

## Aggregator table

The aggregator table is refreshed daily, and allows quick access to important metrics that are otherwise slow to calculate.

field	type	description
<b>storeID</b>	text	dimension
<b>itemID</b>	text	dimension
<b>yearMonth</b>	text	dimension
<b>fullDate</b>	date	dimension
<b>dataElement</b>	text	name of the metric
<b>value real</b>	actual	value

## Available dataElement values

Value	Comment
<b>monthlyConsumption</b>	Sums consumption for each month there is consumption Consumption in this case = (transaction.type = 'ci' and transaction.status in ('cn', 'fn'))
<b>AMC</b>	Sums all consumption (using dataElement = 'monthlyConsumption') and divides by number of months with consumption
<b>stockConsumption</b>	For every day there is a customer invoice, aggregate consumption
<b>stockMovement</b>	For every day there is stock movement, sums up supply and subtracts sum of consumption
<b>stockHistory</b>	Reverse ledger (using dataElement = 'stockMovement'), records stock level at the end of each day where stock movement existed
<b>monthlyDOS</b>	Calculate number of day per month where stock was 0
<b>realAMC</b>	Formula for realAMC = Consumption Sum / (Number of Months With Consumption - (totalDOS/30.5))

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