Infection Control in ECS

ECS has a topic available in the Quality Assurance section that is titled Infection Control. If your facility does not see this topic in your database and you would like it, send an email to clinical at clinical@american-data.com to request the transfer in. Estimates for this are laid out below.

There is a topic in ECS in which users can seamlessly enter all Infection Control tracking. This allows for users to easily spot which units may need more staffing as well.   This topic is not included in the surveyor access as it is in the Quality Assurance section.

Charting in Infection Control

Click onto the **Infection Control** button (by navigating from Main Access > Nursing > QA Nurse or Main Access > Nursing > Infection Control). If you do not see a button anywhere to access this topic in your system, please contact the clinical department and we can assist in setting one up.

Work from left to right within the documenting screen to answer all appropriate questions. The required words in this topic are: ORIGIN OF INFECTION, SITE OF INFECTION, UNIT, and DATE OF INFECTION. Once complete with the infection control entry, click Sign to save the entry and exit out of the screen or select a different name if charting on several names at one time.

How to Resolve an Infection

Once in the Infection Control topic, scroll over to the right until you see **^ Unresolved Infections.** You may also look in the defined review screen of each resident to see their infection control entries. Once you find an infection that has resolved, click onto the original entry so that the entry is tagged. Click onto **Edit** > **Append**. Then select the **OUTCOME** word and document what the outcome is. Click onto **DATE RESOLVED** to state the date that this should fall off all the current infection lists. This will then clear the infection off the Active Infection view task.

| Spears, Britney | 02/15/1985 | 35 Yrs | F | Site 1 | East | 204-1 |

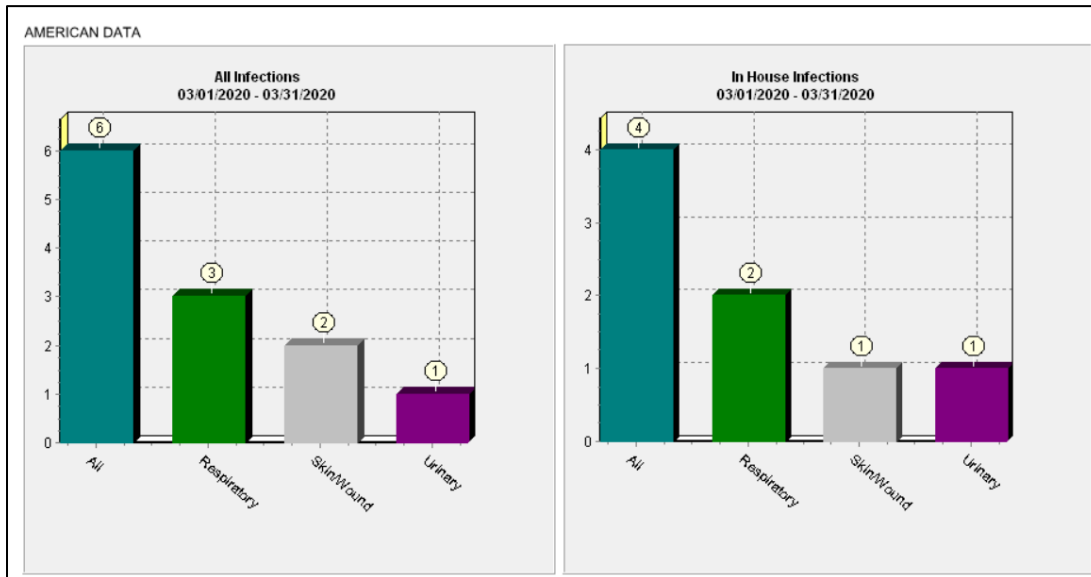| 04/09/2020 09:53:53 HDC		
	ORIGIN OF INFECTION:	healthcare acquired infection - this facility
	SITE OF INFECTION:	respiratory
	UNIT:	D unit
	LAB:	nasal swab
	PATHOGEN/TYPE:	COVID-19
	TREATMENT:	cough and deep breathe, fluids encouraged, humidifier,
	ISOLATION:	droplet precautions
	RISK FACTORS:	asthma,
	REPEAT INFECTION?	no
	DATE OF INFECTION:	03/25/2020
09:57:04 HDC	**+OUTCOME:**	she shaved off all her hair, which seemed to fix it
	DATE RESOLVED:	04/09/2020

Reports/Graphs

Infection Control Report (sorted by unit)

INFECTION REPORT

03/01/2020 - 04/30/2020

Resident	Unit	Inf. Date	Origin	Inf. Site	Lab	Pathogen/Type	Treatment	Isolation	Risk Factors	Repeat Inf.?	Comments
Adams, Suzanne C	A unit	03/31/2020	healthcare acquired infection - this facility	respiratory	nasal swab	COVID-19	cough and deep breathe, fluids encouraged,	droplet precautions	nebulizer,	no	
Wilson, Beth A	B unit	03/31/2020	healthcare acquired infection - this facility	urinary	urine culture and sensitivity	escherichia coli (E.coli)	fluids encouraged, oral antibiotic,	standard precautions			
Wilson, Beth A	B unit	04/02/2020	healthcare acquired infection - this facility	respiratory	nasal swab	COVID-19	cough and deep breathe, humidifier, monitoring vitals,	droplet precautions	asthma,	no	
Morris, Luke J	C unit	03/09/2020	healthcare acquired infection - this facility	skin/wound			topical,			no	
Adams, John	C unit	03/30/2020	healthcare acquired infection	respiratory	x-ray	influenza A	cough and deep breathe, fluids encouraged, neb treatments	standard precautions	diabetes	no	

Current Infections (by unit)

Current Infections 04/09/2020

Unit A	Site/Pathogen/Type	Infection Date	Isolation
Adams, Suzanne C	respiratory COVID-19	03/31/2020	droplet precautions

Unit B	Site/Pathogen/Type	Infection Date	Isolation
Hancock, John	respiratory COVID-19	04/03/2020	droplet precautions
Wilson, Beth A	urinary escherichia coli (E.coli)	03/31/2020	standard precautions
	respiratory COVID-19	04/02/2020	droplet precautions

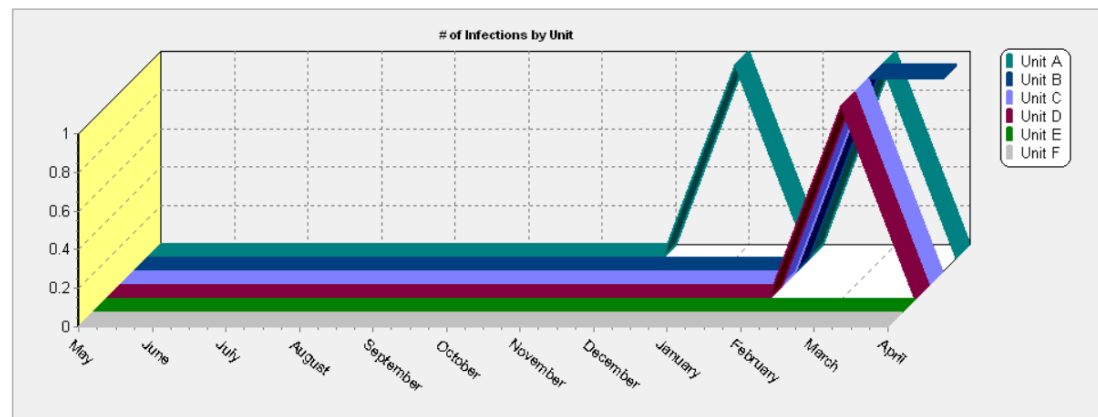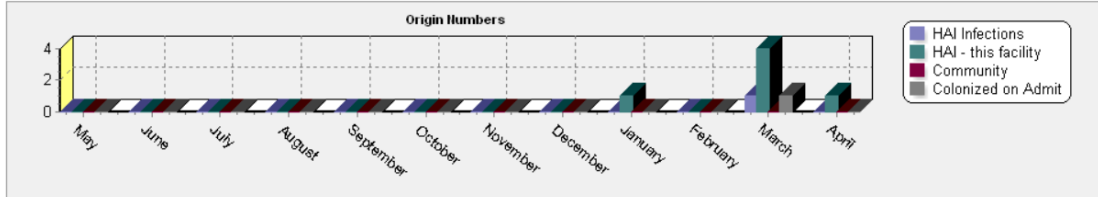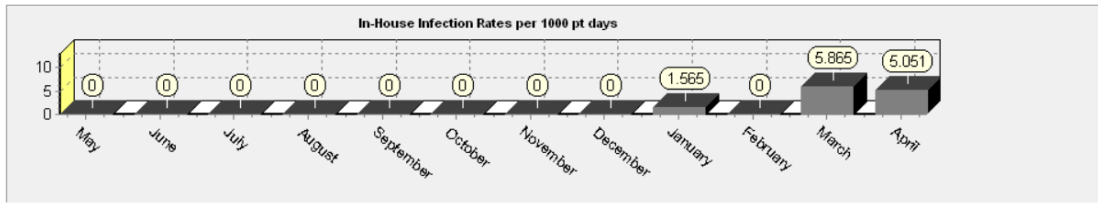| Unit C	Site/Pathogen/Type	Infection Date	Isolation
Adams, John	respiratory influenza A	03/30/2020	standard precautions
Ben, Jerry N	skin/wound	03/09/2020	
Morris, Luke J	skin/wound	03/09/2020	

Infections (Past Month)

AMERICAN DATA

All Infections
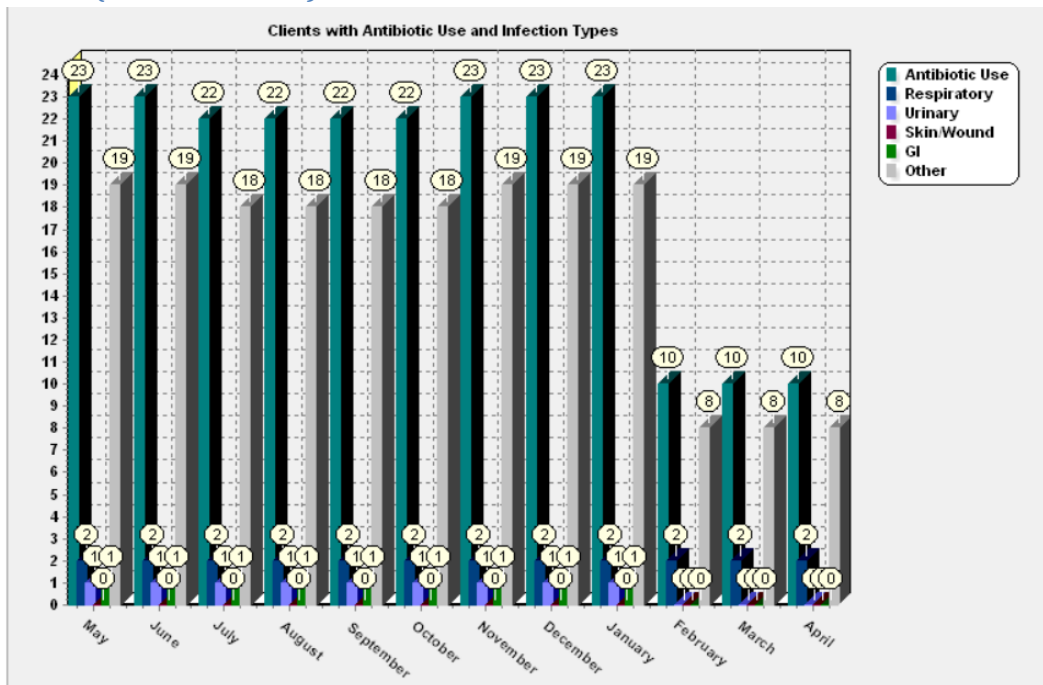03/01/2020 - 03/31/2020

In House Infections
03/01/2020 - 03/31/2020

Infections (Past 12 Months)

**This report calculates the infection rate per 1000 patient days. In order for the report to run correctly, you must select all clients

In-House Infection Rates per 1000 pt days

May 0, June 0, July 0, August 0, September 0, October 0, November 0, December 0, January 1.565, February 0, March 5.865, April 5.051

Origin Numbers

- HAI Infections
- HAI - this facility
- Community
- Colonized on Admit

# of Infections by Unit

- Unit A
- Unit B
- Unit C
- Unit D
- Unit E
- Unit F

Antibiotic Use (Past 12 Months)

Clients with Antibiotic Use and Infection Types

- Antibiotic Use
- Respiratory
- Urinary
- Skin/Wound
- GI
- Other

Confirm Infection Control Topic Hidden from Surveyors

Navigate to **American Data – ECS** > **Setup** > **Security** > **User Group**. Navigate to the Surveyor user group(s). Double click onto the group(s) to access the **Properties**. Once in here, navigate to the **Sections/Tabs** tab. Once in here, make sure that the Quality Assurance section is displaying in the left-hand side of the screen underneath the **Excluded Sections**. If not, click the **<< Add** button to move it over to Excluded.

Infection Control Topic Changes

If your facility has the topic but would like it updated and customized to meet your facility needs, we can perform those setup changes at our billable rate of $90/hour. The amount your facility is billed will depend on how many units you want broken out within the Infection Control topic as well as which reports you may not have that you are interested in receiving. Some examples of customizations you may need:

- Add COVID-19 language into the current topic.
- Update the Unit's to be specific to your facility.
- Update the graphs/reports which include unit's in them to be specific to your facility.
- Add in new graphs/reports that you saw in the webinar that you do not currently have in your facility.

Infection Control Transfer In

The following items would be included in the transfer in:

- Infection Control topic
- Infection Control Log (also known as Infection Line List) report
- Current Infections (By Unit) report
- Unresolved Infections view task
- Infections (12 Mo.) graph report
- Infections (past month) graph report
- Infections ABT/Indication (12 Mo.) graph report

The cost is 1-2 hours of billable time (billed at $90/hour) to receive all the above items and have them integrated fully into your system. Contact clinical via clinical@american-data.com if interested in receiving the above items in your database.