

My Biobank Dashboard (Home Page)

Start by clicking "Create a Biobank." When doing so, you are asked whether you want to "Copy the Template Biobank". The Template Biobank is a hypothetical biobank with economic model data pre-loaded in the BEMT. We recommend that the first biobank you create should be a copy of this template – use it to navigate and get comfortable using the BEMT, and then decide whether you want to start from scratch or build/modify from it.

You can create as many biobanks as you want in the BEMT, but only one is "selected" at a time. The "selected biobank" is the one you can modify. Use this page to add biobank profiles and to go through the BEMT economic modeling steps while monitoring your progress along the way. For your selected biobank, each step is an indicator of your progress and a link to a page where you can manage your economic model data.

? For Help, click the following links:

[Quick Start Guide](#)[System Preview \(Screenshots\)](#)[Complete Help Guide](#)[Glossary](#)[+ Create a Biobank](#)

No Result(s)

You haven't created any Biobanks. Go ahead and create one!

[← Back to list of Biobanks](#) / [Add New](#)

Create New Biobank



* denotes required field

Biobank Name *

Description *

☒ Create a Biobank Profile Using Sample Data.

The Template Biobank is a hypothetical biobank with economic model data pre-loaded in the BEMT. The "template" biobank has the following example properties:

- Small, US-based, Academic Medical Center Biobank
- Brand new – planning its launch with limited infrastructure, small team, limited set of services

If you choose to "Copy the Template Biobank", your biobank will have a complete economic model (Labor Categories, Equipment, Supplies, Specimen, Products, and Services that you offer, costing for each, projects, and a 3 year forecast). You can then modify the data to fit your own biobank – or you can delete it all, and start from scratch.

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My Demo Biobank

My Biobank

My Specimen Products & Services

My Projects

My Forecast

Market Data

?

Howard

Your Dashboard. Review and manage one or more biobank profiles. Use the links to go from section to section.

My Biobank Dashboard (Home Page)

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? For Help, click the following links:





Quick Start Guide

System Preview (Screenshots)

Complete Help Guide

Glossary

+ Create another Biobank

Biobank Name	Step 1 Labor	Step 2 Equip.	Step 3 Supplies	Step 4 Prod & Svc	Step 5 Unit Cost	Step 6 Projects	Step 7 Forecast Years 1, 2 and 3			
My Demo Biobank (selected)	5	13	15	4	4/4	3	(\$454,271.67)	\$18,140.00	\$18,140.00	   

BEMT version 3.2 | Firefox

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[Next: My Equipment »](#)

Biobank: My Demo Biobank



Labor Categories

Creating a master list of biobanking labor categories will allow you to determine total labor costs, plan project specific labor costs, and also allocate labor costs to individual specimens/products and services.

Actions: Click the + Add button to begin adding labor categories of employees/contractors that work in your biobank.

[+ Add](#)

Title	Labor Category	Annualized Salary (\$)	Fringe Benefit (%)	
Director	Facility Director	\$180,000.00	35%	
Technical/Executive Director	Technical/Executive Director	\$95,000.00	35%	
Head Lab Technician	Lab Technician	\$42,000.00	35%	
Lab Technician	Lab Technician	\$25,000.00	35%	
Pathologist	Pathologist	\$150,000.00	35%	

Add or Modify the Salary and Benefits of a Labor Category.

[← Back to list of Labor Categories / Edit](#)

Biobank: My Demo Biobank



Edit Labor Category

Helpful Tips & Definitions

1. These are labor categories, not individual employees/contractors. For example, if you have two (2) Pathologists working in your biobank, as long as they make the same salary, you only need to add "Pathologist" to this list once. However, if they make different salaries or have different titles, levels, etc. add multiple labor categories for Pathologists. In My Forecast, you will specify how many employees/contractors you have working in the biobank for each labor category.
2. **Annualized Salary:** An annual salary for this labor category assuming the employee worked full time. For example, if you have a part-time employee that works 50% of the year and earns \$20,000, the annualized would be \$40,000.
3. **Fringe Benefit:** This represents the average expected costs of employee benefits. Generally, the organizations have set or estimated a figure for this.

* denotes required field

Category Name *

Technical/Executive Director

Title (e.g. "Senior Lab Tech") *

Technical/Executive Director

Annualized Salary (\$) *

\$ 95000 .00

Fringe Benefit (%) *

35 %

Save

Cancel

[Next: My Lab Supplies »](#)

Equipment



Creating a master list of biobanking equipment will allow you to determine total equipment costs, plan project specific equipment costs, and also allocate the cost of equipment in your specimens/products and services.

Actions: Click the + Add button to begin adding equipment. Start by specifying whether its equipment purchased or equipment leased.

[+ Add](#)

Purchased Equipment Name	Type	Purchase Price	Usable Life	Annual Billable Hours	Annual Service Contract	
Cryostat	Cryostat	\$25,000.00	10 years	2000 hours	\$2,500.00	
Freezer, -80°C, vertical, manual	Freezer, -80°C, vertical, manual	\$15,000.00	10 years	2000 hours	\$1,500.00	
Cryotank, -149°C to -190°C LN ²	Cryotank, -149°C to -190°C LN ²	\$20,000.00	10 years	2000 hours	\$2,000.00	
Bulk label printer, bench-top	Bulk label printer, bench-top	\$5,000.00	10 years	2000 hours	\$500.00	
Laminar flow cabinet/hood	Laminar flow cabinet/hood	\$10,000.00	10 years	2000 hours	\$1,000.00	
Safety cabinet	Safety cabinet	\$7,500.00	10 years	2000 hours	\$0.00	
Tissue embedding station	Tissue embedding station	\$5,000.00	10 years	2000 hours	\$500.00	

[← Back to list of Equipment](#) / Edit

Edit Equipment Details



Helpful Tips & Definitions

1. "Usable Life" and "Annual Billable Hours" are meant to work together to help determine the true costs of using equipment. For example, a \$100,000 piece of equipment that has a usable life of 10 years, and annual billable hours of 2000, costs \$5 per hour to use (\$100,000 divided by 10 years divided by 2000 hours).
2. **Usable Life:** is an estimate of how long the equipment is expected to be used in production.
3. **Annual Billable Hours:** represents how many hours per year you believe the equipment can be used to support the biobank. For example, if your biobank operates only business hours (40 hours per week) than the annual Billable Hours would be 2080 (52 weeks * 40 hours per week). If your biobank runs 24 hours per day, 7 days per week, than your Annual Billable Hours should be 8736 (52 weeks * 7 days per week * 24 hours per day).
4. **Annual service contract:** is meant to complete the total cost of ownership of this equipment (this is added to the calculated annual cost of the equipment, over its useful life). Your expected annual maintenance expense may include maintenance agreements, and the costs of fixing equipment to maintain its use per year. If the equipment does not have a service contract, enter "0" in the service contract amount field.

* denotes required field

Equipment Type *

Cryostat

Name of Purchased Equipment *

Cryostat

Purchase Price (\$) *

\$ 25000 .00

Useable Life (yrs) *

10

Annual Service Contract *

\$ 2500 .00

Annual Billable Hours *

2000

Save

Cancel

Manage List of Supplies used in the biobank.

Next: My Specimen Products & Services »

Biobank: My Demo Biobank



Lab Supplies

Creating a master list of biobanking supplies will allow you to allocate the costs of your supplies to the specimen/products and services you collect and distribute. This list should include supplies that are consumed (either single use or multi-use) when collecting specimen/product or delivering biobanking services (for example cassettes, or gloves). Those supplies that are not consumed this way, but may degrade over time (such as a cutting board or LN2) do not need to be listed here. Rather they can be added to overall expenses later.

Actions: Click the + Add button to begin adding supplies.

+ Add Supply

Supplies

Supply	Supply Type	Cost Per Unit	Units	
Slides	Slides/Coverslips (examples: Microscope, Microarray, etc)	\$1.00	Slide	
Cutting Board Paper	Cutting Board Paper	\$0.25	Sheet	
Cryostat Blades	Microtome blades	\$0.50	Blade	
Scalpel Blades	Dissecting blades	\$0.40	Blade	
Aliquot Container	Cryovial tube/cap (examples: .5ml, 2.0ml, etc.)	\$0.25	Vial	
Microtome Blade	Microtome blades	\$0.50	Blade	

[← Back to list of Lab Supplies / Edit](#)

Biobank: My Demo Biobank



Edit Lab Supply

* denotes required field

Supply Type *

Slides/Coverslips (examples: Microscope, Microarray, etc)

Name *

Slides

Units *

Slide

Cost Per Unit *

\$ 1

Save

Cancel

[Next: My Projects »](#)

Biobank: My Demo Biobank

Specimens/Products & Services

Creating a master list of biobanking specimen/products and services will allow you to specify your biobanks offerings, determine direct costs for these specimen/products and services, set prices/fees for them and begin to develop a financial plan based on the volumes of these that you plan on producing and distributing.

Actions: Click the + Add button and specify whether you want to add a specimen/product to your list or a service.

[+ Add](#)

Specimen Products

A red dollar sign (\$) indicates specimens without a unit cost. Click the dollar sign to assign a unit cost.

Specimen Name	Specimen Type	Description	Unit Cost	
Tumor and adjacent normal frozen tissue	Tumor and adjacent normal tissue	Stabilization: Snap-Freezing with or without OCT; Ischemic Time: 0.6-1 hour; Weight/Vol.: 0.6-1 gm; Preservation: -20°C to -148°C LN ² Cryotank; Path Verification: Yes; Data Collected: Pathology report + clinical data + longitudinal/outcome data	\$74.31	\$ ✎ ✕
Tumor and adjacent normal tissue FFPE blocks	Tumor and adjacent normal tissue FFPE blocks	Stabilization: Formalin fixation; Ischemic Time: 0.6-1 hour; Preservation: Room temperature; Path Verification: Yes; Data Collected: Pathology report + clinical data + longitudinal/outcome data	\$75.64	\$ ✎ ✕

Service Offerings

[← Back to list of Specimens/Products & Services](#) / Edit

Biobank: My Demo Biobank

Edit Specimen/Product Details

* denotes required field

Specimen/Product Name (e.g. 5x5x5 OCT Embedded Tumor Specimen) *

Specimen/Product Details

Specimen/Product Type *

Description *

Stabilization: Snap-Freezing with or without OCT; Ischemic Time: 0.6-1 hour; Weight/Vol.: 0.6-1 gm; Preservation: -20°C to -148°C LN² Cryotank; Path Verification: Yes; Data Collected: Pathology report + clinical data + longitudinal/outcome data

[← Back to list of Specimens/Products & Services / Unit Costing](#)

Biobank: My Demo Biobank

Unit Costing: Tumor and adjacent normal frozen tissue

\$

Determining the unit cost of specimen/product and/or service provision is an essential element of financial planning and maximizing cost recovery. The more thorough you are in defining costs now (both direct and indirect), the greater percentage of costs you'll recover later. There are 4 types of direct costs you are asked to consider here: cogs/lab supplies, allocated labor and equipment costs, as well as any other direct costs (e.g. flat fees).

Product Details

Name: Tumor and adjacent normal frozen tissue**Description:** Stabilization: Snap-Freezing with or without OCT; Ischemic Time: 0.6-1 hour; Weight/Vol.: 0.6-1 gm; Preservation: -20°C to -148°C LN² Cryotank; Path Verification: Yes; Data Collected: Pathology report + clinical data + longitudinal/outcome data

Unit Cost

Step 1: Specify Direct Costs

Cost	Amount	
Cost of Goods Sold (COGS) - Supplies	\$13.20	
Allocated Expenses (Labor & Equipment)	\$39.88	
Other Costs	\$0.00	
Total Direct Costs	\$53.08	

Step 2: Specify Indirect Costs

Indirect Costs: **40.00% / \$21.23**

(what's this ?)

Unit Cost: **\$ 74.31**

Supplies: Tumor and adjacent normal frozen tissue

\$

Actions: Select supplies from the list below. If the list is missing a supply, please go back to My Biobank->My Lab Supplies and add it. Once you select from the list, specify the quantity of that supply that is consumed for each unit of specimen/product or service. Repeat for all supplies that are consumed (wholly or partially) for this specimen/product or service.

Supply *

-Choose Supply-

Quantity *

Cost Per Unit

\$--

Calculated Cost

\$--

* denotes required field

Add Supply

Total:

Supply	Quantity	Cost	
Wide Mouth Collection Cups	4	\$0.40	✕

[← Back to Unit Costing](#) / Allocate Cost

Allocate Costs: Tumor and adjacent normal frozen tissue \$

For both labor and equipment, here is where you can specify how much of each is directly used when producing/delivering one unit of your specimen/product or service. This direct use of labor and equipment are legitimate costs that should be accounted for when determining the true costs of your specimens/products and services. For example, if your Pathologist spends 10 minutes on average working on each specimen, add that cost below. If your Flow Cytometer is used for 20 minutes to process 5 specimens, add 4 minutes for Flow Cytometer (20 minutes divided by 5 specimens). Every piece of equipment involved in collection, preparing, storing, delivering a specimen as well as every person directly spending time on it can be included in this costing. Be as thorough as possible. The more thorough you are, the more likely to justify your costs to end users and realize higher cost recovery.

Allocate Labor *

-Choose Labor-



Minutes *

Cost/Minute

Calculated Cost

\$--

\$--

* denotes required field

Add Allocated Labor Cost

Total: \$38.93

Labor	Minutes	Cost	
Head Lab Technician	5	\$2.36	×
Lab Technician	70	\$19.60	×

Allocate Equipment *

-Choose Equipment-



Minutes *

Cost/Minute

Calculated Cost

\$--

\$--

* denotes required field

Add Allocated Equipment Cost

Total: \$0.95

Equipment	Minutes	Cost	
Cryostat	10	\$0.42	×
Bulk label printer, bench-top	1	\$0.01	×

Add any additional costs to a unit of specimen, product, service. (for examples shipping costs)

[← Back to Unit Costing / Other Costs](#)

Other Costs: Tumor and adjacent normal frozen tissue \$

Any other direct costs associated with delivering a unit of your specimen/product or service. For example, here you could add shipping costs, printing costs, etc.

Cost Description (max 250 chars) *

\$

* denotes required field

Add Other Cost

Total: \$0.00

Manage a list of projects for your biobank.

Next: My Forecast »

Biobank: My Demo Biobank

My Projects







Creating a master list of projects will allow you to specify specific specimen/products and services in each project, give each a project specific fee/price, add these projects to your financial plan with associated volumes creating a project specific financial plan as well as a complete biobank financial plan.

Actions: Consider starting with a baseline project for your biobank. For example, if your biobank does ongoing collections to build a repository, create that as a project. Then add specific projects for types of clients, or types of biobanking initiatives. The idea is projects represent a bundle of specimen/products and services with specific fee/prices for specific stakeholders.

Example: An academic biobank may have 4 projects:

- 1. Build a Repository
- 2. Lung Cancer Collections for Principal Investigator Dr. XYZ
- 3. Colon Cancer Collections as part of a Clinical Trial for ABC Pharma
- 4. Tissue Micro-Array preparation for Principal Investigator Dr. XYZ

+ Add

Project Name	# Offerings	Fee Schedule	Set/Edit Prices	
Internal Funded Research Projects	4	View	Set/Edit	 
Commercial Collaborations	4	View	Set/Edit	 
Inventory Buildout	2	View	Set/Edit	 

Each project has a name, description, and a list of specimens, products, and services involved in the project.

[← Back to list of Projects](#) / [Edit](#)

Biobank: My Demo Biobank

My Projects

Names and descriptions are very important. Please describe your project as clearly as possible. Part of the definition of a project is what specimens/products and services are included. Please make sure you add the specimens/products and services that are included in this project.

Project Name *

Internal Funded Research Projects

Description *

Provision of Specimens and Data to internal researchers.

Specimen Products

Select any that are part of this Project

- ☒ Tumor and adjacent normal frozen tissue
- ☒ Tumor and adjacent normal tissue FFPE blocks

Save

Cancel

Service Offerings

Select any that are part of this Project

- ☒ Outbound Shipping
- ☒ H&E Slide Set

[← Back to list of Projects / Set Prices](#)

Biobank: My Demo Biobank



Set Prices: Internal Funded Research Projects

This is where you set a price for each specimen, product and service in your project. As described earlier, you can have the same specimen, product, or service in multiple projects and each project may have a different price. This could be because you have different price schedules for different client types (e.g. maybe for internal researchers you charge less than for external researchers).

For each specimen, product, and service listed below, please set a price. The price you set may be influenced by your unit cost, by negotiations with a client/end-user, or by reviewing prices from other biobanks by looking at "Market Data" within the BEMT. When you set or modify a price, you will see two things happen. First, a red "save" button will appear. Click on this button when you are ready to save your change. Also, a value will be shown for "Cost Recovery %". This is meant to compare your price to your cost. For example, if you calculated earlier that your unit cost is \$100, and your price is set to \$40, your cost recovery % would be 40%. This means if you charge \$40 for a unit that cost you \$100, you would be recovering 40% of your cost.

Specimen/Products/Services

Name	Type	Unit Cost	Price Per Unit	Cost Recovery % ?	
Tumor and adjacent normal frozen tissue	Specimen/Product	\$74.31	\$ 90	127.30%	
Tumor and adjacent normal tissue FFPE blocks	Specimen/Product	\$75.64	\$ 90	124.95%	
Outbound Shipping	Service	\$25.84	\$ 25	101.92%	
H&E Slide Set	Service	\$67.70	\$ 67.7	101.69%	

Fee Schedule for Internal Fund... x +

https://bemt.nci.nih.gov/bemt/projectFeeSchedule/show/39782

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My Demo Biobank

My Biobank

My Specimen Products & Services

My Projects

My Forecast

Market Data

?

Howard

Create and print fee schedules for each project.

← Back to list of Projects / Details

Fee Schedule

Name: Fee Schedule for Internal Funded Research Projects

Description:

Please review the following specimen product and biobank services.

Specimens/Products

Services

Tumor and adjacent normal frozen tissue

Stabilization: Snap-Freezing with or without OCT; Ischemic Time: 0.6-1 hour; Weight/Vol.: 0.6-1 gm; Preservation: -20°C to -148°C LN² Cryotank; Path Verification: Yes; Data Collected: Pathology report + clinical data + longitudinal/outcome data

\$90.00

Tumor and adjacent normal tissue FFPE blocks

Stabilization: Formalin fixation; Ischemic Time: 0.6-1 hour; Preservation: Room temperature; Path Verification: Yes; Data Collected: Pathology report + clinical data + longitudinal/outcome data

\$90.00

Outbound Shipping

Labor (Pick, Pack), Shipping Materials. (does not include postage or freight)

\$25.00

H&E Slide Set

1 stained and 10 unstained H&E slides

\$67.70

[← Back to My Forecast / Manage](#)

Biobank: My Demo Biobank

My Forecast

[Click here](#) for an introduction to **My Forecast**[Create a Snapshot](#)

Forecast Summary

	Year 1	Year 2	Year 3
Revenue + Add project			
Forecast Remove Internal Funded Research Projects	\$103,500.00	\$207,000.00	\$207,000.00
Forecast Remove Commercial Collaborations	\$199,500.00	\$399,000.00	\$399,000.00
Forecast Remove Inventory Buildout	\$0.00	\$0.00	\$0.00
Total Revenue	\$303,000.00	\$606,000.00	\$606,000.00
Cost of Goods Sold			
Internal Funded Research Projects	\$16,440.00	\$32,880.00	\$32,880.00
Commercial Collaborations	\$16,440.00	\$32,880.00	\$32,880.00
Inventory Buildout	\$15,900.00	\$31,800.00	\$31,800.00
Total COGS	\$48,780.00	\$97,560.00	\$97,560.00

<https://bemt.nci.nih.gov/bemt/proformaproject/show/40501>

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My Demo Biobank

My Biobank

My Specimen Products & Services

My Projects

My Forecast

Market Data



Howard

[← Back to Forecast Summary](#) / Manage

Project Summary: Internal Funded Research Projects



Project Forecast

[Remove Project](#)

Year 1

Year 2

Year 3

Project Revenue

Forecast	H&E Slide Set	\$27,000.00	\$54,000.00	\$54,000.00
Forecast	Outbound Shipping	\$22,500.00	\$45,000.00	\$45,000.00
Forecast	Tumor and adjacent normal frozen tissue	\$27,000.00	\$54,000.00	\$54,000.00
Forecast	Tumor and adjacent normal tissue FFPE blocks	\$27,000.00	\$54,000.00	\$54,000.00
+ Add Other Revenue				
Total Revenue		\$103,500.00	\$207,000.00	\$207,000.00

Cost of Good Sold (COGS)

H&E Slide Set	\$5,490.00	\$10,980.00	\$10,980.00
Outbound Shipping	\$3,000.00	\$6,000.00	\$6,000.00
Tumor and adjacent normal frozen tissue	\$3,960.00	\$7,920.00	\$7,920.00

[← Back to Project Summary / Manage](#)

Product Summary: H&E Slide Set



36 Month Forecast

Adjust Cost

Adjust Price

Months 1-12		1	2	3	4	5	6	7	8	9	10	11	12
Volume:	<input type="text"/> Set ->	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Price (\$):		\$90	\$90	\$90	\$90	\$90	\$90	\$90	\$90	\$90	\$90	\$90	\$90
COGS (\$):		\$18.3	\$18.3	\$18.3	\$18.3	\$18.3	\$18.3	\$18.3	\$18.3	\$18.3	\$18.3	\$18.3	\$18.3

Months 13-24		13	14	15	16	17	18	19	20	21	22	23	24
Volume:	<input type="text"/> Set ->	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Price (\$):	<input type="text"/> 0% ▾	\$90	\$90	\$90	\$90	\$90	\$90	\$90	\$90	\$90	\$90	\$90	\$90
COGS (\$):	<input type="text"/> 0% ▾	\$18.3	\$18.3	\$18.3	\$18.3	\$18.3	\$18.3	\$18.3	\$18.3	\$18.3	\$18.3	\$18.3	\$18.3

Months 25-36		25	26	27	28	29	30	31	32	33	34	35	36
Volume:	<input type="text"/> Set ->	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Price (\$):	<input type="text"/> 0% ▾	\$90	\$90	\$90	\$90	\$90	\$90	\$90	\$90	\$90	\$90	\$90	\$90
COGS (\$):	<input type="text"/> 0% ▾	\$18.3	\$18.3	\$18.3	\$18.3	\$18.3	\$18.3	\$18.3	\$18.3	\$18.3	\$18.3	\$18.3	\$18.3

Save Forecast

Cancel

Forecast your full time equivalents (headcount) for each month.

[← Back to Labor Summary](#) / Forecast

Biobank: My Demo Biobank



Forecast Expenses: Forecast Labor

This is the description of my Forecast, not sure if we want the user to be able to enter custom text here or not, we will have to decide if that is what we want.

📅 Year 1 Forecast

Months 1-12	1	2	3	4	5	6	7	8	9	10	11	12
Labor Categories	#FTE	#FTE	#FTE	#FTE	#FTE	#FTE	#FTE	#FTE	#FTE	#FTE	#FTE	#FTE
Director \$180,000.00/35%	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Technical/Executive Director \$95,000.00/35%	1	1	1	1	1	1	1	1	1	1	1	1
Head Lab Technician \$42,000.00/35%	1	1	1	1	1	1	1	1	1	1	1	1
Lab Technician \$25,000.00/35%	3	3	3	3	3	3	3	3	3	3	3	3
Pathologist \$150,000.00/35%	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5

Save Forecast Cancel

[← Back to Forecast Summary](#) / Labor Summary

Biobank: My Demo Biobank



Labor Expenses

Forecast Summary

	Year 1	Year 2	Year 3
Labor Category	+ Forecast Year 1	+ Forecast Year 2	+ Forecast Year 3
Director <i>\$180,000.00 annual salary/35% annual benefits</i>	\$12,150.00	\$12,150.00	\$12,150.00
Technical/Executive Director <i>\$95,000.00 annual salary/35% annual benefits</i>	\$128,250.00	\$128,250.00	\$128,250.00
Head Lab Technician <i>\$42,000.00 annual salary/35% annual benefits</i>	\$56,700.00	\$56,700.00	\$56,700.00
Lab Technician <i>\$25,000.00 annual salary/35% annual benefits</i>	\$101,250.00	\$101,250.00	\$101,250.00
Pathologist <i>\$150,000.00 annual salary/35% annual benefits</i>	\$101,250.00	\$101,250.00	\$101,250.00
Total Labor Expense	\$399,600.00	\$399,600.00	\$399,600.00

Done

A line graph with a single data series represented by a thick black line. The line starts at a low point on the left, rises to a peak, dips slightly, and then rises again to a higher peak on the right. The axes are represented by thin black lines forming an L-shape.

This is the description of my Forecast, not sure if we want the user to be able to enter custom text here or not, we will have to decide if that is what we want.

[illegible]

[← Back to Forecast Summary](#) / Equipment Summary

Biobank: My Demo Biobank



Equipment Expenses

Forecast Summary

	Year 1	Year 2	Year 3
Equipment	+ Forecast Year 1	+ Forecast Year 2	+ Forecast Year 3
Cryostat <i>Purchased for \$25,000.00/\$2,500.00 annual service contract</i>	\$27,291.67	\$2,500.00	\$2,500.00
Freezer, -80°C, vertical, manual <i>Purchased for \$15,000.00/\$1,500.00 annual service contract</i>	\$32,750.00	\$3,000.00	\$3,000.00
Cryotank, -149°C to -190°C LN² <i>Purchased for \$20,000.00/\$2,000.00 annual service contract</i>	\$21,833.33	\$2,000.00	\$2,000.00
Bulk label printer, bench-top <i>Purchased for \$5,000.00/\$500.00 annual service contract</i>	\$5,458.33	\$500.00	\$500.00
Laminar flow cabinet/hood <i>Purchased for \$10,000.00/\$1,000.00 annual service contract</i>	\$10,916.67	\$1,000.00	\$1,000.00
Safety cabinet <i>Purchased for \$7,500.00/\$0.00 annual service contract</i>	\$7,500.00	\$0.00	\$0.00
Tissue embedding station <i>Purchased for \$5,000.00/\$500.00 annual service contract</i>	\$5,458.33	\$500.00	\$500.00

[← Back to My Forecast](#) / Forecast

Expense: Marketing and Sales

Example of **Marketing and Sales** include:

- Collateral (pamphlets, brochures, etc)
- Website
- Conferences
- Public Relations
- Advertising
- Other

Yearly Forecasts

Year 1	Year 2	Year 3
\$ 25000	\$ 10000	\$ 10000

Notes/Comments

Make some notes/comments about this expense for future reference

Save Expense Forecast

Cancel

[← Back to My Forecast](#) / Forecast

Expense: Informatics Computers and Electronics



Example of **Informatics Computers and Electronics** include:

- Software
- Hardware
- Other Systems

Yearly Forecasts

Year 1	Year 2	Year 3
\$ 15000	\$ 10000	\$ 10000

Notes/Comments

Make some notes/comments about this expense for future reference

[Save Expense Forecast](#)[Cancel](#)

[← Back to My Forecast](#) / Forecast

Expense: Professional Services

Example of **Professional Services** include:

- Legal
- Accountants
- Consultants
- Advisors / Board Members
- Speakers

Yearly Forecasts

Year 1	Year 2	Year 3
\$ 10000	\$ 10000	\$ 10000

Notes/Comments

Make some notes/comments about this expense for future reference

Save Expense Forecast

Cancel

Estimate your spend on facilities.

[← Back to My Forecast](#) / Forecast

Expense: Facilities



Example of **Facilities** include:

- Rent
- Furnishing
- Construction
- Offsite Storage
- Utilities

Yearly Forecasts

Year 1	Year 2	Year 3
<div>\$40000</div>	<div>\$20000</div>	<div>\$20000</div>

Notes/Comments

Make some notes/comments about this expense for future reference

Save Expense Forecast

Cancel

[← Back to My Forecast](#) / Forecast

Expense: Ongoing Lab Supply Expense

Example of **Ongoing Lab Supply Expense** include:

- Ongoing supply of Gases
- Small Re-usable Supplies (e.g. cutting boards)

Yearly Forecasts

Year 1	Year 2	Year 3
\$ 25000	\$ 15000	\$ 15000

Notes/Comments

Make some notes/comments about this expense for future reference

Save Expense Forecast

Cancel

[← Back to My Forecast](#) / Forecast

Expense: Other

Example of **Other** include:

- Certifications, Accreditations, Licenses
- General Supplies (Office and Laboratory)
- Travel Expenses
- Meals and Entertainment
- Human Resources
- Professional Development

Yearly Forecasts

Year 1	Year 2	Year 3
\$ 15000	\$ 10000	\$ 10000

Notes/Comments

Make some notes/comments about this expense for future reference

Save Expense Forecast

Cancel

Summary Data

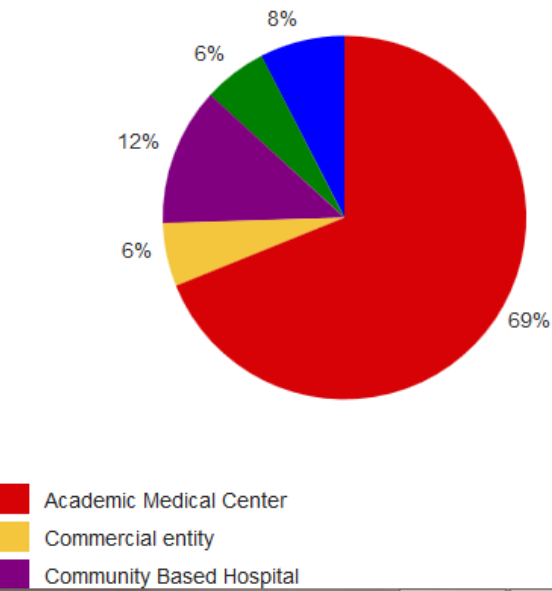
This is some information about the survey and what was captured and shown. Select from the categories below to see visuals of survey data. To Search Market Data, [click here](#).

CATEGORIES: Profile of Survey BiobanksBiobank SpendingCost Recovery

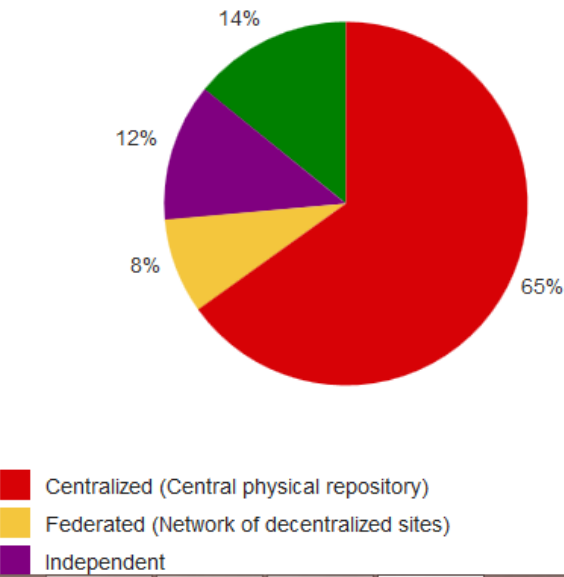
Profile of Survey Biobanks

106 Biobanks Responded to the survey. These charts show a breakdown of these biobanks by the type of their institution, their biobank operating model, and whether they practice cost recovery.

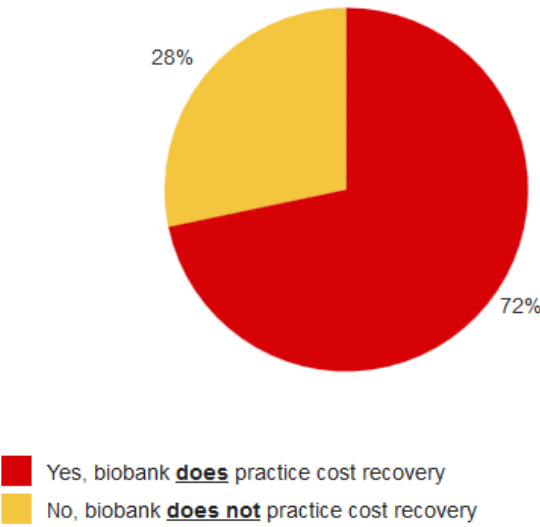
Institution Type



Operating Model



Practices Cost Recovery



Institution Type

Academic Medical Center
Community Based Hospital
Government Program
Independent Research Laboratory

Country

United States
Australia
Argentina
Belgium

Years of Operation (Age)

0 to 61 years

Search

Reset

Only show biobanks that practice cost recovery? ☐

55 matching result(s)

Type	Country	Model	Size	Age	Practices Cost Recovery
+ Academic Medical Center	United States	Federated	2,001 to 5,000 ft²	15.0	Yes
+ Community Based Hospital	United States	Centralized	<2000 ft²	6.0	Yes
+ Academic Medical Center	United States	Centralized	2,001 to 5,000 ft²	17.0	Yes
+ Government Program	United States	Networked	15,001 to 50,000 ft²	11.0	Yes
+ Academic Medical Center	United States	Centralized	5,001 to 15,000 ft²	37.0	Yes
+ Academic Medical Center	United States	Centralized	<2000 ft²	4.0	Yes
+ Academic Medical Center	United States	Centralized	2,001 to 5,000 ft²	28.0	Yes
+ Academic Medical Center	United States	Centralized	15,001 to 50,000 ft²	42.0	No
+ Academic Medical Center	United States	Centralized	2,001 to 5,000 ft²	2.0	No
+ Academic Medical Center	United States	Federated	2,001 to 5,000 ft²	15.0	Yes
+ Academic Medical Center	United States	Centralized	2,001 to 5,000 ft²	4.0	Yes
+ Academic Medical Center	United States	Centralized	5,001 to 15,000 ft²	23.0	Yes
+ Academic Medical Center	United States	Centralized	<2000 ft²	7.0	Yes
+ Academic Medical Center	United States	Centralized	2,001 to 5,000 ft²	6.0	No
+ Independent Research Laboratory	United States	Centralized	<2000 ft²	4.0	Yes
+ Community Based Hospital	United States	Centralized	2,001 to 5,000 ft²	4.0	Yes
+ Academic Medical Center	United States	Independent	2,001 to 5,000 ft²	9.0	Yes
+ Government Program	United States	Centralized	<2000 ft²	14.0	No
+ Academic Medical Center	United States	Centralized	5,001 to 15,000 ft²	5.0	Yes

Institution Type

Academic Medical Center
Community Based Hospital
Government Program
Independent Research Laboratory

Country

United States
Australia
Argentina
Belgium

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Type	Country	Model	Size	Age	Practices Cost Recovery
Academic Medical Center	United States	Federated	2,001 to 5,000 ft²	15.0	Yes
Community Based Hospital	United States	Centralized	<2000 ft²	6.0	Yes
Academic Medical Center	United States	Centralized	2,001 to 5,000 ft²	17.0	Yes

Click the categories below to view details.

View Labor Categories

Surveyed biobank reported the following Labor Categories:

	Labor Category	Salary Range	Fringe Benefits	FTE
View Equipment	Lab technician	\$20,000-\$39,999	21%-30%	7
View Specimens/Products	Lab manager/supervisor	\$60,000-\$79,999	21%-30%	1
View Services	Business manager	not reported	21%-30%	0.5

Government Program	United States	Networked	15,001 to 50,000 ft²	11.0	Yes
Academic Medical Center	United States	Centralized	5,001 to 15,000 ft²	37.0	Yes
Academic Medical Center	United States	Centralized	<2000 ft²	4.0	Yes
Academic Medical Center	United States	Centralized	2,001 to 5,000 ft²	28.0	Yes
Academic Medical Center	United States	Centralized	15,001 to 50,000 ft²	42.0	No
Academic Medical Center	United States	Centralized	2,001 to 5,000 ft²	2.0	No
	United States	Federated	2,001 to 5,000 ft²	15.0	Yes

Institution Type

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+ Community Based Hospital	United States	Centralized	<2000 ft²	6.0	Yes
- Academic Medical Center	United States	Centralized	2,001 to 5,000 ft²	17.0	Yes

Click the categories below to view details.

View Labor Categories

View Equipment

View Specimens/Products

View Services

Surveyed biobank reported the following Equipment:

Equipment	Buy/Lease	Price	Service Contract	Usable Life	# of Units
-Centrifuge, refrigerated, bench-top	Buy	\$9,000-\$9,999	not reported	12 years	1
-Automated nucleic acid/protein extraction instrument	Buy	\$200,000-\$249,999	\$20,000-\$22,499	12 years	2
-Bulk label printer, bench-top	Buy	\$1,000-\$1,999	<\$999	10 years	2
-Automated sample capper-de-capper, bench-top	Buy	not reported	not reported	not reported	1
-minus 20°C to minus 40°C Refrigerator	Buy	\$1-\$999	not reported	9 years	4
-minus 80°C Manual vertical freezer	Buy	\$9,000-\$9,999	not reported	10 years	6 to 10
-minus 20°C Automated biostore	Buy	>\$500,000	\$40,000-\$49,999	16 years	1
-Automated blood fractionation system	Buy	\$250,000-\$499,999	not reported	10 years	1
-Real time PCR System	Buy	\$40,000-\$49,999	\$9,000-\$9,999	10 years	3

+ Government Program	United States	Networked	15,001 to 50,000 ft²	11.0	Yes
+ Academic Medical Center	United States	Centralized	5,001 to 15,000 ft²	37.0	Yes

Institution Type

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+ Community Based Hospital	United States	Centralized	<2000 ft²	6.0	Yes
- Academic Medical Center	United States	Centralized	2,001 to 5,000 ft²	17.0	Yes

Click the categories below to view details.

View Labor Categories

View Equipment

View Specimens/Products

View Services

Surveyed biobank reported the following Specimens/Products:

Type	Stabilization	Ischemic	Weight/Vol.	Preservation	Data Collected	Collection	Distribution	Price
DNA, blood	not reported	not reported	not reported	Other: 4 degrees and minus 20	No data	40,000-50,000	30,000-40,000	\$1-50

+ Government Program	United States	Networked	15,001 to 50,000 ft²	11.0	Yes
+ Academic Medical Center	United States	Centralized	5,001 to 15,000 ft²	37.0	Yes
+ Academic Medical Center	United States	Centralized	<2000 ft²	4.0	Yes
+ Academic Medical Center	United States	Centralized	2,001 to 5,000 ft²	28.0	Yes
+ Academic Medical Center	United States	Centralized	15,001 to 50,000 ft²	42.0	No
+ Academic Medical Center	United States	Centralized	2,001 to 5,000 ft²	2.0	No
+ Academic Medical Center	United States	Federated	2,001 to 5,000 ft²	15.0	Yes
+ Academic Medical Center	United States	Centralized	2,001 to 5,000 ft²	4.0	Yes
+ Academic Medical Center	United States	Centralized	5,001 to 15,000 ft²	23.0	Yes

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+ Community Based Hospital	United States	Centralized	<2000 ft²	6.0	Yes
- Academic Medical Center	United States	Centralized	2,001 to 5,000 ft²	17.0	Yes

Click the categories below to view details.

[View Labor Categories](#)[View Equipment](#)[View Specimens/Products](#)[View Services](#)

Surveyed biobank reported the following Services:

Service	Price
Other: Specimen shipping & handling costs, flat fee (does not include shipping fees)	\$100-\$149
Annual biospecimen/project collection report	\$0/free
Education and training	\$0/free
Other: DNA extraction from 1 to 5 mls whole blood	\$1-\$49

+ Government Program	United States	Networked	15,001 to 50,000 ft²	11.0	Yes
+ Academic Medical Center	United States	Centralized	5,001 to 15,000 ft²	37.0	Yes
+ Academic Medical Center	United States	Centralized	<2000 ft²	4.0	Yes
+ Academic Medical Center	United States	Centralized	2,001 to 5,000 ft²	28.0	Yes
+ Academic Medical Center	United States	Centralized	15,001 to 50,000 ft²	42.0	No
+ Academic Medical Center	United States	Centralized	2,001 to 5,000 ft²	2.0	No