

Formula →

Day → Data Analysis Expression

Aggregation Function

① SUM () → column name

② AVERAGE () →

③ MIN () ④ MAX ()

⑤ COUNT () ⑥ COUNTA ()

↓
Count no-blank only

↓
Count blank also

4

5

⑦ COUNTROWS () → Count Rows.

⑧ DISTINCTCOUNT () →
unique.

② Logical Function

① IF () — check condition.

② SWITCH () → multiple condition.

③ AND () →

④ OR ()

⑤ NOT ()

Gender
male
female
—
female
male

③ TEXT

① CONCATENATE()

⑤ UPPER()

② LEFT()

⑥ LOWER()

③ RIGHT()

⑦ TRIM()

④ MID()

" -- HELLO -- -- -- "

"HELLO"

④ Date & Time

① TODAY() → Date

⑥ DATEDIF()

② NOW() → Date & time

③ YEAR()

⑦ EOMONTH()

④ MONTH()

↓

End of month Date

⑤ DAY()

⑤ Filter Function

① FILTER() → Filter a table with Condition.

Ex: Table name is Sales, we need to
filter amount > 1000

FILTER(Sales, Sales[Amount] > 1000)

② ALL() → Ignore the filter.

③ ALLEXCEPT() →

④ VALUES() → unique value = Value(City)

CALCULATE → Measure Creation

ex → Total Sale -

Total profit

Total Sale → North = +

= CALCULATE (SUM (Sales[Amount] , Sales[Region] = "North"))

= output of Amount → North