



CRStar Insights

Subdividing Large Populations

This Insight illustrates how to separate a large file into multiple smaller files.

Many states perform yearly audits requesting a re-submission of all facilities' 2022 cases. Additionally, they often do not accept files over 500 cases. However, many hospitals have a larger yearly caseload. Subdividing the cases into separate files is an easy task using CRStar Enhanced Reporting.

In this example the hospital's caseload is 2,600 cases.

How to Subdivide Populations

First, pull a population of cases with a First Contact Date year of 2022 under Enhanced Reporting >> Select Population.

Select a Population

Population Label: State Resubmission of 2022 Cases

New Label:

Requested By: Sherri Chico-Rowell

Request Date: 08/23/2024

Hospitals: 01 ERS Hospital Systems

☒ Include All Primaries

☐ Include Unique Primaries from this population criteria

☐ Include Unique Primaries

☒ None

☐ Dx Date

☐ 1st Contact Date

Abstract/Suspense Cases

Case Type

☒ Abstract Cases Only

☐ Suspense Cases Only

☐ All Cases

☐ Analytic Cases Only

☐ Complete Cases Only

☐ Incomplete Cases Only

☐ Non-Reportable State Flag

Site Codes

	Site	Site Description
1		
2		
3		

AddDelete

Selection Criteria

	Item Nbr	Item Description	Relation	Data Values	Logic	
1	3783	First Contact Date - Year	=	2022	And	Copy
2						Copy
3						Copy

AddDelete

Start Time: -

End Time: -

Records Selected: 2606

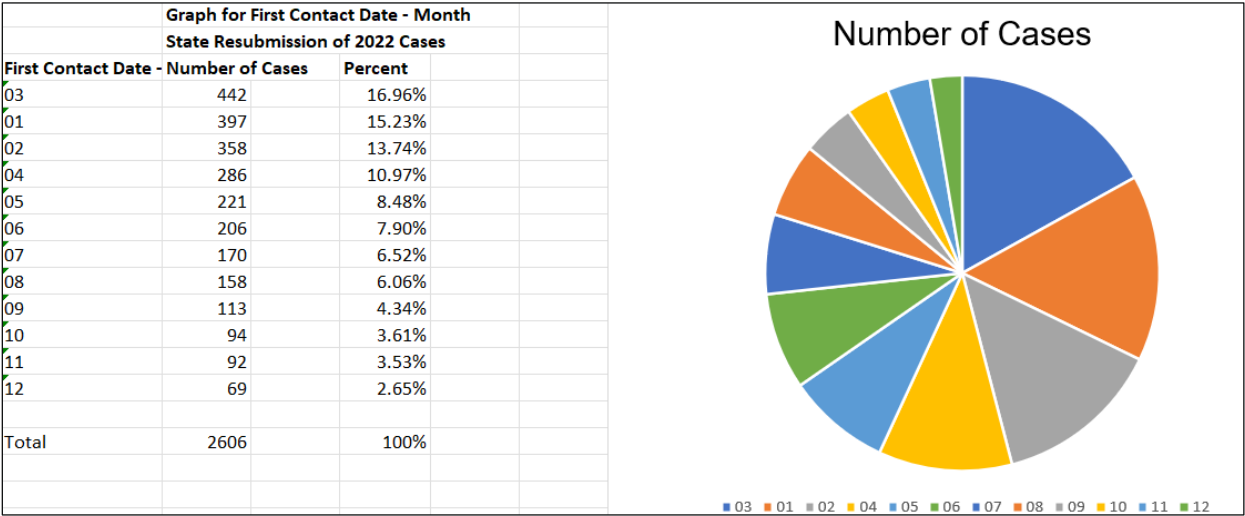
Select

Delete Label

Edit Selection

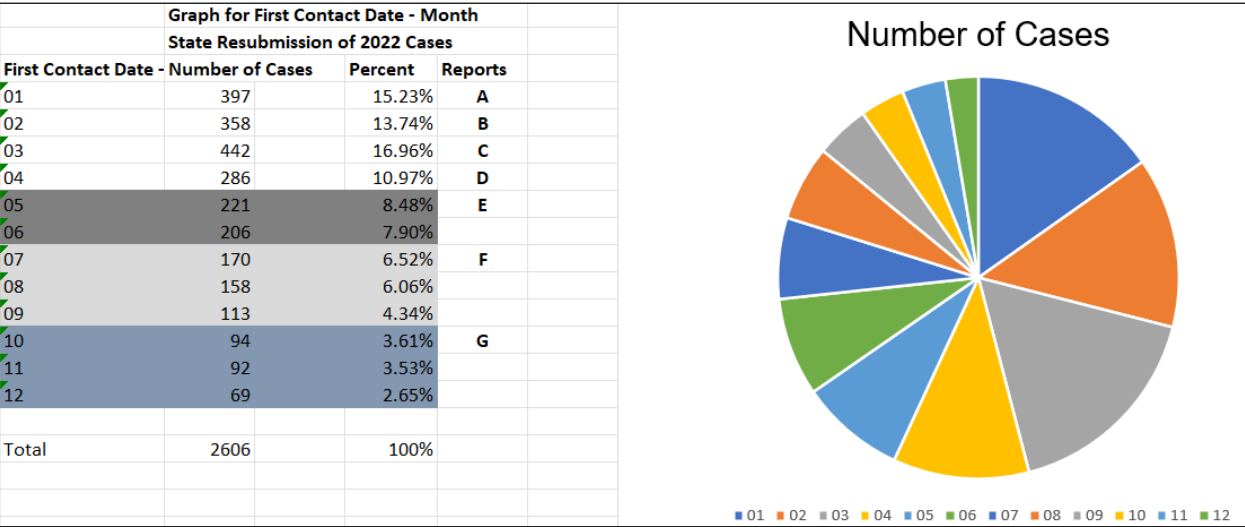
New

Review the cases using CRStar Enhanced Reporting >> Adhoc >> Graph for a population showing how the caseload falls out by First Contact Date: Month.



Quickly see (above) which months have a larger number of cases that can be in their own file.

Review which months to combine into a file (below).



These populations are simple to create by using the original population to generate multiple files without exiting the Select a Population screen for each subpopulation.

1. Bring up the original population, enter the New Label.
2. Change the first item to First Contact Month and change the data value on line one to "01", then click Select.
3. Next, click New, then find the original population, enter the New Label, change the first item to First Contact Month and change the data value on line one to "02", then click Select.
4. Repeat for each month that is large enough for one file.

Note: Be sure to update the New Label and change the data value for the first line item before selecting cases to prevent overwriting the population.

Population Label:	State Resubmission of 2022 Cases	New Label:	State Resubmission of 2022 Cases A			
Requested By:	Sherri Chico-Rowell	Request Date:	08/26/2024			
Hospitals:	01					
<input checked="" type="radio"/> Include All Primaries <input type="radio"/> Include Unique Primaries from this population criteria <input type="radio"/> Include Unique Primaries						
<input checked="" type="radio"/> None <input type="radio"/> Dx Date <input type="radio"/> 1st Contact Date						
Abstract/Suspense Cases		Case Type				
<input checked="" type="radio"/> Abstract Cases Only		<input type="checkbox"/> Analytic Cases Only				
<input type="radio"/> Suspense Cases Only		<input type="checkbox"/> Complete Cases Only				
<input type="radio"/> All Cases		<input type="checkbox"/> Incomplete Cases Only				
		<input type="checkbox"/> Non-Reportable State Flag				
Site Codes						
	Site	Site Description				
1						
2						
3						
			Add Delete			
Selection Criteria						
	Item Nbr	Item Description	Relation	Data Values	Logic	
1	3781	First Contact Date - Month	=	01	And	Copy
2						Copy
3						Copy
						Add Delete
Start Time: 9:16:23 AM		End Time: 9:16:24 AM		Records Selected: 397		

When combining multiple months of cases into a file (keeping the months in running order), the item numbers are a bit different. Be sure to update the New Label and change the data value for the first and second-line items before selecting cases. For a range of months, use relations \geq and \leq for the months needed. Repeat these steps for combining the remaining months.

Population Label: State Resubmission of 2022 Cases

New Label: State Resubmission of 2022 Cases E

Requested By: Sherri Chico-Rowell

Request Date: 08/27/2024

Hospitals: 01

☒ Include All Primaries

☐ Include Unique Primaries from this population criteria

☐ Include Unique Primaries

☒ None

☐ Dx Date

☐ 1st Contact Date

Abstract/Suspense Cases

Case Type

☒ Abstract Cases Only

☐ Suspense Cases Only

☐ All Cases

☐ Analytic Cases Only

☐ Complete Cases Only

☐ Incomplete Cases Only

☐ Non-Reportable State Flag

Site Codes

	Site	Site Description
1		
2		
3		

AddDelete

Selection Criteria

	Item Nbr	Item Description	Relation	Data Values	Logic	
1	862	First Contact Date	\geq	05/01/2022	And	Copy
2	862	First Contact Date	\leq	06/30/2022	And	Copy
3						Copy

AddDelete

Start Time: 7:44:23 AM

End Time: 7:44:24 AM

Records Selected: 427

Reports to upload for submission to the state.

01	State Resubmission of 2022 Cases A
01	State Resubmission of 2022 Cases B
01	State Resubmission of 2022 Cases C
01	State Resubmission of 2022 Cases D
01	State Resubmission of 2022 Cases E
01	State Resubmission of 2022 Cases F
01	State Resubmission of 2022 Cases G

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