

Matrix

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Matrix is a powerful query tool for creating reports. Find Matrix in any indicator's reports tab.

The display section lets you choose how to slice, dice, and analyze your data. The filter section lets you choose a subset of your data to include. You'll also find the updated display and filter options on other visualization tools, including dashboard tiles for indicator results.

Here's a quick feature guide to get you started:

1. Cross-disaggregated reports (new)
2. Group reporting periods by fiscal year (new)
3. Unlimited display disaggregations (new)
4. Include actuals and targets (improved)
5. Calculate percent of activity targets and global targets (new)
6. View information incrementally or cumulatively (now including target analyses)
7. Show or hide totals for each grouping/disaggregation (new)
8. Expanded/improved filters for activities, organizations, disaggregations, geographies, and reporting periods.

The screenshot shows the DevResults Matrix tool interface. The main table displays data for the indicator '# times an individual was trained'. The table is organized by year (2015-2018) and quarter (Q1-Q4), with a 'Total' column for each year and a 'Grand Total' column. The data is disaggregated by activity (Agriculture, Business, Technology, Health, Education, Civil society) and sex (Male, Female). The interface includes a left-hand sidebar with various filters and display options, and a top navigation bar with tabs for 'Definition', 'Targets & Data', 'Reports', 'Forms', and 'Documents'. The table is annotated with orange arrows and numbers 1 through 8, corresponding to the feature list above.

	2015				2016				2017				2018				Grand Total		
	2015 Q1	2015 Q2	2015 Q3	2015 Q4	2016 Q1	2016 Q2	2016 Q3	2016 Q4	Total 2016	2017 Q1	2017 Q2	2017 Q3	2017 Q4	Total 2017	2018 Q1	2018 Q2	2018 Q3	Total 2018	
Adult learning																			
Agriculture																			
Male	5	16	6	27	21	11	8	5	45	6	7	11	10	34	24	8	10	42	148
Female	11	8	8	27	22	7	15	11	60	11	5	14	11	41	17	12	16	45	173
Total Agriculture	16	24	14	54	43	18	23	16	105	17	12	25	21	75	41	20	26	87	321
Business																			
Male	9	11	6	26	25	9	7	6	47	4	11	9	1	25	22	15	9	46	144
Female	12	18	7	37	23	8	20	11	62	10	14	19	7	50	31	13	25	69	218
Total Business	21	29	13	63	48	17	27	17	109	14	25	28	8	75	53	28	34	115	362
Technology																			
Male	4	11	4	19	13	5	10	7	35	7	14	17	8	46	26	9	18	53	153
Female	11	13	11	35	29	15	20	11	75	13	15	19	9	56	30	10	15	55	221
Total Technology	15	24	15	54	42	20	30	18	110	20	29	36	17	102	56	19	33	108	374
Health																			
Male	11	7	4	22	18	7	11	10	46	16	7	14	11	48	22	14	17	53	169
Female	15	10	9	34	15	7	12	6	40	7	12	15	8	42	30	14	25	69	185
Total Health	26	17	13	56	33	14	23	16	86	23	19	29	19	90	52	28	42	122	354
Education																			
Male	15	19	7	41	21	9	10	7	47	6	8	17	1	32	26	7	15	48	168
Female	14	17	4	35	22	8	13	12	55	9	10	21	10	50	25	7	17	49	189
Total Education	29	36	11	76	43	17	23	19	102	15	18	38	11	82	51	14	32	97	357
Civil society																			
Male	15	6	7	28	20	6	10	6	42	7	8	11	6	32	19	9	12	40	142
Female	7	15	4	26	26	4	14	8	52	14	8	13	14	49	29	16	15	60	187
Total Civil society	22	21	11	54	46	10	24	14	94	21	16	24	20	81	48	25	27	100	329
Total Adult learning	129	151	77	387	280	96	150	100	606	110	119	180	96	505	301	134	194	629	2,097
Advocacy																			
Agriculture																			
Male	8	6	6	20	11	8	9	10	38	6	5	8	9	28	14	10	8	32	118
Female	15	13	5	33	17	6	14	3	40	11	13	17	11	52	20	6	15	41	166

The filters use "OR" logic within a single filter plus "AND" logic between filters. For example, if you choose two activities from the activity filter and two quarters from the reporting periods filter, you'll see data for for *both* activities, but only for the selected quarters.

▼ **Filters**

Activities

Activity Statuses

Activity Mechanisms

Activity Sectors

Activity Tags

Partner Organizations

Awarding Organization

User affiliation

Geography

Q Search administrative divisions and locations

▼ **Guinea**

- Boké
- Conakry
- Faranah
- Kankan
- Kindia
- Labé
- Mamou
- Nzérékoré

Reporting Periods

Selection Mode

Reporting Periods

▼ **Quarterly**

- 2019 Q1
- 2019 Q2
- 2019 Q3
- 2019 Q4
- 2020 Q1
- 2020 Q2
- 2020 Q3
- 2020 Q4

The **User Affiliation** filter narrows results to only the activities that the report *viewer* is affiliated with. For example, if you filtered a report to "User has bookmarked activity" and then shared it with another user, it would show results for the activities that were bookmarked by the *new* report viewer, not the report creator.

User affiliation

Select All

Q

- User has bookmarked activity
- User is assigned to activity
- User is assigned to awarding organization
- User is assigned to partner organization

Permissions required to use Matrix: view or view/edit for activity overview, indicator results, indicator targets, organizations, geography, and reporting periods.

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