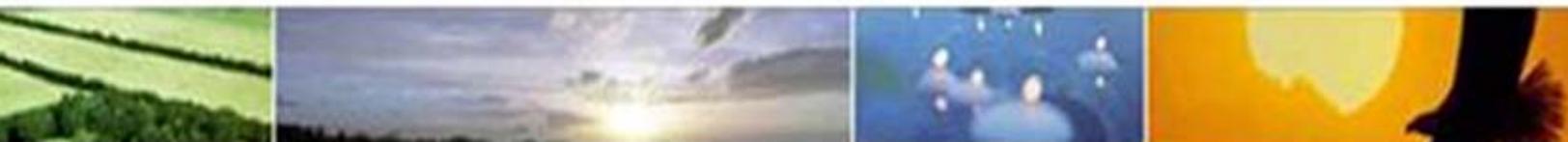




SEBAS



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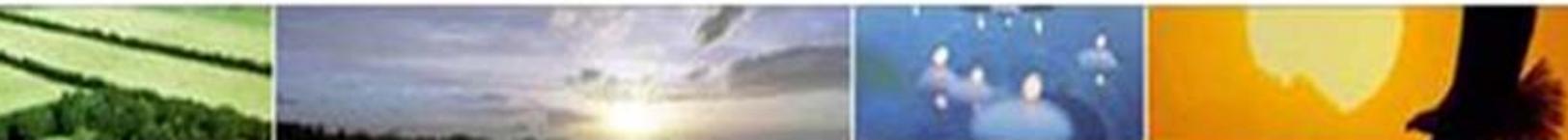
State View: County Heatmap103





SEBAS

Login





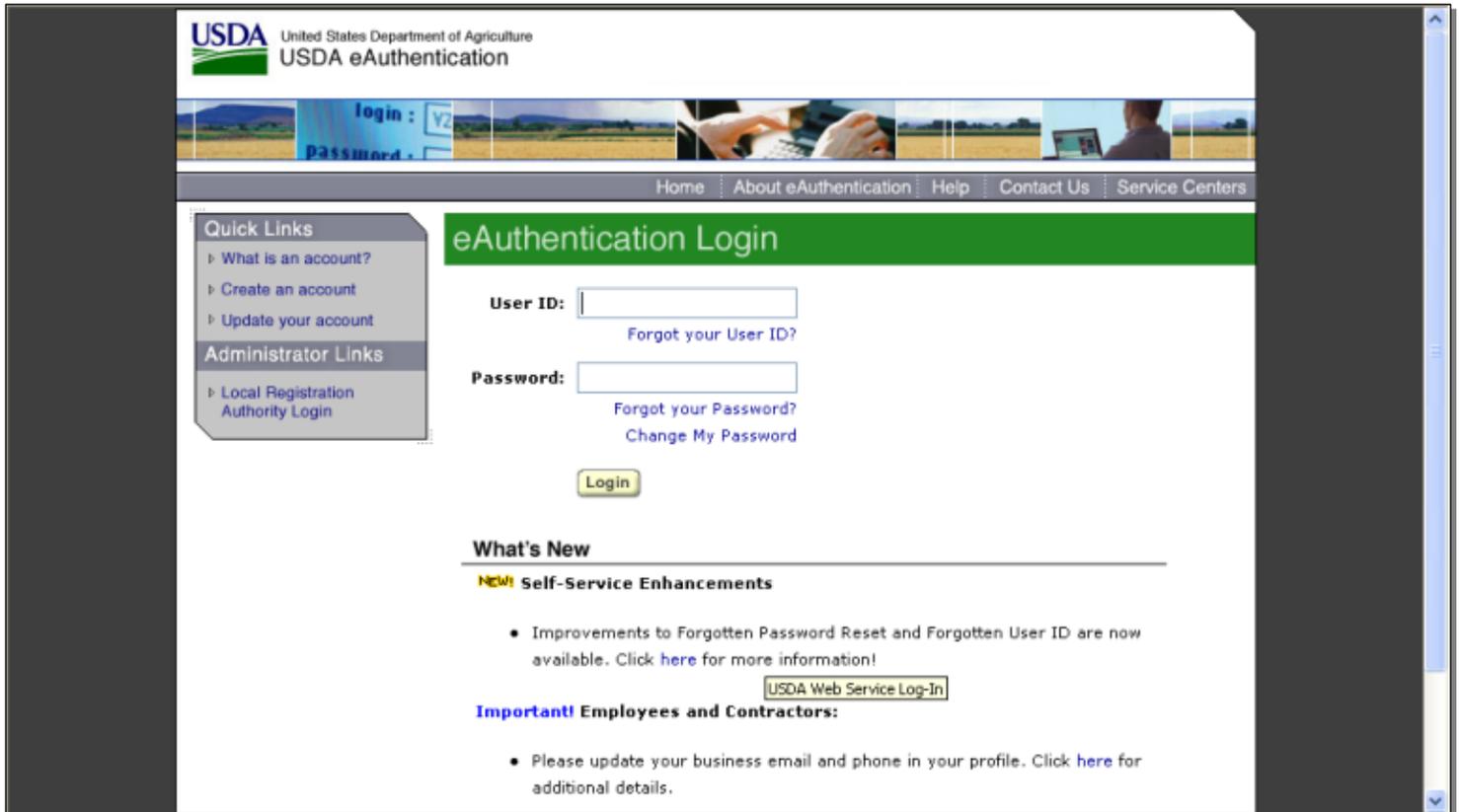
1. To access SEBAS go to: <https://sebas.sc.egov.usda.gov>

A warning screen will appear.

2. Click the **Continue** button to proceed to the **SEBAS Login** screen.

Note: You will need a level 2 eAuthentication ID.





The **USDA eAuthentication Login** page appears.

3. Enter your **User ID** and **Password**.



USDA United States Department of Agriculture
USDA eAuthentication

login :
Password :

Home About eAuthentication Help Contact Us Service Centers

eAuthentication Login

User ID:
[Forgot your User ID?](#)

Password:
[Forgot your Password?](#)
[Change My Password](#)

Login

What's New

New! Self-Service Enhancements

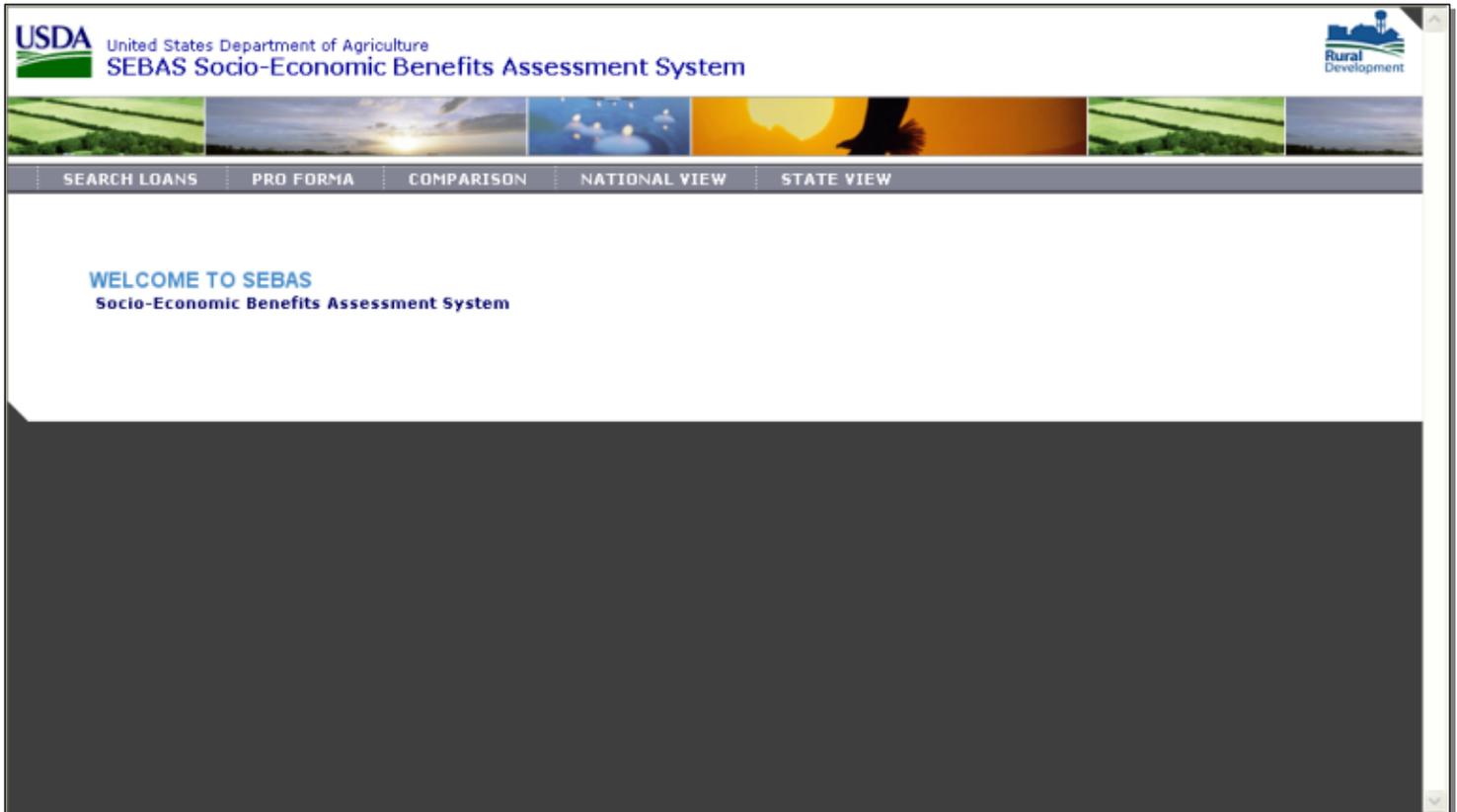
- Improvements to Forgotten Password Reset and Forgotten User ID are now available. Click [here](#) for more information!

Important! Employees and Contractors:

- Please update your business email and phone in your profile. Click [here](#) for additional details.

4. Click the **Login** button to proceed.





The **SEBAS Welcome** screen appears.

However, if using the system for the first time, you will be required to agree to a disclaimer.

Note: To properly view this web site, you will need to have Flash Player 9 or higher installed in your computer.



SEBAS

Help



SEARCH RESULTS | PROGRAMS | COUNTRY RESULTS | NATIONAL FILE | STATE FILE

SEBAS RESULTS

Projected Benefits Graphs

Expand All | Print | Export

Program : B&I Type of Assistance :

Obligation Dates : Fiscal Year : All

Request Type :

Borrower/Recipient	Program	Direct Jobs	SEBAS Result					Subsidy Cost	Amount	
			Adj Net Jobs	Direct FTE Emp	Total FTE Emp	Total GDP (000)	Total GDP / FTE (000)			Tax Rev. (000)
▼ Minnesota	Borrower/Grantee			2	2	\$65	\$64	\$11	\$40,760	\$3,400,000
▼ Marshall	Identifies recipient of program assistance			2	2	\$65	\$64	\$11	\$40,760	\$3,400,000
FARMERS ELEVATOR CO OF AI	B&I	11	2	2	2	\$65	\$64	\$11	\$40,760	\$3,400,000
Total		11	2	2	2	\$65	\$64	\$11	\$40,760	\$3,400,000

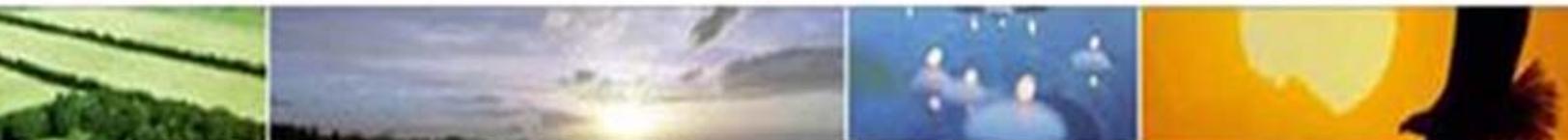
When the mouse is placed on a Search or Data column title, a title definition and explanation will appear.

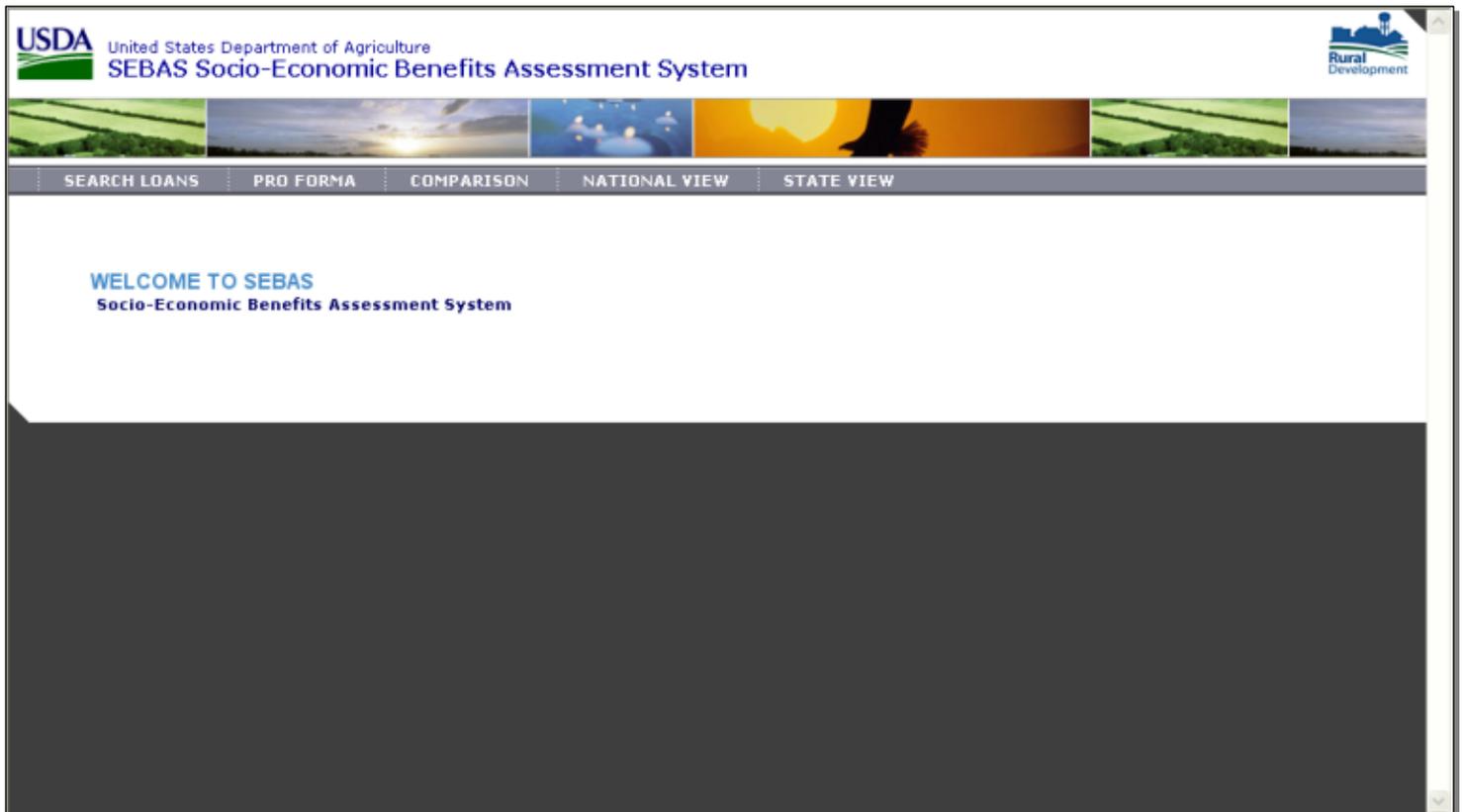




SEBAS

Loan Search: Borrower



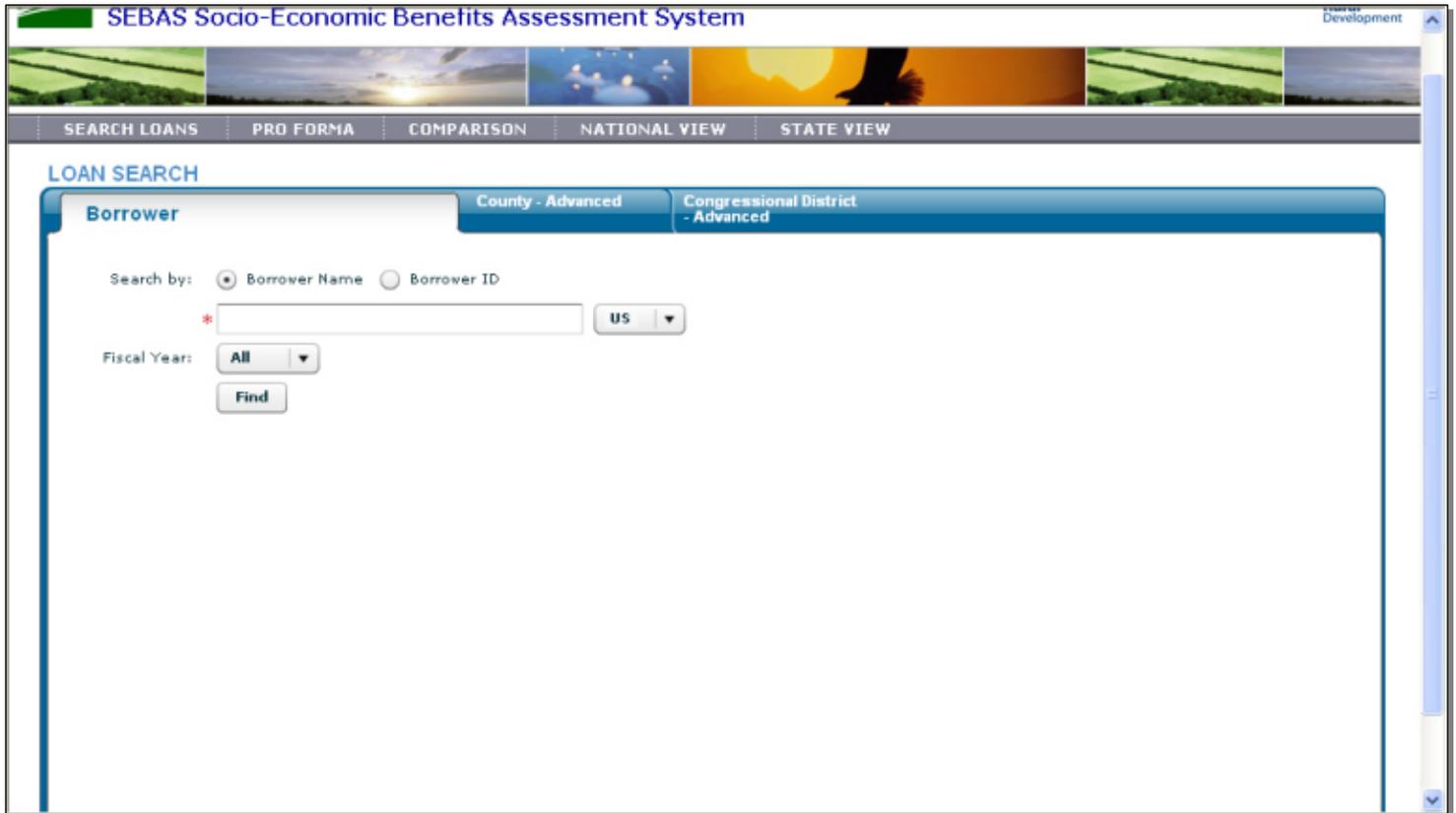


The screenshot shows the SEBAS website interface. At the top left is the USDA logo with the text "United States Department of Agriculture" and "SEBAS Socio-Economic Benefits Assessment System". At the top right is the Rural Development logo. Below the logos is a horizontal navigation bar with five tabs: "SEARCH LOANS", "PRO FORMA", "COMPARISON", "NATIONAL VIEW", and "STATE VIEW". Below the navigation bar is a large white area with the text "WELCOME TO SEBAS" and "Socio-Economic Benefits Assessment System". Below this is a large dark grey area.

If you want to see the results of a specific loan, you can search for that loan by its name.

1. To do this, first click the **Search Loans** link.





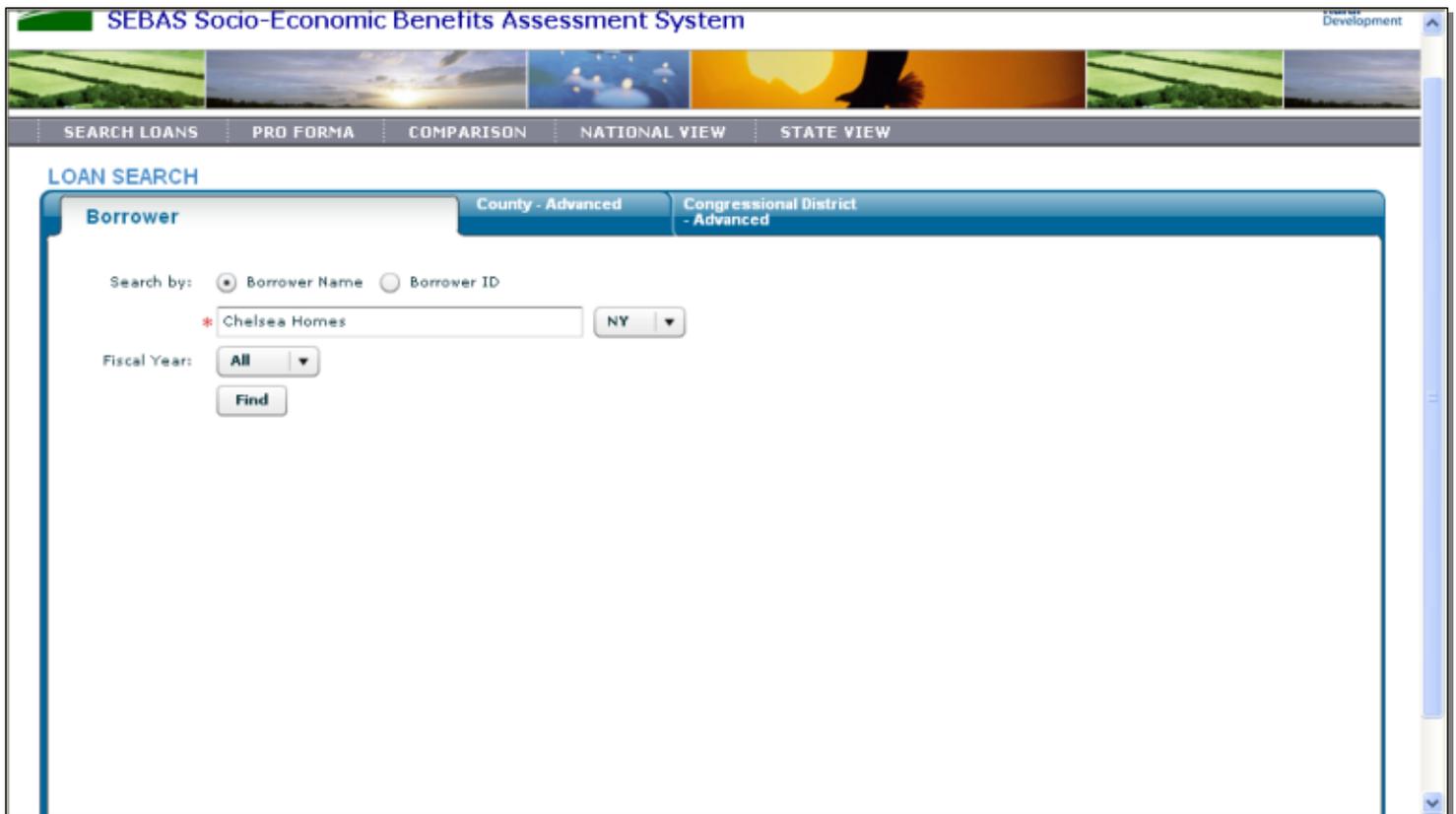
The **Loan Search** page appears.

2. If the **Borrower** tab is not already selected, click on the **Borrower** tab.

You can search by **Borrower Name** or **Borrower ID**.

3. Select the item you want to search by, and then enter the **Name** or **ID**.

4. If you know the State in which the loan was issued, enter that data here.



SEBAS Socio-Economic Benefits Assessment System

SEARCH LOANS | PRO FORMA | COMPARISON | NATIONAL VIEW | STATE VIEW

LOAN SEARCH

Borrower

County - Advanced | Congressional District - Advanced

Search by: Borrower Name Borrower ID

* Chelsea Homes NY

Fiscal Year: All

Find

If desired, narrow your search by entering a **Fiscal Year**.

SEBAS Socio-Economic Benefits Assessment System

SEARCH LOANS PRO FORMA COMPARISON NATIONAL VIEW STATE VIEW

LOAN SEARCH

Borrower County - Advanced Congressional District - Advanced

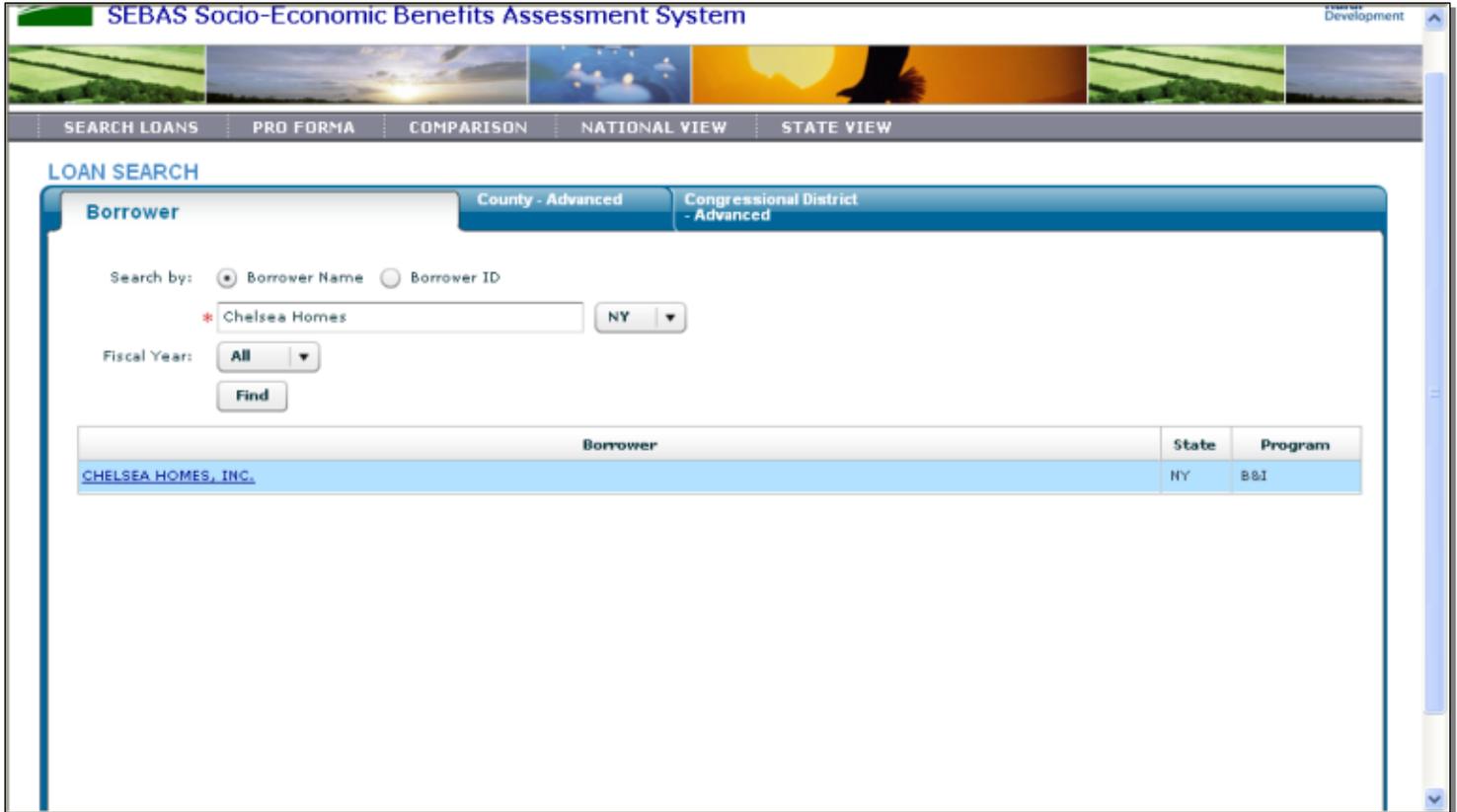
Search by: Borrower Name Borrower ID

* Chelsea Homes NY

Fiscal Year: All

Find

5. Click the **Find** button.



SEBAS Socio-Economic Benefits Assessment System

SEARCH LOANS PRO FORMA COMPARISON NATIONAL VIEW STATE VIEW

LOAN SEARCH

Borrower County - Advanced Congressional District - Advanced

Search by: Borrower Name Borrower ID

* Chelsea Homes NY

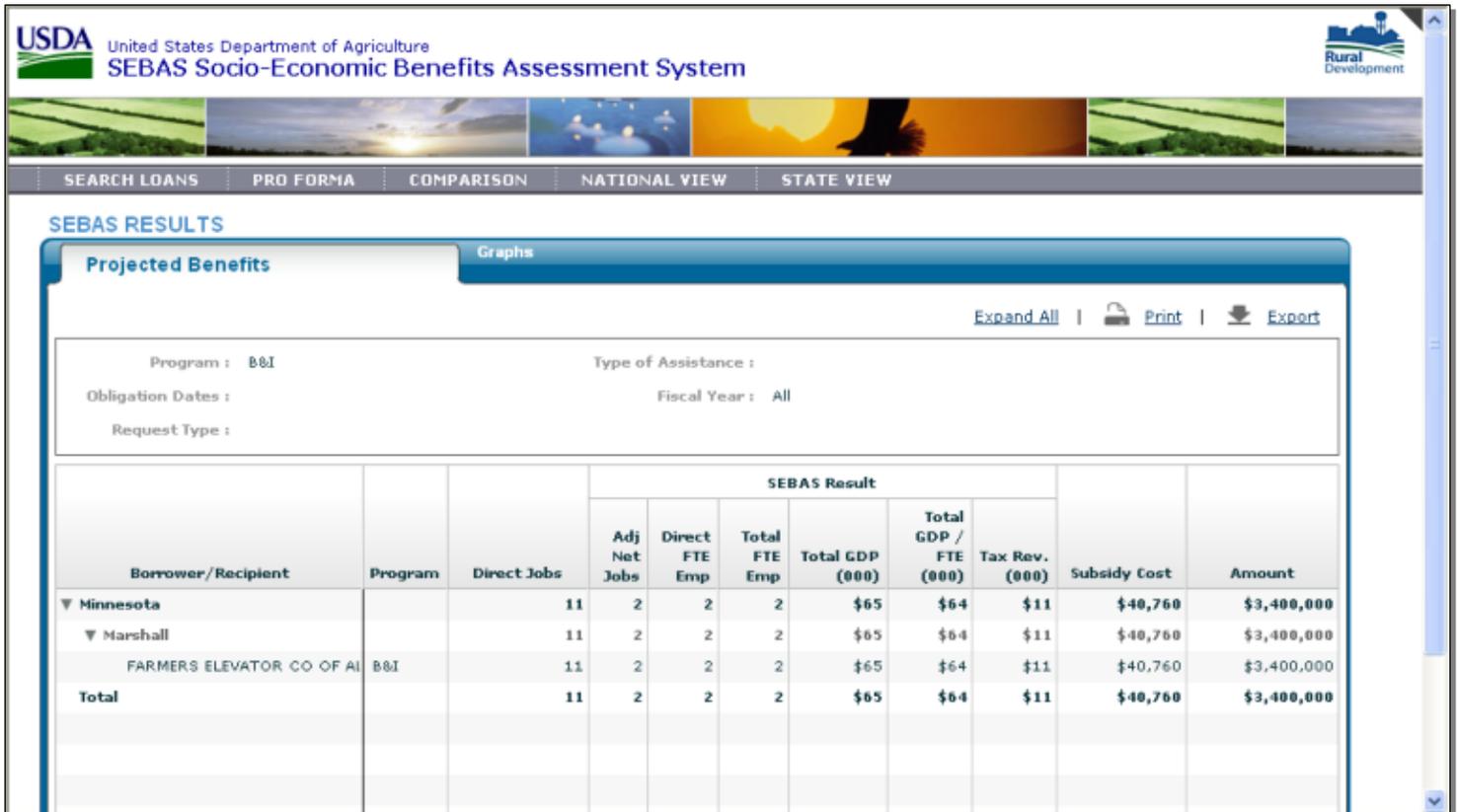
Fiscal Year: All

Find

Borrower	State	Program
CHELSEA HOMES, INC.	NY	B&I

A list of search results will come up.

6. Select the desired **Borrower** from the list.



The screenshot shows the SEBAS Socio-Economic Benefits Assessment System interface. At the top, there are navigation tabs: SEARCH LOANS, PRO FORMA, COMPARISON, NATIONAL VIEW, and STATE VIEW. Below these is a header for 'SEBAS RESULTS' with two tabs: 'Projected Benefits' (selected) and 'Graphs'. On the right side of the 'Projected Benefits' tab, there are links for 'Expand All', 'Print', and 'Export'. Below the navigation is a filter section with the following information: Program: B&I, Type of Assistance: (blank), Obligation Dates: (blank), Fiscal Year: All, and Request Type: (blank). The main content is a table with the following columns: Borrower/Recipient, Program, Direct Jobs, SEBAS Result (sub-sectioned into Adj Net Jobs, Direct FTE Emp, Total FTE Emp, Total GDP (000), Total GDP / FTE (000), Tax Rev. (000), Subsidy Cost, and Amount). The table data is as follows:

Borrower/Recipient	Program	Direct Jobs	SEBAS Result					Subsidy Cost	Amount	
			Adj Net Jobs	Direct FTE Emp	Total FTE Emp	Total GDP (000)	Total GDP / FTE (000)			
▼ Minnesota		11	2	2	2	\$65	\$64	\$11	\$40,760	\$3,400,000
▼ Marshall		11	2	2	2	\$65	\$64	\$11	\$40,760	\$3,400,000
FARMERS ELEVATOR CO OF AL	B&I	11	2	2	2	\$65	\$64	\$11	\$40,760	\$3,400,000
Total		11	2	2	2	\$65	\$64	\$11	\$40,760	\$3,400,000

The **Projected Benefits** screen will appear. On this screen you can view the performance measures specific to that loan.

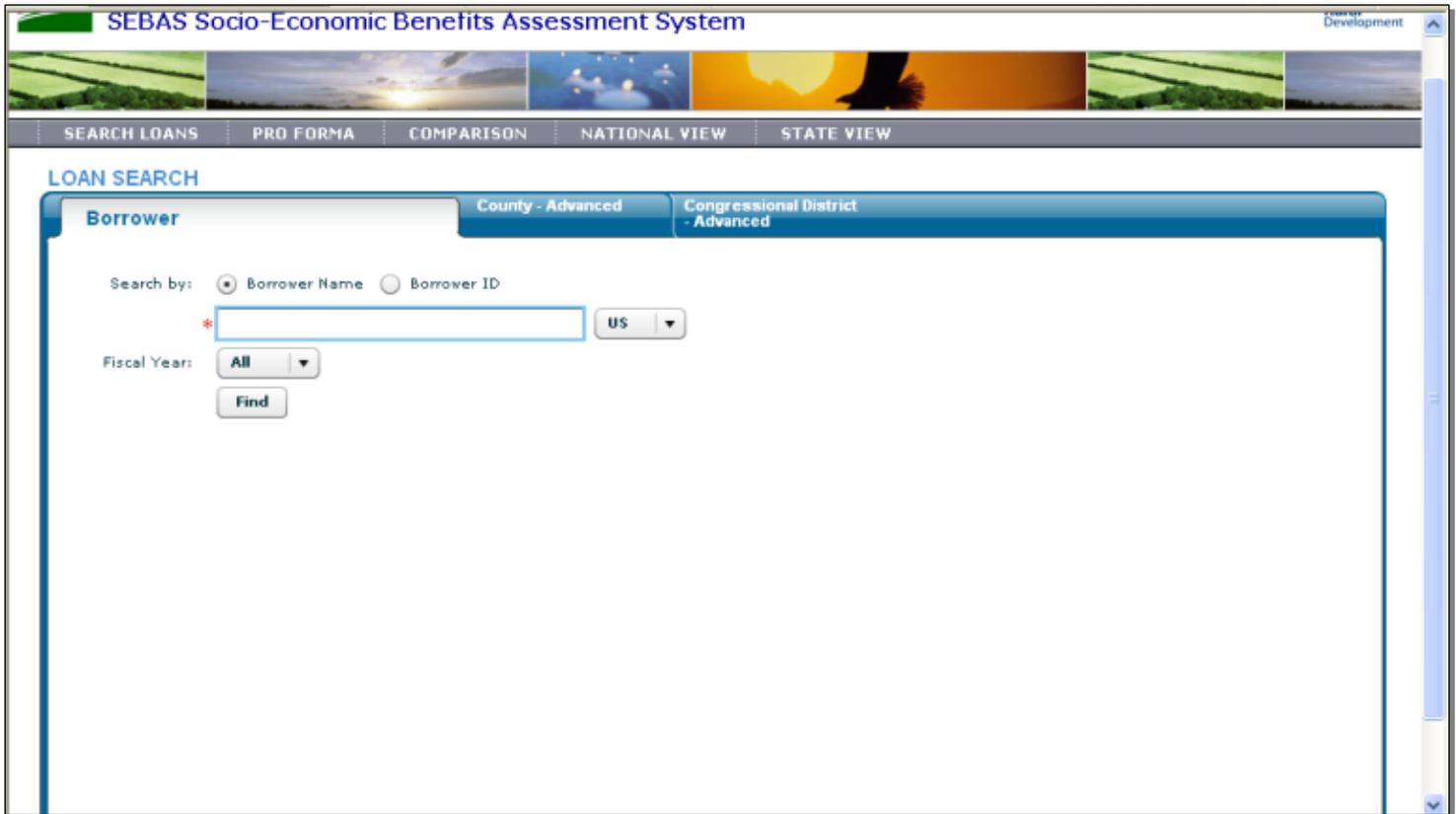
7. Also, you can choose to view the graph for this loan by selecting the **Graphs** tab.



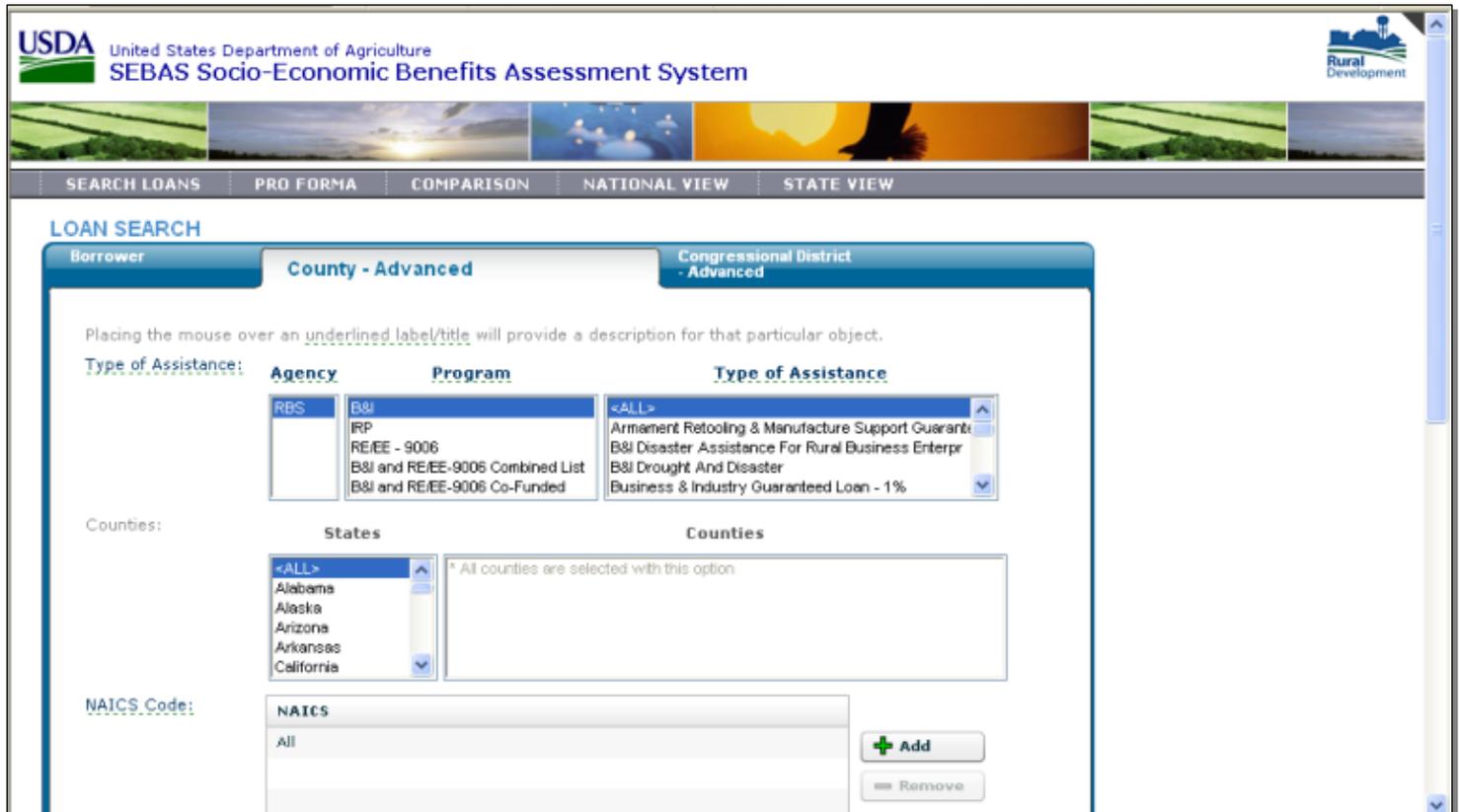
SEBAS

Loan Search: County - Advanced



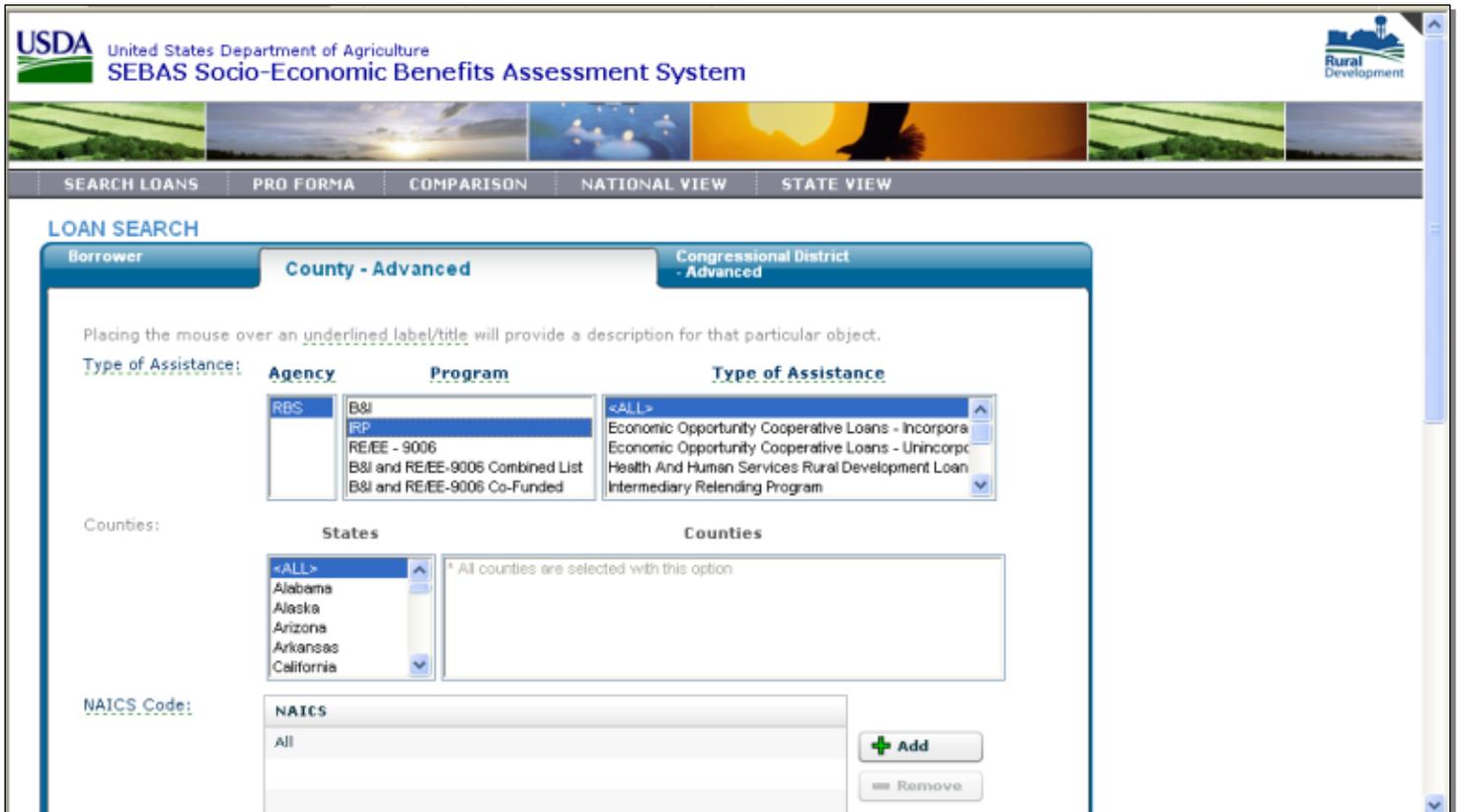


1. To view the results of a specific loan type within a County, select the **County - Advanced** tab.



The **SEBAS County - Advanced Search** page appears.

- To narrow your search criteria, in the **Type of Assistance** category you must select the **Agency**, **Program**, and **Type of Assistance**.



USDA United States Department of Agriculture
SEBAS Socio-Economic Benefits Assessment System

SEARCH LOANS | PRO FORMA | COMPARISON | NATIONAL VIEW | STATE VIEW

LOAN SEARCH

Borrower | **County - Advanced** | Congressional District - Advanced

Placing the mouse over an underlined label/title will provide a description for that particular object.

Type of Assistance:

Agency	Program	Type of Assistance
RBS	B&I	<ALL>
	IRP	Economic Opportunity Cooperative Loans - Incorpora
	RE/EE - 9006	Economic Opportunity Cooperative Loans - Unincorp
	B&I and RE/EE-9006 Combined List	Health And Human Services Rural Development Loan
	B&I and RE/EE-9006 Co-Funded	Intermediary Relending Program

Counties:

States: <ALL> | Counties: * All counties are selected with this option

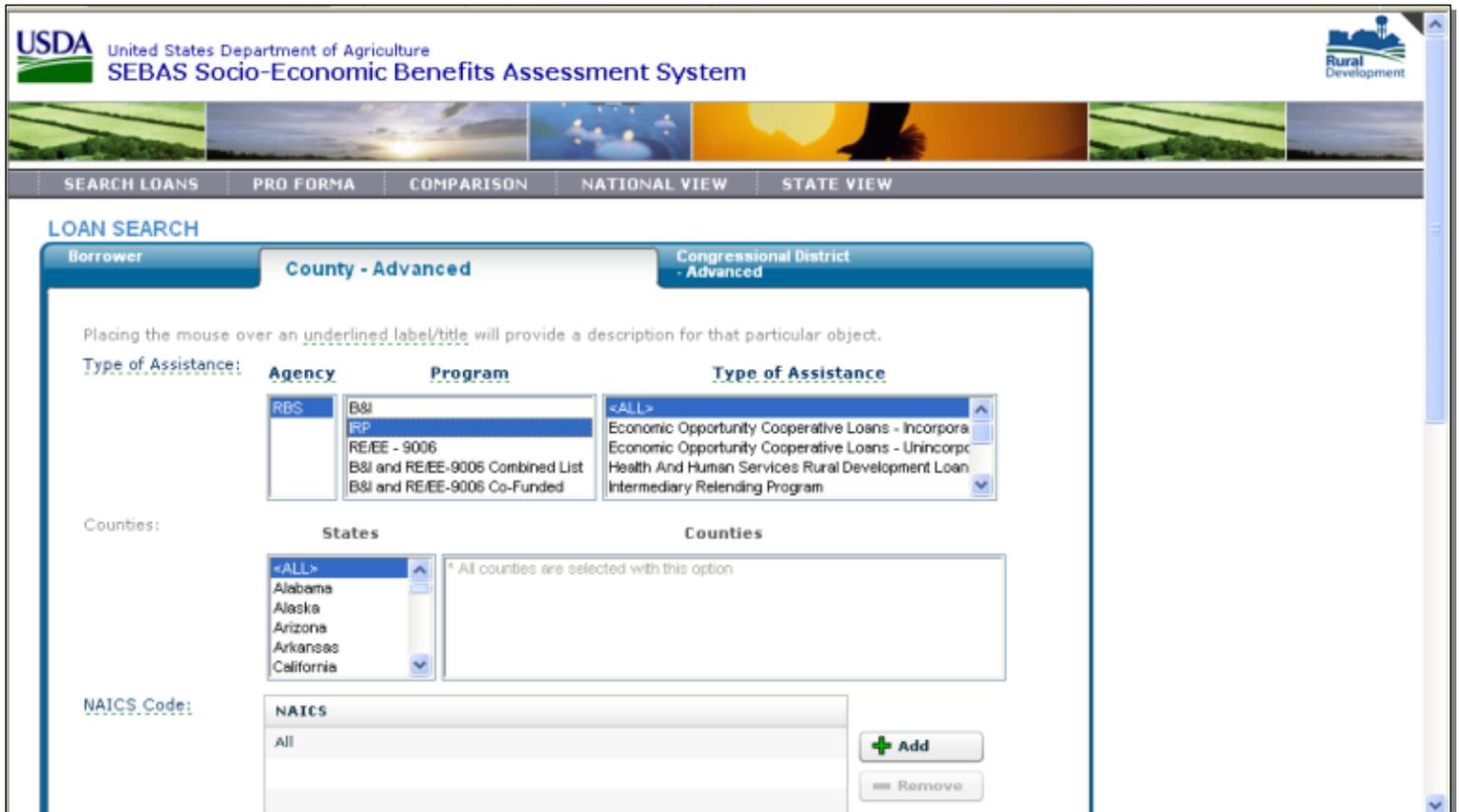
NAICS Code: NAICS: All

+ Add
- Remove

3. Next, select **States** and **Counties**, as applicable.

4. To select multiple States or Counties hold the Ctrl key and select the desired items. The Counties will be shown in "sets" by State, one State's Counties listed after another.

A County list is generated when the State is selected.



USDA United States Department of Agriculture
SEBAS Socio-Economic Benefits Assessment System

SEARCH LOANS PRO FORMA COMPARISON NATIONAL VIEW STATE VIEW

LOAN SEARCH

Borrower **County - Advanced** Congressional District - Advanced

Placing the mouse over an underlined label/title will provide a description for that particular object.

Type of Assistance:

Agency	Program	Type of Assistance
RBS	B&I	<ALL>
	IRP	Economic Opportunity Cooperative Loans - Incorpora
	RE/EE - 9006	Economic Opportunity Cooperative Loans - Unincorp
	B&I and RE/EE-9006 Combined List	Health And Human Services Rural Development Loan
	B&I and RE/EE-9006 Co-Funded	Intermediary Relending Program

Counties:

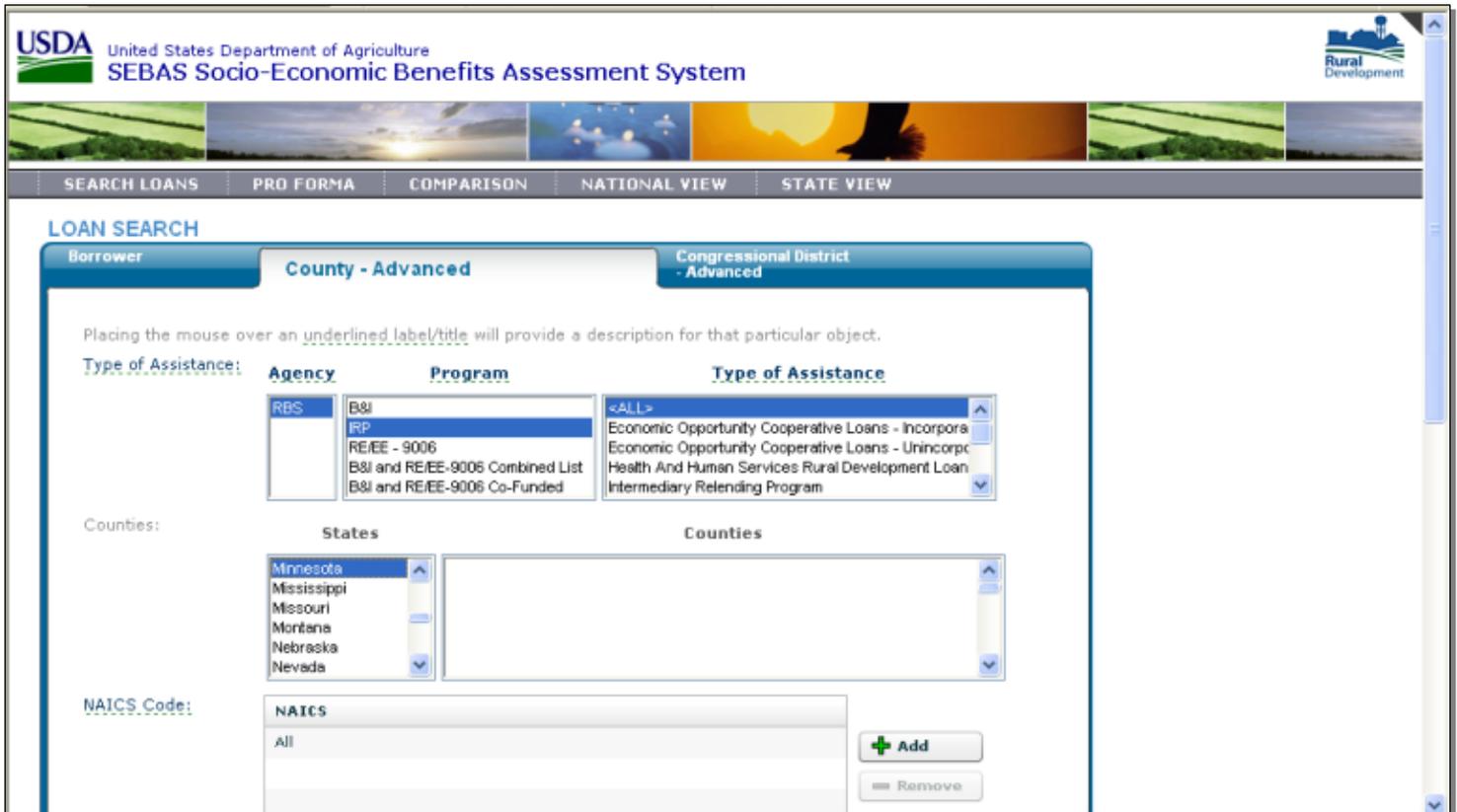
States: <ALL> Alabama Alaska Arizona Arkansas California

Counties: * All counties are selected with this option

NAICS Code: NAICS All

+ Add
- Remove

Note: You have the option of selecting All in various fields or making a specific selection. The State field is an example of this.



USDA United States Department of Agriculture
SEBAS Socio-Economic Benefits Assessment System

SEARCH LOANS | PRO FORMA | COMPARISON | NATIONAL VIEW | STATE VIEW

LOAN SEARCH

Borrower: **County - Advanced** | Congressional District: **Advanced**

Placing the mouse over an underlined label/title will provide a description for that particular object.

Type of Assistance:

Agency	Program	Type of Assistance
RBS	B&I	<ALL>
	IRP	Economic Opportunity Cooperative Loans - Incorpora
	RE/EE - 9006	Economic Opportunity Cooperative Loans - Unincorp
	B&I and RE/EE-9006 Combined List	Health And Human Services Rural Development Loan
	B&I and RE/EE-9006 Co-Funded	Intermediary Relending Program

Counties:

States: Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada

Counties: [Empty list]

NAICS Code:

NAICS: All

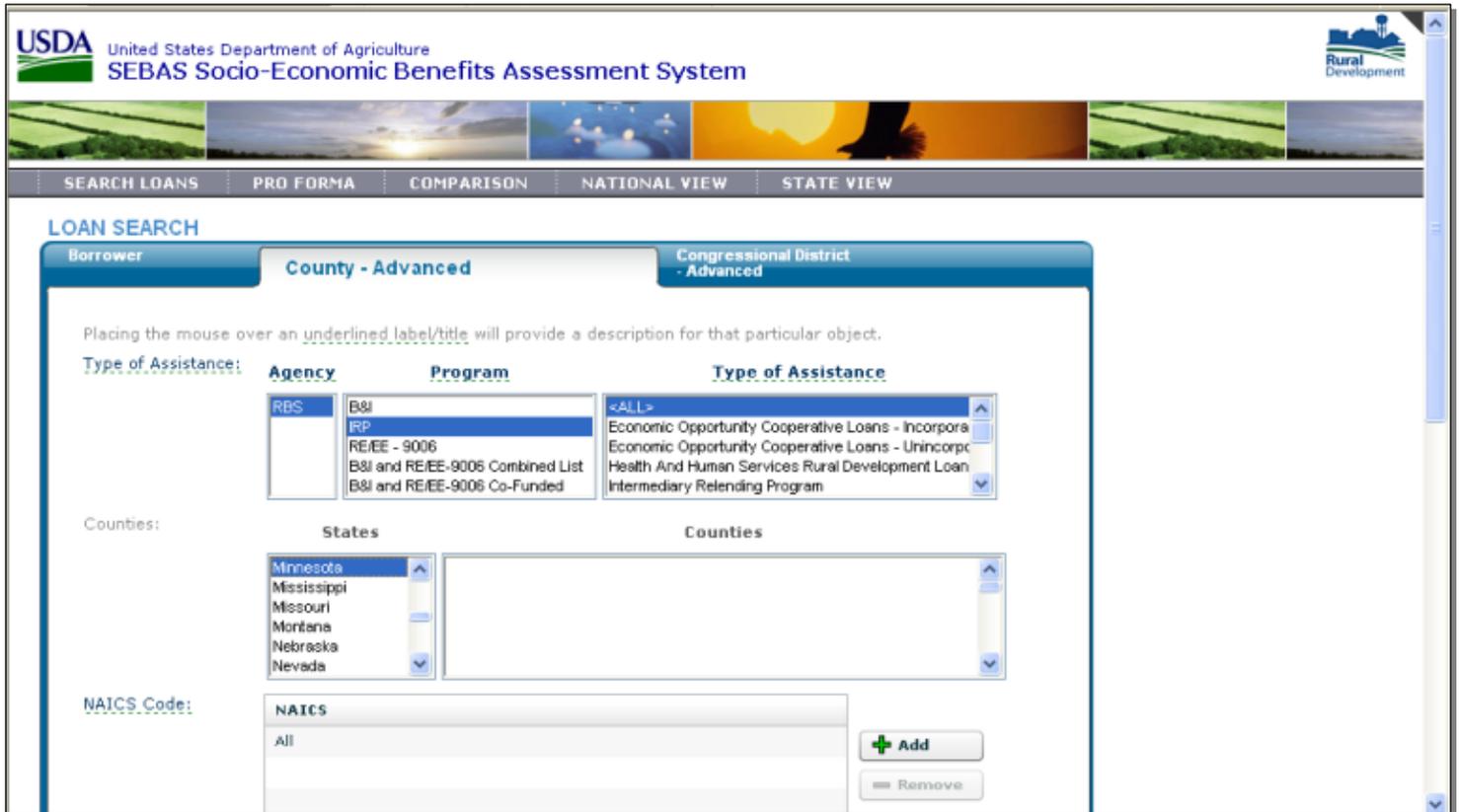
+ Add
- Remove

5. Next, narrow your search by **NAICS Code**.

To choose a **North American Industry Classification System (NAICS) Code** click on All. This will activate the drop down screen.

The system can search by Industry Name or **NAICS Code**.

You can type in a word (i.e. hotel), and the list will scroll to hotel or you can enter part of the **NAICS Code**, and it will do the same.



USDA United States Department of Agriculture
SEBAS Socio-Economic Benefits Assessment System

SEARCH LOANS | PRO FORMA | COMPARISON | NATIONAL VIEW | STATE VIEW

LOAN SEARCH

Borrower: **County - Advanced** | Congressional District - Advanced

Placing the mouse over an underlined label/title will provide a description for that particular object.

Type of Assistance:

Agency	Program	Type of Assistance
RBS	B&I	<ALL>
	IRP	Economic Opportunity Cooperative Loans - Incorpora
	RE/EE - 9006	Economic Opportunity Cooperative Loans - Unincorp
	B&I and RE/EE-9006 Combined List	Health And Human Services Rural Development Loan
	B&I and RE/EE-9006 Co-Funded	Intermediary Relending Program

Counties:

States: Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada

Counties: [Empty list]

NAICS Code:

NAICS: All

+ Add
- Remove

Note: Impact is often determined by industry.

The **North American Industry Classification System (NAICS)** was developed jointly by the U.S., Canada, and Mexico to provide new comparability in statistics about business activity across North America.

NAICS uses a six digit hierarchical coding system to classify all economic activity into twenty industry sectors. Five sectors are mainly goods-producing sectors and fifteen are entirely services-producing sectors. This six digit hierarchical structure allows greater coding flexibility. **NAICS** allows for the identification of 1,170 industries.

NAICS Code numbers are one of the most critical pieces of information that GLS provides SEBAS to generate Data Output. These codes can be used to narrow your search.



Table with 1 column and 5 rows, containing 'Add' and 'Remove' buttons.

Obligation Date: [] to []

Fiscal Year: <ALL> 2008 2007 2006

Organization Type: <ALL> Association of Farmers Cooperative Corporation

Valid Energy Type: <ALL> Anaerobic Digester Biomass, Bioenergy Efficiency, Buildings Efficiency, Industrial

Request Type: <ALL> D - Direct Loan G - Grant L - Guaranteed Loan

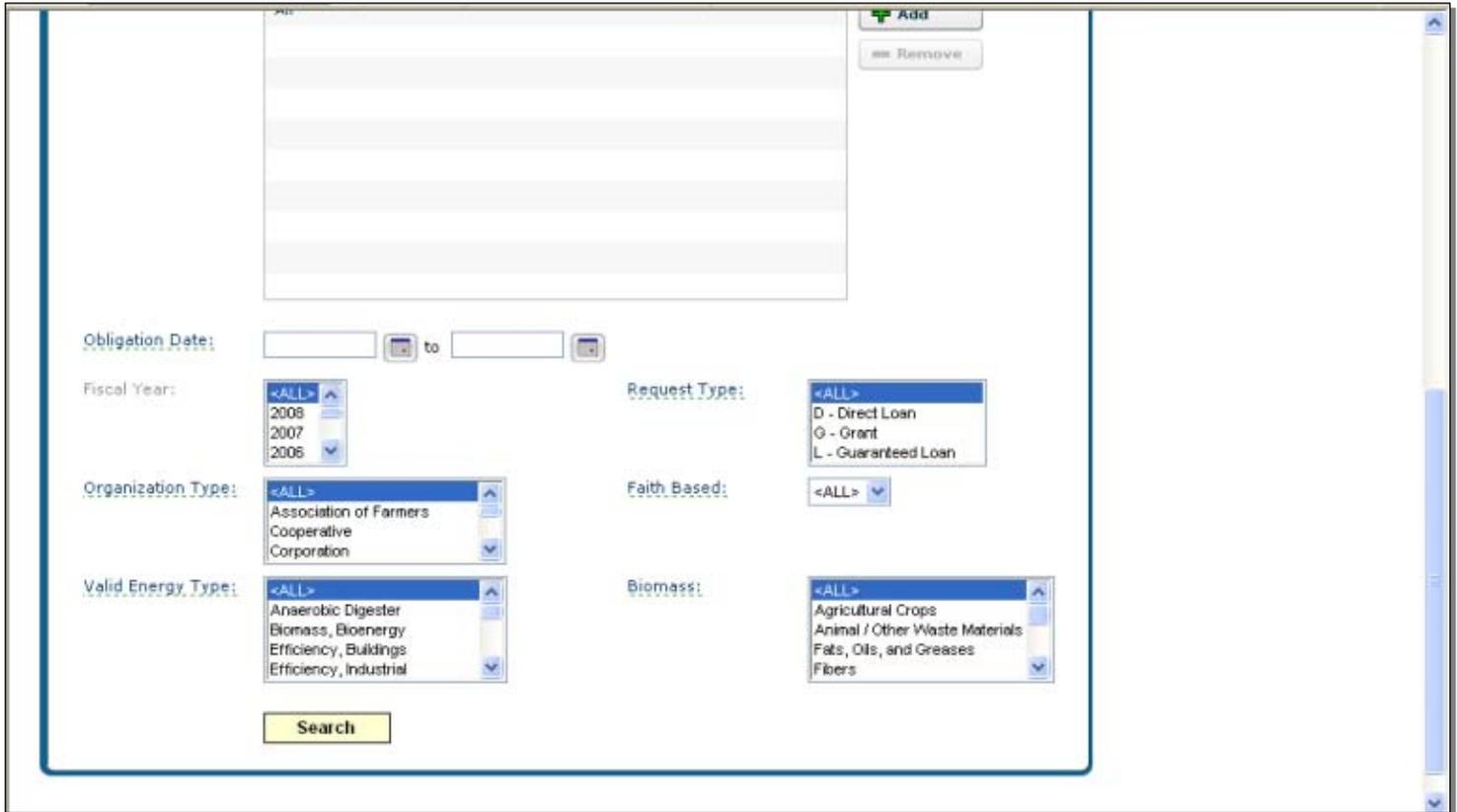
Faith Based: <ALL>

Biomass: <ALL> Agricultural Crops Animal / Other Waste Materials Fats, Oils, and Greases Fibers

Search

6. Enter further search criteria to narrow your search.



A screenshot of the SEBAS Loan Search: County - Advanced search interface. The interface is contained within a blue-bordered window. At the top left, there is a large, empty table with several rows and columns. To the right of the table are two buttons: "Add" (with a green plus icon) and "Remove" (with a red minus icon). Below the table are several search filters. "Obligation Date:" consists of two date input fields with calendar icons and a "to" label between them. "Fiscal Year:" is a dropdown menu with options: "<ALL>", "2008", "2007", and "2006". "Organization Type:" is a dropdown menu with options: "<ALL>", "Association of Farmers", "Cooperative", and "Corporation". "Valid Energy Type:" is a dropdown menu with options: "<ALL>", "Anaerobic Digester", "Biomass, Bioenergy", "Efficiency, Buildings", and "Efficiency, Industrial". "Request Type:" is a dropdown menu with options: "<ALL>", "D - Direct Loan", "G - Grant", and "L - Guaranteed Loan". "Faith Based:" is a dropdown menu with the option "<ALL>". "Biomass:" is a dropdown menu with options: "<ALL>", "Agricultural Crops", "Animal / Other Waste Materials", "Fats, Oils, and Greases", and "Fibers". At the bottom left of the search area is a yellow "Search" button. The right side of the window shows a vertical scrollbar.

An **Obligation Date** can be specified by using the calendar feature to select dates for the **Obligation Date** fields. However, if a date is not entered, all will be selected and the field will not be narrowed by a specified time frame.



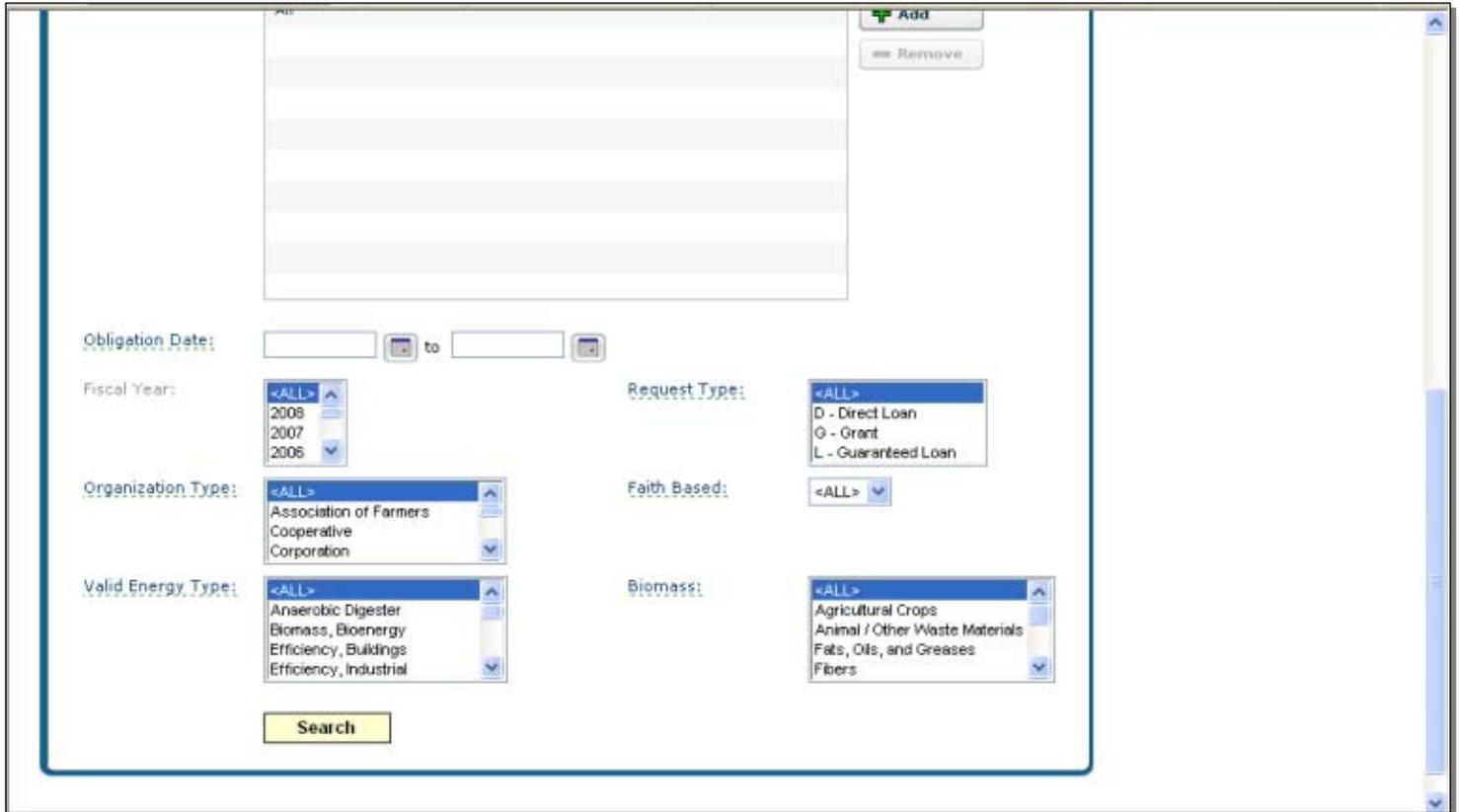
The screenshot shows the SEBAS Loan Search: County - Advanced interface. At the top, there is a table with several empty rows and two buttons: 'Add' and 'Remove'. Below the table are various search filters:

- Obligation Date:** Two date input fields with calendar icons and a 'to' label between them.
- Fiscal Year:** A dropdown menu with options: <ALL>, 2008, 2007, 2006.
- Organization Type:** A dropdown menu with options: <ALL>, Association of Farmers, Cooperative, Corporation.
- Valid Energy Type:** A dropdown menu with options: <ALL>, Anaerobic Digester, Biomass, Bioenergy, Efficiency, Buildings, Efficiency, Industrial.
- Request Type:** A dropdown menu with options: <ALL>, D - Direct Loan, G - Grant, L - Guaranteed Loan.
- Faith Based:** A dropdown menu with option: <ALL>.
- Biomass:** A dropdown menu with options: <ALL>, Agricultural Crops, Animal / Other Waste Materials, Fats, Oils, and Greases, Fibers.

A yellow 'Search' button is located at the bottom left of the filter area.

The **Fiscal Year** will display based on the **Obligation Year**.





7. Next, select the **Request Type**.

Note: Not all fields require a selection, some can remain as is.



Table with 1 column and 5 rows. Buttons: Add, Remove.

Obligation Date: [] to []

Fiscal Year: <ALL>, 2008, 2007, 2006

Organization Type: <ALL>, Association of Farmers, Cooperative, Corporation

Valid Energy Type: <ALL>, Anaerobic Digester, Biomass, Bioenergy, Efficiency, Buildings, Efficiency, Industrial

Request Type: <ALL>, D - Direct Loan, G - Grant, L - Guaranteed Loan

Faith Based: <ALL>

Biomass: <ALL>, Agricultural Crops, Animal / Other Waste Materials, Fats, Oils, and Greases, Fibers

Search

The **Organization Type** is based on the listing in the Guaranteed Loan System (GLS).



Obligation Date: to

Fiscal Year:
2008
2007
2006

Organization Type:
Association of Farmers
Cooperative
Corporation

Valid Energy Type:
Anaerobic Digester
Biomass, Bioenergy
Efficiency, Buildings
Efficiency, Industrial

Request Type:
D - Direct Loan
G - Grant
L - Guaranteed Loan

Faith Based:

Biomass:
Agricultural Crops
Animal / Other Waste Materials
Fats, Oils, and Greases
Fibers

8. Select a "Yes" or "No" entry in the **Faith Based** field.



Table with 1 column and 5 rows. Buttons: Add, Remove.

Obligation Date: [] to []

Fiscal Year: <ALL>, 2008, 2007, 2006

Organization Type: <ALL>, Association of Farmers, Cooperative, Corporation

Valid Energy Type: <ALL>, Anaerobic Digester, Biomass, Bioenergy, Efficiency, Buildings, Efficiency, Industrial

Request Type: <ALL>, D - Direct Loan, G - Grant, L - Guaranteed Loan

Faith Based: <ALL>

Biomass: <ALL>, Agricultural Crops, Animal / Other Waste Materials, Fats, Oils, and Greases, Fibers

Search

9. If a **Valid Energy Type** is applicable, select it here.



Table with 1 column and 5 rows. Buttons: Add, Remove.

Obligation Date: [] to []

Fiscal Year: <ALL>, 2008, 2007, 2006

Organization Type: <ALL>, Association of Farmers, Cooperative, Corporation

Valid Energy Type: <ALL>, Anaerobic Digester, Biomass, Bioenergy, Efficiency, Buildings, Efficiency, Industrial

Request Type: <ALL>, D - Direct Loan, G - Grant, L - Guaranteed Loan

Faith Based: <ALL>

Biomass: <ALL>, Agricultural Crops, Animal / Other Waste Materials, Fats, Oils, and Greases, Fibers

Search

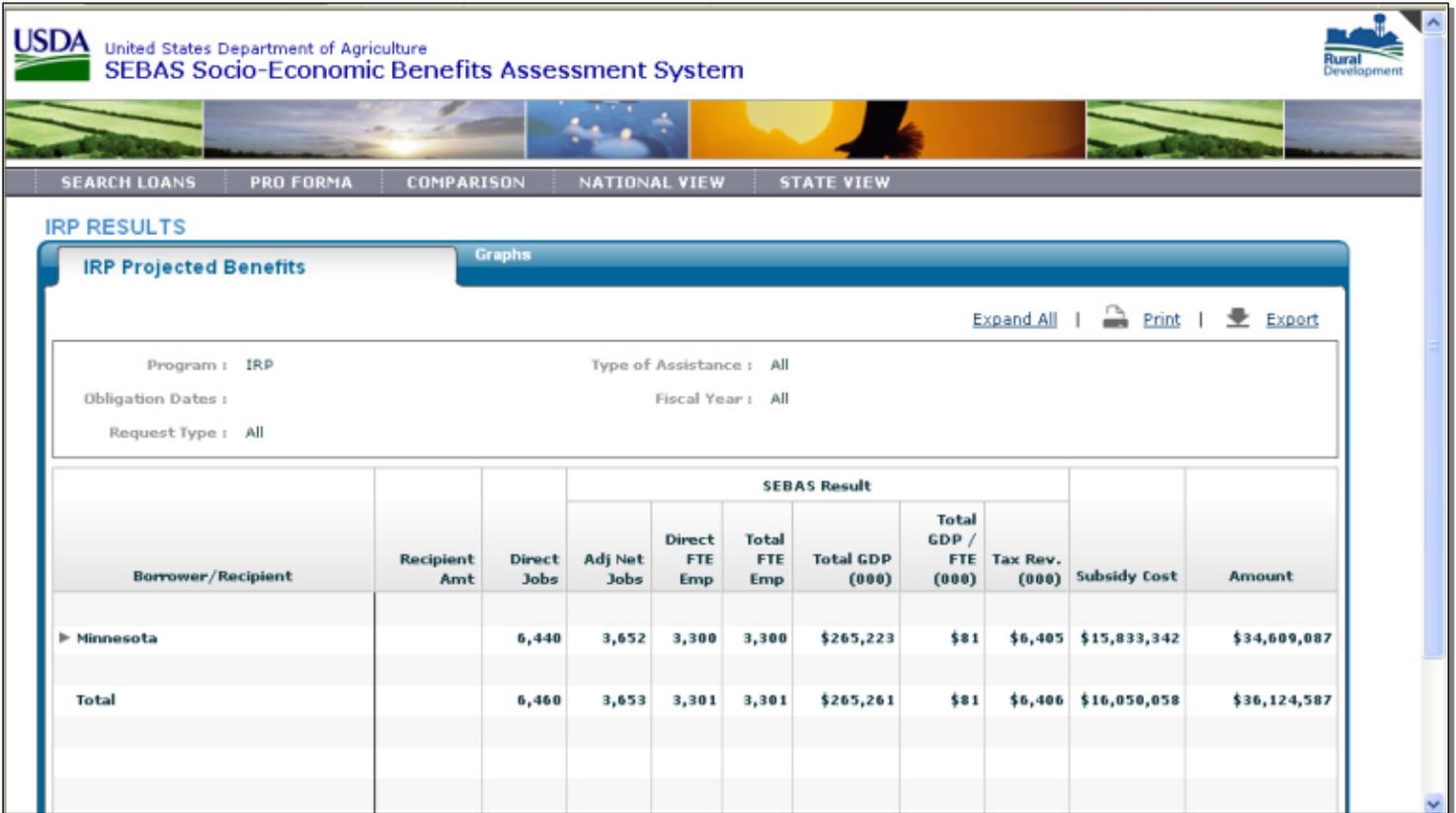
10. Next, select the **Biomass** type, if applicable.



The screenshot shows a web-based search interface for SEBAS. At the top left, there is a header with the USDA Rural Development logo. The main content area is a search criteria form. It features a large empty table at the top with 'Add' and 'Remove' buttons. Below the table are several search criteria fields: 'Obligation Date' with two date pickers, 'Fiscal Year' with a dropdown menu showing 2008, 2007, and 2006, 'Organization Type' with a dropdown menu showing '<ALL>', Association of Farmers, Cooperative, and Corporation, 'Valid Energy Type' with a dropdown menu showing '<ALL>', Anaerobic Digester, Biomass, Bioenergy, Efficiency, Buildings, and Efficiency, Industrial, 'Request Type' with a dropdown menu showing '<ALL>', D - Direct Loan, G - Grant, and L - Guaranteed Loan, 'Faith Based' with a dropdown menu showing '<ALL>', and 'Biomass' with a dropdown menu showing '<ALL>', Agricultural Crops, Animal / Other Waste Materials, Fats, Oils, and Greases, and Fibers. A yellow 'Search' button is located at the bottom left of the form area.

11. Click on **Search** once you have filled in all the desired search criteria.





The screenshot shows the SEBAS Socio-Economic Benefits Assessment System interface. At the top, there are navigation tabs: SEARCH LOANS, PRO FORMA, COMPARISON, NATIONAL VIEW, and STATE VIEW. The main content area is titled 'IRP RESULTS' and contains a sub-section 'IRP Projected Benefits'. Below this, there are filters for Program (IRP), Type of Assistance (All), Obligation Dates, Request Type (All), and Fiscal Year (All). The main data is presented in a table with the following columns: Borrower/Recipient, Recipient Amt, Direct Jobs, Adj Net Jobs, Direct FTE Emp, Total FTE Emp, Total GDP (000), Total GDP / FTE (000), Tax Rev. (000), Subsidy Cost, and Amount. The table shows data for Minnesota and a Total row.

Borrower/Recipient	Recipient Amt	Direct Jobs	SEBAS Result					Subsidy Cost	Amount	
			Adj Net Jobs	Direct FTE Emp	Total FTE Emp	Total GDP (000)	Total GDP / FTE (000)			
▶ Minnesota		6,440	3,652	3,300	3,300	\$265,223	\$81	\$6,405	\$15,833,342	\$34,609,087
Total		6,460	3,653	3,301	3,301	\$265,261	\$81	\$6,406	\$16,050,058	\$36,124,587

The **SEBAS - Projected Benefits** page appears.

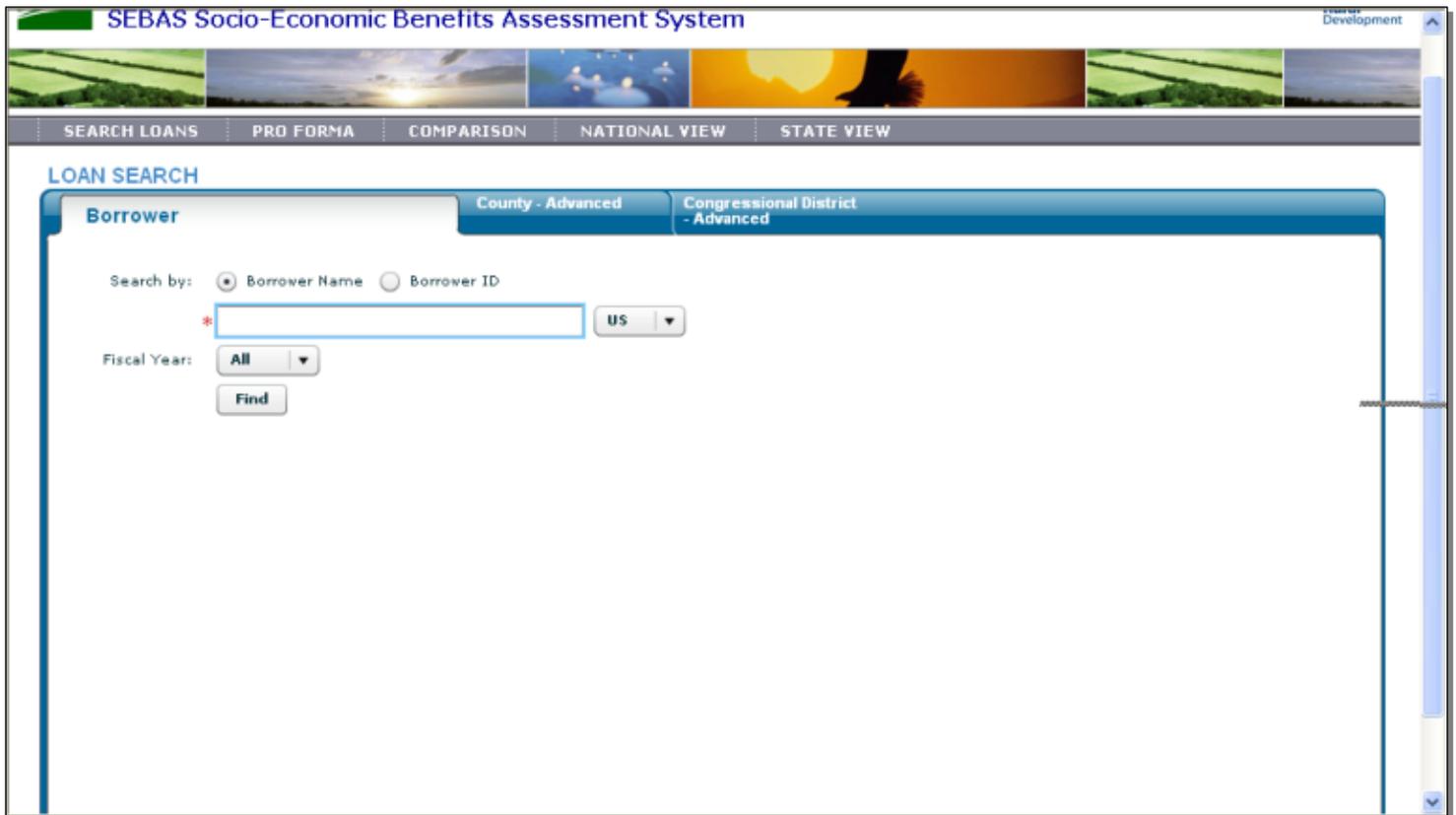
- For an IRP loan, the State, Intermediaries, and Ultimate Recipients are listed. To view each, click on the arrow, next to state or borrower, to expand the menu. You may also click on the Expand All button to see the information listed.



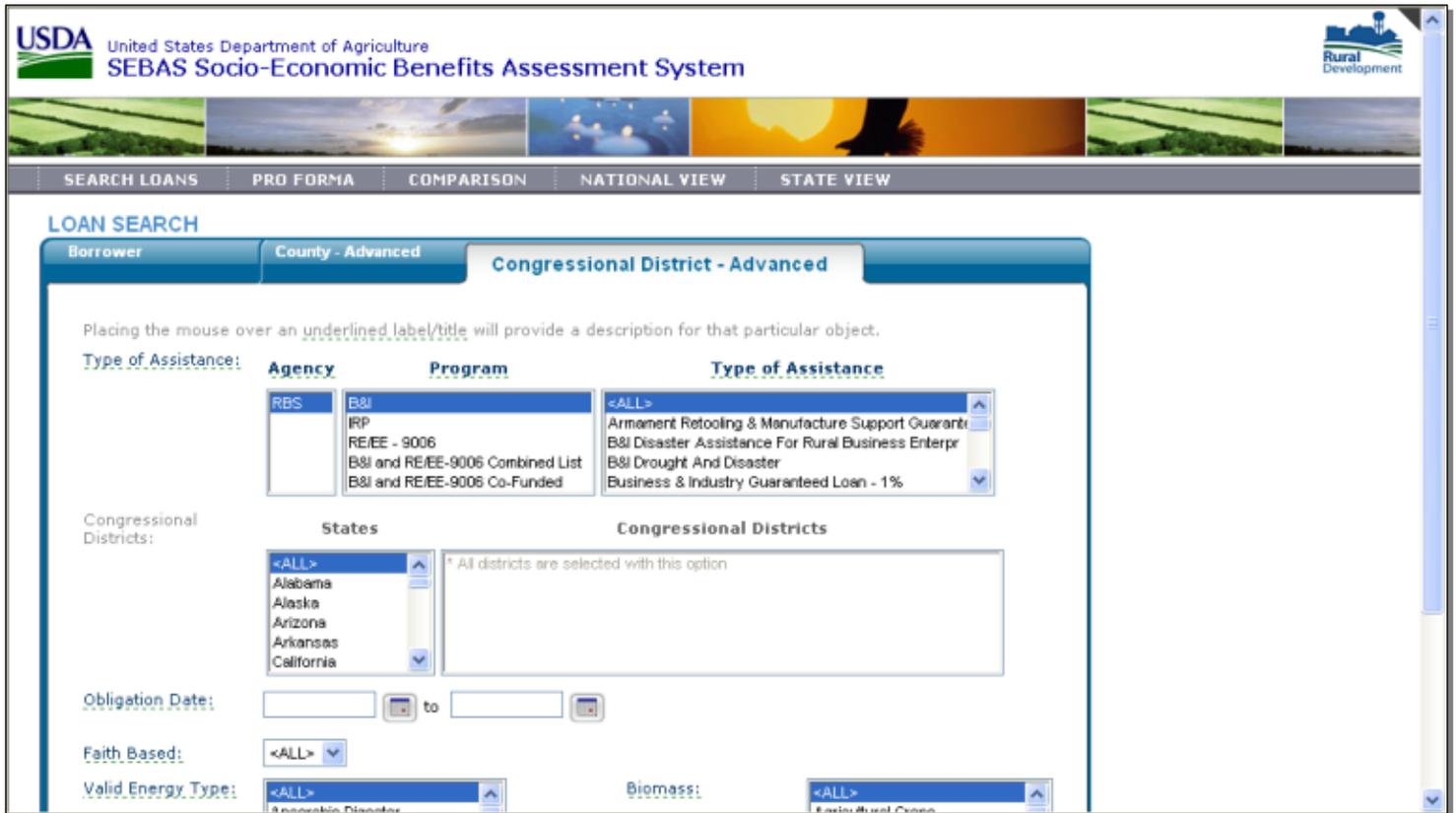
SEBAS

Loan Search: Congressional District Advanced



A screenshot of the SEBAS (Socio-Economic Benefits Assessment System) web application. The page title is "SEBAS Socio-Economic Benefits Assessment System". At the top, there is a navigation bar with tabs for "SEARCH LOANS", "PRO FORMA", "COMPARISON", "NATIONAL VIEW", and "STATE VIEW". Below this is a "LOAN SEARCH" section with two tabs: "Borrower" and "Congressional District - Advanced". The "Congressional District - Advanced" tab is selected. The search form includes a "Search by:" section with radio buttons for "Borrower Name" (selected) and "Borrower ID". There is a text input field with a red asterisk on the left and a "US" dropdown menu on the right. Below this is a "Fiscal Year:" section with a dropdown menu set to "All" and a "Find" button. The page has a blue header and a vertical scrollbar on the right side.

1. To search loan results by a Congressional District, select the **Congressional District - Advanced** tab.



USDA United States Department of Agriculture
SEBAS Socio-Economic Benefits Assessment System

SEARCH LOANS | PRO FORMA | COMPARISON | NATIONAL VIEW | STATE VIEW

LOAN SEARCH

Borrower | County - Advanced | **Congressional District - Advanced**

Placing the mouse over an underlined label/title will provide a description for that particular object.

Type of Assistance:

Agency	Program	Type of Assistance
RBS	B&I	<ALL>
	IRP	Armament Retooling & Manufacture Support Guarante
	RE/EE - 9006	B&I Disaster Assistance For Rural Business Enterpr
	B&I and RE/EE-9006 Combined List	B&I Drought And Disaster
	B&I and RE/EE-9006 Co-Funded	Business & Industry Guaranteed Loan - 1%

Congressional Districts:

States	Congressional Districts
<ALL>	* All districts are selected with this option
Alabama	
Alaska	
Arizona	
Arkansas	
California	

Obligation Date: to

Faith Based: <ALL>

Valid Energy Type: <ALL>

Biomass: <ALL>

The SEBAS - Search by Congressional District page appears.

LOAN SEARCH

Borrower | County - Advanced | **Congressional District - Advanced**

Placing the mouse over an underlined label/title will provide a description for that particular object.

Type of Assistance:

Agency	Program	Type of Assistance
RBS	B&I IRP RE/EE - 9006 B&I and RE/EE-9006 Combined List B&I and RE/EE-9006 Co-Funded	<ALL> Armament Retooling & Manufacture Support Guarant B&I Disaster Assistance For Rural Business Enterpr B&I Drought And Disaster Business & Industry Guaranteed Loan - 1%

Congressional Districts:

States	Congressional Districts
<ALL> Alabama Alaska Arizona Arkansas California	* All districts are selected with this option

Obligation Date: to

Faith Based: <ALL>

Valid Energy Type:

Valid Energy Type	Biomass
<ALL> Anaerobic Digester Biomass, Bioenergy Efficiency, Buildings Efficiency, Industrial	<ALL> Agricultural Crops Animal / Other Waste Materials Fats, Oils, and Greases Fibers

Search

- To narrow your search results, select criteria for the **Type of Assistance**, **Congressional Districts**, and other fields. These fields are the same as the fields demonstrated in the search by County example.

For this example, we are going to search B&I Loan results for all Congressional Districts in the State of Tennessee.



LOAN SEARCH

Borrower County - Advanced **Congressional District - Advanced**

Placing the mouse over an underlined label/title will provide a description for that particular object.

Type of Assistance:

Agency	Program	Type of Assistance
RBS	BSI IRP RE/EE - 9006 BSI and RE/EE-9006 Combined List BSI and RE/EE-9006 Co-Funded	<ALL> Armament Retooling & Manufacture Support Guarante BSI Disaster Assistance For Rural Business Enterpr BSI Drought And Disaster Business & Industry Guaranteed Loan - 1%

Congressional Districts:

States	Congressional Districts
Pennsylvania Rhode Island South Carolina South Dakota Tennessee Texas	<All> Tennessee [TN] - 1st [TN] - 2nd [TN] - 3rd [TN] - 4th

Obligation Date: to

Faith Based: <ALL>

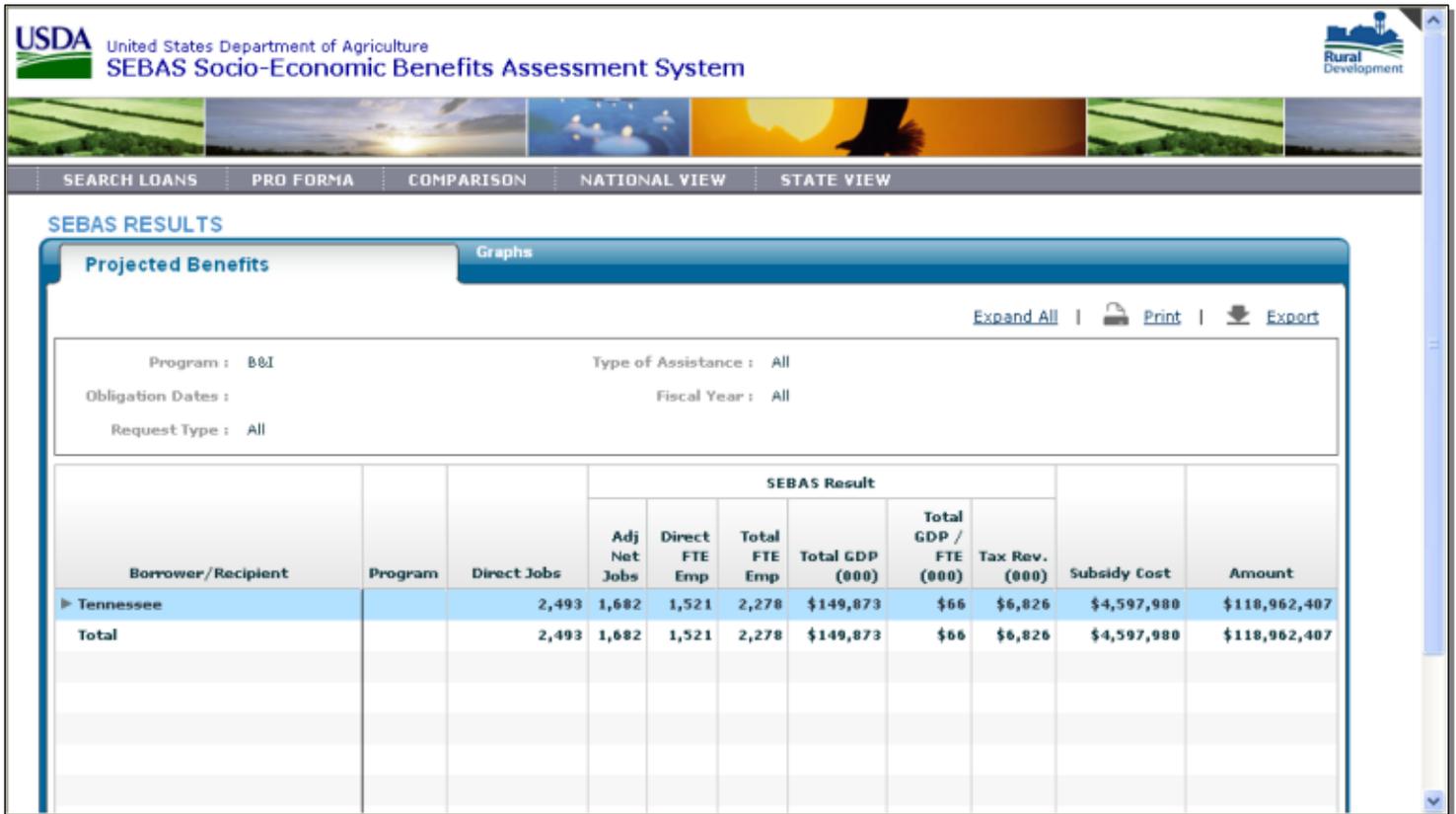
Valid Energy Type:

Valid Energy Type:	Biomass:
<ALL> Anaerobic Digester Biomass, Bioenergy Efficiency, Buildings Efficiency, Industrial	<ALL> Agricultural Crops Animal / Other Waste Materials Fats, Oils, and Greases Fibers

Search

3. Once you have entered your search criteria, click the **Search** button.





The screenshot shows the SEBAS Socio-Economic Benefits Assessment System interface. At the top, there are navigation tabs: SEARCH LOANS, PRO FORMA, COMPARISON, NATIONAL VIEW, and STATE VIEW. The main content area is titled "SEBAS RESULTS" and "Projected Benefits". It includes a search filter section with the following values: Program: B&I, Type of Assistance: All, Obligation Dates: (blank), Fiscal Year: All, and Request Type: All. Below the filters is a table with the following data:

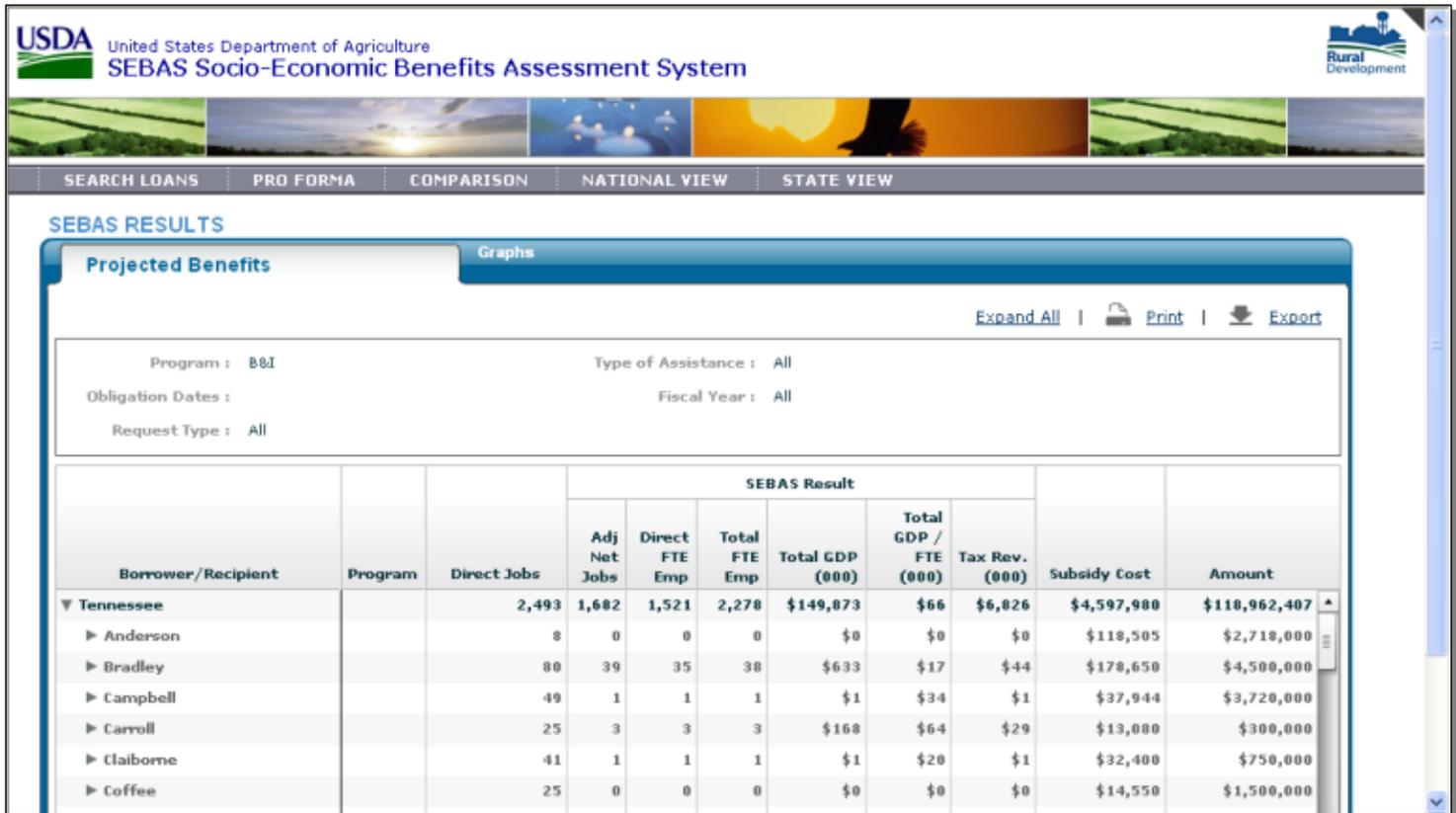
Borrower/Recipient	Program	Direct Jobs	SEBAS Result					Subsidy Cost	Amount	
			Adj Net Jobs	Direct FTE Emp	Total FTE Emp	Total GDP (000)	Total GDP / FTE (000)			Tax Rev. (000)
▶ Tennessee		2,493	1,682	1,521	2,278	\$149,873	\$66	\$6,826	\$4,597,980	\$118,962,407
Total		2,493	1,682	1,521	2,278	\$149,873	\$66	\$6,826	\$4,597,980	\$118,962,407

The **SEBAS - Projected Benefits** page appears with the search results.

You can view the information by State, County, and/or Borrower.

4. Click the arrow, next to state or borrower, to expand the menu to view these. You may also click on the Expand All button to see the information listed.





USDA United States Department of Agriculture
SEBAS Socio-Economic Benefits Assessment System

SEARCH LOANS | PRO FORMA | COMPARISON | NATIONAL VIEW | STATE VIEW

SEBAS RESULTS

Projected Benefits | Graphs

Expand All | Print | Export

Program : B&I Type of Assistance : All
Obligation Dates : Fiscal Year : All
Request Type : All

Borrower/Recipient	Program	Direct Jobs	SEBAS Result					Subsidy Cost	Amount	
			Adj Net Jobs	Direct FTE Emp	Total FTE Emp	Total GDP (000)	Total GDP / FTE (000)			Tax Rev. (000)
▼ Tennessee		2,493	1,682	1,521	2,278	\$149,873	\$66	\$6,026	\$4,597,980	\$118,962,407
▶ Anderson		8	0	0	0	\$0	\$0	\$0	\$118,505	\$2,718,000
▶ Bradley		80	39	35	38	\$633	\$17	\$44	\$178,650	\$4,500,000
▶ Campbell		49	1	1	1	\$1	\$34	\$1	\$37,944	\$3,720,000
▶ Carroll		25	3	3	3	\$168	\$64	\$29	\$13,080	\$300,000
▶ Claiborne		41	1	1	1	\$1	\$20	\$1	\$32,400	\$750,000
▶ Coffee		25	0	0	0	\$0	\$0	\$0	\$14,550	\$1,500,000

The Counties are now shown in alphabetical order.



SEARCH LOGS | PROJECTS | COMPARE | NATIONAL VIEW | STATE VIEW

SEBAS RESULTS

Projected Benefits Graphs

Expand All | Print | Export

Program : B&I Type of Assistance : All
 Obligation Dates : Fiscal Year : All
 Request Type : All

Borrower/Recipient	Program	Direct Jobs	SEBAS Result						Subsidy Cost	Amount
			Adj Net Jobs	Direct FTE Emp	Total FTE Emp	Total GDP (000)	Total GDP / FTE (000)	Tax Rev. (000)		
▼ Tennessee		2,493	1,682	1,521	2,278	\$149,873	\$66	\$6,826	\$4,597,980	\$118,962,407
▶ Anderson		8	0	0	0	\$0	\$0	\$0	\$118,505	\$2,718,000
▶ Bradley		80	39	35	38	\$633	\$17	\$44	\$178,650	\$4,500,000
▶ Campbell		49	1	1	1	\$1	\$34	\$1	\$37,944	\$3,720,000
▶ Carroll		25	3	3	3	\$168	\$64	\$29	\$13,080	\$300,000
▶ Claiborne		41	1	1	1	\$1	\$20	\$1	\$32,400	\$750,000
▶ Coffee		25	0	0	0	\$0	\$0	\$0	\$14,350	\$1,500,000
▶ Dickson		19	0	0	0	\$0	\$0	\$0	\$419,706	\$9,095,000
▶ Dyer		35	4	3	4	\$301	\$77	\$51	\$42,657	\$1,371,600
▶ Franklin		460	454	406	549	\$34,071	\$63	\$924	\$291,843	\$5,944,000

5. You can click on the arrows of the **Counties** of which you want to view the **Borrowers**.
6. Or you can select expand all to expand the menu to view all the **Borrowers** no matter what **County** they may reside in.

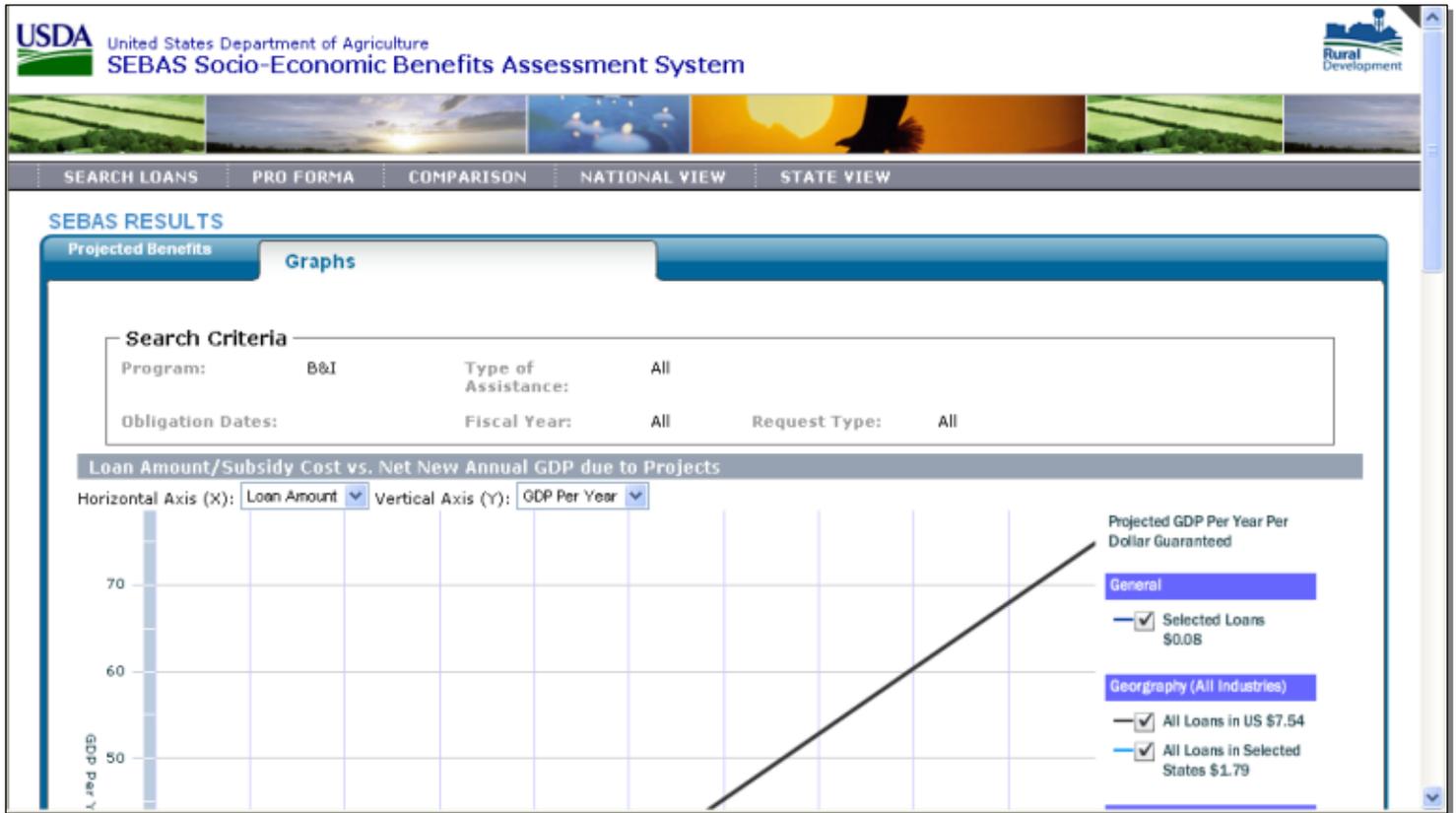




SEBAS

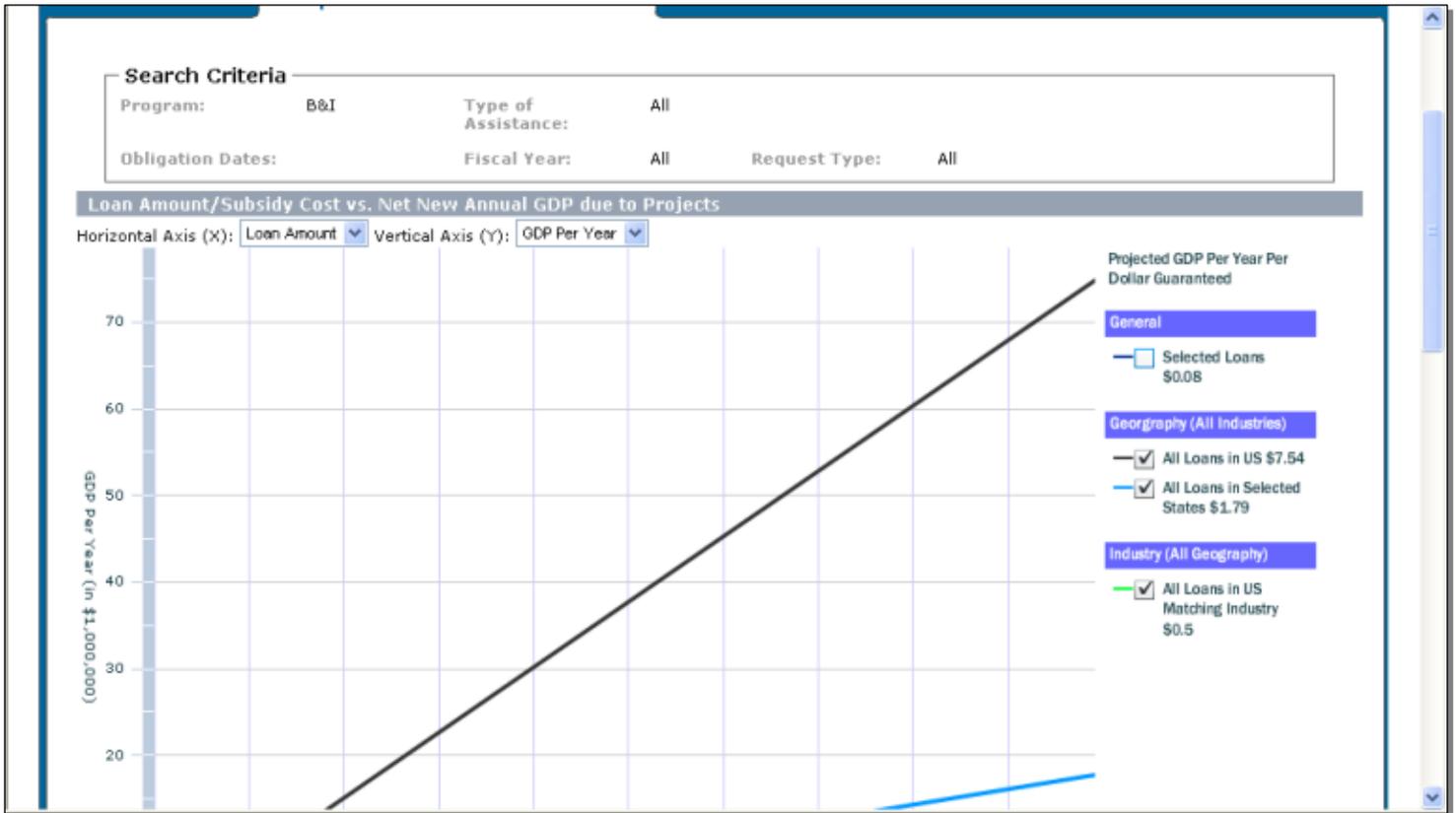
Graphs





After a search is complete a set of Graphs are provided.

The search criteria is listed at the top of the screen.



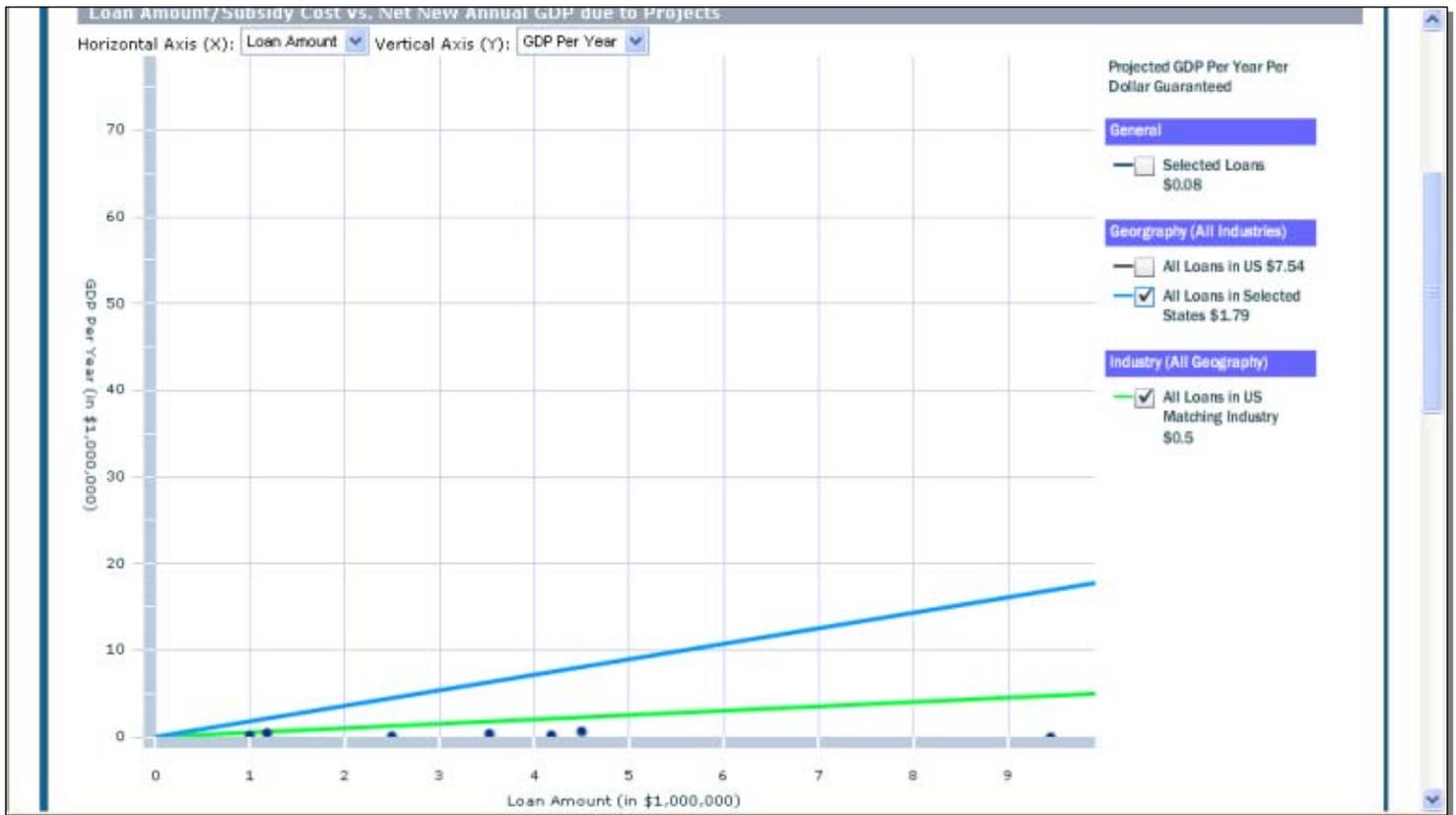
The first Graph provided is the Loan Amount/Subsidy Cost vs. Net New Annual GDP due to Projects.

The **X and Y Axis** values can be changed at any time to alter the Graph.

The **Y Axis** default setting is the Loan Amount.

The **X Axis** default setting is the **GDP Per Year**.





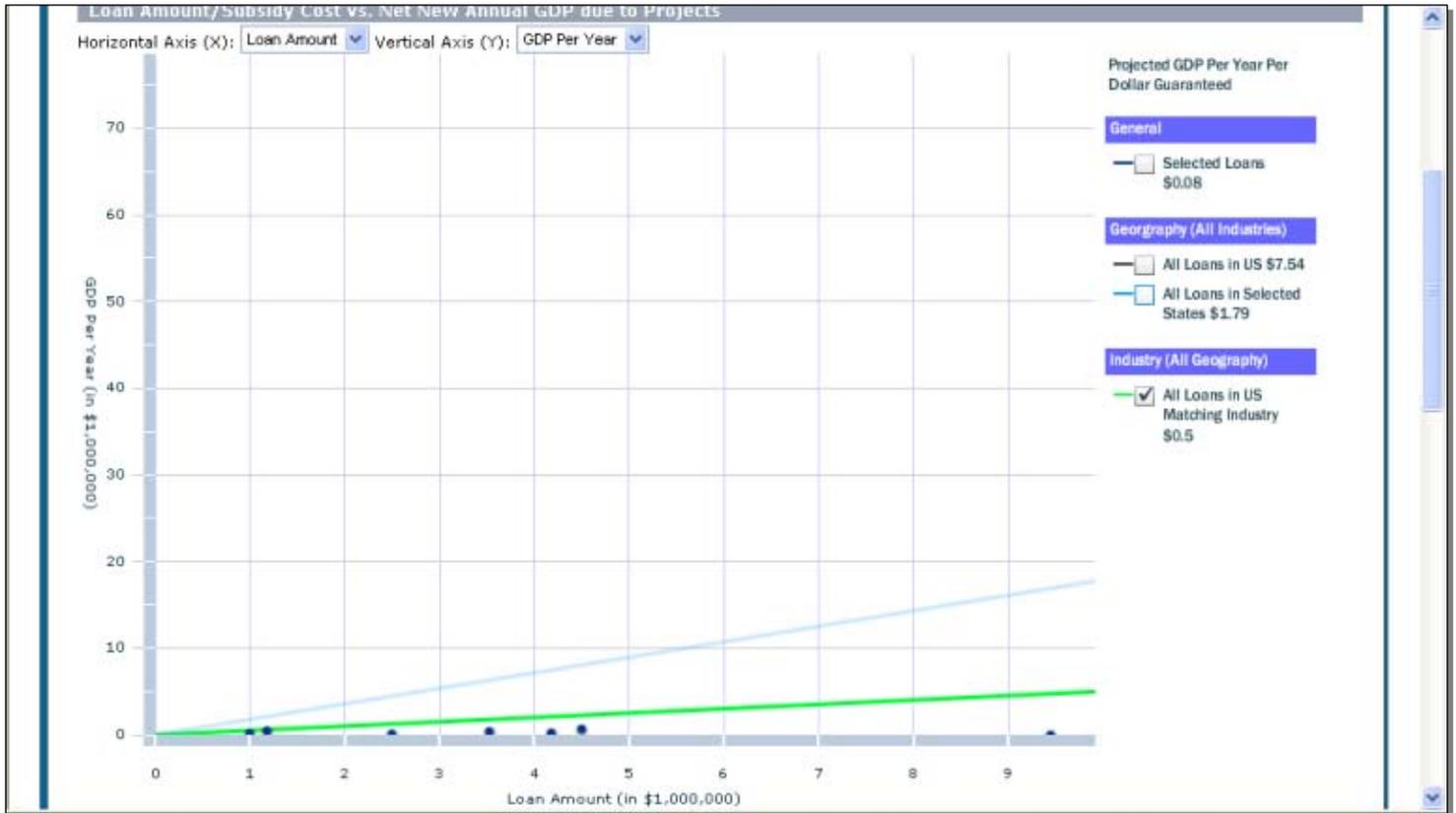
Each line on the Graph is defined here.

The line displayed for general shows the average of selected loans, stating the average dollars of GDP per dollar of guaranteed loan.

The lines shown on the Graph for geography show the average of all B&I Loans, or the program selected, in the U.S. for all industries and the average of all B&I Loans, or program the selected, in the selected States for all industries.

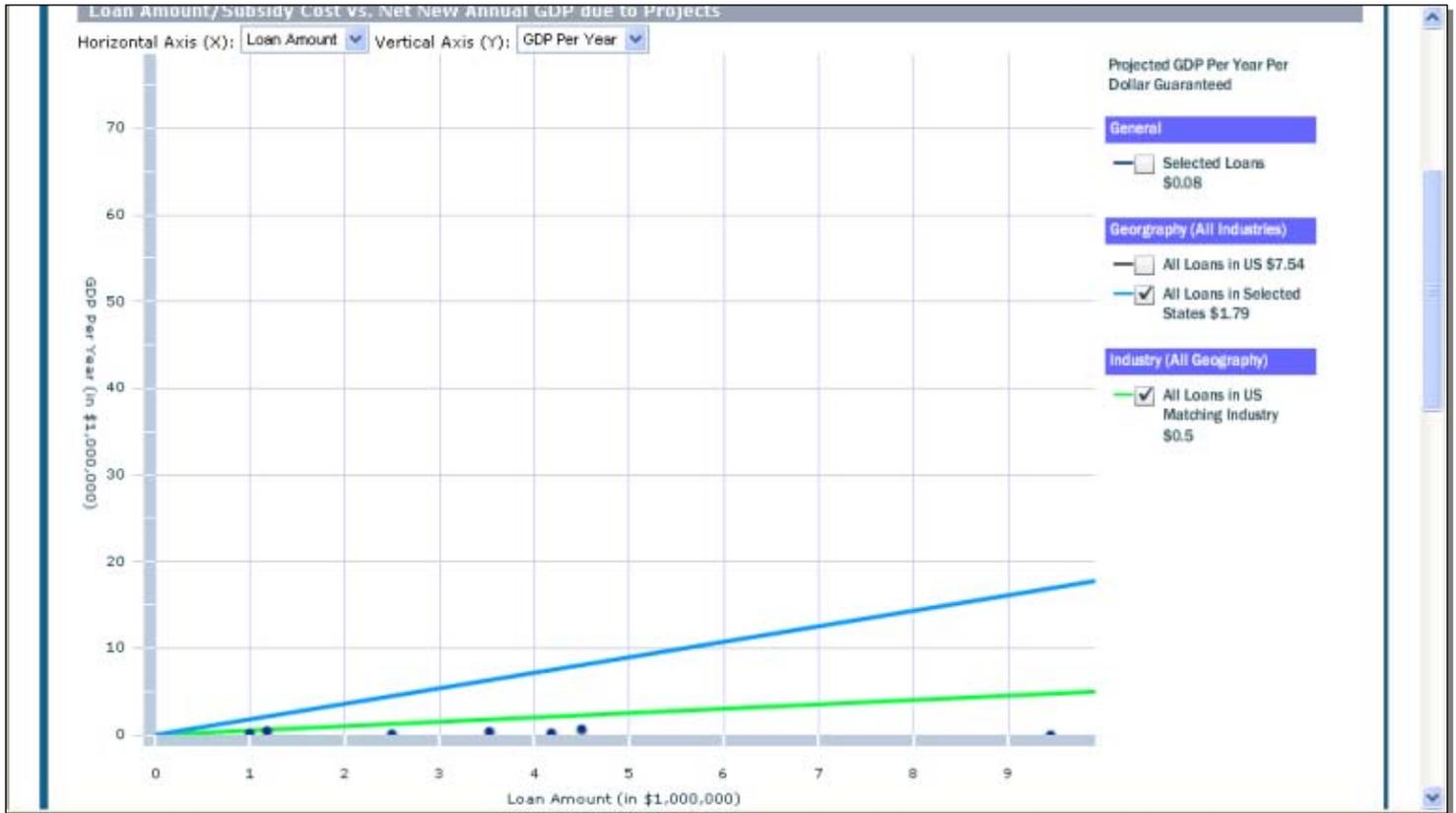
The line representing industry shows the average of all B&I Loans, or the program selected, in the U.S. matching the selected industries.





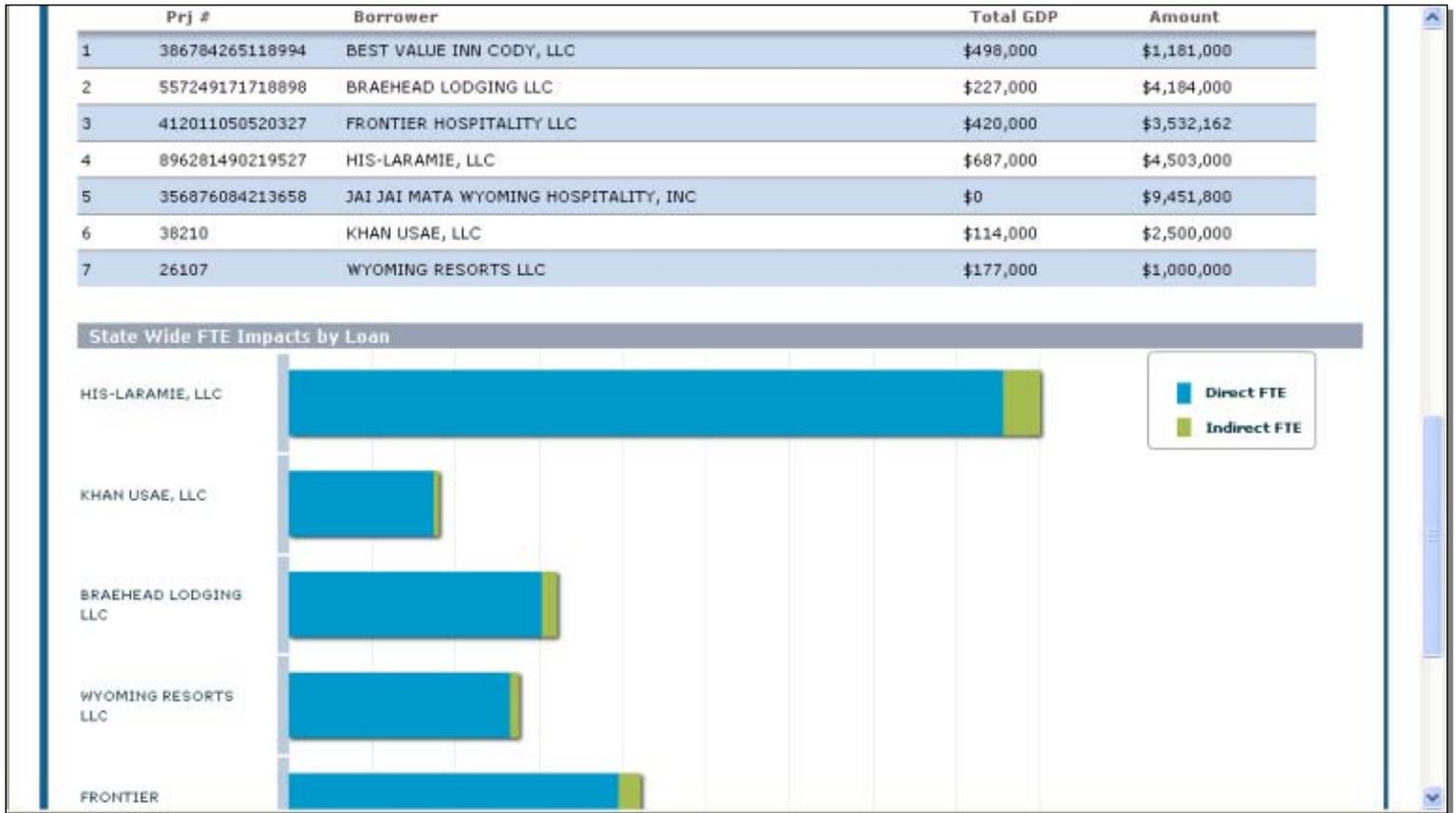
To remove a line on the Graph, remove the checkmark next to the line description.





Each dot on the Graph displays the average amount of GDP generated per dollar of guaranteed loan for the projects identified in the SEBAS Data Output Report. You can roll your mouse over the dots to see the specific borrower/loan information.

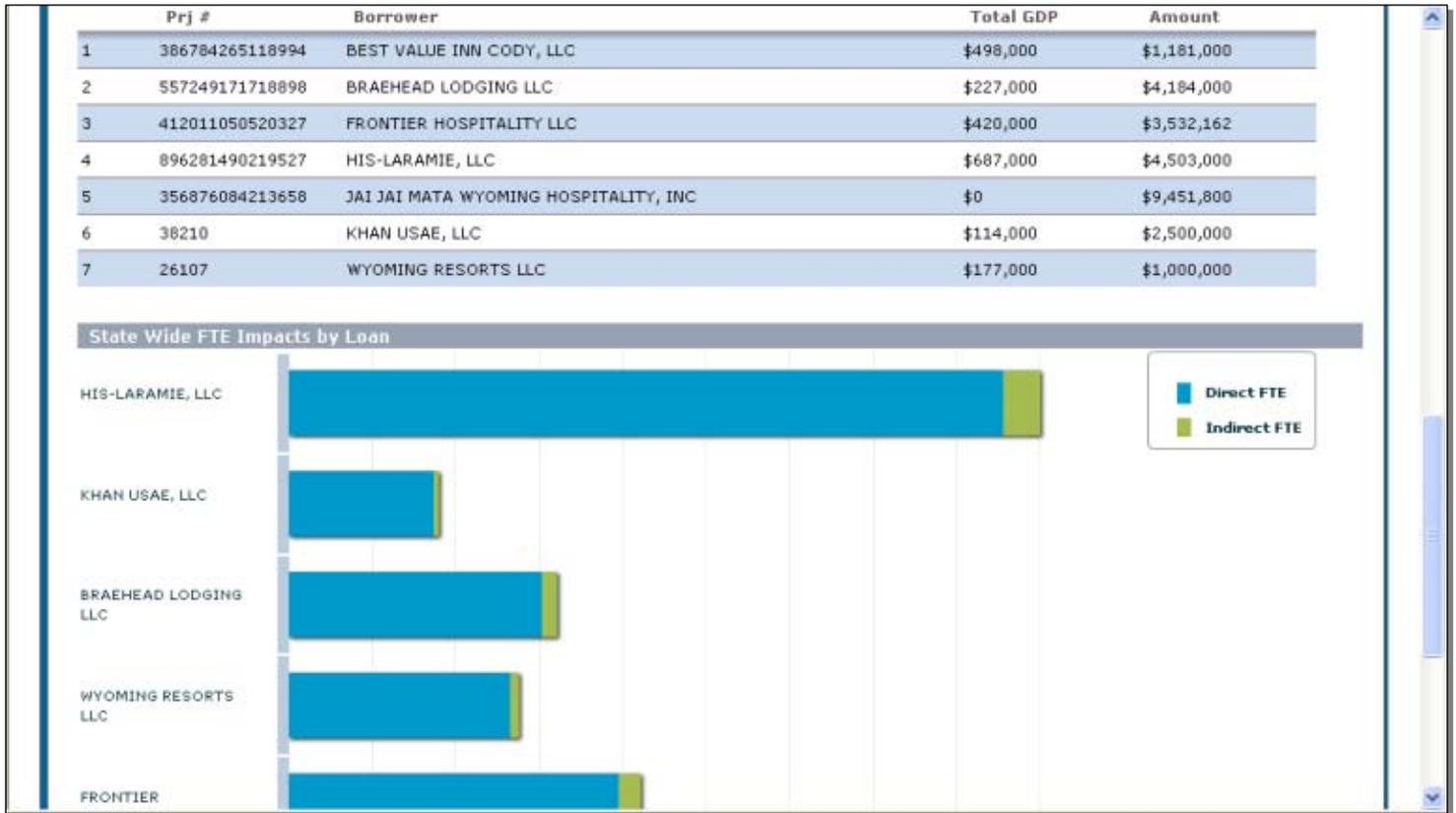




The table lists the **Borrower**, **GDP**, and **Loan Amount** which is shown in the previous Graph.

In this example, the results are of the specific **State** selected and **NAICS Code**.





The **Statewide FTE Impact by Loan Chart** displays the breakdown between Direct FTE and Indirect FTE for each project identified in the SEBAS Data Output Report.





SEBAS

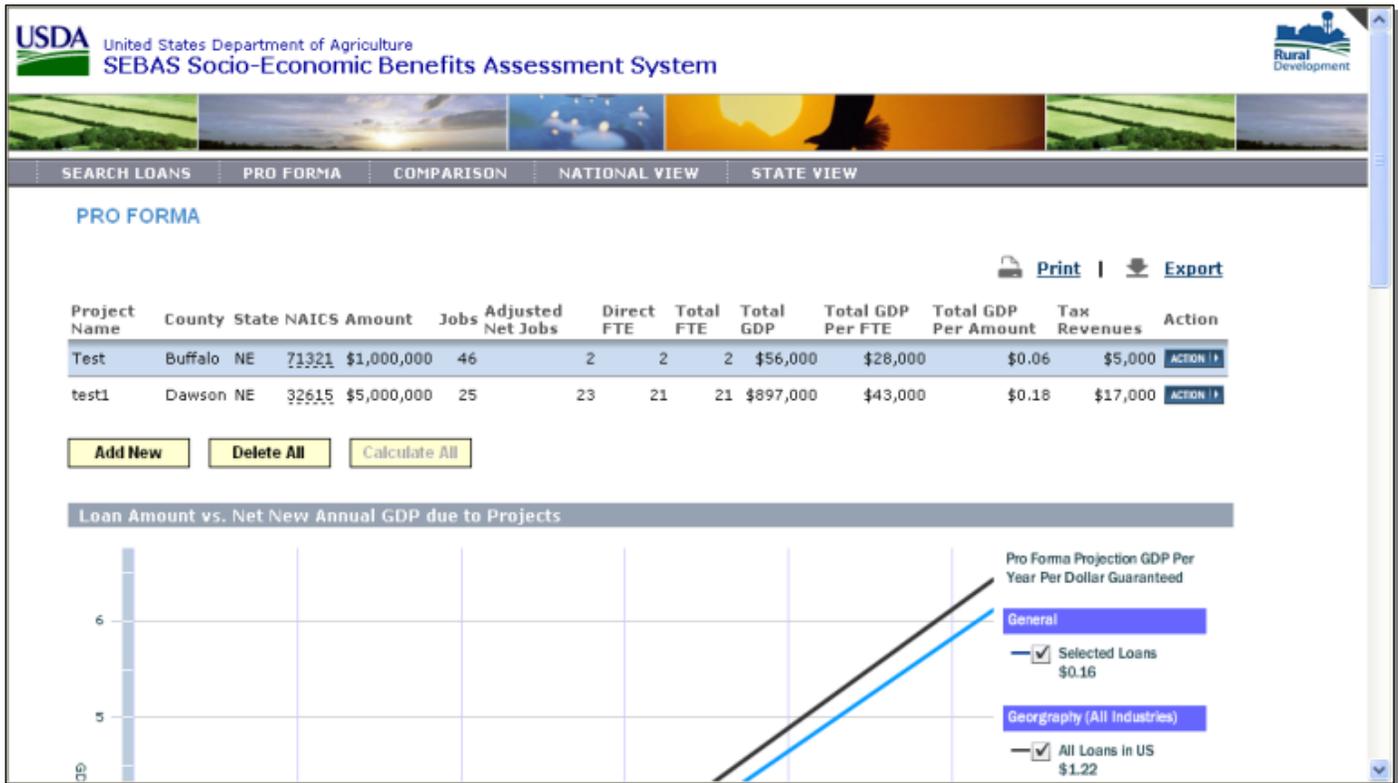
Pro Forma





The **Pro Forma** search option is used to make a determination of which loan application would be best for a specific need. When the **Pro Forma** function is run, a projection of which loan application will generate the most economic activity is displayed.





The screenshot shows the SEBAS Pro Forma interface. At the top, there are navigation tabs: SEARCH LOANS, PRO FORMA, COMPARISON, NATIONAL VIEW, and STATE VIEW. The current view is PRO FORMA. Below the navigation is a table of projects with columns: Project Name, County, State, NAICS, Amount, Jobs, Adjusted Net Jobs, Direct FTE, Total FTE, Total GDP, Total GDP Per FTE, Total GDP Per Amount, Tax Revenues, and Action. Two projects are listed: 'Test' and 'test1'. Below the table are buttons for 'Add New', 'Delete All', and 'Calculate All'. At the bottom, there is a line graph titled 'Loan Amount vs. Net New Annual GDP due to Projects'. The graph shows two lines: 'Selected Loans \$0.16' and 'All Loans in US \$1.22'. The y-axis represents GDP per dollar guaranteed, ranging from 0 to 6. The x-axis represents loan amount.

Project Name	County	State	NAICS	Amount	Jobs	Adjusted Net Jobs	Direct FTE	Total FTE	Total GDP	Total GDP Per FTE	Total GDP Per Amount	Tax Revenues	Action
Test	Buffalo	NE	71321	\$1,000,000	46	2	2	2	\$56,000	\$28,000	\$0.06	\$5,000	ACTION
test1	Dawson	NE	32615	\$5,000,000	25	23	21	21	\$897,000	\$43,000	\$0.18	\$17,000	ACTION

1. To run a new **Pro Forma**, click the **Add New** button. This will add a new search to the list of projects.

The **Pro Forma** page appears.

Pro Formas previously run are shown in the list at the top of the screen. They are identified by the assigned project name. The system will save the previous entries, unless deleted by the user.

1. Remove the **Pro Formas** that are no longer needed.

USDA United States Department of Agriculture
SEBAS Socio-Economic Benefits Assessment System

SEARCH LOANS | PRO FORMA | COMPARISON | NATIONAL VIEW | STATE VIEW

PRO FORMA

Print | Export

Project Name	County	State	NAICS	Amount	Jobs	Adjusted Net Jobs	Direct FTE	Total FTE	Total GDP	Total GDP Per FTE	Total GDP Per Amount	Tax Revenues	Action	
Test	Buffalo	NE	71321	\$1,000,000	46		2	2	2	\$56,000	\$28,000	\$0.06	\$5,000	ACTION
test1	Dawson	NE	32615	\$5,000,000	25		23	21	21	\$897,000	\$43,000	\$0.18	\$17,000	ACTION

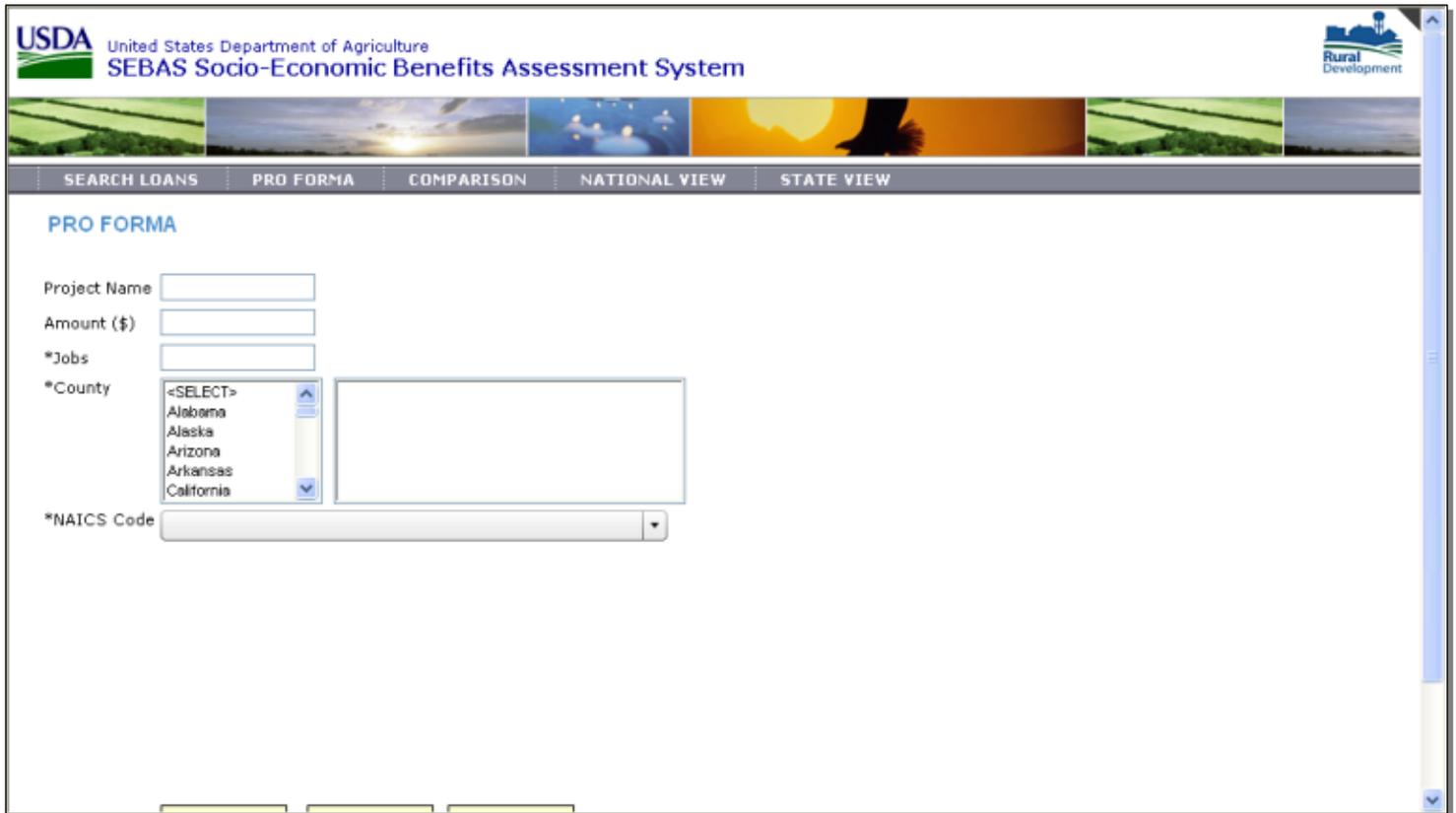
Add New | Delete All | Calculate All

Loan Amount vs. Net New Annual GDP due to Projects

Pro Forma Projection GDP Per Year Per Dollar Guaranteed

- General
- Selected Loans \$0.16
- Geography (All Industries)
- All Loans in US \$1.22

To run a new **Pro Forma**, click the **Add New** button. This will add a new search to the list of projects.

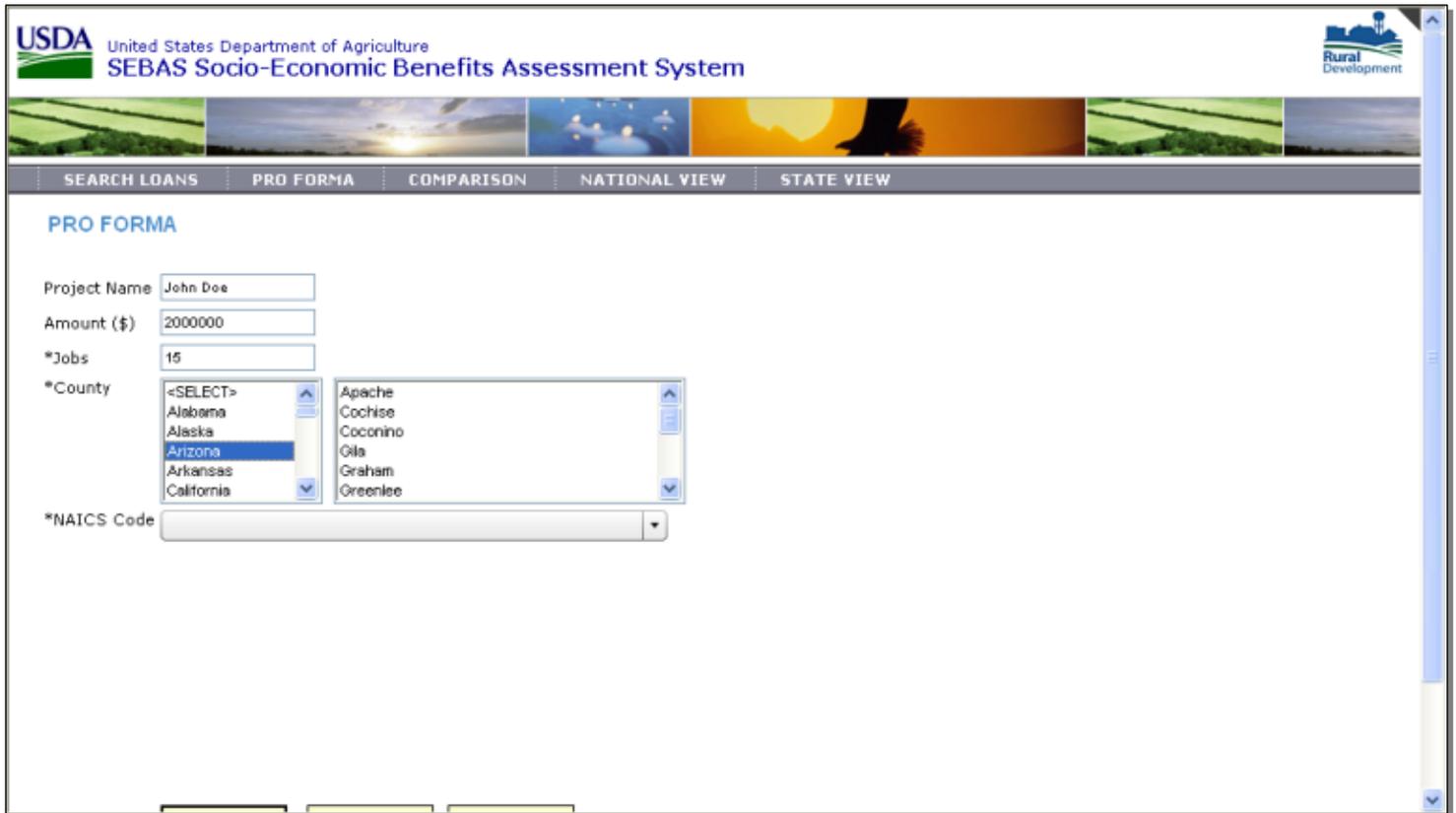


The screenshot shows the SEBAS Socio-Economic Benefits Assessment System interface. At the top, there is a navigation bar with tabs for SEARCH LOANS, PRO FORMA, COMPARISON, NATIONAL VIEW, and STATE VIEW. The PRO FORMA tab is selected. Below the navigation bar, the page title is "PRO FORMA". The form contains several input fields: "Project Name" (text box), "Amount (\$)" (text box), "*Jobs" (text box), "*County" (dropdown menu with options: <SELECT>, Alabama, Alaska, Arizona, Arkansas, California), and "*NAICS Code" (dropdown menu). The asterisks indicate required information.

The **Pro Forma** data entry page appears.

2. To begin your search, enter the **Project Name**, **Amount**, and **Jobs**.

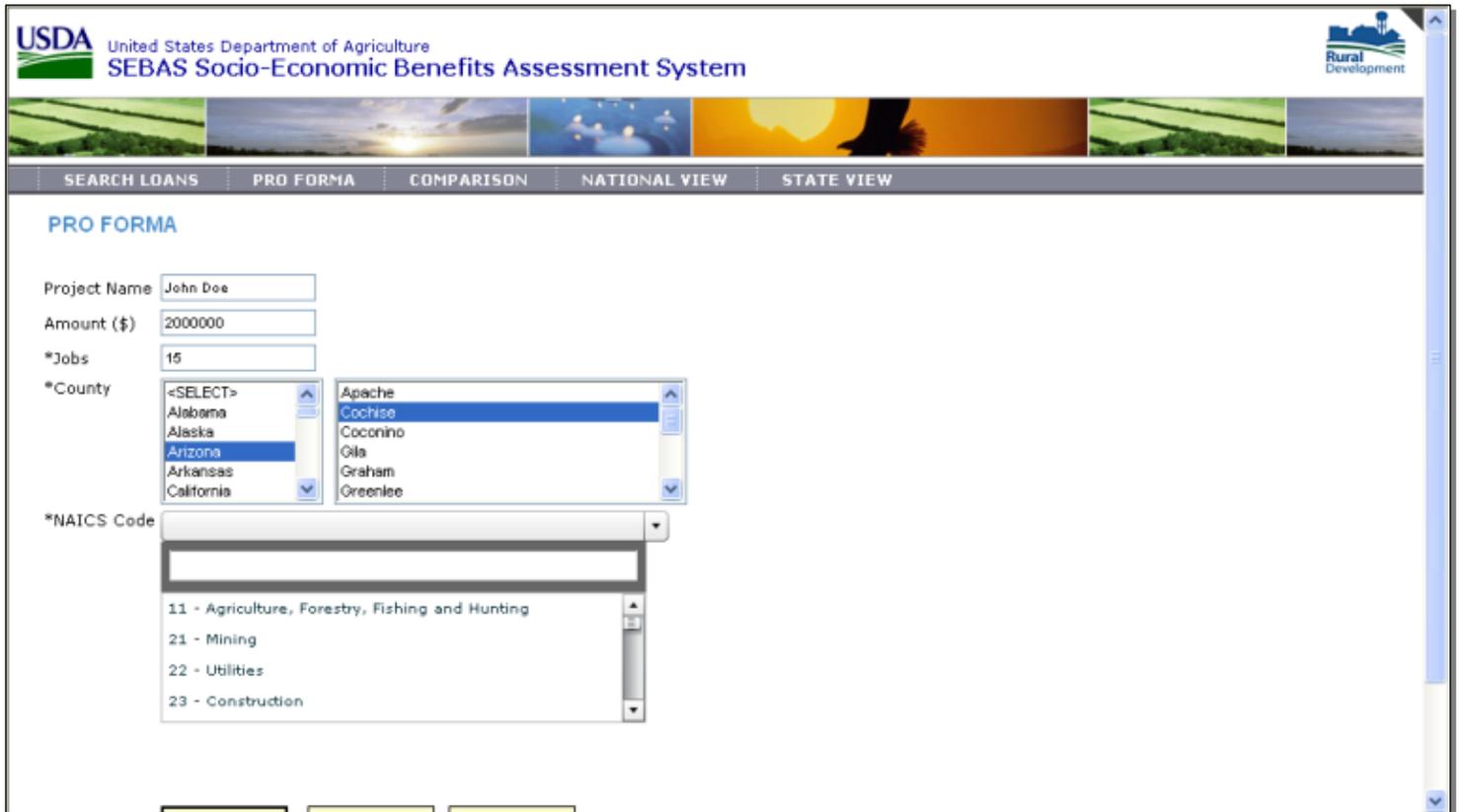
Note: Asterisks note the required information.



The screenshot shows the SEBAS Socio-Economic Benefits Assessment System interface. At the top, it displays the USDA logo and the text "United States Department of Agriculture" and "SEBAS Socio-Economic Benefits Assessment System". Below this is a navigation bar with tabs for "SEARCH LOANS", "PRO FORMA", "COMPARISON", "NATIONAL VIEW", and "STATE VIEW". The "PRO FORMA" tab is selected. The form contains the following fields:

- Project Name:
- Amount (\$):
- *Jobs:
- *County: A dropdown menu with a list of counties: <SELECT>, Alabama, Alaska, Arizona (highlighted), Arkansas, and California. To the right of this dropdown is a list of counties: Apache, Cochise, Coconino, Gila, Graham, and Greenlee.
- *NAICS Code:

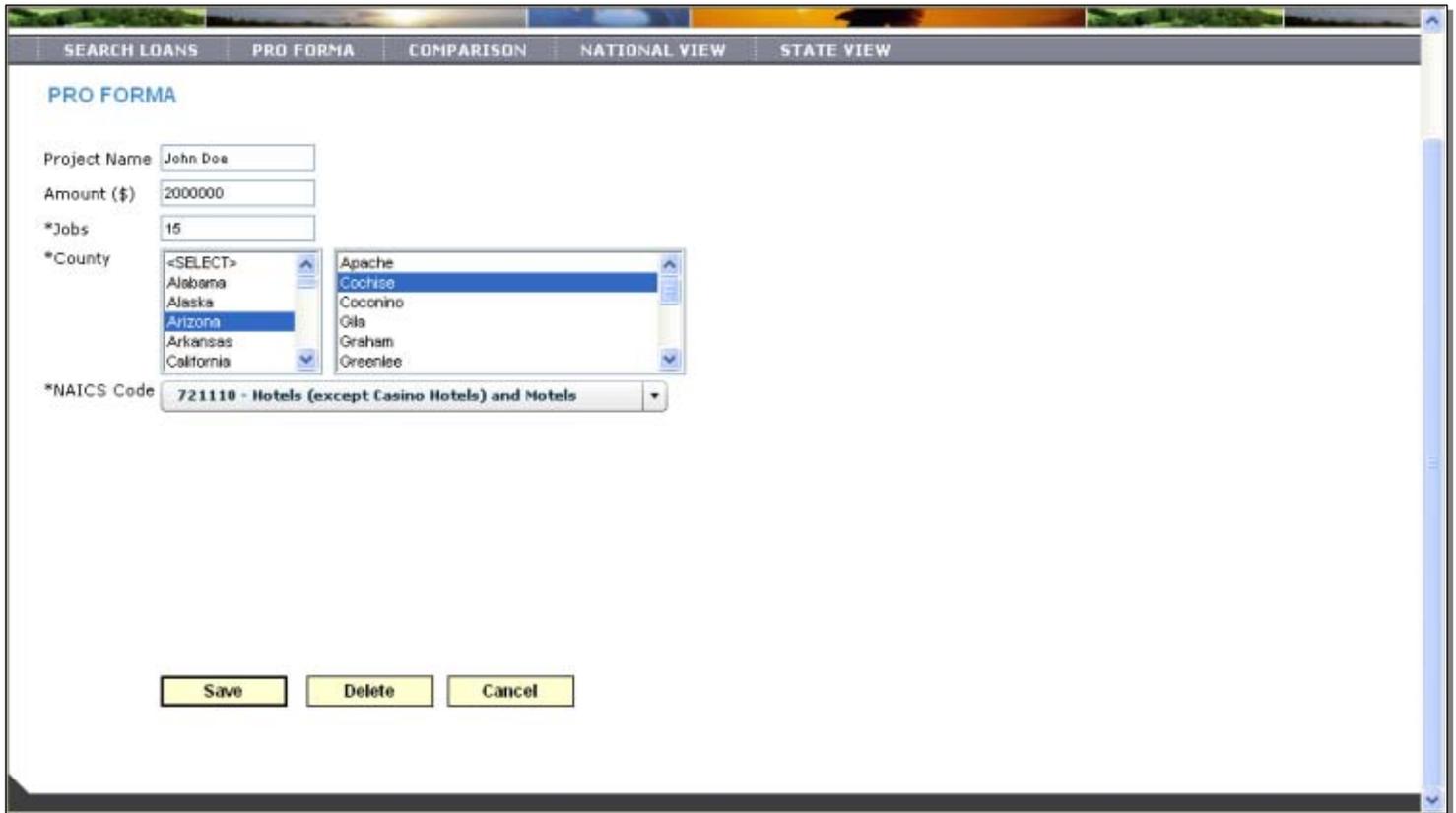
3. Next, enter the State and County of the proposed project.



The screenshot shows the SEBAS Socio-Economic Benefits Assessment System interface. At the top, there is a navigation bar with tabs for SEARCH LOANS, PRO FORMA, COMPARISON, NATIONAL VIEW, and STATE VIEW. The PRO FORMA tab is selected. Below the navigation bar, there are input fields for Project Name (John Doe), Amount (\$) (2000000), *Jobs (15), and *County. The *County dropdown menu is open, showing a list of counties including Apache, Cochise, Coconino, Gila, Graham, and Greenlee. Below the *County dropdown, there is a *NAICS Code dropdown menu, which is also open, showing a list of NAICS codes including 11 - Agriculture, Forestry, Fishing and Hunting, 21 - Mining, 22 - Utilities, and 23 - Construction.

4. To select the **NAICS Code**, click on the arrow.

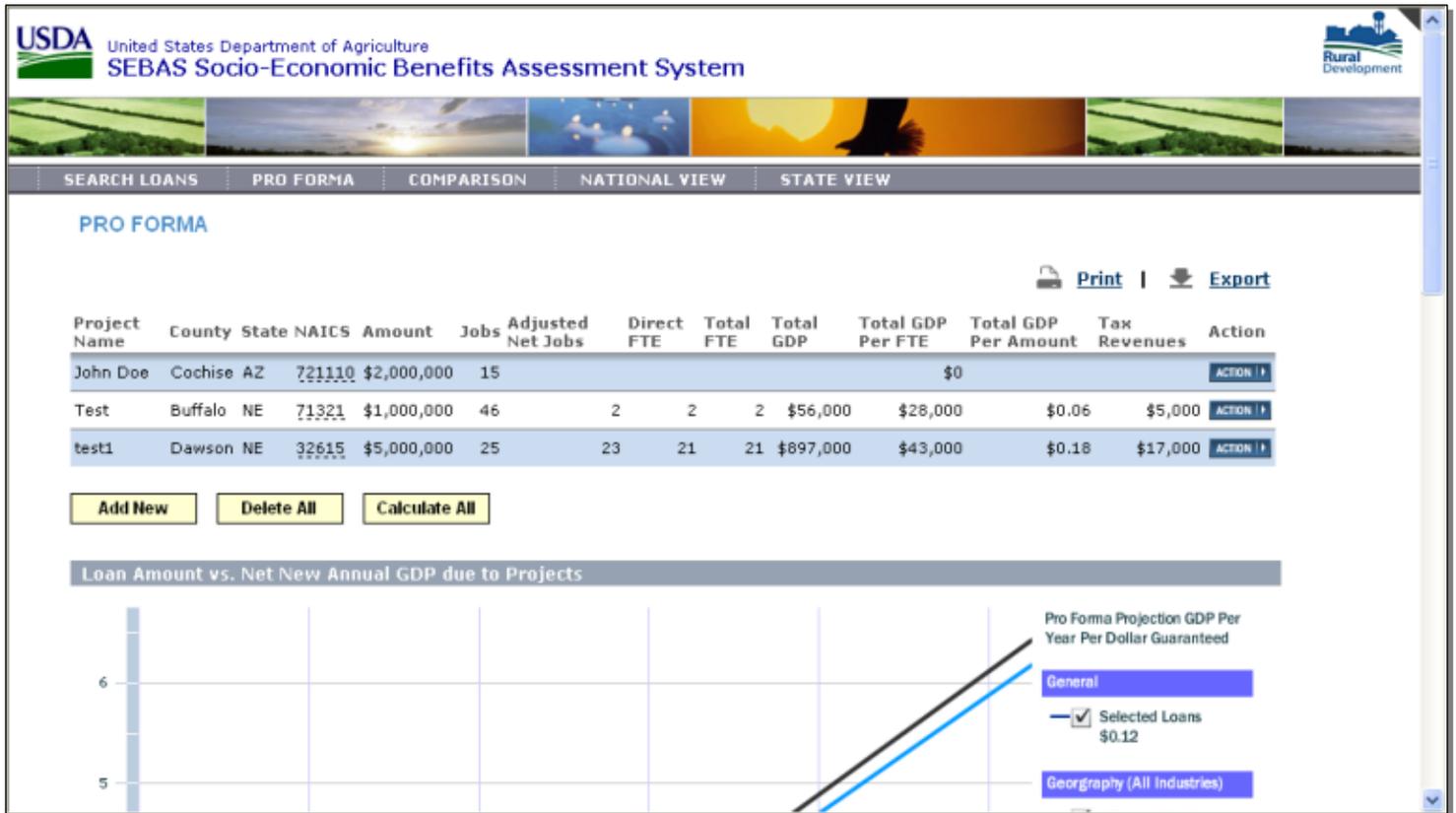
A search can then be done by entering the **NAICS Code** or a desired search term, such as "Hotels".

A screenshot of the SEBAS Pro Forma web application. The interface has a dark blue header with navigation tabs: "SEARCH LOANS", "PRO FORMA", "COMPARISON", "NATIONAL VIEW", and "STATE VIEW". The "PRO FORMA" tab is active. Below the header, the title "PRO FORMA" is displayed in blue. The form contains several input fields: "Project Name" with the value "John Doe", "Amount (\$)" with "2000000", and "*Jobs" with "15". The "*County" field is a dropdown menu with a list of counties: Apache, Cochise, Coconino, Gila, Graham, and Greenlee. The "*NAICS Code" field is a dropdown menu with the selected value "721110 - Hotels (except Casino Hotels) and Motels". At the bottom of the form, there are three buttons: "Save", "Delete", and "Cancel".

5. Once the desired search criteria has been entered, click the **Save** button.

Selecting **Save** will transfer you to the **SEBAS Data Output** screen.





USDA United States Department of Agriculture
SEBAS Socio-Economic Benefits Assessment System

SEARCH LOANS | PRO FORMA | COMPARISON | NATIONAL VIEW | STATE VIEW

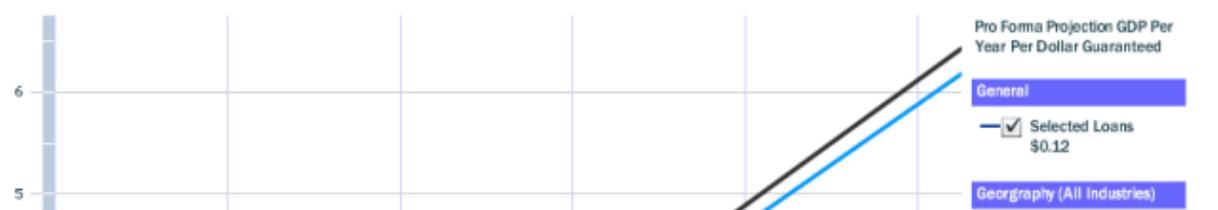
PRO FORMA

Print | Export

Project Name	County	State	NAICS	Amount	Jobs	Adjusted Net Jobs	Direct FTE	Total FTE	Total GDP	Total GDP Per FTE	Total GDP Per Amount	Tax Revenues	Action
John Doe	Cochise	AZ	721110	\$2,000,000	15						\$0		ACTION
Test	Buffalo	NE	71321	\$1,000,000	46	2	2	2	\$56,000	\$28,000	\$0.06	\$5,000	ACTION
test1	Dawson	NE	32615	\$5,000,000	25	23	21	21	\$897,000	\$43,000	\$0.18	\$17,000	ACTION

Add New | Delete All | Calculate All

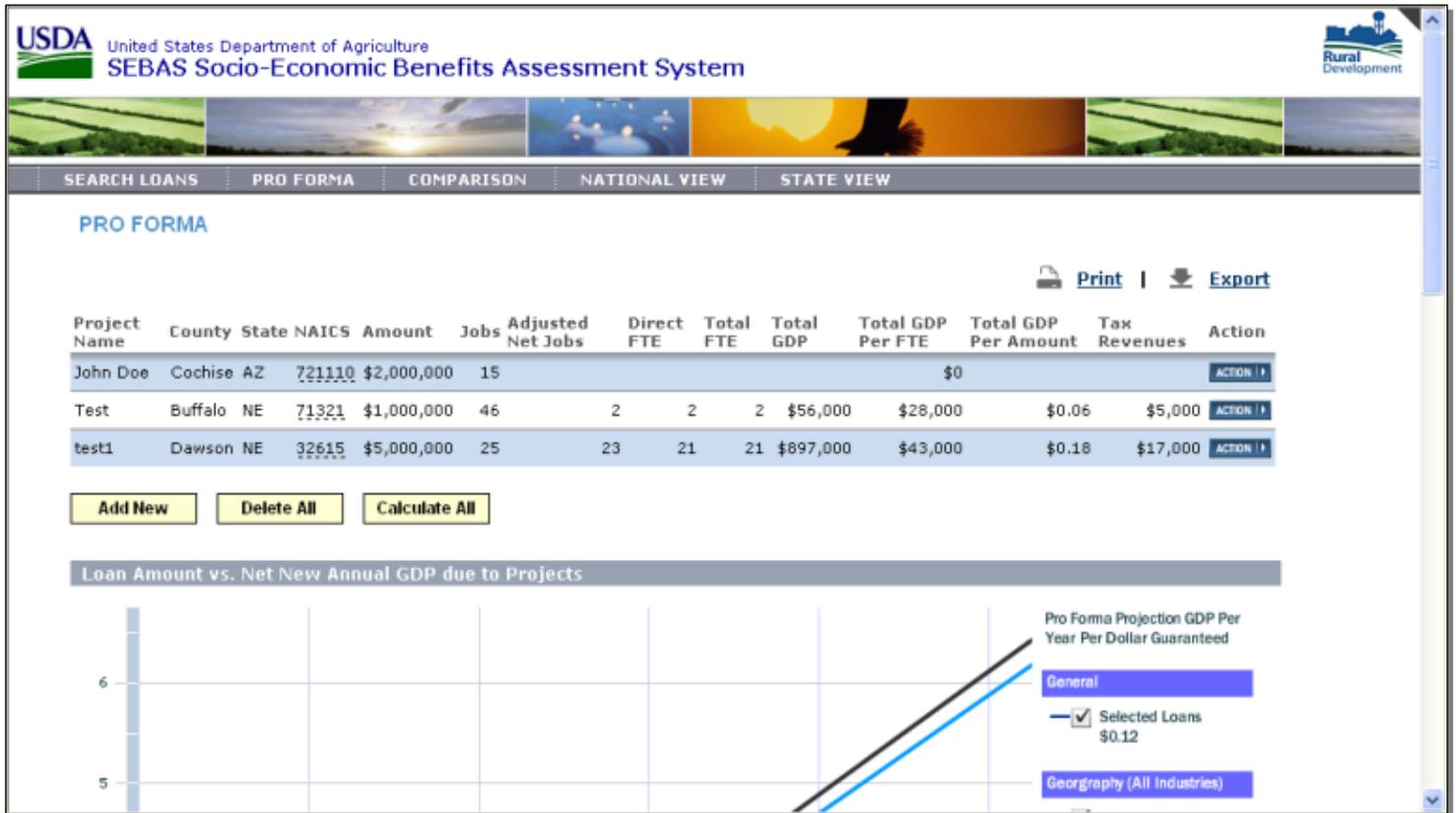
Loan Amount vs. Net New Annual GDP due to Projects



Pro Forma Projection GDP Per Year Per Dollar Guaranteed

- General
- Selected Loans \$0.12
- Geography (All Industries)

You will then return to the **Pro Forma** page. Your new search will now be included in the project list.



USDA United States Department of Agriculture
SEBAS Socio-Economic Benefits Assessment System

SEARCH LOANS | PRO FORMA | COMPARISON | NATIONAL VIEW | STATE VIEW

PRO FORMA

Print | Export

Project Name	County	State	NAICS	Amount	Jobs	Adjusted Net Jobs	Direct FTE	Total FTE	Total GDP	Total GDP Per FTE	Total GDP Per Amount	Tax Revenues	Action
John Doe	Cochise	AZ	721110	\$2,000,000	15						\$0		ACTION
Test	Buffalo	NE	71321	\$1,000,000	46	2	2	2	\$56,000	\$28,000	\$0.06	\$5,000	ACTION
test1	Dawson	NE	32615	\$5,000,000	25	23	21	21	\$897,000	\$43,000	\$0.18	\$17,000	ACTION

Add New | Delete All | Calculate All

Loan Amount vs. Net New Annual GDP due to Projects



Pro Forma Projection GDP Per Year Per Dollar Guaranteed

- General
- Selected Loans \$0.12
- Geography (All Industries)

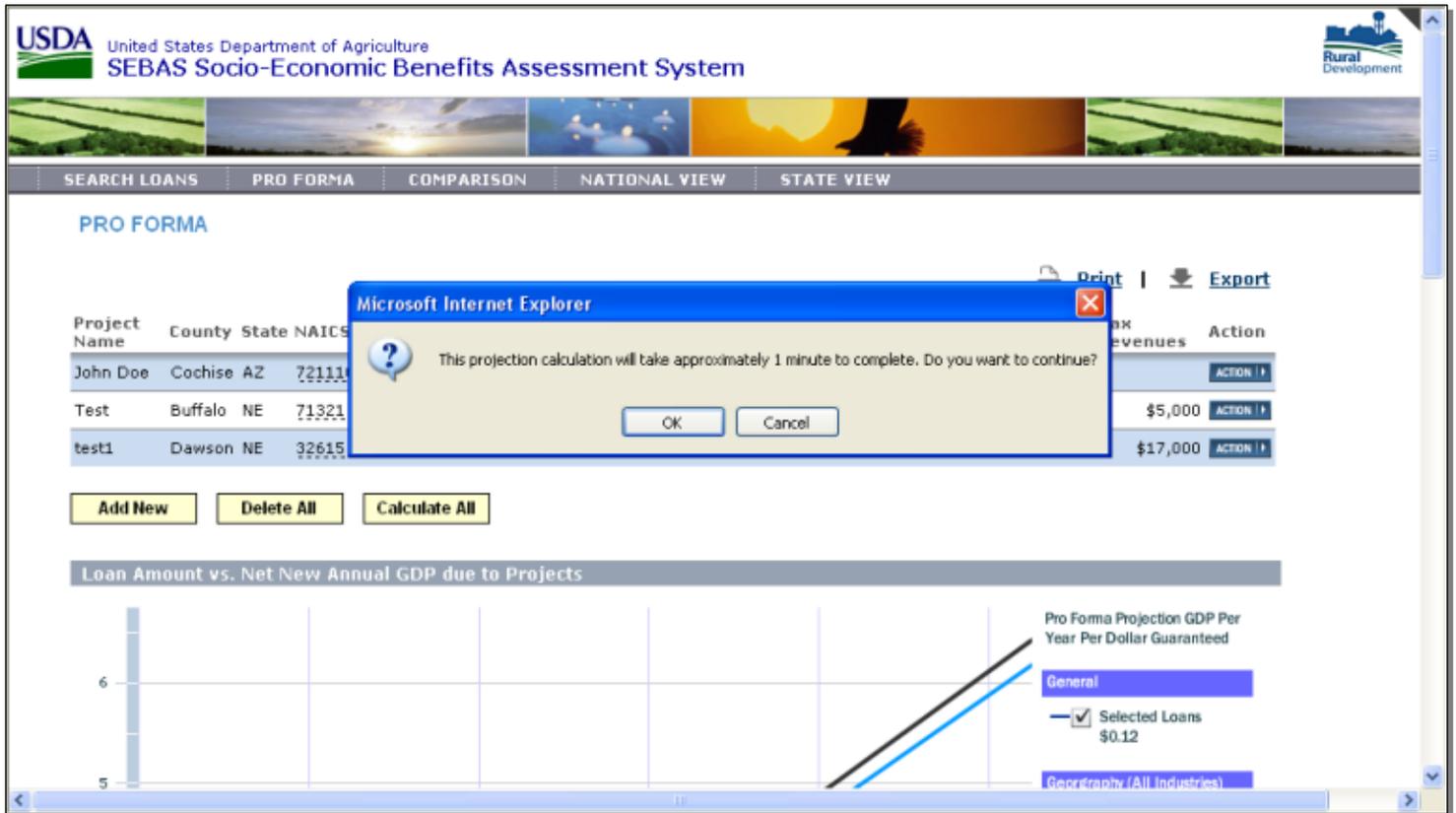
6. To calculate the predicted loan performance measures click on the **Action** button.

The screenshot displays the SEBAS Socio-Economic Benefits Assessment System interface. At the top, there are navigation tabs for SEARCH LOANS, PRO FORMA, COMPARISON, NATIONAL VIEW, and STATE VIEW. The 'PRO FORMA' tab is active. Below the navigation is a table of projects with columns for Project Name, County, State, NAICS, Amount, Jobs, Adjusted Net Jobs, Direct FTE, Total FTE, Total GDP, Total GDP Per FTE, Total GDP Per Amount, Tax Revenues, and Action. Three projects are listed: John Doe, Test, and test1. The 'test1' project has a dropdown menu open with options: Edit, Delete, and Calculate. Below the table are buttons for 'Add New', 'Delete All', and 'Calculate All'. At the bottom, there is a chart titled 'Loan Amount vs. Net New Annual GDP due to Projects' with a legend for 'Pro Forma Projection GDP Per Year Per Dollar Guaranteed' including 'General', 'Selected Loans \$0.12', and 'Geography (All Industries)'.

Project Name	County	State	NAICS	Amount	Jobs	Adjusted Net Jobs	Direct FTE	Total FTE	Total GDP	Total GDP Per FTE	Total GDP Per Amount	Tax Revenues	Action
John Doe	Cochise	AZ	721110	\$2,000,000	15					\$0			ACTION Edit Delete Calculate
Test	Buffalo	NE	71321	\$1,000,000	46		2	2	\$56,000	\$28,000	\$0.06	\$5,000	
test1	Dawson	NE	32615	\$5,000,000	25		23	21	\$897,000	\$43,000	\$0.18	\$17,000	

7. Select the **Calculate** link.

Note: This is also the location where you can choose to Delete a Project from your list or Edit an existing Project.



The screenshot displays the SEBAS Socio-Economic Benefits Assessment System interface. At the top, there are navigation tabs: SEARCH LOANS, PRO FORMA, COMPARISON, NATIONAL VIEW, and STATE VIEW. The 'PRO FORMA' tab is active. Below the navigation, there is a table of projects with columns for Project Name, County, State, and NAICS. The table contains three rows: 'John Doe' (Cochise, AZ, 72111), 'Test' (Buffalo, NE, 71321), and 'test1' (Dawson, NE, 32615). To the right of the table, there are columns for 'Revenues' and 'Action', with values like '\$5,000' and '\$17,000' and 'ACTION |' buttons. Below the table are buttons for 'Add New', 'Delete All', and 'Calculate All'. A Microsoft Internet Explorer pop-up dialog box is overlaid on the table, containing a question mark icon and the text: 'This projection calculation will take approximately 1 minute to complete. Do you want to continue?' with 'OK' and 'Cancel' buttons. Below the dialog box, there is a chart titled 'Loan Amount vs. Net New Annual GDP due to Projects'. The chart shows a line graph with a legend for 'Pro Forma Projection GDP Per Year Per Dollar Guaranteed', including 'General', 'Selected Loans \$0.12', and 'Geography (All Industries)'. The y-axis has values 5 and 6.

A pop-up box will appear asking you if you would like to proceed with the calculation.

8. Click the **OK** button.

United States Department of Agriculture
SEBAS Socio-Economic Benefits Assessment System

SEARCH LOANS
PRO FORMA
COMPARISON
NATIONAL VIEW
STATE VIEW

PRO FORMA

[Print](#) | [Export](#)

Project Name	County	State	NAICS	Amount	Jobs	Adjusted Net Jobs	Direct FTE	Total FTE	Total GDP	Total GDP Per FTE	Total GDP Per Amount	Tax Revenues	Action
John Doe	Cochise	AZ	721110	\$2,000,000	15	2	1	2	\$39,000	\$20,000	\$0.02	\$6,000	ACTION
Test	Buffalo	NE	71321	\$1,000,000	46	2	2	2	\$56,000	\$28,000	\$0.06	\$5,000	ACTION
test1	Dawson	NE	32615	\$5,000,000	25	23	21	21	\$897,000	\$43,000	\$0.18	\$17,000	ACTION

Add New
Delete All
Calculate All

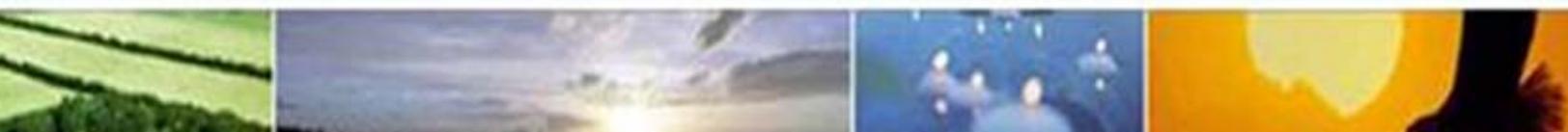
Loan Amount vs. Net New Annual GDP due to Projects

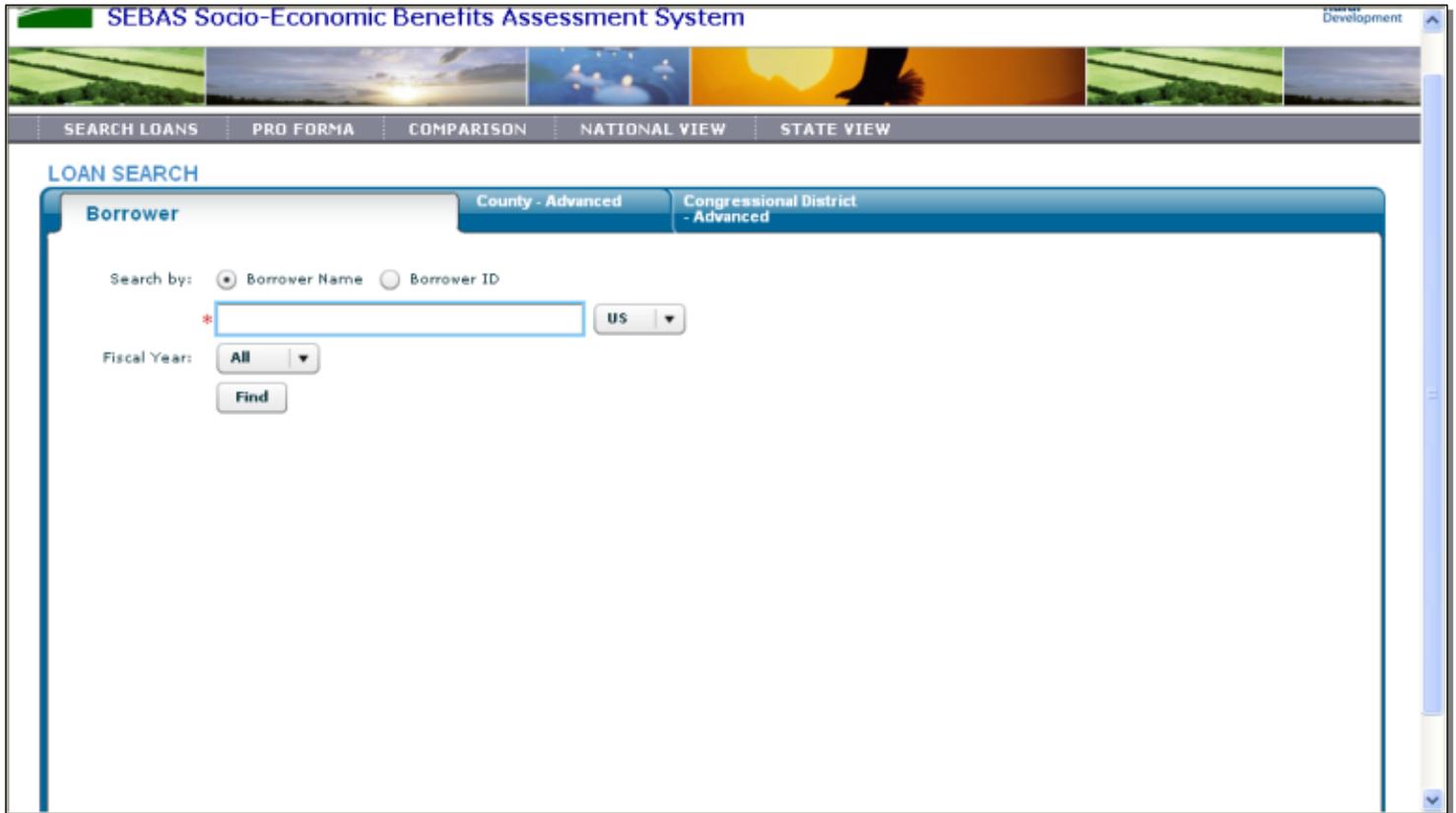
The estimated results of the potential application are then displayed.



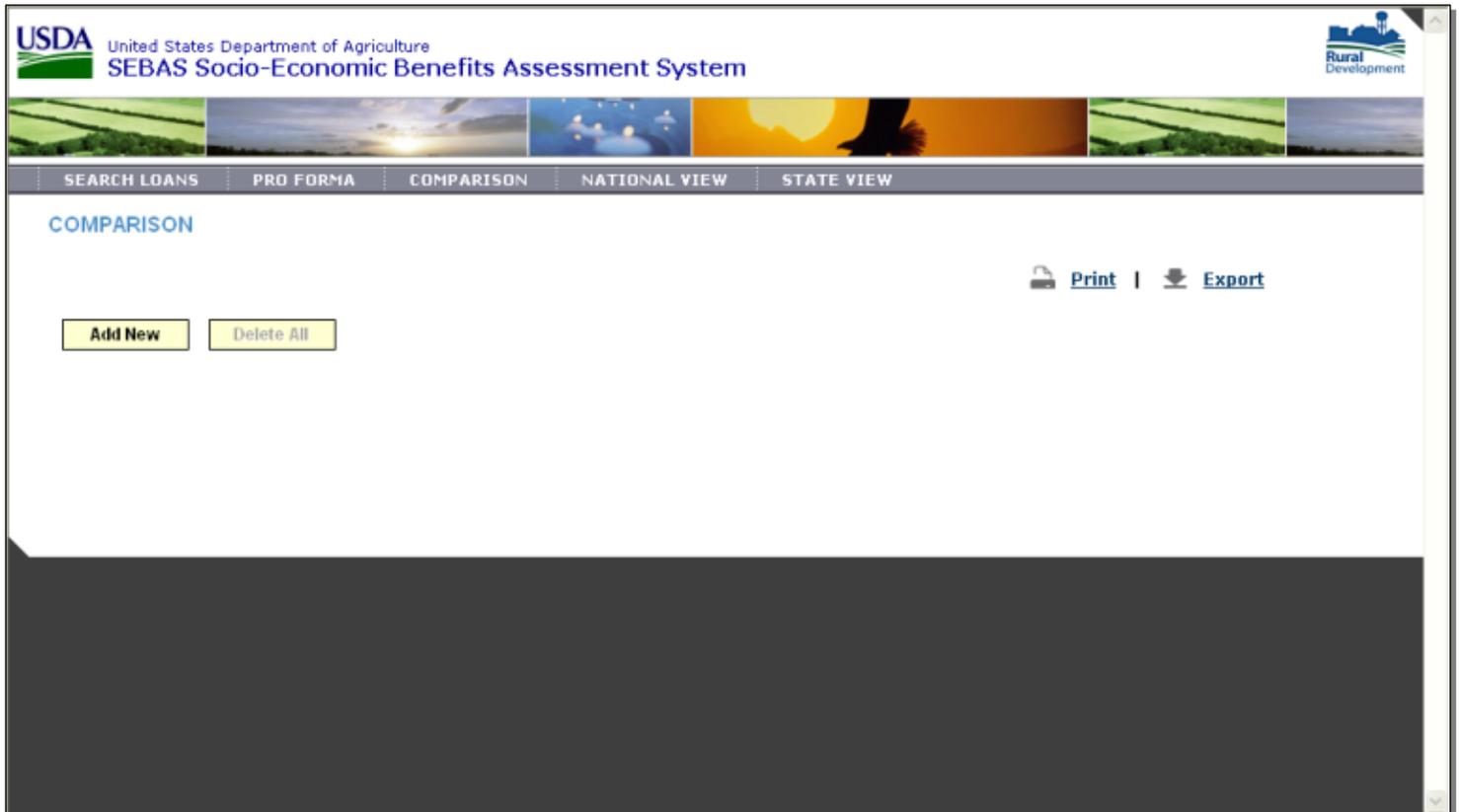


SEBAS Comparison



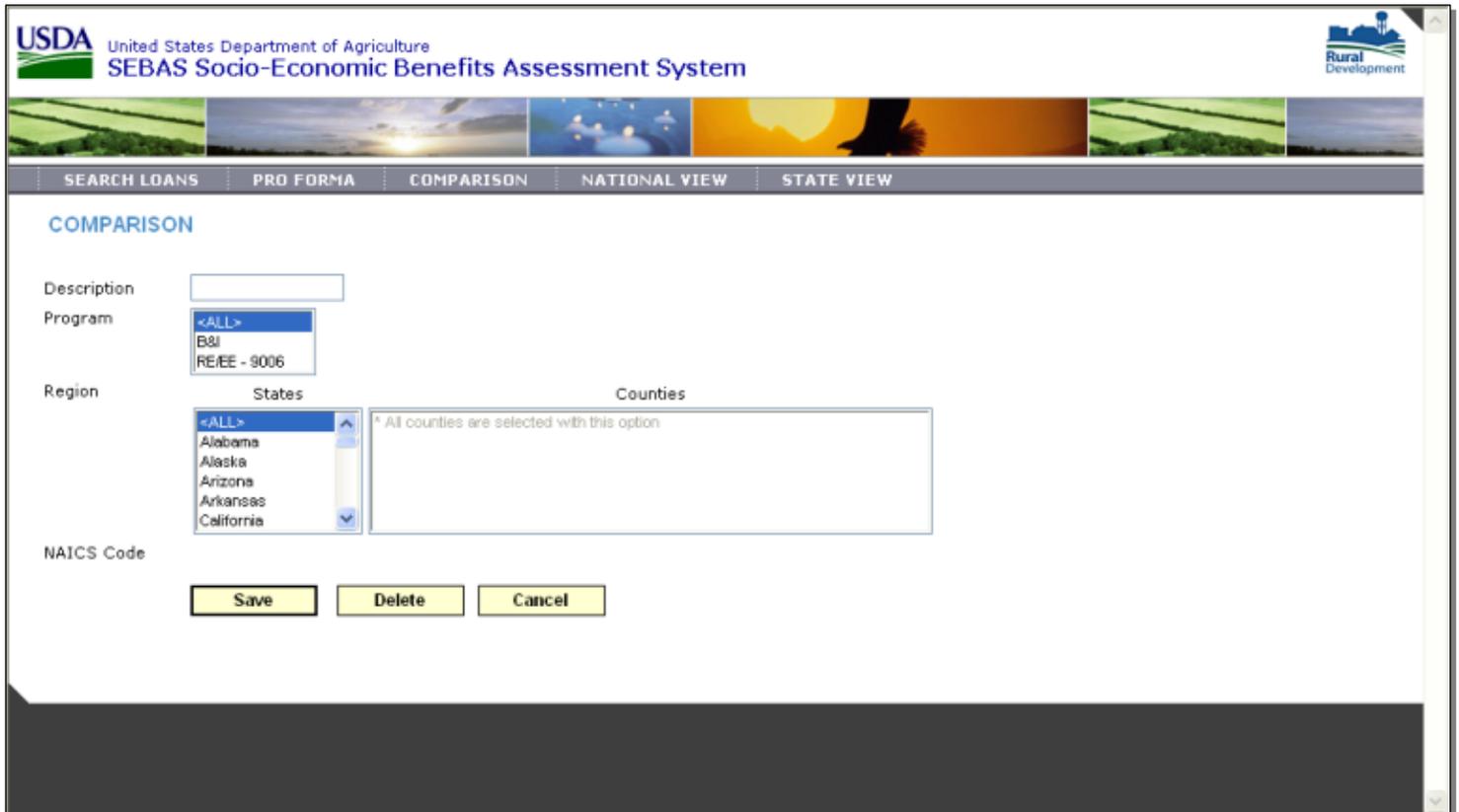
A screenshot of the SEBAS Socio-Economic Benefits Assessment System web application. The page title is "SEBAS Socio-Economic Benefits Assessment System" and the logo "USDA Rural Development" is in the top right. A navigation bar contains five tabs: "SEARCH LOANS", "PRO FORMA", "COMPARISON", "NATIONAL VIEW", and "STATE VIEW". The "COMPARISON" tab is selected. Below the navigation bar is a "LOAN SEARCH" section with two sub-tabs: "Borrower" and "County - Advanced". The "Borrower" sub-tab is active. The search form includes a "Search by:" section with radio buttons for "Borrower Name" (selected) and "Borrower ID". Below this is a text input field with a red asterisk on the left and a "US" dropdown menu on the right. There is also a "Fiscal Year:" section with a dropdown menu set to "All" and a "Find" button.

The **Comparison** feature compares obligated and active loans in the portfolio. It allows the user to compare the same or different industries across Counties within the same or different States to determine which industry in a given location creates more GDP.



The **Comparison** page appears.

1. To start a new **Comparison**, click the **Add New** button.



The screenshot shows the SEBAS Socio-Economic Benefits Assessment System interface. At the top, there is a navigation bar with tabs for SEARCH LOANS, PRO FORMA, COMPARISON (selected), NATIONAL VIEW, and STATE VIEW. Below the navigation bar, the title "SEBAS Socio-Economic Benefits Assessment System" is displayed. The main content area is titled "COMPARISON" and contains the following fields and controls:

- Description:** A text input field.
- Program:** A dropdown menu with options: <ALL>, B&I, and RE/EE - 9006.
- Region:** A section with two sub-sections:
 - States:** A dropdown menu with options: <ALL>, Alabama, Alaska, Arizona, Arkansas, and California.
 - Counties:** A text area containing the message: "All counties are selected with this option".
- NAICS Code:** A text input field.

At the bottom of the form, there are three buttons: Save, Delete, and Cancel.

2. Type in a **Description** of your project.

USDA United States Department of Agriculture
SEBAS Socio-Economic Benefits Assessment System

SEARCH LOANS | PRO FORMA | **COMPARISON** | NATIONAL VIEW | STATE VIEW

COMPARISON

Description:

Program:
B&I
RE/EE - 9006

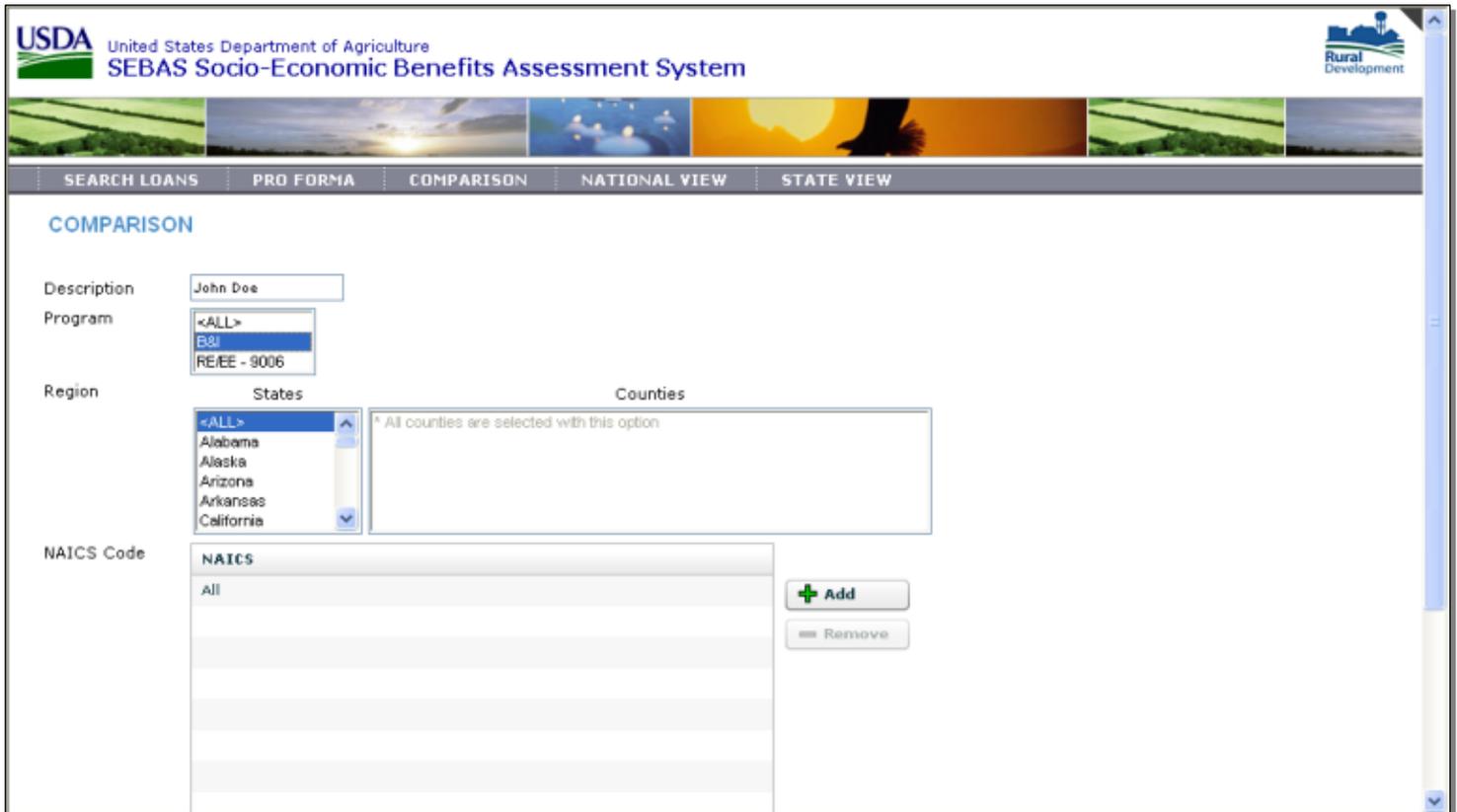
Region: States:
Alabama
Alaska
Arizona
Arkansas
California

Counties: * All counties are selected with this option

NAICS Code:

Initializing

3. Select a **Program**.



The screenshot shows the SEBAS Socio-Economic Benefits Assessment System interface. At the top, there is a navigation bar with tabs for SEARCH LOANS, PRO FORMA, COMPARISON (selected), NATIONAL VIEW, and STATE VIEW. Below the navigation bar, the page title is "COMPARISON".

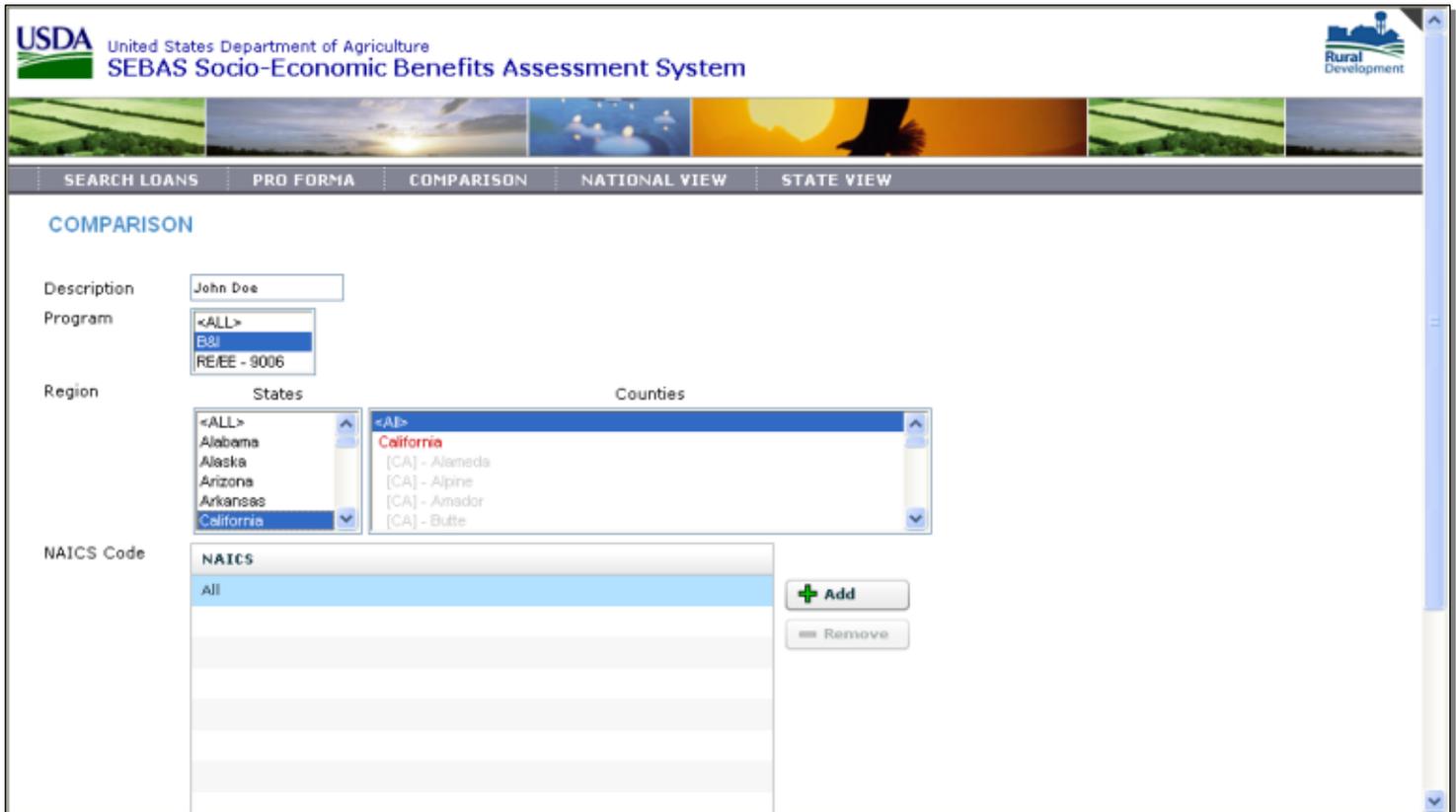
The main form area contains the following fields and controls:

- Description:** A text input field containing "John Doe".
- Program:** A dropdown menu with options "<ALL>", "E8", and "REIEE - 9006".
- Region:** A section with two sub-sections:
 - States:** A dropdown menu with options "<ALL>", "Alabama", "Alaska", "Arizona", "Arkansas", and "California".
 - Counties:** A text area containing the message "* All counties are selected with this option".
- NAICS Code:** A table with a header "NAICS" and a row containing "All". To the right of the table are two buttons: "+ Add" and "- Remove".

4. Next, enter the **State** and **Counties** you would like to search.

For this example we are going to show California.

Note: You can select more than one County by holding down the **Ctrl** key while making a selection.

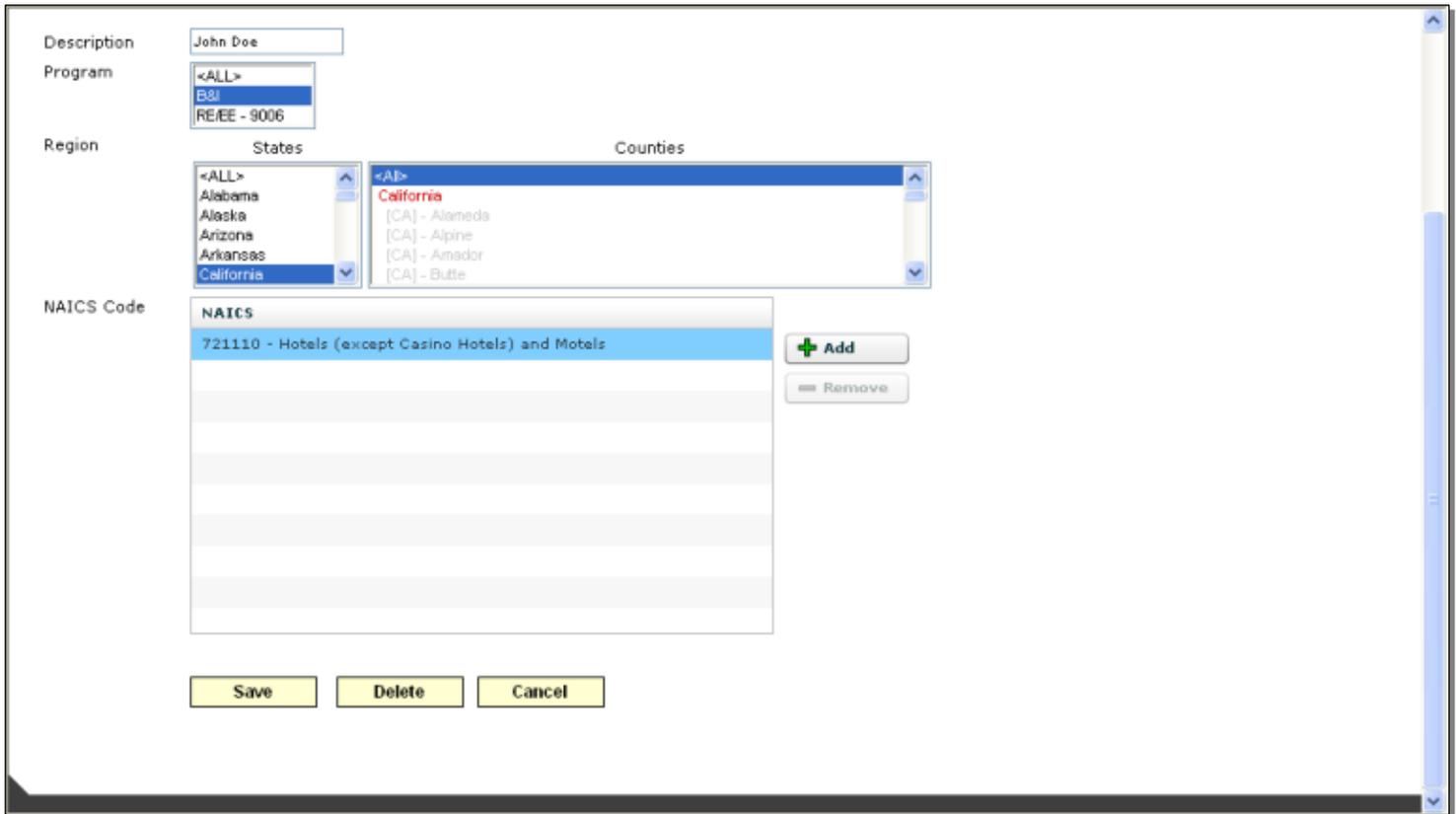


The screenshot shows the SEBAS Socio-Economic Benefits Assessment System interface. At the top, there is a navigation bar with tabs for SEARCH LOANS, PRO FORMA, COMPARISON (selected), NATIONAL VIEW, and STATE VIEW. Below the navigation bar, the page title is "COMPARISON".

The main content area contains several input fields and dropdown menus:

- Description:** A text input field containing "John Doe".
- Program:** A dropdown menu with options "<ALL>", "E8", and "REIEE - 9006".
- Region:** Two dropdown menus. The "States" dropdown is set to "California". The "Counties" dropdown is set to "California" and lists sub-counties: "[CA] - Alameda", "[CA] - Alpine", "[CA] - Amador", and "[CA] - Butte".
- NAICS Code:** A table with a header "NAICS" and a row containing "All". To the right of the table are two buttons: "+ Add" and "- Remove".

5. Next, narrow your search by **NAICS Code**.
6. To enter a **NAICS Code**, click on the word **All**. Then type the **NAICS Code** or **Industry Name**.
7. Last, click on the **NAICS Code** you want to use.



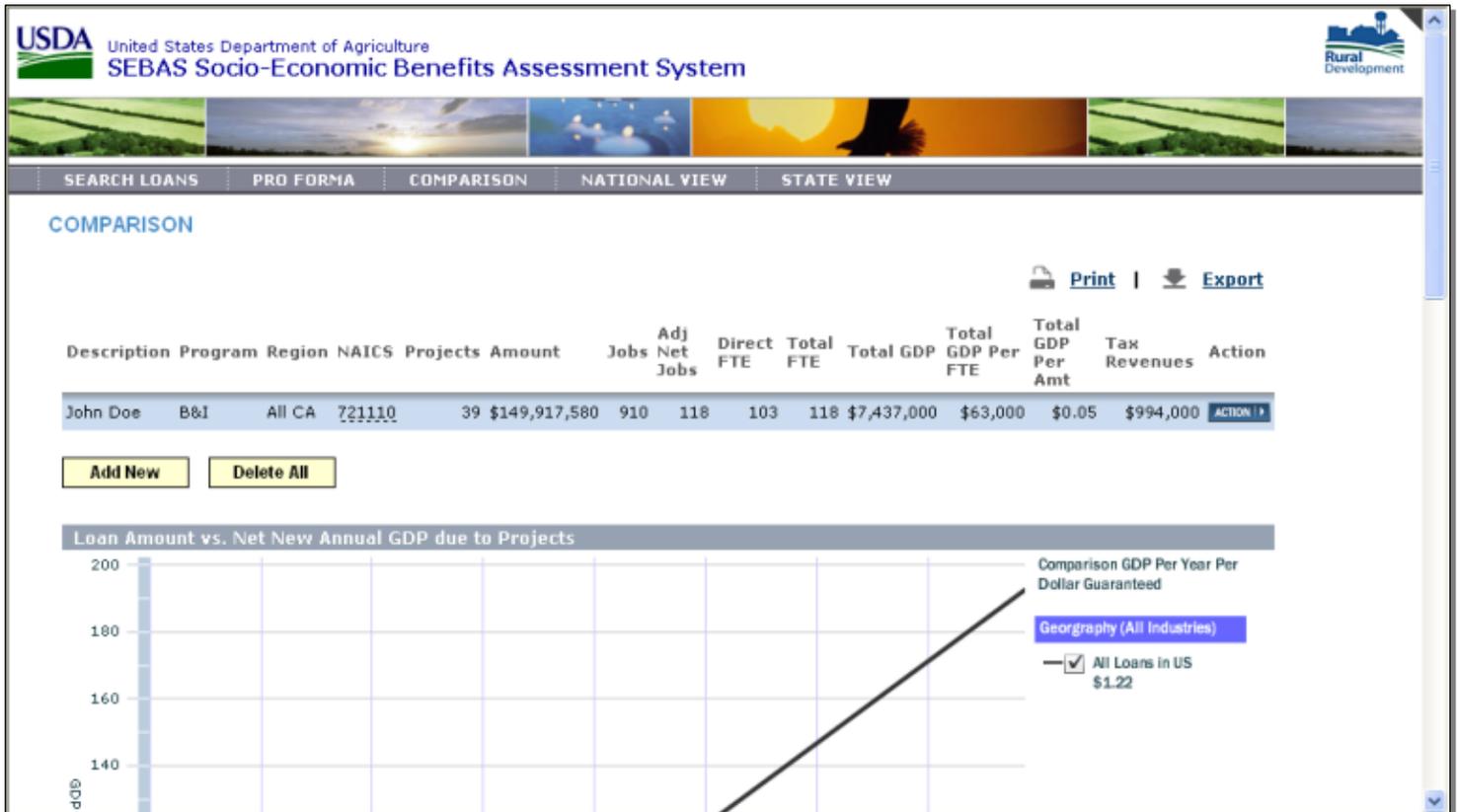
The screenshot shows the SEBAS Data Entry interface. It includes the following fields and options:

- Description:** John Doe
- Program:** A dropdown menu with options: <ALL>, B&I, RE/EE - 9006
- Region:** Two dropdown menus: **States** (options: <ALL>, Alabama, Alaska, Arizona, Arkansas, California) and **Counties** (options: <All>, California, [CA] - Alameda, [CA] - Alpine, [CA] - Amador, [CA] - Butte)
- NAICS Code:** A list with the selected code: 721110 - Hotels (except Casino Hotels) and Motels. To the right are **+ Add** and **- Remove** buttons.
- Buttons:** Save, Delete, and Cancel buttons are located at the bottom of the form.

The **Data Entry** screen allows you to Save, Delete, or Cancel the SEBAS request. Selecting Save will transfer you to the **SEBAS Data Output** screen.

8. Click the **Save** button.





The screenshot shows the SEBAS Socio-Economic Benefits Assessment System interface. At the top, there are navigation tabs: SEARCH LOANS, PRO FORMA, COMPARISON (selected), NATIONAL VIEW, and STATE VIEW. Below the tabs, there are icons for Print and Export. The main content area displays a table with the following data:

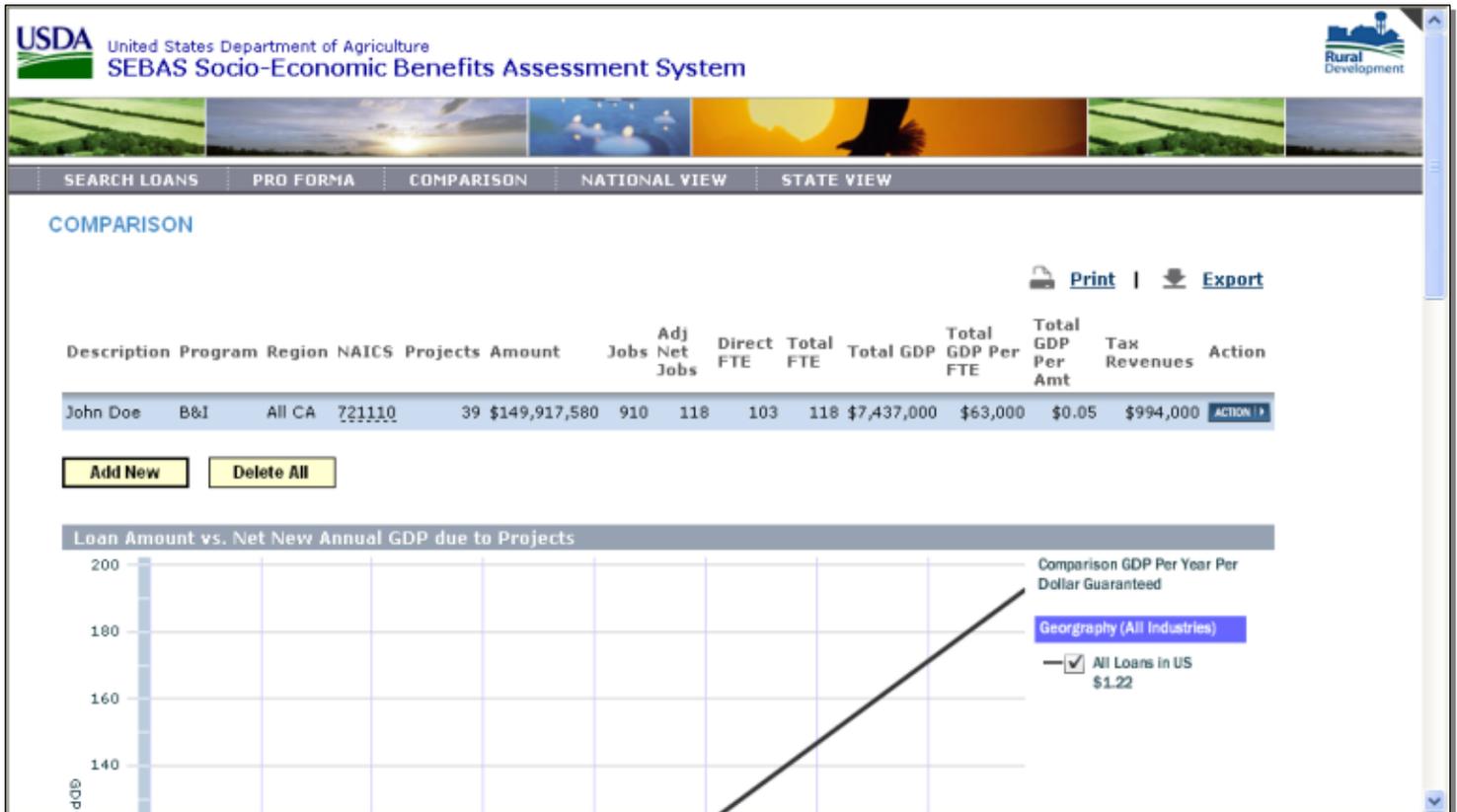
Description	Program	Region	NAICS	Projects	Amount	Jobs	Adj Net Jobs	Direct FTE	Total FTE	Total GDP	Total GDP Per FTE	Total GDP Per Amt	Tax Revenues	Action
John Doe	B&I	All CA	721110	39	\$149,917,580	910	118	103	118	\$7,437,000	\$63,000	\$0.05	\$994,000	ACTION

Below the table are buttons for "Add New" and "Delete All". A graph titled "Loan Amount vs. Net New Annual GDP due to Projects" is displayed. The graph shows a single data point for "All Loans in US" with a value of \$1.22. The Y-axis is labeled "GDP" and ranges from 140 to 200. The X-axis is labeled "GDP" and ranges from 140 to 200. The graph also shows a legend for "Comparison GDP Per Year Per Dollar Guaranteed" and "Geography (All Industries)".

The **Comparison** search results page appears listing the search at the top of the screen and showing a corresponding **Graph** at the bottom.

Note: It is important to enter a description that is meaningful to you so that you can easily identify the search at a later date.

The search you just entered is listed.



USDA United States Department of Agriculture
SEBAS Socio-Economic Benefits Assessment System

SEARCH LOANS | PRO FORMA | **COMPARISON** | NATIONAL VIEW | STATE VIEW

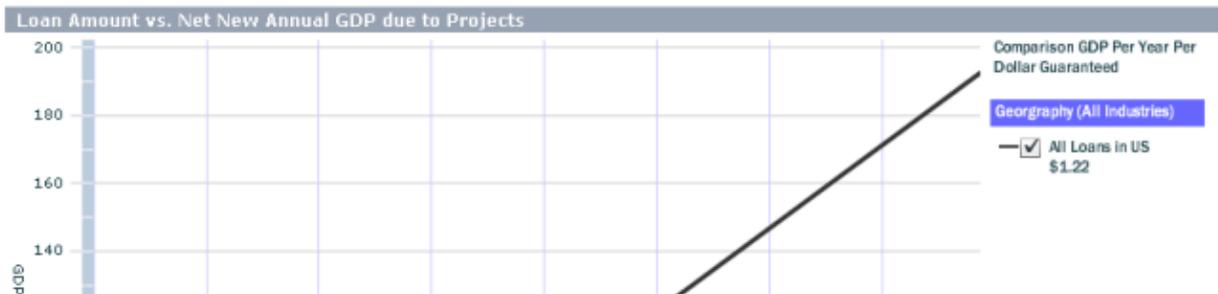
COMPARISON

Print | Export

Description	Program	Region	NAICS	Projects	Amount	Jobs	Adj Net Jobs	Direct FTE	Total FTE	Total GDP	Total GDP Per FTE	Total GDP Per Amt	Tax Revenues	Action
John Doe	B&I	All CA	721110	39	\$149,917,580	910	118	103	118	\$7,437,000	\$63,000	\$0.05	\$994,000	ACTION

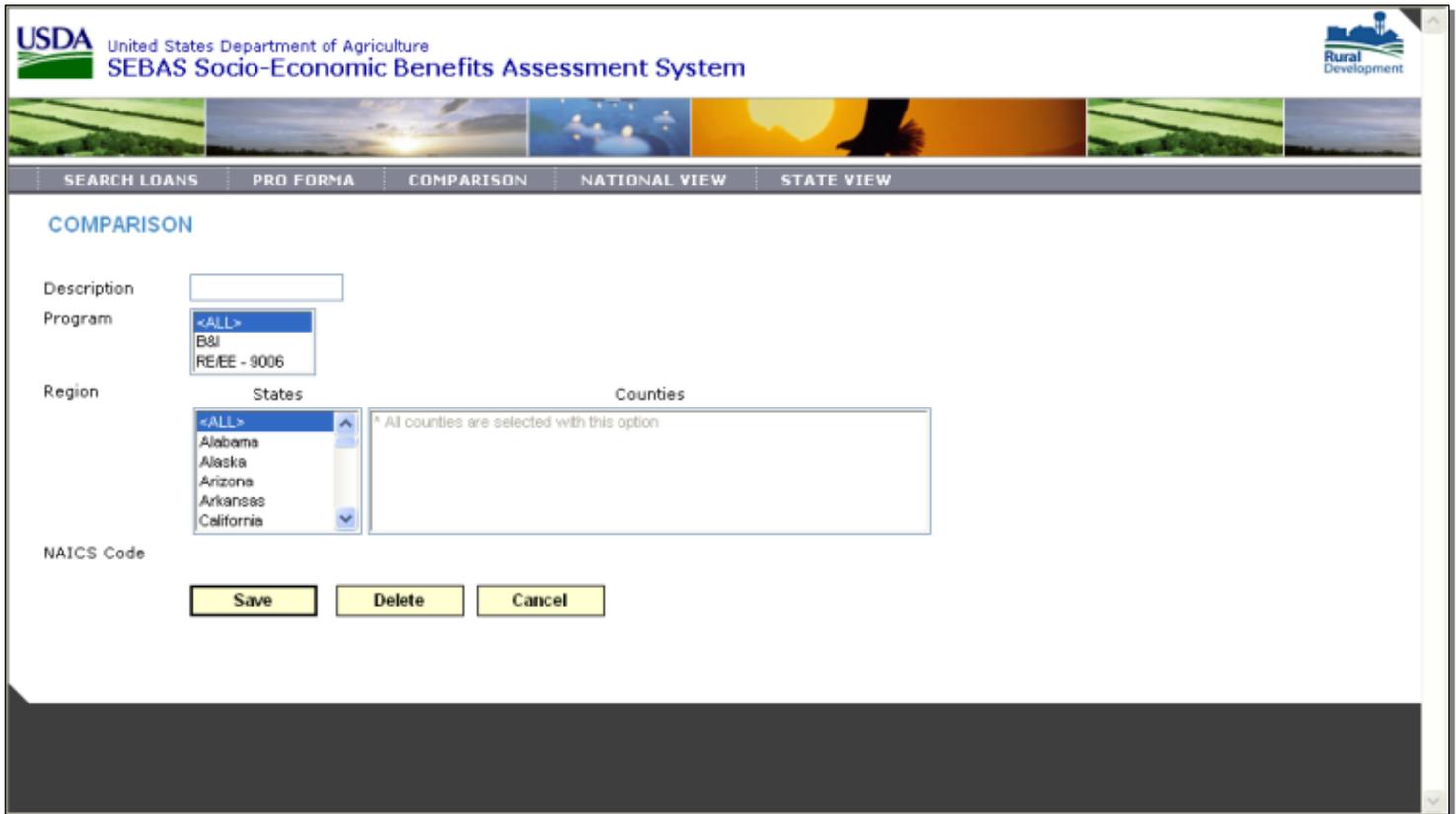
Add New | Delete All

Loan Amount vs. Net New Annual GDP due to Projects



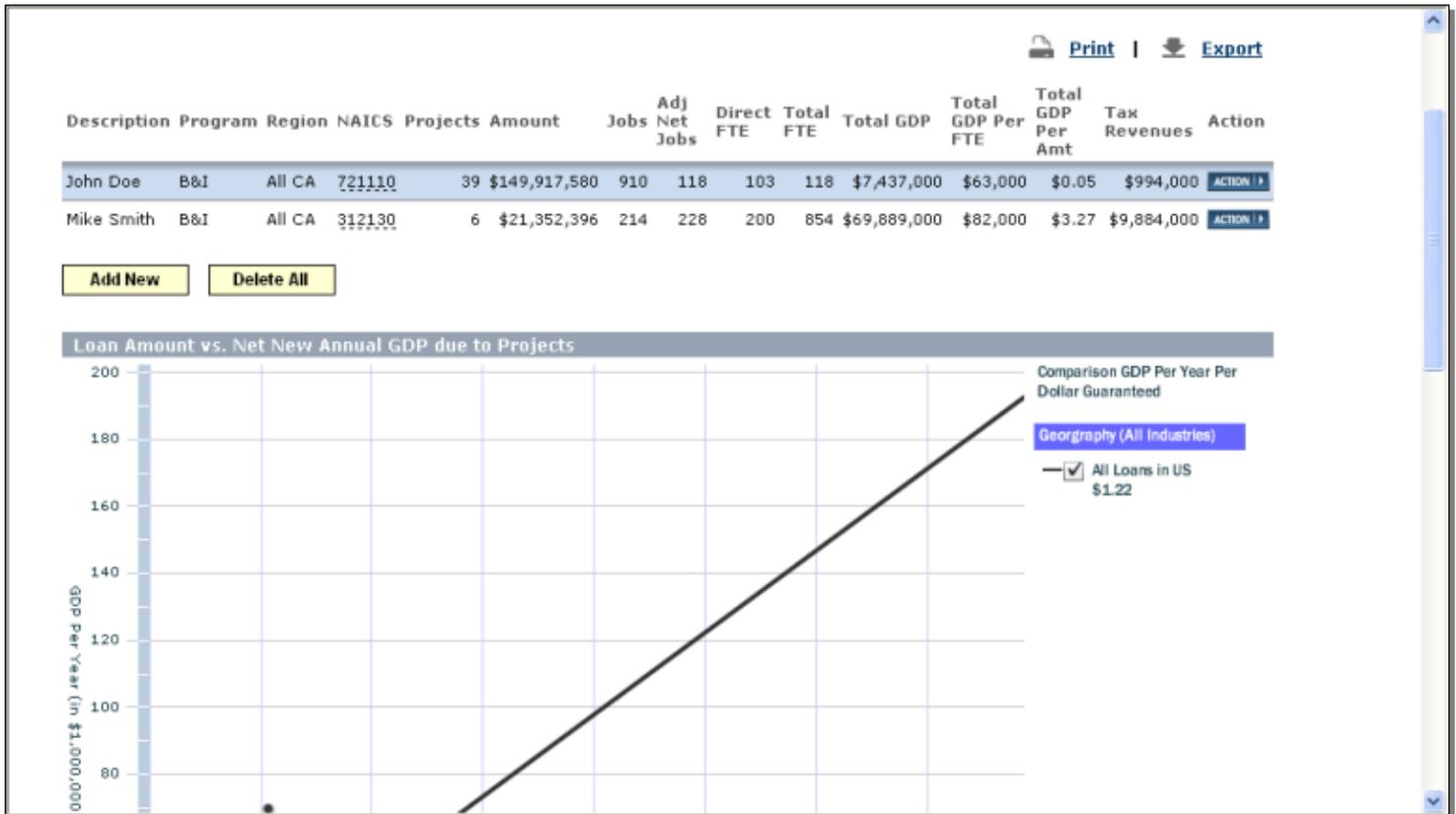
9. To do a **Comparison** you must click the **Add New** button and conduct another search.

The system will remember your last **Comparison** listing if delete all is not selected.



The screenshot shows the SEBAS Socio-Economic Benefits Assessment System interface. At the top, there is a navigation bar with tabs for SEARCH LOANS, PRO FORMA, COMPARISON (which is selected), NATIONAL VIEW, and STATE VIEW. Below the navigation bar, the title "COMPARISON" is displayed. The main form area contains several fields: "Description" with an empty text box; "Program" with a dropdown menu showing options "<ALL>", "B&I", and "RE/EE - 9006"; "Region" with two sub-sections: "States" with a dropdown menu showing options "<ALL>", "Alabama", "Alaska", "Arizona", "Arkansas", and "California"; and "Counties" with a text box containing the message "* All counties are selected with this option". Below these fields, there are three buttons: "Save", "Delete", and "Cancel". The top of the page features the USDA logo and the text "United States Department of Agriculture" and "SEBAS Socio-Economic Benefits Assessment System". The bottom of the page has a decorative banner with five images: a green field, a sunset over water, a group of people, a sun, and a silhouette of a person.

The same search fields must be completed to conduct a second search for **Comparison**.

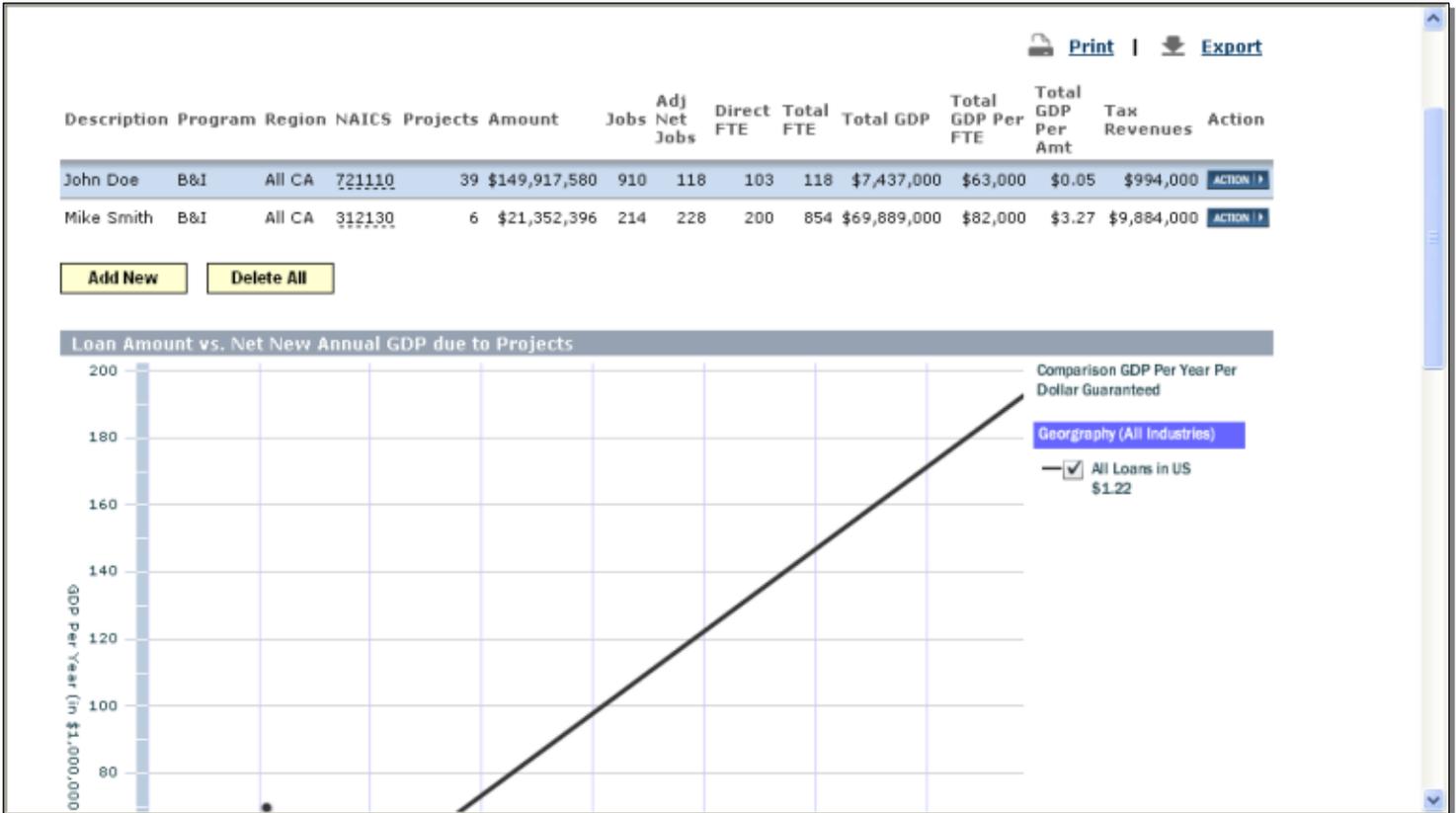


For this **Comparison** we have chosen to compare the impact of B&I Loans on California Wineries compared to California Hotels.

Note: The results of your search provide you with valuable information.

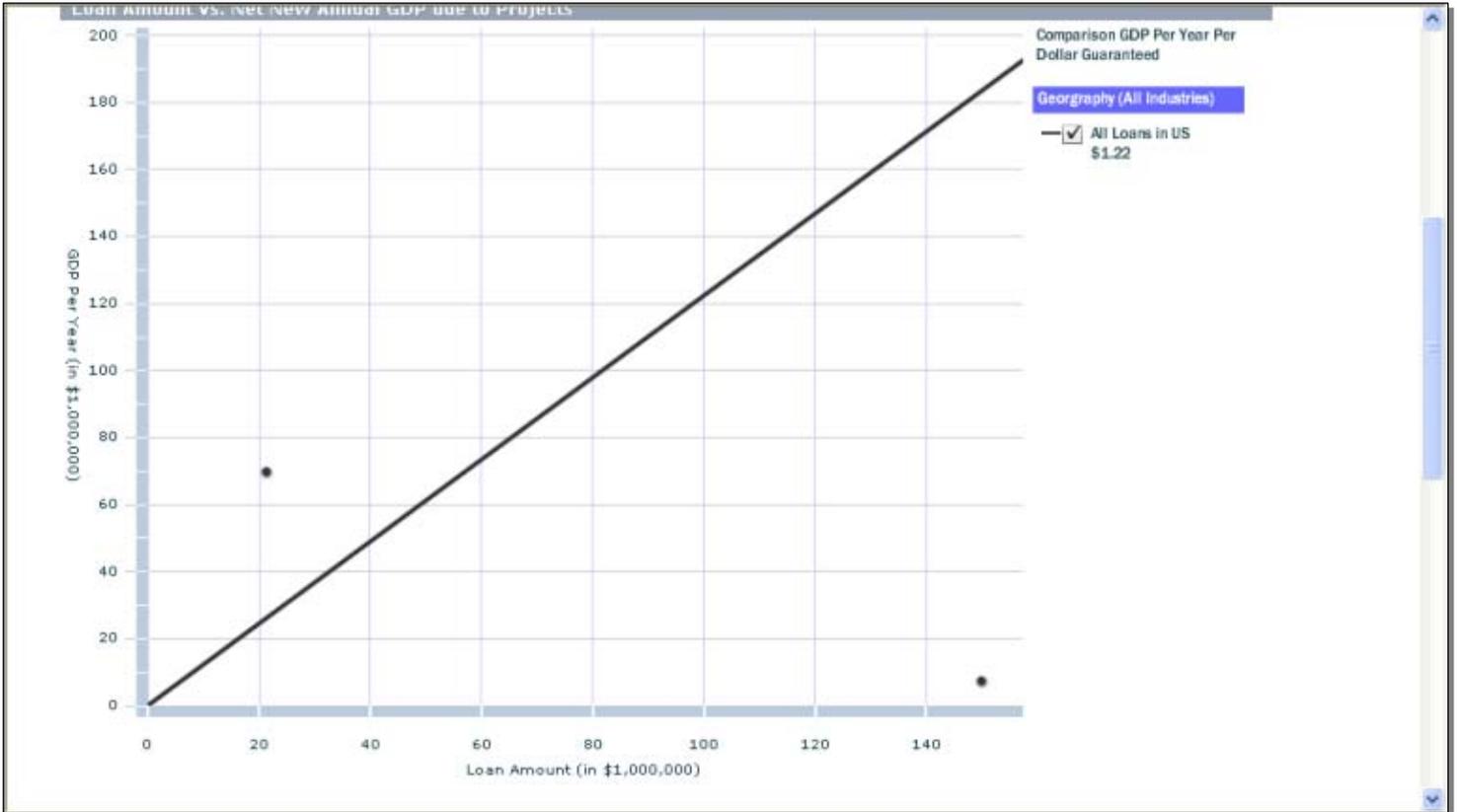
In this example, Wineries provide more economic impact than Hotels in the state of California.





The performance measures of each **NAICS Code** are listed at the top of the screen while the **Comparison** is shown on the Graph found below the data.





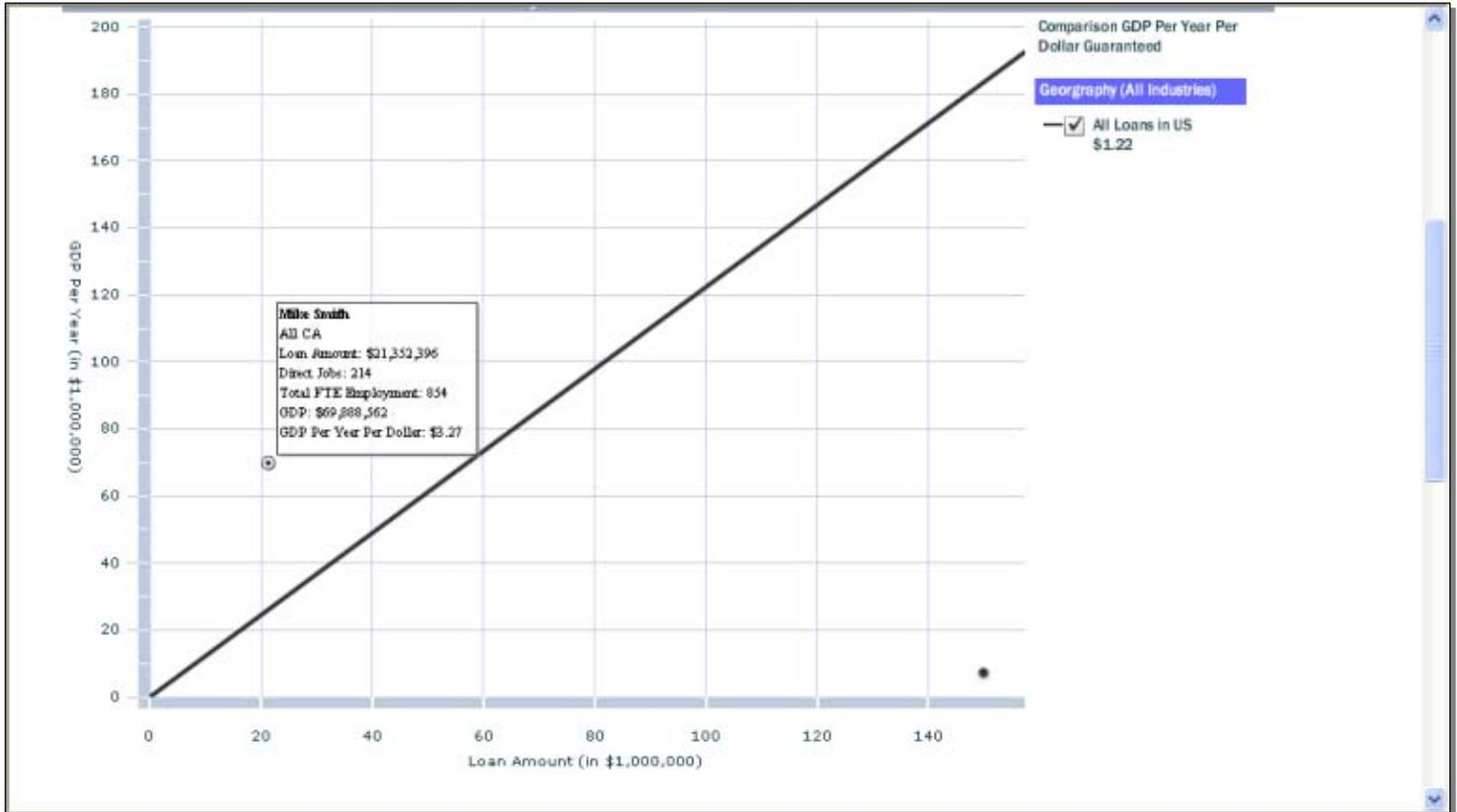
The line on the **Graph** shows the average of all loans in the U.S. for all industries.

In this example, the dots on the **Graph** display the average amount of GDP generated per dollar of guaranteed loan for the selected industry.

10. To remove a line on the **Graph**, remove the checkmark next to the line description.

The **Graph** displays the projected GDP per year per dollar guaranteed.

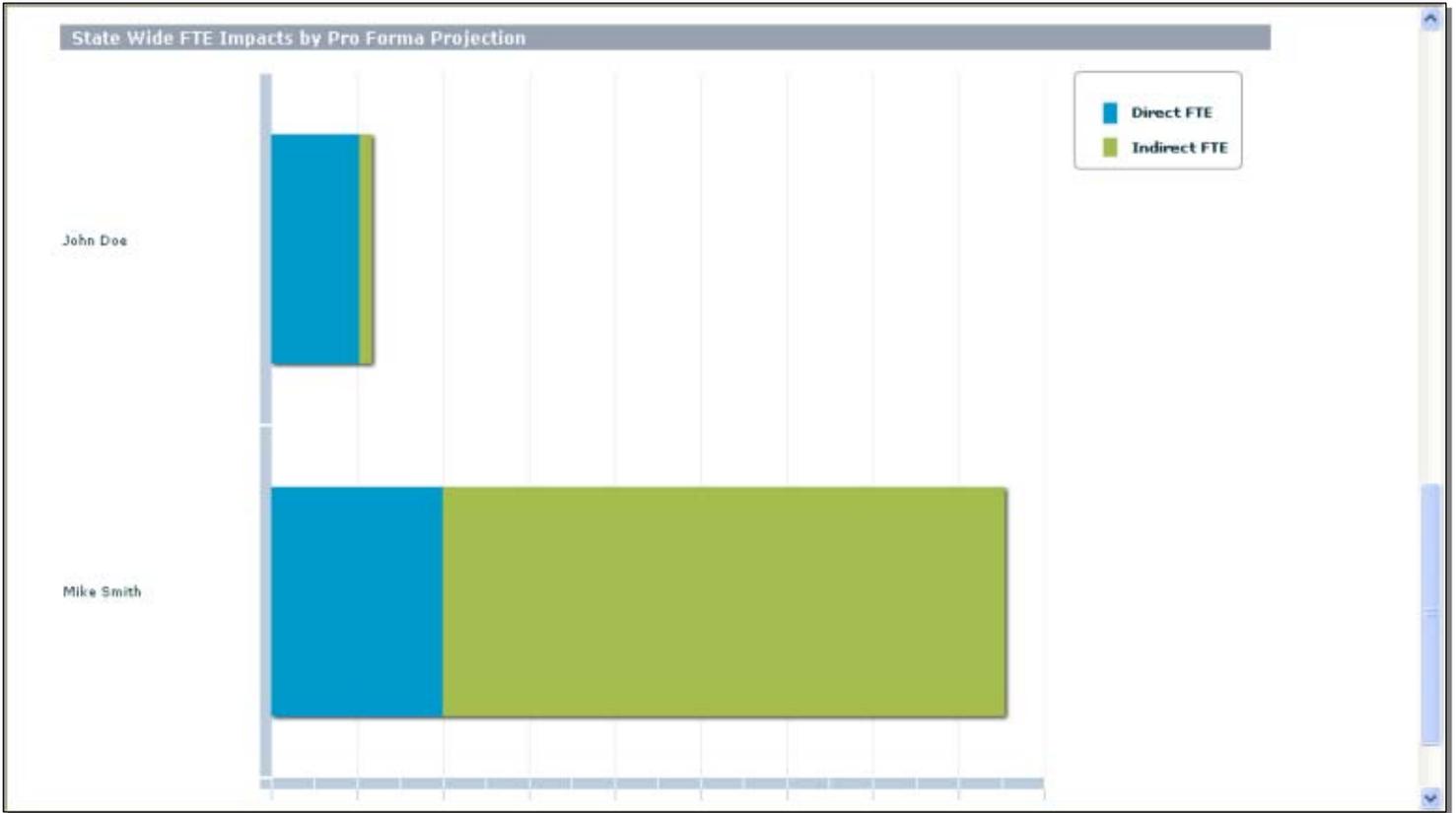




When you click on each dot, a pop-up appears listing specific information for that industry.

From the example shown, you can see that our search titled Mike Smith shows Wineries are above the average GDP in the amount of GDP generated per dollar of guaranteed loan, while our search titled John Doe shows Hotels fall below the average.





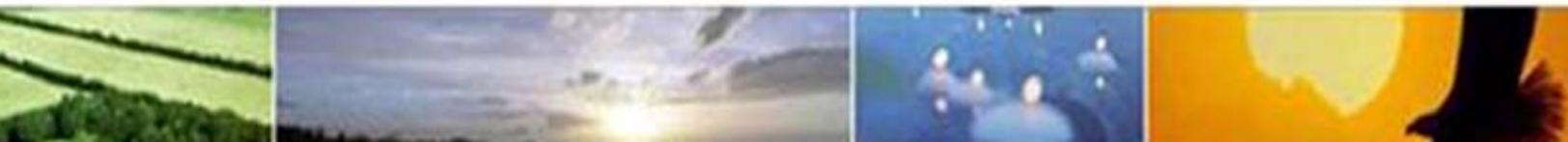
Further down the screen, the **Statewide FTE Impact by Loan Chart** displays the breakdown between **Direct FTE** and **Indirect FTE** for each project identified in the **SEBAS Data Output Report**.

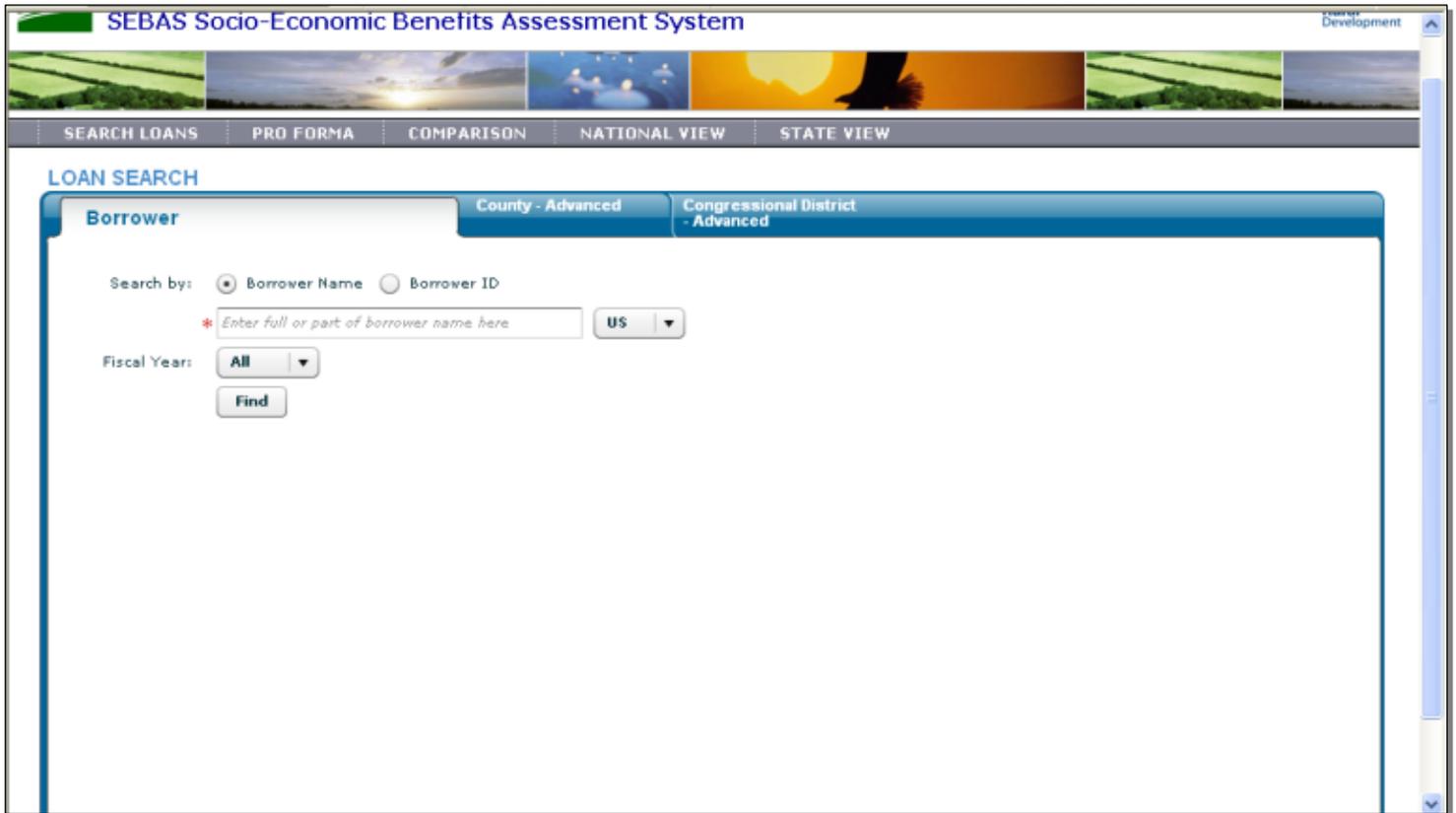




SEBAS

National View: Heatmap



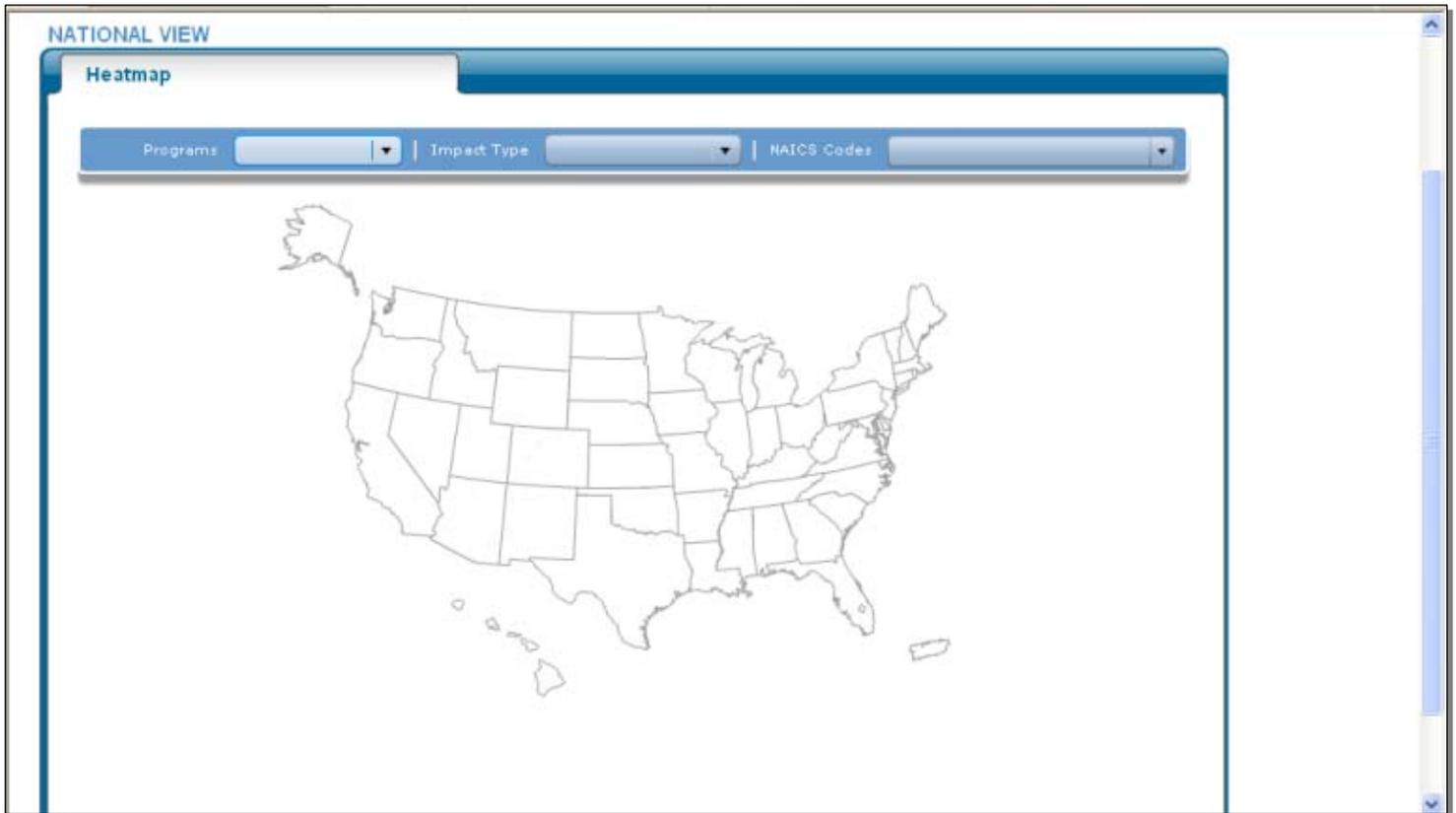


To access the **Heat Map** application, you must click on the **National View** link.

The **Heat Map** identifies a portfolio concentration based on the selected criteria.

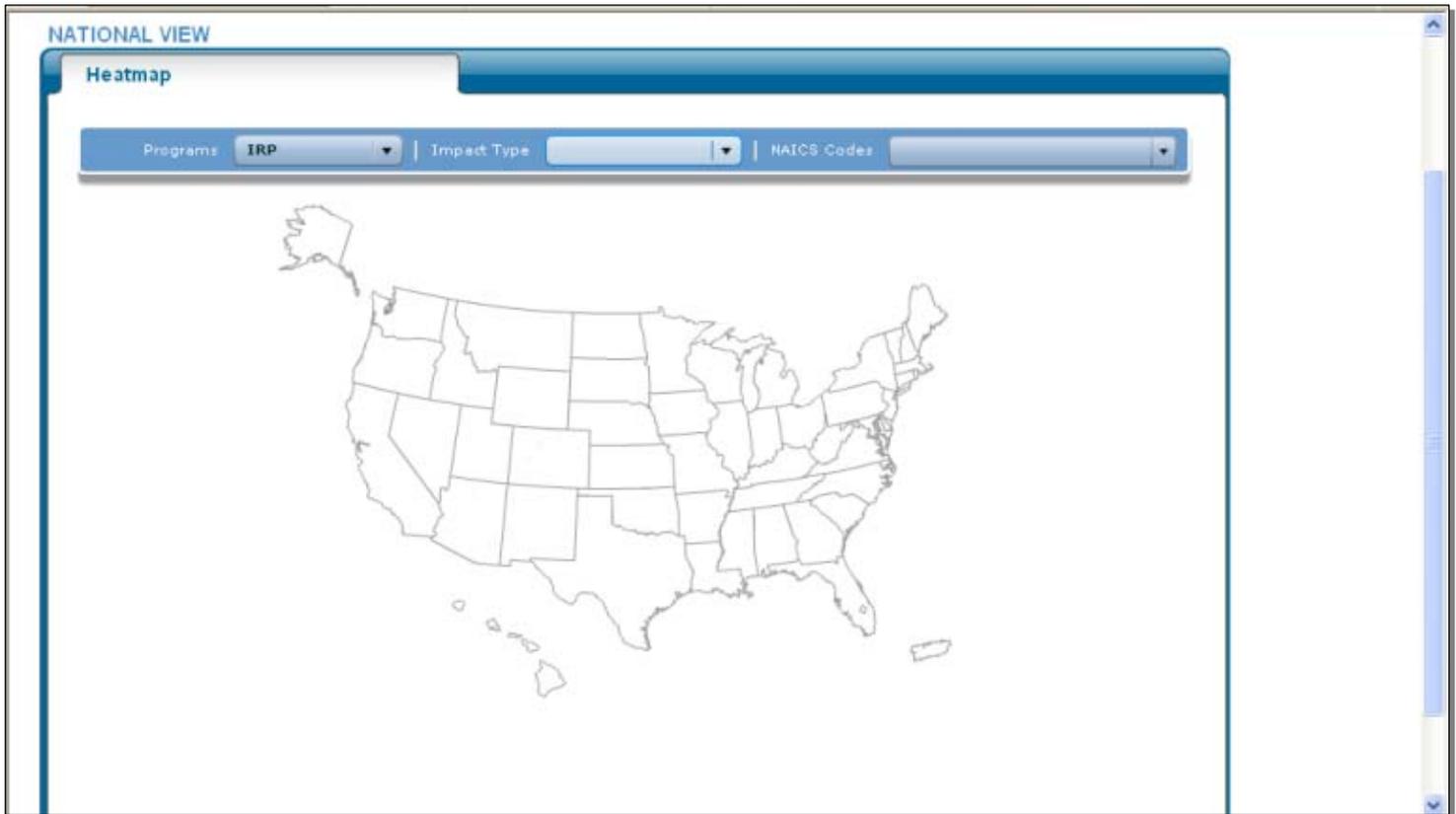
The screenshot shows the SEBAS National View Heatmap page. At the top left is the USDA logo with the text "United States Department of Agriculture" and "SEBAS Socio-Economic Benefits Assessment System". To the right is the Rural Development logo. Below the logos is a navigation bar with five tabs: "SEARCH LOANS", "PRO FORMA", "COMPARISON", "NATIONAL VIEW", and "STATE VIEW". The "NATIONAL VIEW" tab is selected. Below the navigation bar is a "NATIONAL VIEW" section with a "Heatmap" sub-section. Under the "Heatmap" sub-section, there are three dropdown menus: "Programs", "Impact Type", and "NAICS Codes". Below the dropdown menus is a map of the United States showing state boundaries. The map is currently blank, indicating no data is displayed.

The **National View** page appears.



1. First, the search criteria must be entered. The **Program** can be selected by clicking on the drop down menu.

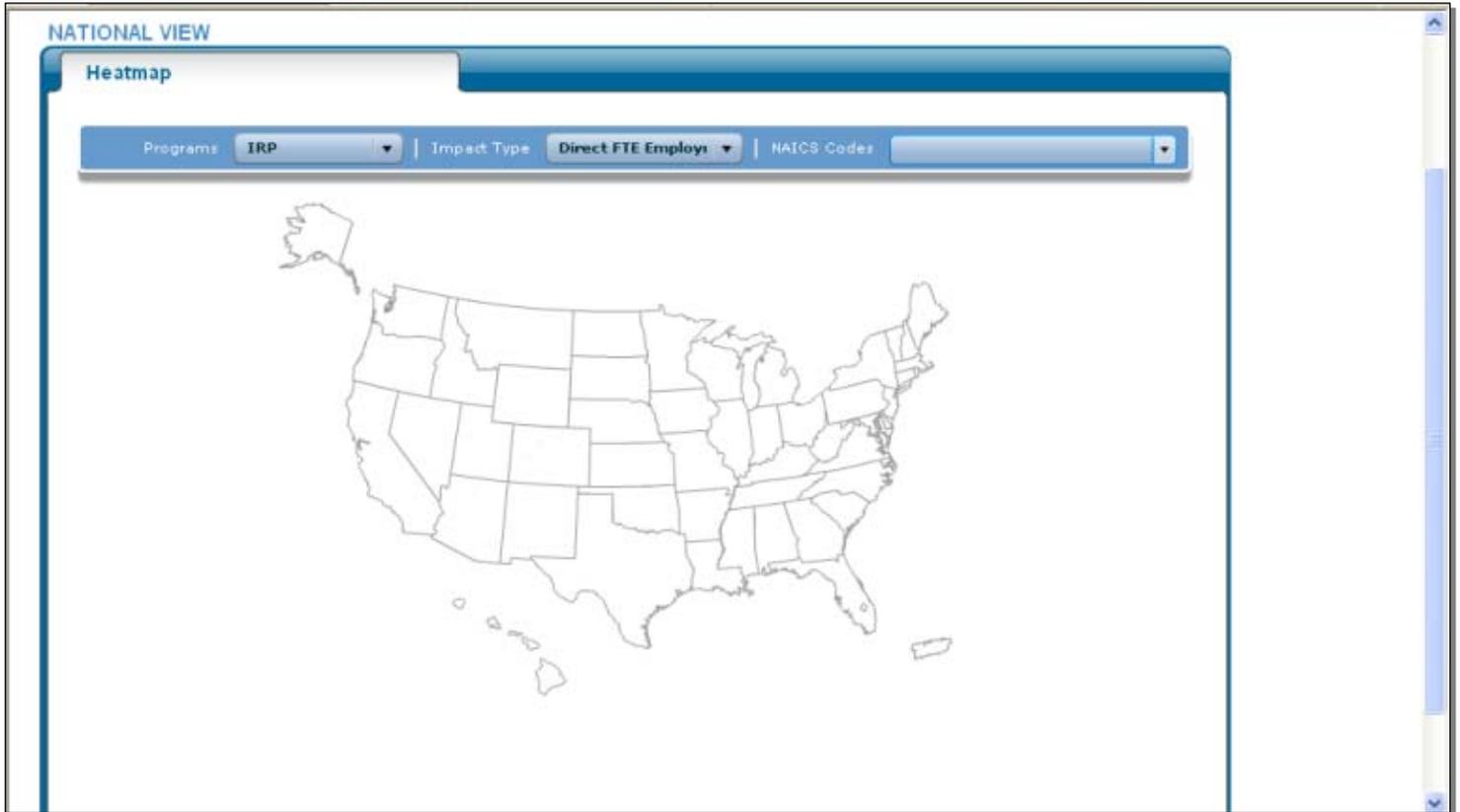




2. Second, select the **Impact Type** using the drop down menu.

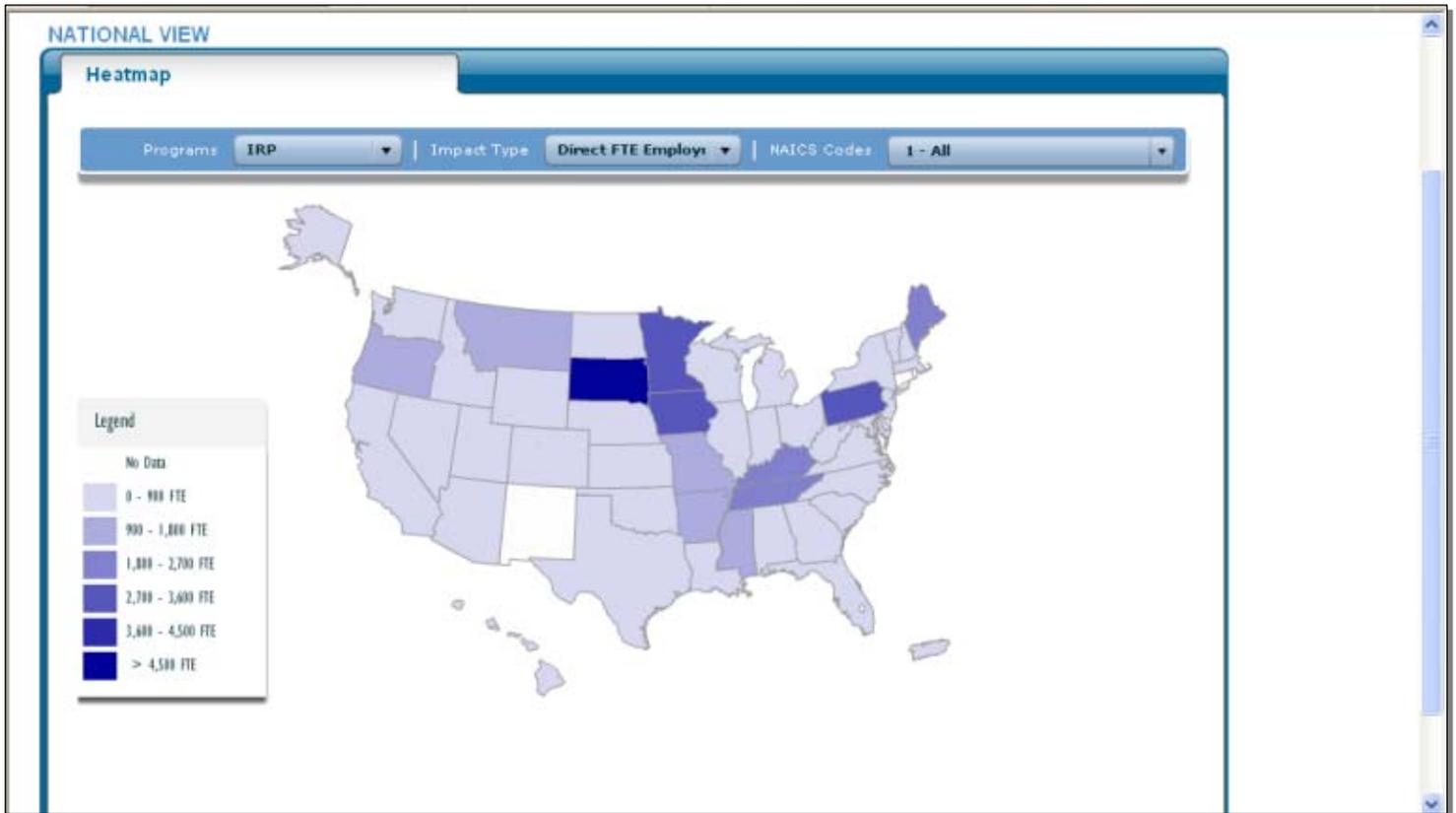
Remember, an **Impact Type** is a performance measurement that can be used to show the effect the loan has had on a defined area.





3. You must enter a **NAICS Code** using the drop down menu.

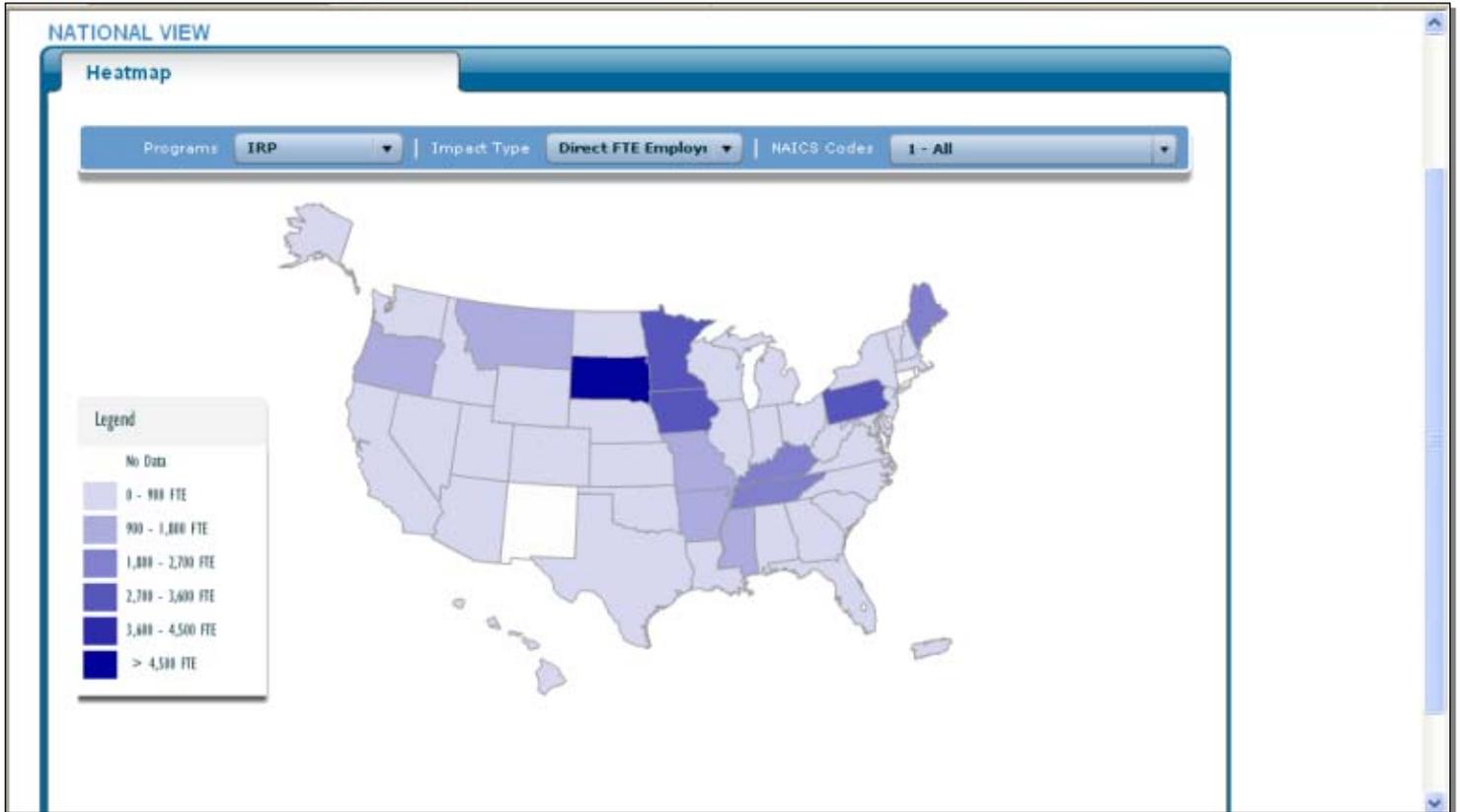




A **Heat Map** is then generated displaying the level of impact recorded for each State for the criteria chosen.

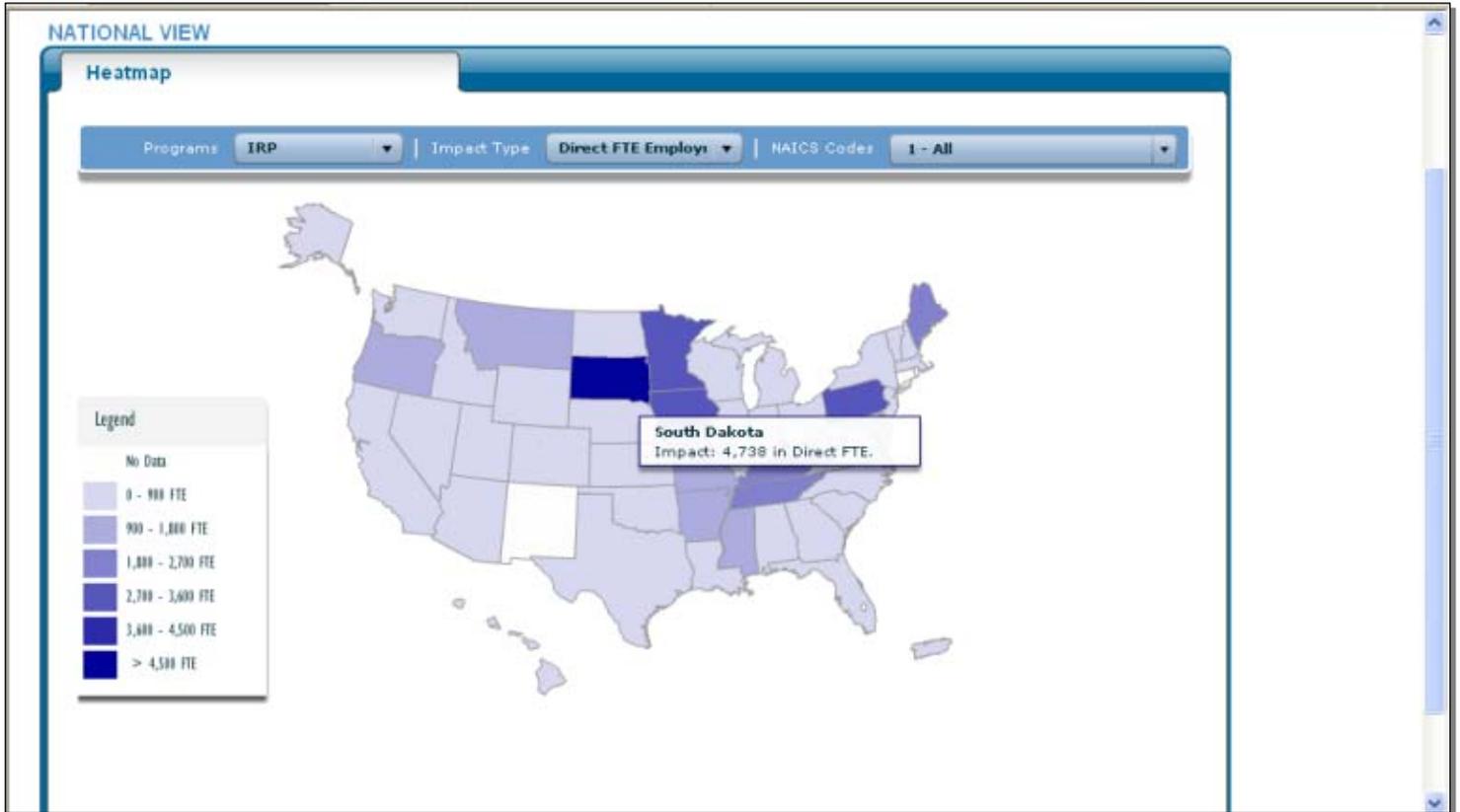
A legend is provided to identify **Impact Type** ranges.





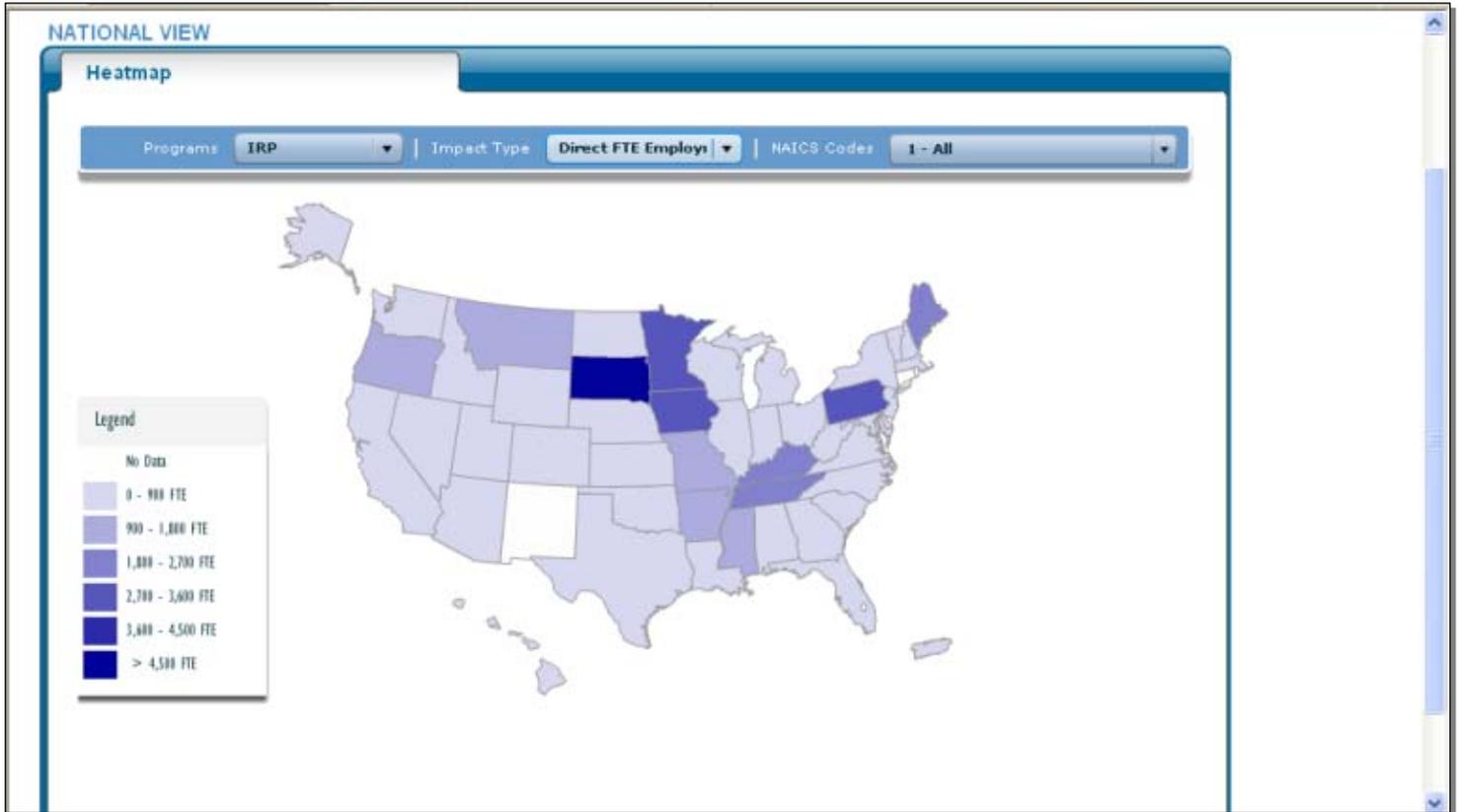
Roll your cursor over each State to view the impact in each area.





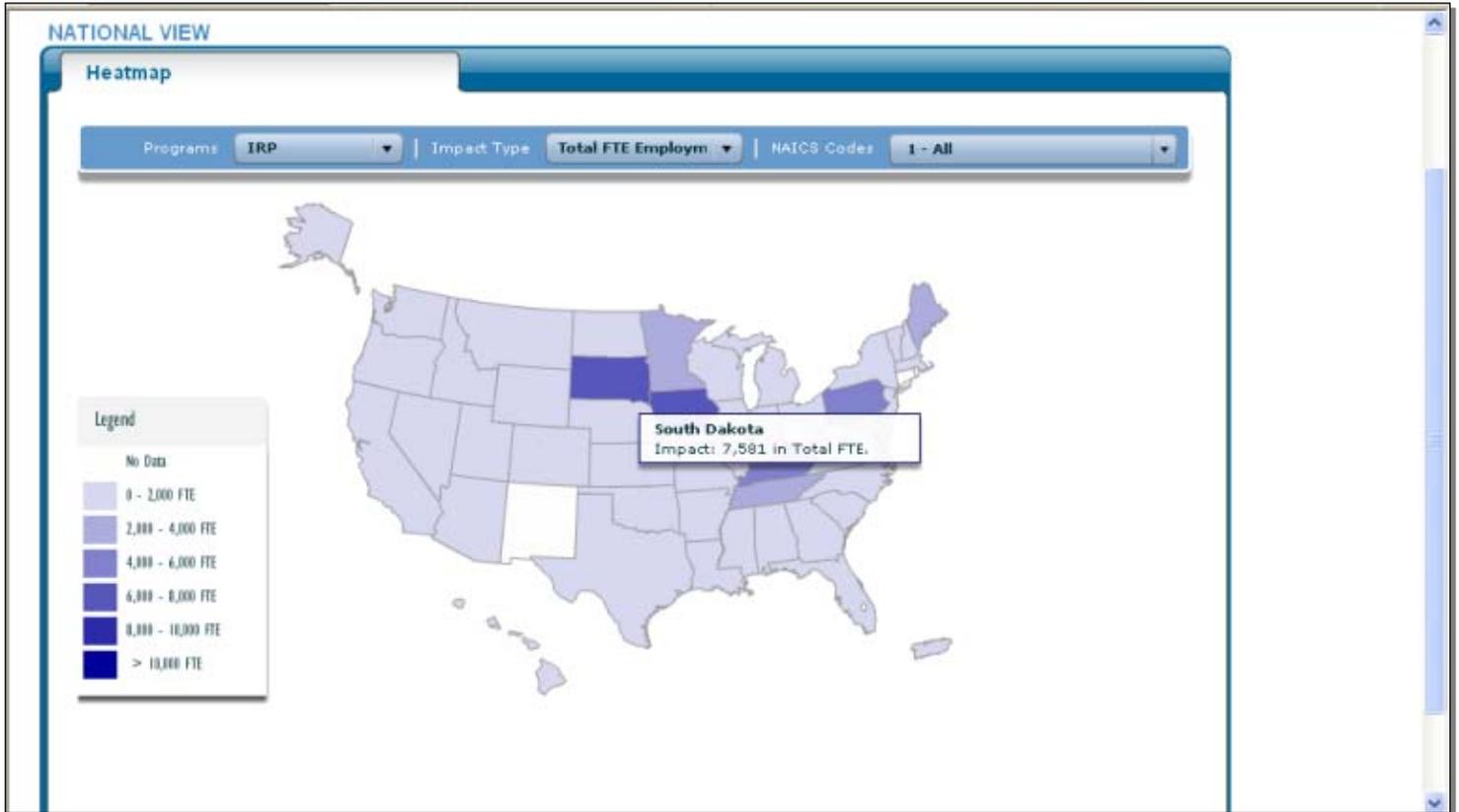
In this example, the State of South Dakota shows that it has over 4,500 Direct Full Time Equivalent (FTE) jobs resulting from IRP loans.





The **Impact Type** search criteria can be altered at any time.

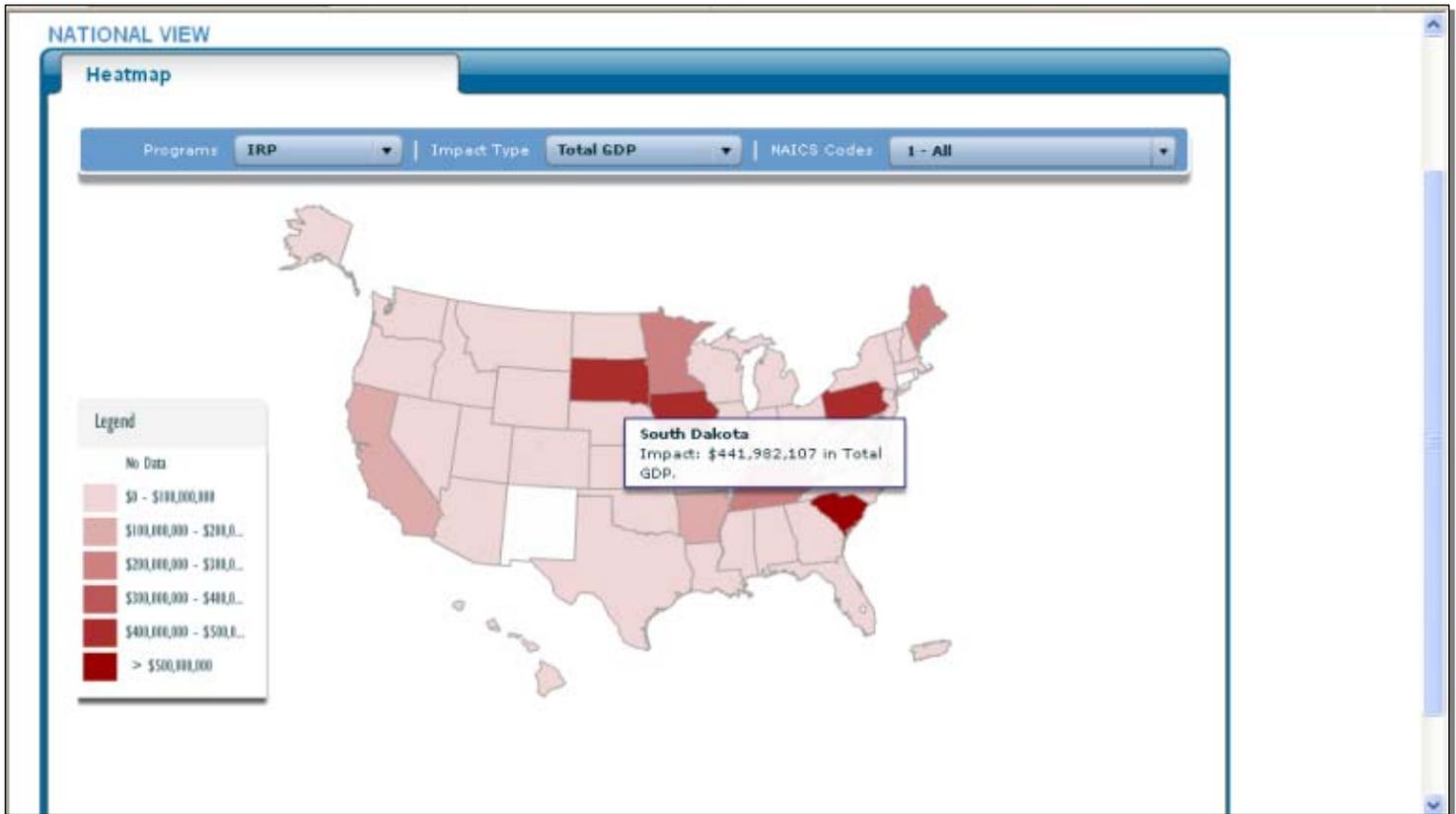




In this example, we have changed the **Impact Type** to **Total FTE Employment**.

You can see that South Dakota has a Total FTE Employment (Direct and Indirect) of 7,581.





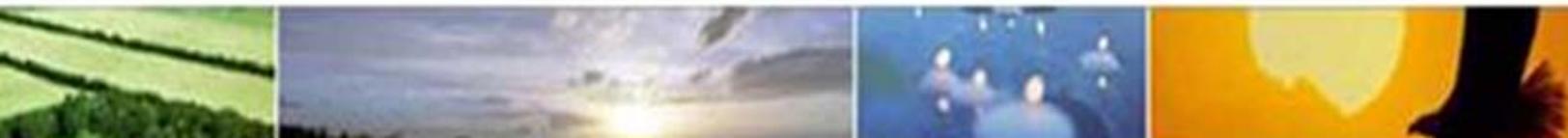
By changing our search criteria again we can see that the Total Gross Domestic Product (GDP) for IRP Loans in South Dakota is \$441,982,107.

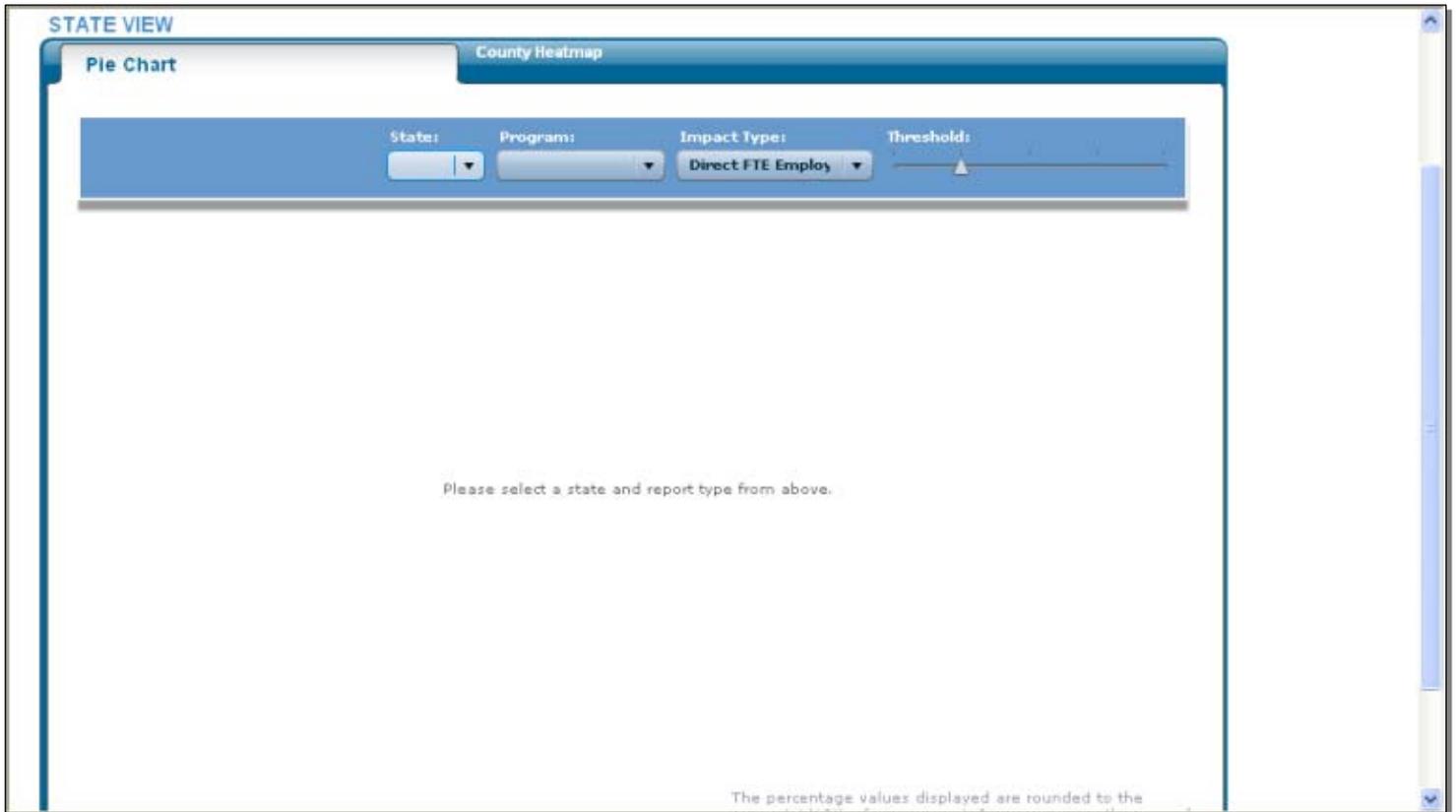




SEBAS

State View: Pie Chart





The **State View Pie Chart** allows you to search and view each programs impact by type within each State.



STATE VIEW

Pie Chart County Heatmap

State: Program: Impact Type: Threshold:

Direct FTE Employ

Please select a state and report type from above.

The percentage values displayed are rounded to the

1. Select the **State** for which you want to view its data.



STATE VIEW

Pie Chart County Heatmap

State: TN Program: Impact Type: Direct FTE Employ Threshold:

Please select a state and report type from above.

The percentage values displayed are rounded to the

2. Next, select the **Program** you would like to view.

For this example, we will show data for the State of Tennessee.



STATE VIEW

Pie Chart

County Heatmap

State: TN

Program: ALL, B&I, IRP, RE/EE - 9006

Impact Type: Direct FTE Employ

Threshold: [Slider]

Please select a state and report type from above.

The percentage values displayed are rounded to the

We are going to view B&I Loan information.

The **Impact Type** currently selected is Direct FTE Employment.



STATE VIEW

Pie Chart County Heatmap

State: TN Program: ALL Impact Type: Direct FTE Employ Threshold:

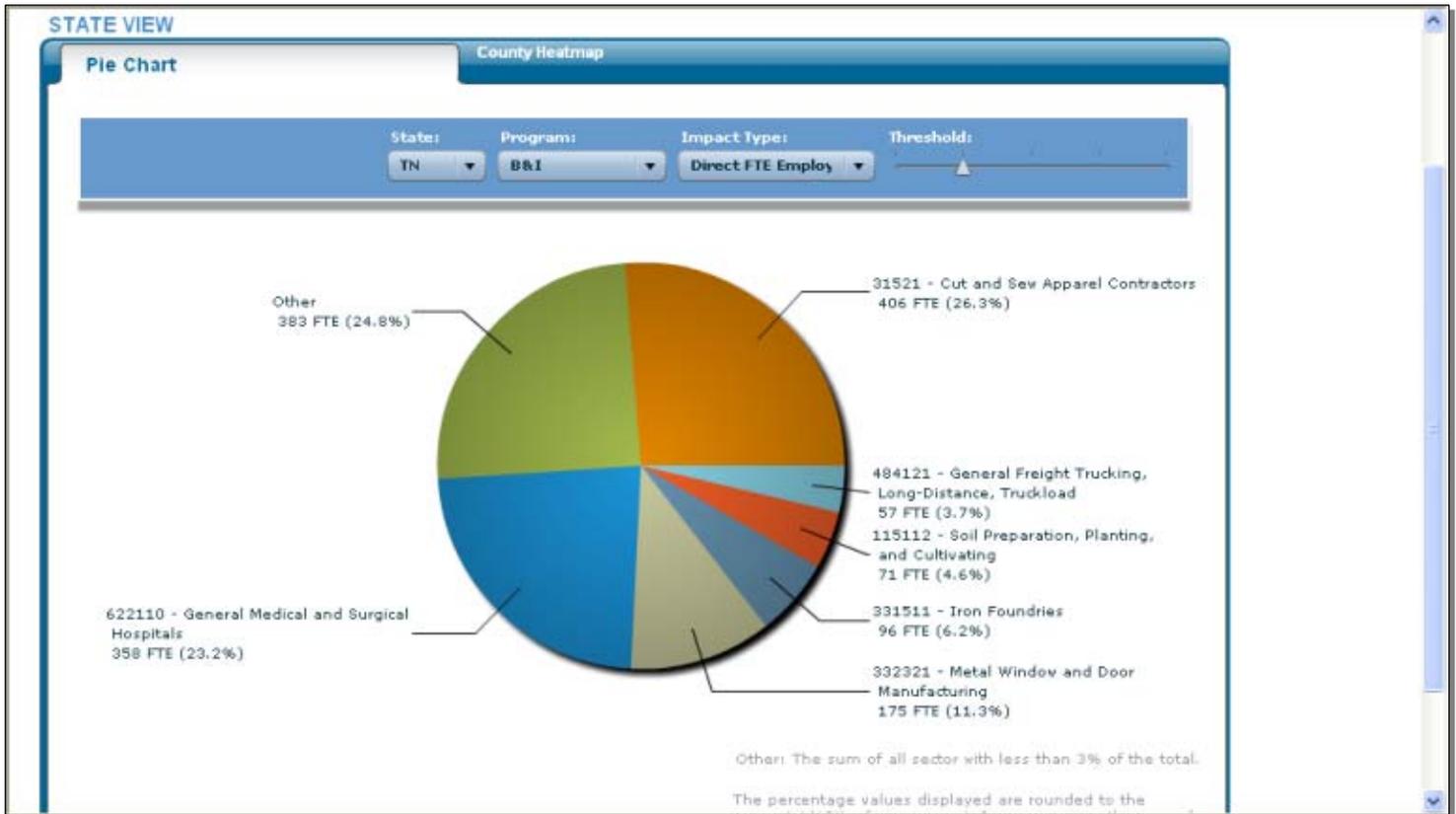
ALL
B&I
IRP
RE/EE - 9006

Please select a state and report type from above.

The percentage values displayed are rounded to the

The **Threshold** can also be adjusted to obtain the desired search results.

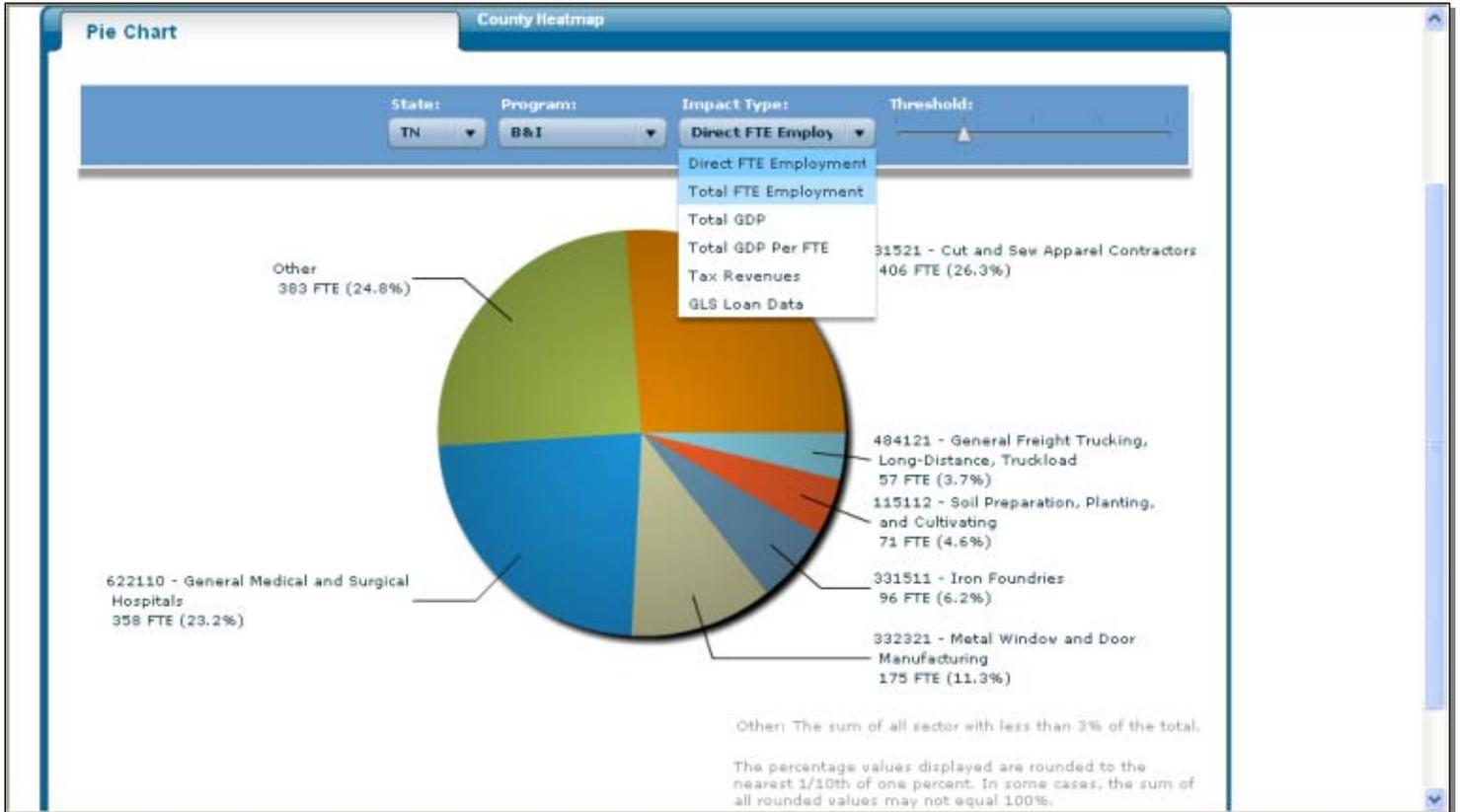




Once you have selected all the desired search criteria, a **Pie Chart** representing State specific data appears.

For the identified State, the **Pie Chart** displays the industry concentrations above the threshold, currently in the loan portfolio, and the report type information.





At any time you can alter the search criteria to change what the **Pie Chart** displays.

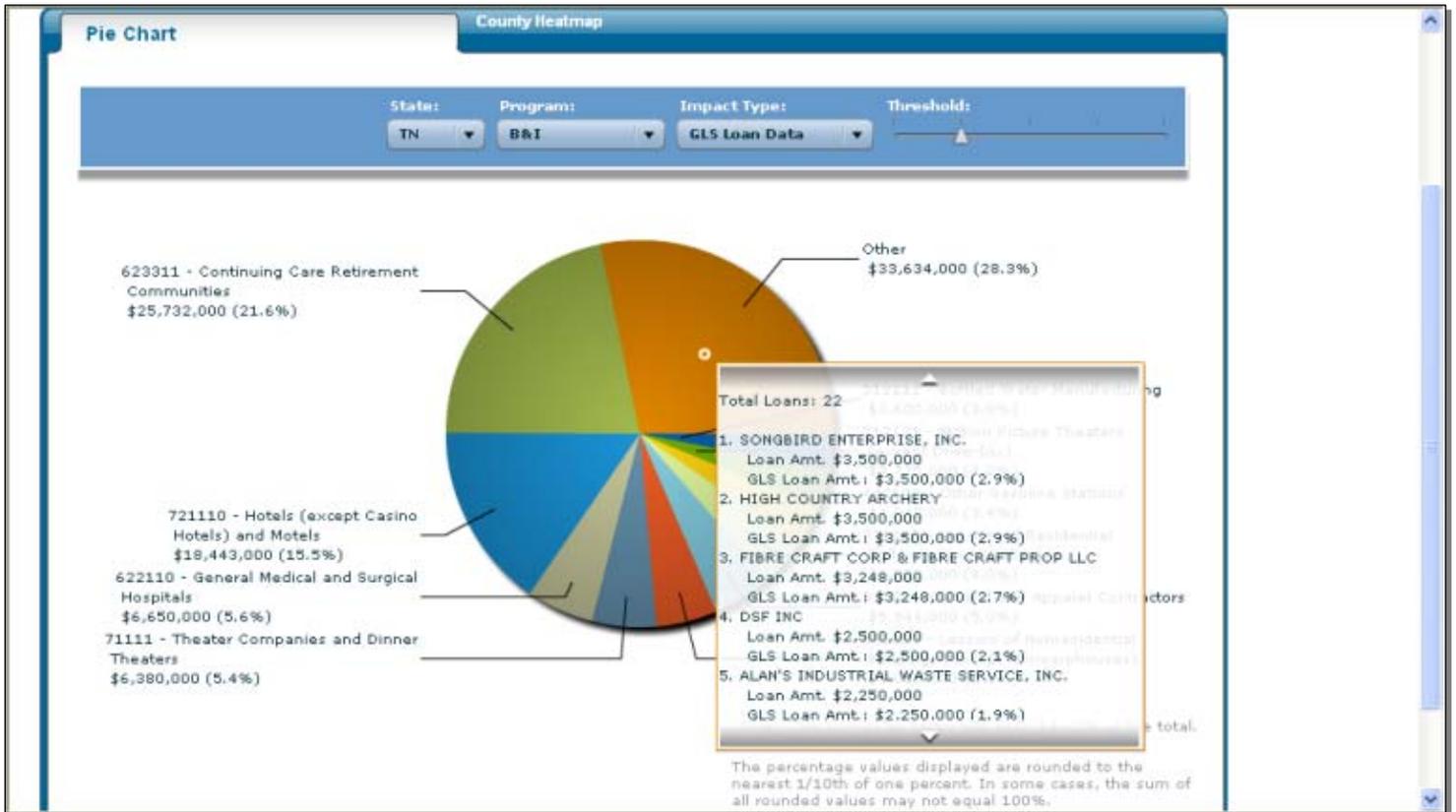
In this example, the **Impact Type** is being changed from Direct FTE Employment to Total GDP per FTE.





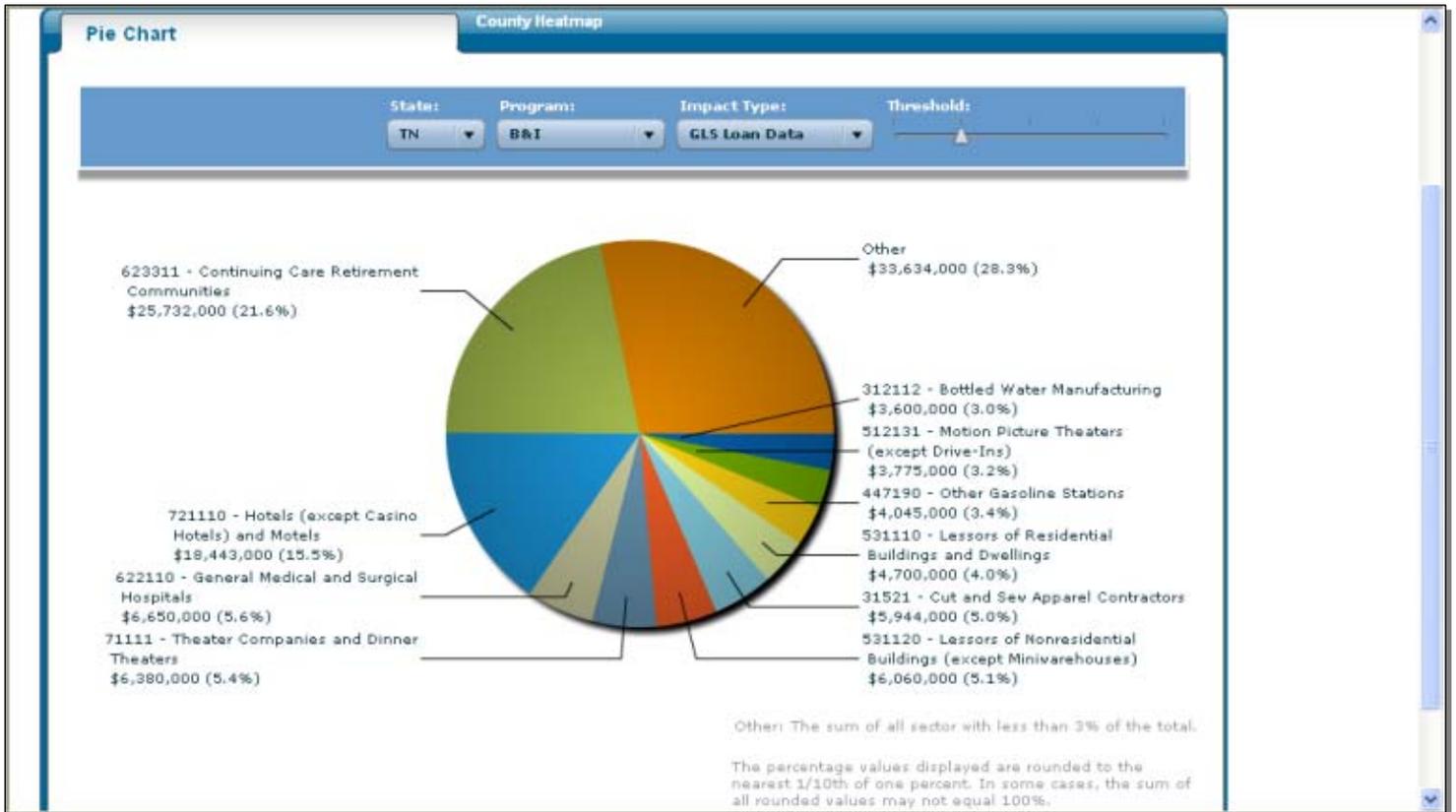
The **GLS Loan Data, Impact Type** is now being selected.





By placing the mouse within a section of the chart, it will display the business name, loan amount, and threshold information. If there are multiple listings, you can scroll to view the remainder of the list.

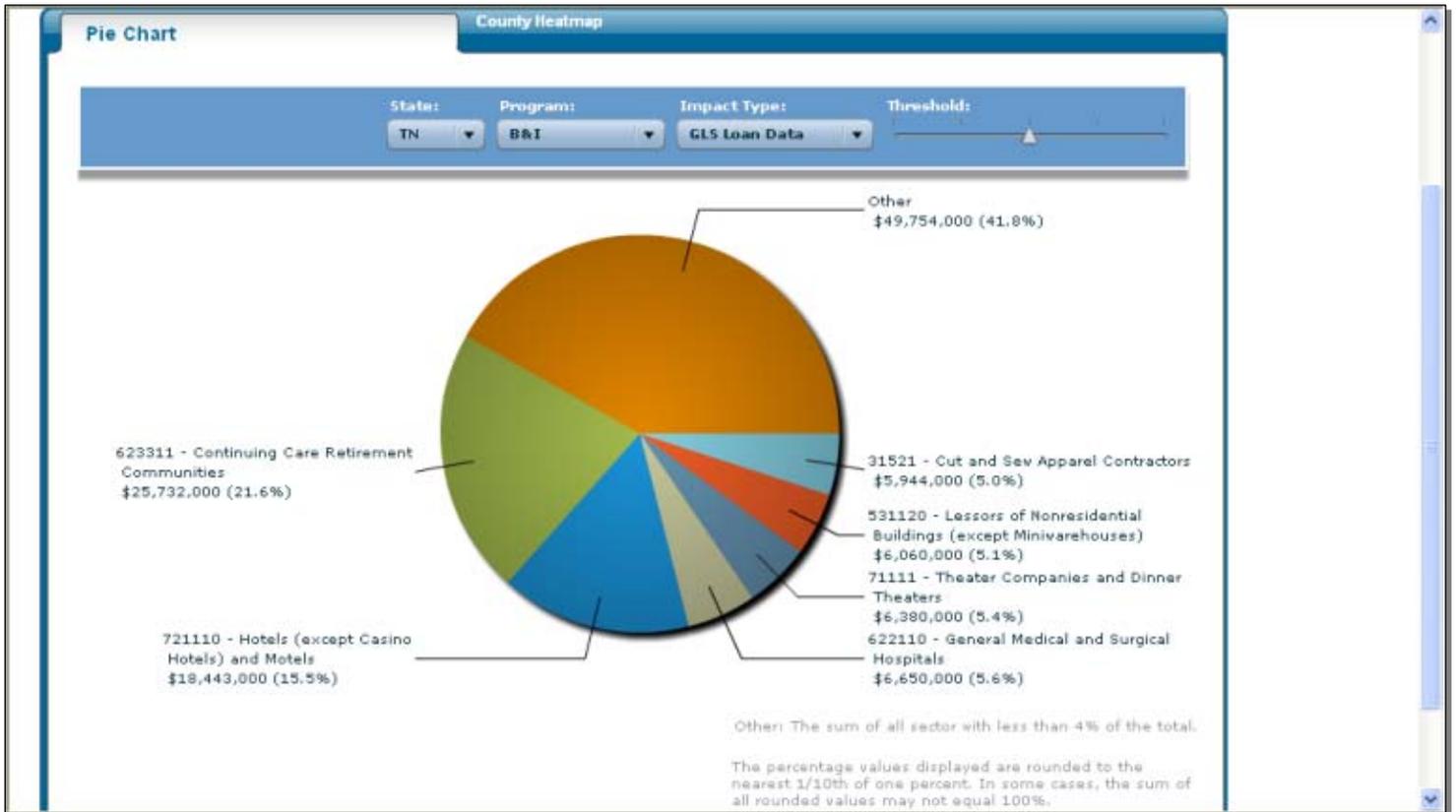




The **Threshold** can be altered at any time. The **Threshold** determines the selection factor for the Other category (shown in the **Pie Chart**). It will display all loans which are less than or equal to the threshold percentage.

For example, if 3% is selected, the **Impact Type Threshold** for other will be 3% or less.





Other is defined at the bottom of the screen.





SEBAS

State View: County Heatmap



The screenshot displays the SEBAS web application interface. At the top left is the USDA logo with the text "United States Department of Agriculture" and "SEBAS Socio-Economic Benefits Assessment System". To the right is the Rural Development logo. Below the logos is a navigation bar with tabs for "SEARCH LOANS", "PRO FORMA", "COMPARISON", "NATIONAL VIEW", and "STATE VIEW". The "STATE VIEW" tab is active. Underneath, there are two sub-tabs: "Pie Chart" and "County Heatmap", with "County Heatmap" selected. A search filter bar contains four dropdown menus: "State:" (empty), "Program:" (set to "ALL"), "Impact Type:" (empty), and "NAICS:" (empty). The main content area below the filters is a large, empty light blue rectangle, representing the County Heatmap.

1. Begin entering your search criteria by selecting a State.

USDA United States Department of Agriculture
SEBAS Socio-Economic Benefits Assessment System

SEARCH LOANS | PRO FORMA | COMPARISON | NATIONAL VIEW | STATE VIEW

STATE VIEW

Pie Chart | **County Heatmap**

State: TN | Program: ALL | Impact Type: | NAICS: |

For this example, we are going to show the State of Tennessee.

2. Select a **Program** by clicking on the drop down menu.

USDA United States Department of Agriculture
SEBAS Socio-Economic Benefits Assessment System

SEARCH LOANS | PRO FORMA | COMPARISON | NATIONAL VIEW | STATE VIEW

STATE VIEW

Pie Chart | **County Heatmap**

State: TN | Program: B&I | Impact Type: | NAICS: |

Map of Tennessee showing county boundaries.

3. Select an **Impact Type**.

Impact Types are a performance measures that can be used to show the effect the loan has had on a defined area.

USDA United States Department of Agriculture
SEBAS Socio-Economic Benefits Assessment System

SEARCH LOANS | PRO FORMA | COMPARISON | NATIONAL VIEW | STATE VIEW

STATE VIEW

Pie Chart | **County Heatmap**

State: TN | Program: B&I | Impact Type: Direct FTE Employmx | NAICS: []

The **NAICS Code** is the last search criteria to be entered.

USDA United States Department of Agriculture
SEBAS Socio-Economic Benefits Assessment System

SEARCH LOANS | PRO FORMA | COMPARISON | NATIONAL VIEW | STATE VIEW

STATE VIEW

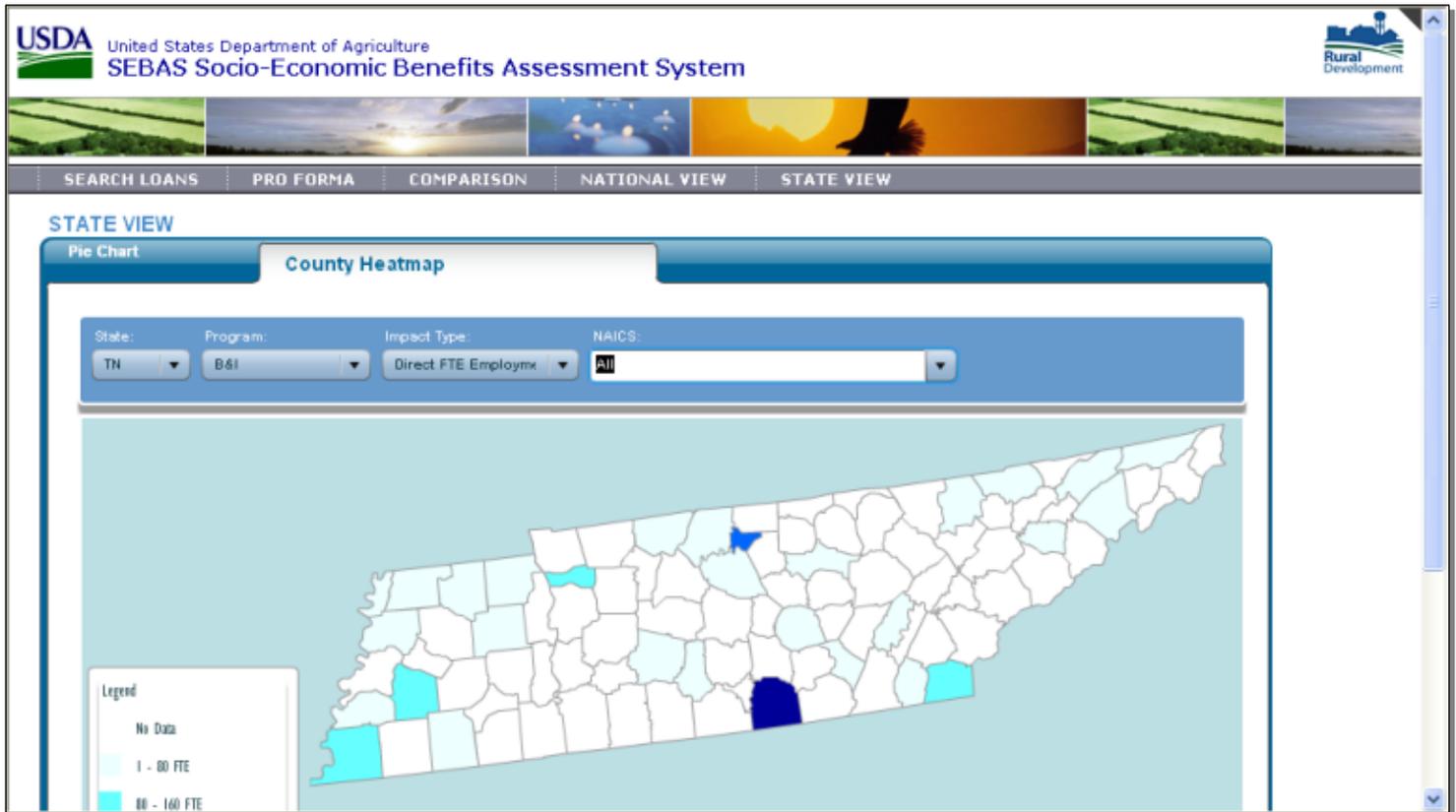
Pie Chart | County Heatmap

State: TN | Program: B&I | Impact Type: Direct FTE Employmx

NAICS:

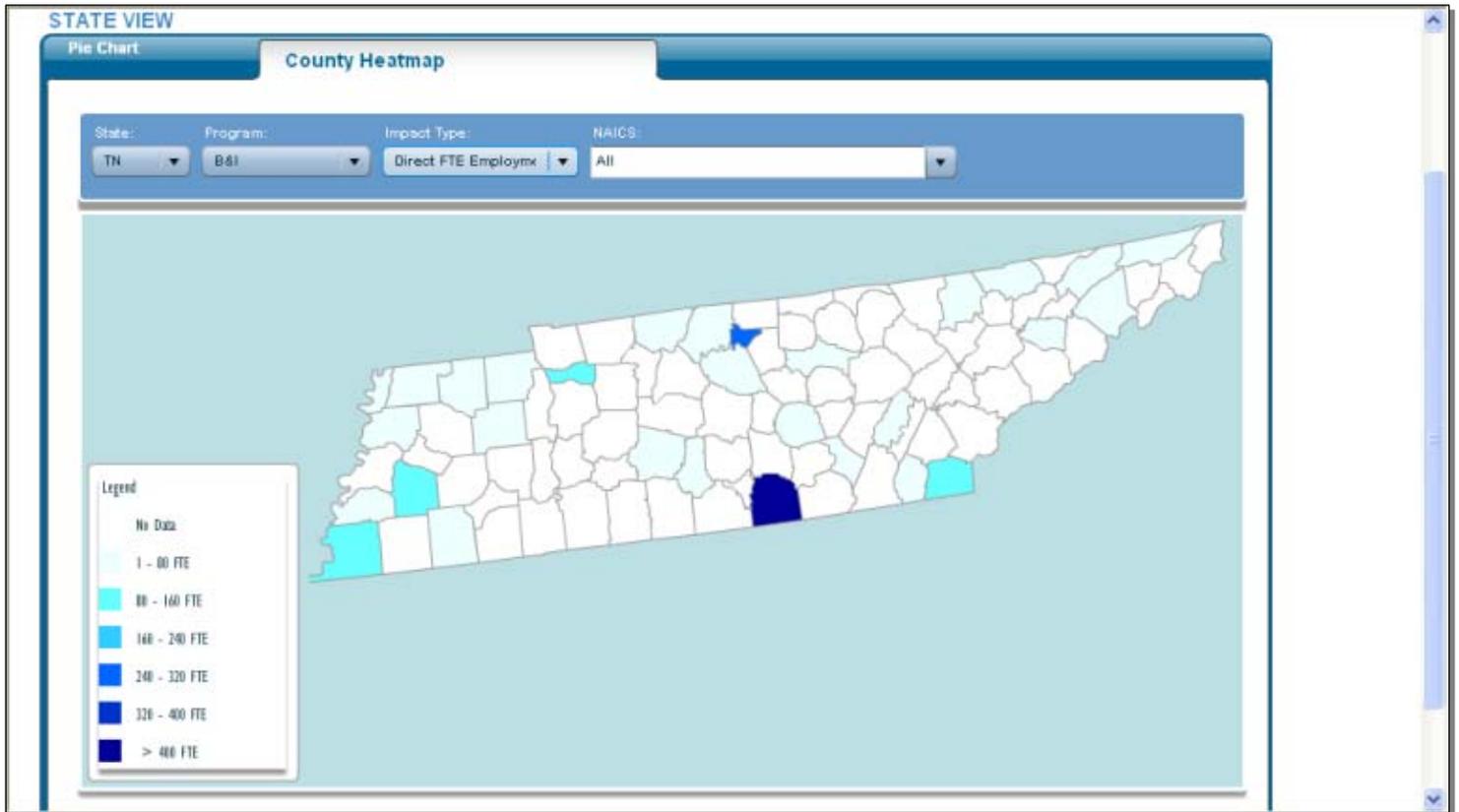
- All
- 999
- 2213 - Water, Sewage and Other Systems
- 6153
- 8351
- 31521 - Cut and Sew Apparel Contractors
- 33311 - Agricultural Implement Manufacturing
- 33441 - Semiconductor and Other Electronic Cor
- 33651 - Railroad Rolling Stock Manufacturing
- 44413 - Hardware Stores
- 45211 - Department Stores
- 48711 - Scenic and Sightseeing Transportation, I
- 71111 - Theater Companies and Dinner Theaters
- 81321 - Grantmaking and Giving Services
- 41421 - Nurseries and Tree Production

SEBAS will then find the loans in the State that match the **NAICS Code**.



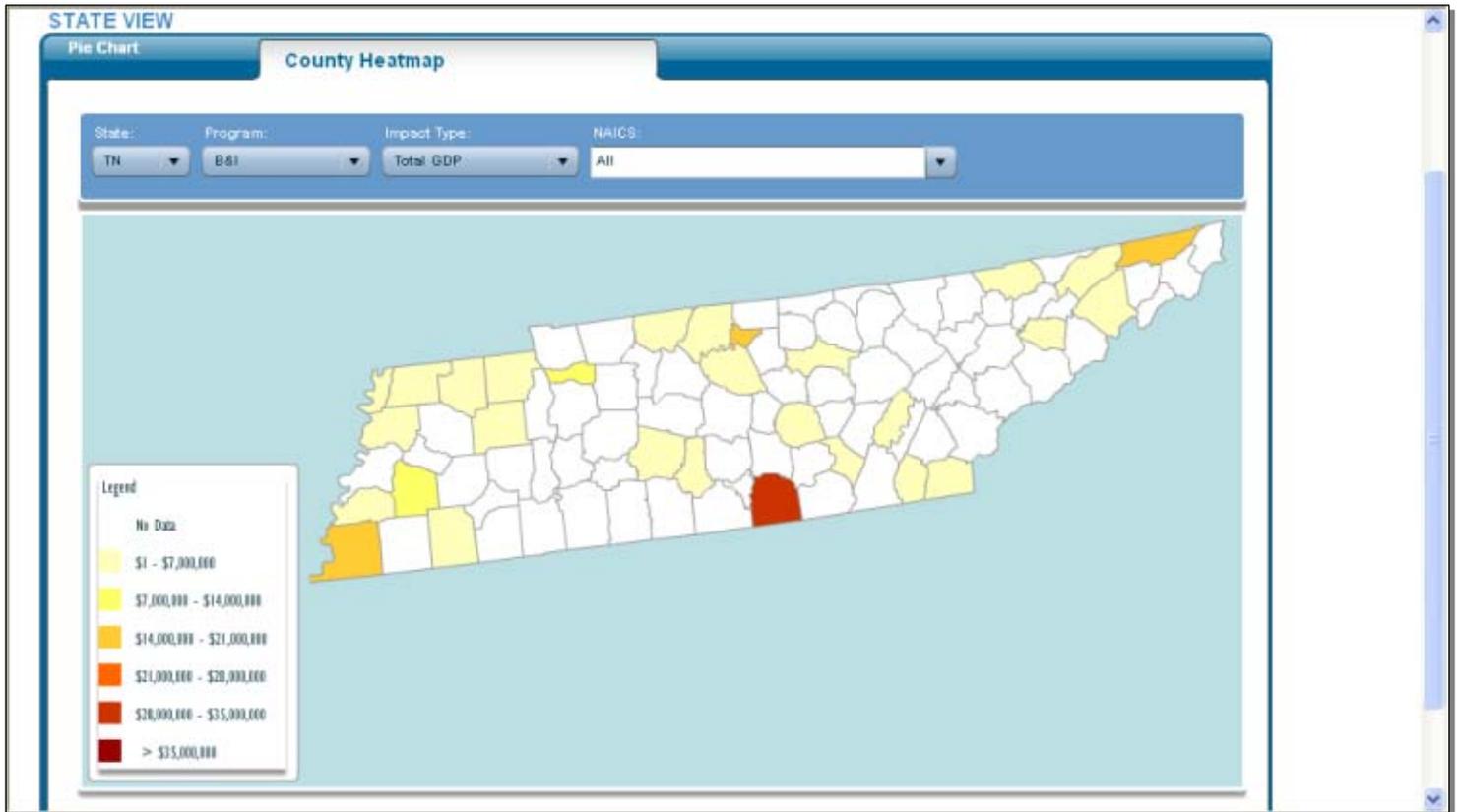
A **Heat Map** is then generated displaying the level of impact recorded for each County in the State.

A legend is provided to identify **Impact Type** ranges.



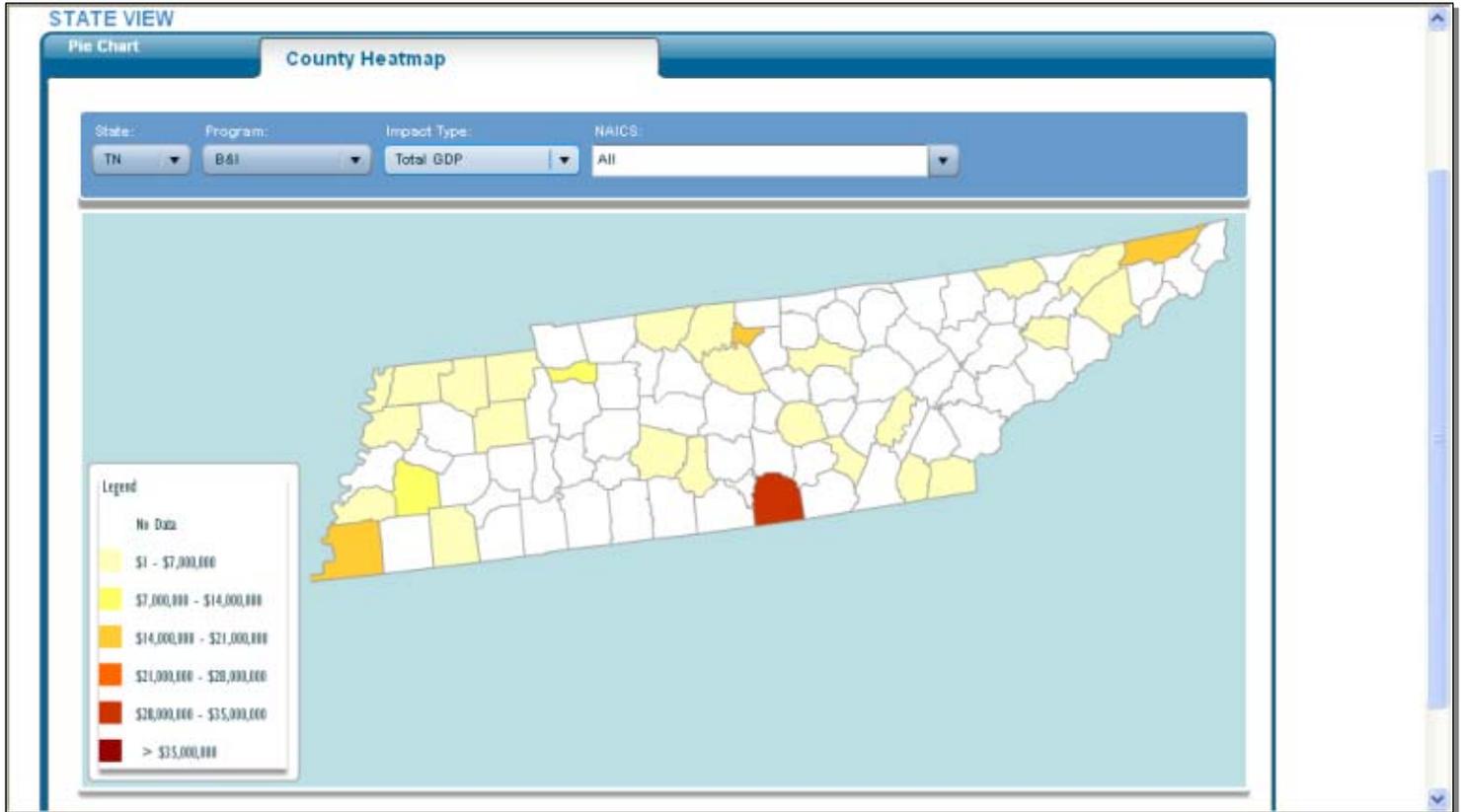
The search criteria can be altered at any time.





Each time the criteria is changed, the **Heat Map** updates to show the selected data.





Changing the **Impact Type** changes the data presented by County.

