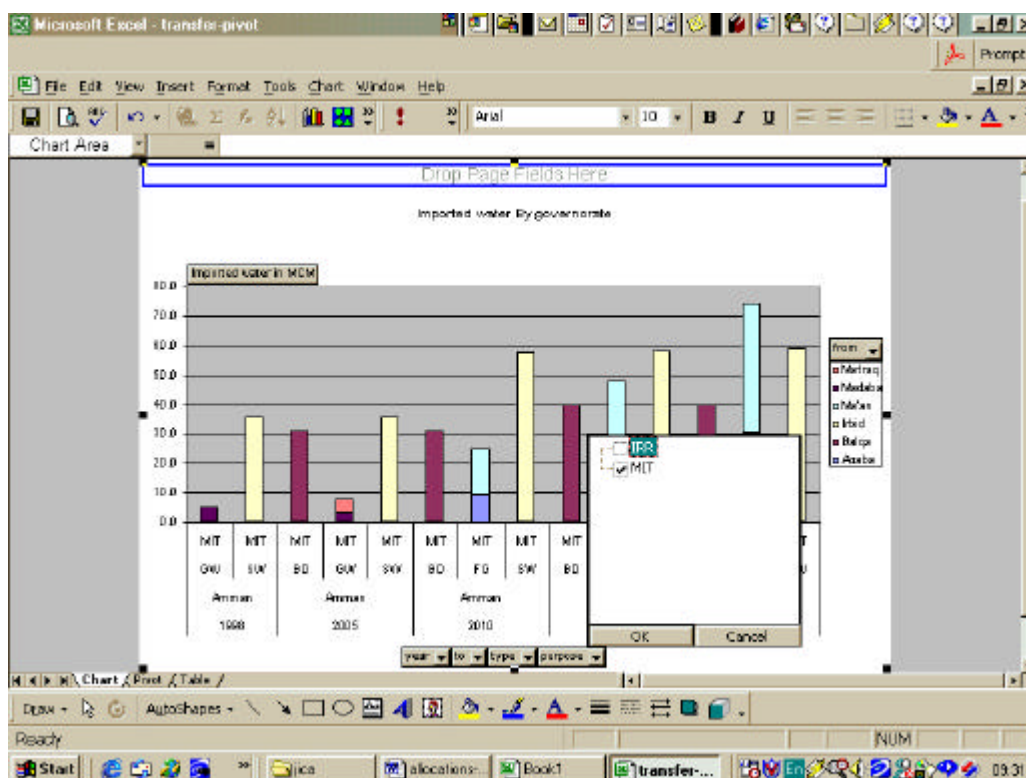
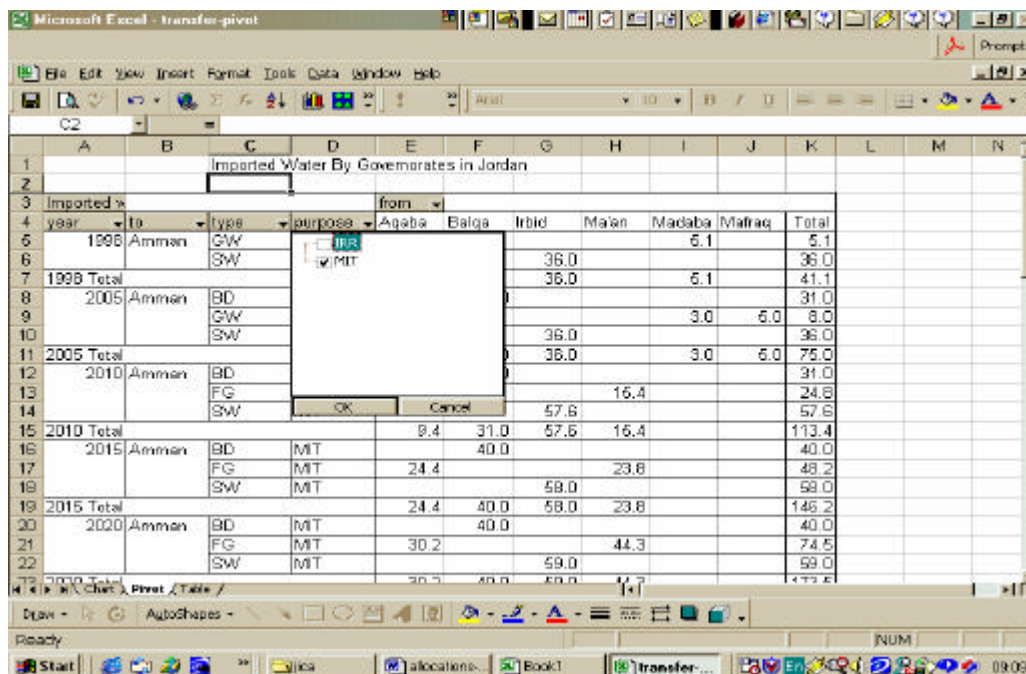


*The Study on Water Resources Management in The Hashemite Kingdom Of Jordan  
Final Report/Supporting report Part-A "Master Plan"*



### 5 - Purpose of water use

The user can also choose to see imported or exported water according to it's usage, say the user wants to see how much water is imported by Amman governorate for MIT purpose, then all the user has to do is choose Amman in the “TO” filter and choose MIT in the “Purpose” filter as shown below



So the user can mix any of the 5 filters given above and that's why we have a very big variety of charts that can be used using this facility.

## C2. Examples of charts that can be produced for :

Examples of charts produced by the system are shown below , these are only examples and the user can produce much more charts than provided below , it all depends on the user's need.

### Example 1:

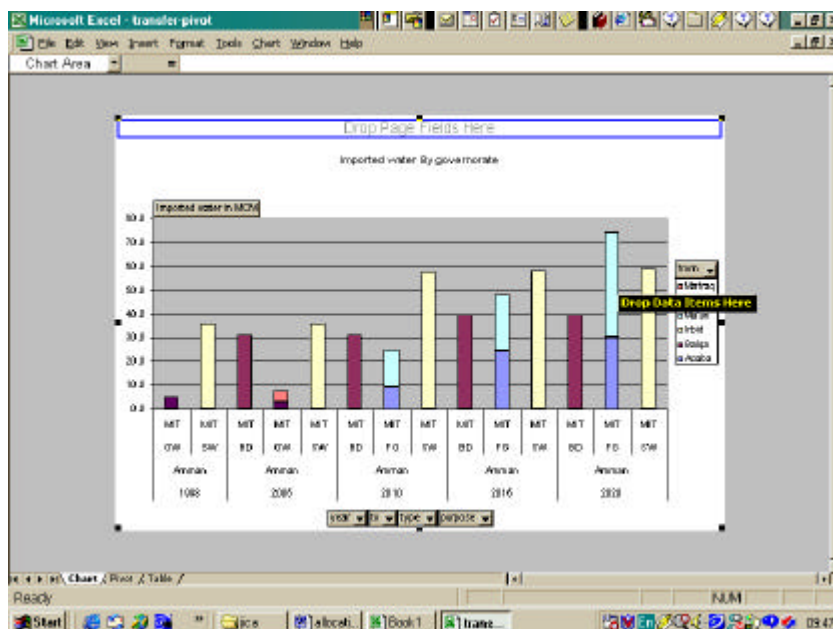
Importing governorate :Irbid

Year : 1998 and all projected years available

Exporting governorates : All

Source Type : All

Purpose of importing : MIT



### Example 2:

Importing governorate :all

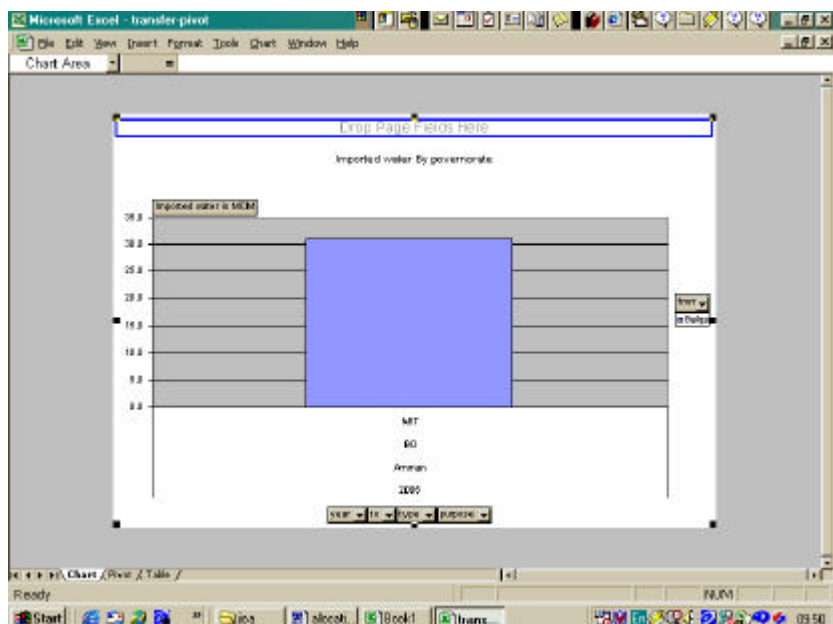
Year : 2005

Exporting governorates : Balqa

Source Type : All

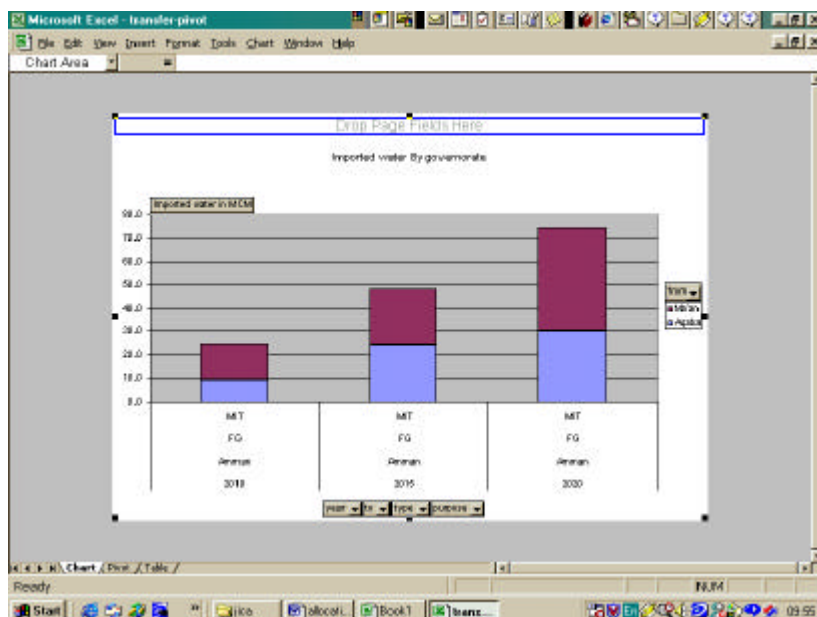
Purpose of importing : MIT ,IRR

In other words, how much do we expect Balqa to export in year 2005 to other governorates from all types of water resources and for any use type.



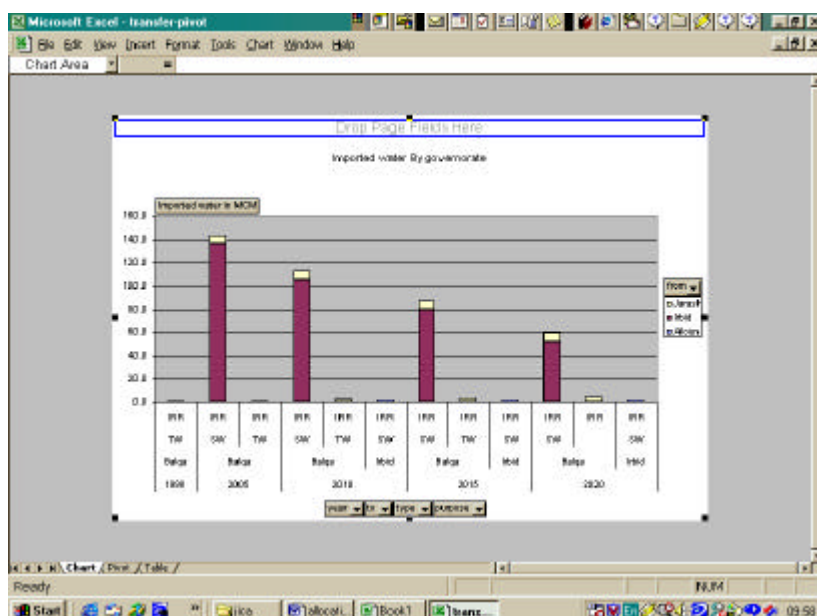
**Example 3:**

Importing governorate : Amman  
 Year : All  
 Exporting governorates : ALL  
 Source Type : FG  
 Purpose of importing : MIT ,IRR  
 In other words, how much Fossil ground water do we expect Amman to import in the coming years from any governorate and for any use type.



**Example 4:**

Importing governorate : ALL  
 Year : ALL  
 Exporting governorates : ALL  
 Source Type : All  
 Purpose of importing : IRR  
 In other words, how much water do we expect to be imported by any governorate for irrigation in the projected years.



So it seems that Balqa and Irbid will be importing Surface and Treated water for irrigation in the projected years.

**Example 5:**

Importing governorate : Zarqa

Year : ALL

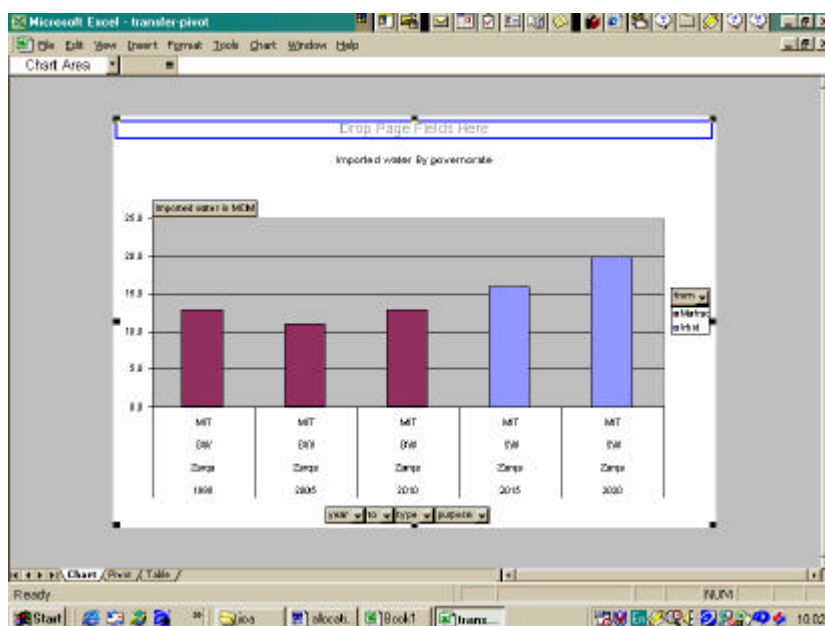
Exporting governorates : ALL

Source Type : GW and SW

Purpose of importing : ALL

In other words, how much water do we expect to be imported by any governorate for irrigation purpose.

So Zarqa will be importing Ground water from Mafraq in 2005 and 2010 and will import Surface water from irbid in 2015 and 2020.



As is clear from the examples shown above ,the choice of charts is only limited by the users inquiries to the system.