

How is Data Table Information Assigned to Reporting Periods?

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When an indicator's results are calculated from a data table, rows of the data table get assigned to a reporting period based on:

- The date in the data table row (in the column defined as the indicator's **date column**)
- The activity referenced in the row (and the **reporting cycle** assigned to the activity for that indicator)

For example, consider the indicator below.

- The **date column** for this indicator is defined as the **Date Entered Program** column from the data table.
- One activity reports this data annually, and the other quarterly.

This is where the indicator's date column is defined:

The screenshot shows the 'Definition' tab for the indicator '# farmers in agricultural assistance program'. The 'Data Source' section is active, with 'Populate from a data table' selected. The 'Data Table' is 'Farmers', and the 'Date Column' is 'Date Entered Program'. The 'Reference' section shows the name and code '5.3-k'. The 'Active?' checkbox is checked. The 'Definition' and 'Classification' sections are also visible.

This is where the reporting cycle is defined for each activity that reports on the indicator:

The screenshot shows the 'Reports' tab for the indicator '# farmers in agricultural assistance program'. The 'Activities' section is active, with 'Results are reported separately' checked. A table lists the activities and their reporting cycles:

Activity	Reporting Cycle
AgriMAX	Annual
ProAgro Phase 2	Quarterly

The 'Reporting Cycle' column contains dropdown menus. The 'Review' and 'Reporting' sections are also visible.

For this table, one farmer would be counted for the *2023 Annual* reporting period for the AgriMax activity. One farmer would be counted for the *2023 Q2* reporting period for the ProAgro Phase 2 activity (if the fiscal year starts in October).

	Key Value	Activity	Farmer ID	Date of Birth	Date Entered Program	Sex	Ethnicity	Farm Location	Land Type
<input type="checkbox"/>	1,06	AgriMAX	99-KRO-1130	12 Aug 1990	1 Jan 2023	Male	Soussou	Saânya (Boffa, Boké)	Agro-forests
<input type="checkbox"/>	1,06	ProAgro Phase 2	12-KRO-1084	7 Mar 1982	1 Jan 2023	Male	Malinke	Sourya (Forécariah, Kindia)	Fields

If your indicator is defined using the **count unique sets** calculation, and you do *not* include the date in the **count unique columns** list, then data will be associated with the latest date from the **date column** for the rows relevant to this indicator. Why?

Count unique sets is used to deduplicate rows of data, like if you train someone twice but want to count them once. In that scenario, one trainee would be associated with two dates. So which would be used to assign the reporting period for counting that trainee? DevResults resolves this issue by assigning the most recent relevant date to the data for that indicator.

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