ePACT2 User Guide

Using Age bands

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Using Age bands

ePACT2 holds age band data, meaning it is possible to break you results down into specified age bandings.

You can break your data down into the following banding options:

- 5 Year Age Bands The selected criteria is returned, split into pre-defined 5 year age bands showing the start age of the age bands selected i.e. 0, 5, 10 years etc.
- 10 Year Age Bands The selected criteria is returned, split into pre-defined 10 year age bands of 0-9 years, 10-19 years, 20-29 years etc.
- Miscellaneous Age Bands The selected criteria is returned, split into predefined miscellaneous age bands such as 0-11 years, 12-17 years, 18-24 years etc.

You can use <u>the age logic summary flowchart</u> for information on how patient age is determined in ePACT2.

The age band columns can be found via the 'Patient' folder



In this example I am going to use the '10 Year Age Band' column to filter my analysis to bring back data for everyone over the age of 70

 Double click, or drag and drop your age band column to the 'Selected 'Columns' pane to include the column into your analysis:

ubject Areas 🔍 📬 🔻 🐼					
 ePACT 2 Time Period 	✓ Selected Columns				
Organisation	Time Period	HS England Prescribing Organisation	Reporting Fields		
Drug / Appliance	Year Month 🏟	HS Practice plus Code	🖡 🚦 Items 🏟 🚦 Actual Cost 🧔	Drag and Drop	
 Patient Age Band Age Band Filtering 5 Years Age Band 	⊿ Filters				

2. Select the cog icon of the '10 Year Age Band' column:



3. Select 'Filter



4. In the 'New Filter' pane select the magnifying glass from the 'Value' box:

New Filter			94
Column	10 Years Age Band	fx	
Operator	is equal to / is in		•
Value			× 2
	 Select by 10 Years Age Filter by 10 Years Age 		
	Add More Options	Clear All	
Protect F	Filter		
Convert	this filter to SQL		
			OK Cancel

- Select the values you want to filter on (in this example I am picking everyone 70 and over).
- 6. Select the single arrow icon to move the values to the 'Selected' box.
- 7. Select OK to action the change:



8. Select 'OK'



The filter will now be applied to your analysis:

Selected Column	ns						
Time Period	HS Eng	land Prescribing Organisa	tions	Reporting Field	ls		Age Band
Year Month 🔅		HS Practice plus Code	₽	Items 🔅 🚦 Actual Cost 🄅		Actual Cost 🏠	10 Years Age Band
✓ Filters							
Year Month is	equal to	is in 201808					
AND HS Commissio	oner / Pro	vider plus Code is equal to) / is in	NEWCASTLE G	ATE	SHEAD CCG (13	F00)
AND T BNF Chapter (Band is e	qual to / is in Infection qual to / is in 70-79; 80-89	ns (05)); 90-9!	9; 100-109; 110+			

If the '10 Year Age Band' column is left in your 'Selected Columns' the results will be broken down by 10 year age bands.

If you delete the column from your 'Selected Columns' the data will return aggregated. In our example this means we would get a total items and actual cost for each practice for the over 70's.

Getting Help



Additional training material and user guides

The NHSBSA has developed a number of how to guides to help you get the best out of ePACT2. These can be found at: <u>Additional User Guides</u>

WebEx sessions

WebEx will be provided on a number of different topics and features. More information about these can be found here: <u>WebEx Training</u>