About HAvBED

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Important: As of the fall of 2016, the Department of Health and Human Services (HSS) suspended the HAvBED program. These features are still available in EMResource so you may continue to use them for data aggregation purposes.

EMResource's HAvBED features provide you with the tools you need to aggregate statewide bed availability data. This can be useful when running an internal exercise or to support State or local disaster response efforts.

EMResource logs each instance of data aggregation and you can easily access this information.

Refer to the following sections to learn about key elements of HAvBED reporting, setup fields, resource reporting options, and more.

Key Elements

To ensure successful bed availability reporting, your region must set up certain key elements, as follows:

- Status Types, mapping A regional administrator can view how status types included in HAvBED data are mapped to standard HAvBED reporting categories (Standard Status Type).
- Status Type, event-related If you choose to expose your HAvBED data through a view, your
 related status types should not be specified as event only. If you only expose the data through
 an event, they should be marked as event only. Refer to Reporting Options for more information.
- Resources Each resource that you want to have report their bed availability must have the Re
 ports HAvBED data check box selected. In most cases, these resources are hospitals, but you
 can select this setting for any of your region's resources. The setting allows you to engage any
 resource in HAvBED reporting for State and local purposes.

Note: The system aggregates and displays data for only those resources that have the **Reports** HAvBED data setting selected.

Reporting Options

A region generally sets up a HAvBED reporting structure in one of the following ways:

- View
- Event

Your region then uses this structure to view, enter, and update its HAvBED counts and related information.

In addition, all such status types are available when viewing the resource's detail page.

View

Your region may choose to set up a view specifically for HAvBED reporting. In the following example, the regional administrator created the following view.

	<u>^</u>	Setup	View	Event	Preferences	Form	Report	Regional Info	IM
HA	vBED	Query					😭 pending form	s(2) 🖶 print 🗙 cu:	stomize
Ξ	Spring	field County		Adolescent	Adult	Bariatric Beds	Bed Capacity	Monitored Beds	Peds
	Care H	ospital		Available	Available	4	25	25	Yes
	County	Hospital		Divert All	Divert Female	0	26	27	Yes
	County	Hospital Nor	th 🛕			-		-	
9	County	Hospital Sou	rth 🛕	-		-	-		
9	Spring	Harbor Clinic				-			
	Spring	field Hospital	A	Available	Available	8	44	12	Yes
<u>م</u>	Spring	field Hospital	West 🛕	Divert Female	Divert Female	0	40	33	Yes

Helpful Links

Juvare.com

Juvare Training Center

Announcements

Community Resources

This page shows the count each HAvBED resource reported in the indicated categories. When a resource updates one of their HAvBED statuses, this page reflects the change.

Event

Episodic events are the most common data collection tools for HAvBED data. As such, your administration may collect this data via events. You can do any of the following:

- Aggregate this data from an event, such as an MCI or severe weather event.
- Run a HAvBED event once a month or every week in order to collect this data.
- Set up a never-ending event specifically for HAvBED reporting.

In the following example, the regional administrator created the **HAvBED Query** event. This event appears in a black event banner at the top of the user's EMResource page. Clicking the banner opens the *Event Status* page.

1	🐴 Setup	View	Event	Preferences		Form		Report		To Regi		
Eve	Event Status											
٠	HAvBED Query Lydate 2: Multiple vehicle pile-up on County C and EE											
Cre Ente	Created By: Ann Green @ 05/28/14 16 24 Enter your facility's bed and resource availabilities in the indicated categories. Keep updated at all times.											
Ξ	City Metro	-	Emergency Dept.	3. Av	Ventilators ailable	ICU	Peds	Psych	Burn Care	Med/Su		
9	Columbia Hospital	Open	4		3 3		0	2	8			
	General Hospital		-									
옊	Memorial Hospital		Resource Limitations	1	1		4	5	3	2		
9	Memorial Lutherar	Open	2	2		2	0	0	4			
	VA Medical Center	Open	-									
	Summary		N/A	7		13	9	5	5	14		
Ξ	North Region		3. Ventilator	s Avail	able Ne	gative	Press	ure Isol	ation	Haz I		
-	St. Ann's		3		2					No		
	Summary		3		2					N/A		
	Status Type Summ	nary	Total									
	3. Ventilators Avai	lable	10									
	Burn Care		5									
	ED		36									

This page shows the count each HAvBED resource reported in the indicated categories. When a resource updates one of their HAvBED statuses, this page reflects the change.

History

EMResource logs and retains your history of generating HAvBED data.

Summary

The *HAvBED Reporting History* page shows the summary for each date on which an authorized user took a "snapshot" of your data. The table shows each HAvBED category and the number reported in each at the date/time of the snapshot.

Action	Snapshot Date *	Run Date	Version*	Agg?" 🔻	Test* 🔻	Result 🔍	Adult ICU 🔻	Med/Surg
Details	2014-03-12 14:27	2014-03-12 14:27	3	Yes	No	Warning(s)	291	1263
Details	2014-03-06 20:20	2014-03-06 20:20	3	No	Yes	Warning(s)	308	1449
Details	2014-03-06 20:19	2014-03-06 20:19	3	No	No	Success	308	1449
Details	2014-03-06 20:19	2014-03-06 20:19	3	No	No	Success	308	1449
Details	2014-03-06 20:18	2014-03-06 20:18	3	No	Yes	Success	308	1449
Details	2014-03-06 20:07	2014-03-06 20:07	3	No	No	Success	308	1449
Details	2014-03-06 20:06	2014-03-06 20:06	3	No	No	Success	308	1449
Details	2014-03-06 20:05	2014-03-06 20:05	3	No	No	Success	308	1449
Details	2014-03-06 20:05	2014-03-06 20:05	3	No	No	Success	308	1449
Details	2014-03-06 08:00	2014-03-06 20:21	3	No	No	Success	290	1524
Details	2013-11-20 14:04	2013-11-20 14:04	3	Yes	No	Success	199	926
Details	2013-11-20 14:04	2013-11-20 14:04	3	Yes	Yes	Success	199	926
Details	2013-11-20 14:04	2013-11-20 15:47	3	Yes	No	Success	199	926
Details	2013-11-20 14:04	2013-11-20 15:07	3	Yes	No	Warning(s)	199	926
			3	Yes	No		199	926

Tip: Some columns in the table contain an asterisk (*) in the column header. Scroll to the bottom of the page to view definitions of these categories.

Details

Click **Details** in the **Action** column to view all the data in the snapshot. The top of the *HAvBED Report Detail* page shows the snapshot **Summary**.

HAVBE	D Report	Detail									
Summai	ny .										
	State:		Hospitals That Car	n/Should Report:	137						
Ru	n Date: 🕿	14-06-24 15:45	Hospitals Included	in Transmission:	135						
Snapshi	t Date: 20	14-05-24 15:45 Hospitals R	eporting Any Bed Av	railability Status:	134 The numb	er of hospitals t	hat reported	at least one	current Bed	Availability st	atus
	Test?: Ye	8 Hospitals Re	porting All Bed Avai	lability Statuses:	132 The numb	er of hospitals t	hat reported.	all <u>current</u> i	3ed Availabili	y statuses.	
	Result: W	aming(s)	Only Aggregate Tota	als Sent to HHS7:	Yes						
			HHS	HAvBED Version:	3						
Row 🔻	Trans? No	 Hospital County Hospital 		Sub-State Region	^	10 1	ICU V	WS -	Burn	PICU V	
2	No	Spring Harbor Clinic									
3	No	TOTAL		-No Substate Reg	ion		0	0	0	0	
4	Yes	Amery Regional Medica	i Center	Region 1 - Nort	hwest Area	6450035	4	3	0	0	
5	Yes	Baldwin Area Medical C	enter	Region 1 - North	hwest Area	6450100	0	19	0	0	
8	Yes	Burnett Medical Center		Region 1 - Nort	hwest Area	6450410	0	11	0	0	
	Yes	Chippewa Valley Hospit	al .	Region 1 - North		6450295		19			

The following table lists descriptive information about fields and sections in the Detail page:

Field / Section	Description
State	Indicates your State's name (which may not be the same as our region's name).
Run Date and Snapshot Date	For on demand (immediate) snapshots, these are the same; the Snapshot Date differs when you specify a date in the past for the snapshot.
Test	Indicates whether the data was submitted to HHS (Test = No) or was generated without sending to HHS (Test = Yes).
Result	Data was submitted without issue (Success), submission occurred with exceptions (Warning), submission occurred but was rejected by the HHS server (Errors), or the submission process failed (Fail).
	To determine the actual outcome, scroll down to the Error Messages & Warnings section at the bottom of the page. This table shows the issues (if any) that occurred during the snapshot. You can also tell from this information whether the data was sent to HHS.
Metrics	Fields and numbers on the right side of the Summary pane show a number of metrics that may be useful to you, including the number of resources that indicated they are reporting HAvBED data (Hospitals That Can/Should Report), the number of hospitals included in the transmission, and the number of those resources that actually submitted data.
	Reported data appears in tabs in the Available Beds (by Hospital) section, such as Available Beds, Total Beds, and more. Each resource is a row in the table. Click a tab header to view that data.