



Pivot Tables

Pivot tables are the best way to access specific and granular data, and are great for finding more detailed qualitative information on that data. Depending on which category you've selected, you can display information by year, program, country, or region. The pivot tables also display a line chart at the top of the page that corresponds to the selected parameters.

To access the pivot tables, start at the Security Assistance Monitor [homepage](#). Click "Data" on the menu across the top to go to the [Data Landing Page](#).

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The landing page displays the various database categories on SAM's website: Security Aid, Economic Aid, Arms Sales, and Trainees. From here you can select the pivot table for any of these categories.

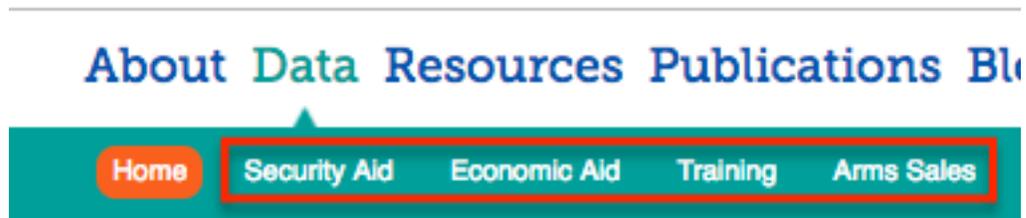
Security Aid



Economic Aid



Alternatively, you can select any of these categories by hovering your mouse over the “Data” link on the homepage, and selecting from the submenu that appears.



This will take you to the dashboard for the selected category, and you must then click on one of the displayed figures to access the pivot table.

Trainees Dashboard

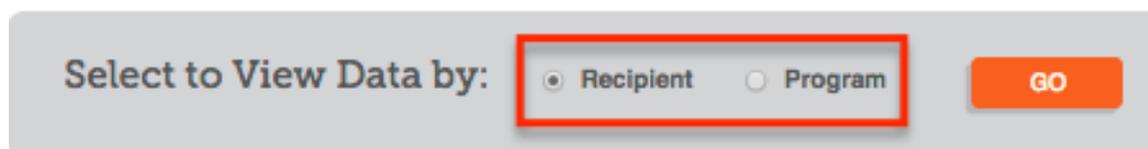


Top Countries

Accessing Information Through the Pivot Tables: Filters – Manipulating data through the pivot tables is the best way to view detailed information and trends. Choosing the parameters for the pivot tables is a two-part process. Selecting how to view the data, and filtering that information for your needs.

First, use the “*Select to View Data By*” field at the top of the page to choose which values are displayed along the y-axis, either by “*Recipient*” or “*Program*”.

Data



The “*Recipient*” option will display data by country and regional recipients, and the “*Program*” option will arrange the table by the various programs related to the category in question. Press “*Go*” to the right of this option to continue.

Fiscal Year ☰ >	
	Country ^
1	Afghanistan ...
2	Africa Regional ...
3	African Union ...
4	Albania ...
5	Algeria ...
6	Angola ...

Fiscal Year ☰ >	
	Program ^
1	Afghanistan Security Forces Fund ...
2	Aviation Leadership Program ...
3	Coalition Support Funds ...
4	Combating Terrorism Fellowship Program ...
5	Cooperative Threat Reduction ...
6	Counterterrorism Partnerships Fund ...

Once you've selected how to view the data, the option you did not select (Recipient or Program) will become a filter option in the field below. So, if you want to view the pivot table by program, you can still limit these results to a specific country in the filters below.

The second step involves filtering the data in the pivot table to specific parameters like "Sale Type" (for arms sales), "Date Range", "Region", "Funding Department", and, depending on how you chose to view the data, either "Program" or "Recipient." The "Program/Recipient" drop down menu changes depending on how you chose to view the data in the first step. If you selected "Recipient," the drop down will allow you to limit data by specific programs and vice versa.

Program/Recipient:
 Date Range From: To:
 Funding Department:
 Region:

The arms sales pivot table is different from the rest. The filters include "Sale Type," and the table and chart display sale stages: Notifications, Authorizations, and Deliveries.

Sale Type:
 Program/Recipient:
 Date Range From: To:
 Region:

Arms Sales Pivot Table

Accessing Information through the Pivot Tables: Drill-Through – Much of the data displayed in the pivot table contain more information, and by clicking on the country names, program titles, or the figures in the table, you can reveal details that aren't otherwise apparent.

Clicking on countries or programs along the y-axis will direct you the dashboards for the selected item. See Recipient & Program Dashboard segment above.

Fiscal Year	Country	Notifications	Authorizations	Deliveries
2009	Austria		\$143,400,784	\$3,762,946
2009	Azerbaijan		\$5,482,480	\$8,615,000
2009	Bahamas		\$412,178	\$253,958
2009	Bahrain	\$74,000,000	\$185,253,859	\$151,504,734
2009	Bangladesh		\$4,506,445	\$1,483,298
2009	Barbados		\$233,151	\$293,420
2009	Belarus			
2009	Belgium		\$1,077,599,149	\$63,136,632

Fiscal Year	Program	Notifications	Authorizations	Deliveries
2009	Commerce Arms Sales (600 Series)			
2009	Direct Commercial Sales		\$35,819,436,743	\$5,220,350,644
2009	Direct Commercial Sales Services			

You can also “drill-through” the figures in the table to reveal more information about the data. Clicking on a figure will bring you to a “Details” pop-up window where you can find more information on the selected data point. The details available will vary according to how the data was sourced, how much supporting information is available, or if there are any further details to convey.

Fiscal Year	Country	2009 Total Trainees	2010 Total Trainees
2009	Nigeria	9,122	2,022
2009	Mexico	5,724	1,020
2009	Ghana	4,354	529
2009	Benin	2,969	924
2009	Burundi	2,735	1,905

Once on the “Details” pop-up page, you can click figures in the red/pink/salmon colored columns for even more detailed information.

Year	Country	Program	Trainees/Number of Trainees	Training Detail/Program Item Count
2009	Nigeria	Foreign Military Sales	9	0
2009	Nigeria	Foreign Military Financing	13	12
2009	Nigeria	Combatting Terrorism Partnership Program	23	26
2009	Nigeria	Aviation Leadership Program	1	1

Example: Trainees – After clicking a figure in the pivot table and arriving at the details page, you can click on any of the numbers displayed in the pink/red/salmon colored columns. In this case, you can click on figures in the “Trainees/Number of Trainees” or “Training Detail/Program Item Count” columns to see more detail. The

“Training Detail/Program Item Count” column indicates how many rows of data are contributing to the corresponding *“Trainees/Number of Trainees”* cell. If the *“Training Detail/Program Item Count”* says 0, that means there are no further details to found for that row.