

1. Age = ABS(YEAR(Housing[date (MM/DD/YYYY)].[Date]) - Housing[year_build])

2. Offer Price =

$$(100 * \text{Housing[purchase_price]}) / (100 - \text{Housing[%_change_between_offer_and_purchase]})$$

3. Average Price SQM = AVERAGE(Housing[sqm_price])

4. Last 12 Month Sales =

$$\text{CALCULATE}(\text{SUM}(\text{Housing[purchase_price]}), \text{DATESINPERIOD}(\text{Housing[date (MM/DD/YYYY)]}, \text{MAX}(\text{Housing[date (MM/DD/YYYY)]}), -12, \text{MONTH}))$$

5. Median Sales Price Change =

Var CurrMedianPrice =

$$\text{MEDIANX}(\text{FILTER}(\text{Housing}, \text{YEAR}(\text{Housing[date (MM/DD/YYYY)].[Date]}) = \text{YEAR}(\text{MAX}(\text{Housing[date (MM/DD/YYYY)].[Date]}))), \text{Housing[purchase_price]})$$

Var PreMedianPrice =

$$\text{MEDIANX}(\text{FILTER}(\text{Housing}, \text{YEAR}(\text{Housing[date (MM/DD/YYYY)].[Date]}) = \text{YEAR}(\text{MAX}(\text{Housing[date (MM/DD/YYYY)].[Date]}))-1), \text{Housing[purchase_price]})$$

RETURN

$$\text{IF}(\text{PreMedianPrice} <> 0, (\text{CurrMedianPrice} - \text{PreMedianPrice}) / \text{PreMedianPrice}, \text{BLANK}())$$

6. Offer to SQM Ration = DIVIDE(SUM(Housing[Offer Price]), SUM(Housing[sqm]))

7. Sales by Region =

$$\text{CALCULATE}(\text{SUM}(\text{Housing[purchase_price]}), \text{ALLEXCEPT}(\text{Housing}, \text{Housing[region]}))$$

8. TotalYTD Sales = TOTALYTD(SUM(Housing[purchase_price]),Housing[date (MM/DD/YYYY)].[Date])

9. Units sold in latest Year & Quarter =
 CALCULATE(DISTINCTCOUNT(Housing[house_id]),
 YEAR(Housing[date (MM/DD/YYYY)])=YEAR(MAX(Housing[date (MM/DD/YYYY)]))
 && QUARTER(Housing[date (MM/DD/YYYY)])=QUARTER(MAX(Housing[date
 (MM/DD/YYYY)])))

10. YOY_Sales_Growth =
 Var CurrYearSales =
 CALCULATE(SUM(Housing[purchase_price]),
 YEAR(Housing[date (MM/DD/YYYY)])=YEAR(max(Housing[date
 (MM/DD/YYYY)])))
 Var Prevyearsales =
 CALCULATE(SUM(Housing[purchase_price]),
 YEAR(Housing[date (MM/DD/YYYY)])=year(max(Housing[date (MM/DD/YYYY)]))-1)
 Return
 IF(Prevyearsales<>0, (CurrYearSales-Prevyearsales)/Prevyearsales,BLANK())