



USAID
FROM THE AMERICAN PEOPLE

DATA DISAGGREGATION AND CROSSTABULATION MS EXCEL VS MS ACCESS

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Learning session objectives

- In this session:
 - What are data disaggregations?
 - Different levels of disaggregation.
 - How to disaggregate data using MS Excel?
 - How to disaggregate data using MS Access?

What are data disaggregations?

Disaggregations are a way of further breaking down your indicator definitions into meaningful categories and reporting data against those categories.

Total # of youth trained

vs

Total # of male youth trained and Total # of female youth trained

USAID/Jordan has developed a set of standard disaggregation values for a variety of indicators, for example:

Age: Youth (10-17), Youth (18-29), Adult (30-49), Adult (50 and above)

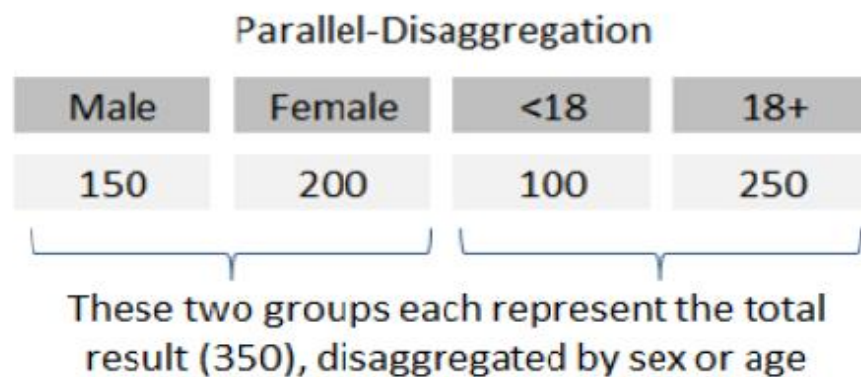
Size of Business (# of employees): Micro Enterprise (<10), Small Enterprise(10–49), Medium Enterprise(50–250), Large Enterprise(>250)

USAID Sector: Democracy and governance, Economic Development, Education and Youth, Energy, Gender, Health, Water and Environment, Other

Options for Assigning Multiple Disaggregations

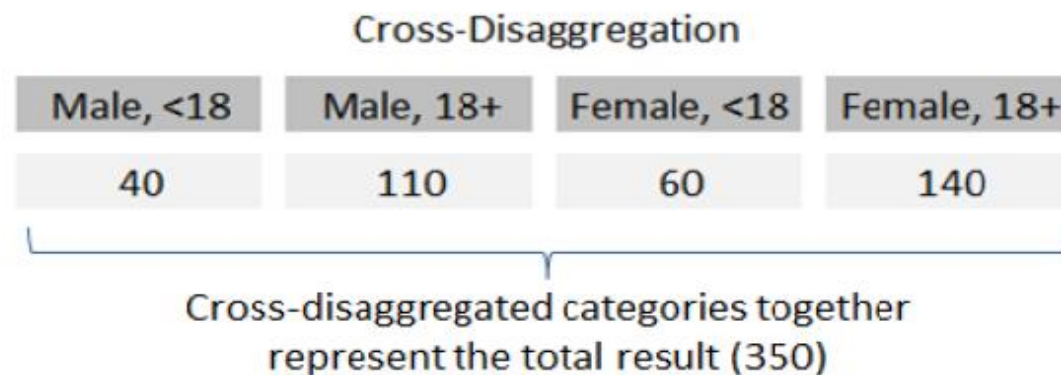
Parallel Disaggregation

The total result is reported for each disaggregation, split by its disaggregation values.



Cross-Disaggregation

The disaggregation values are combined to make unique categories.





product_data.xlsx - Microsoft Excel

PivotTable Tools: Options, Design

B3 Chocolate Hazelnut

Row Labels	Sum of Sales
Chocolate Hazelnut	\$ 77,594
Milk Chocolate	\$ 68,244
Extra Dark Chocolate	\$ 35,637
Chocolate Almond	\$ 33,146
Chilli Chocolate Fire	\$ 18,654
Orange Chocolate	\$ 16,133
White Chocolate	\$ 14,199
Chocolate Pistachio	\$ 6,871
Bacon Chocolate	\$ 3,754
Peanut Butter Chocolate	\$ 3,510
Banana Chocolate	\$ 729
Grand Total	\$ 278,470

PivotTable Field List

Choose fields to add to report:

- Date
- Region
- Product
- Category
- Qty
- Sales

Drag fields between areas below:

Report Filter: [Empty]

Column Labels: [Empty]

Row Labels: Product

Values: Sum of Sales

Defer Layout Update: [Checked] Update

How to disaggregate data using MS Excel

Guide

Example



Crosstab Query Wizard

Which table or query contains the fields you want for the crosstab query results?

To include fields from more than one table, create a query containing all the fields you need and then use this query to make the crosstab query.

Table: Orders Tax Status
Table: Privileges
Table: Products
Table: Purchase Order Details
Table: Purchase Order Status
Table: Purchase Orders
Table: Sales Reports
Table: Shippers

View
 Tables Queries Both

Sample:

	Header1	Header2	Header3
	TOTAL		

Cancel < Back Next > Finish

How to disaggregate data using MS Access

[Guide](#)

[Example](#)

Q & A



VS



Thank You

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