

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

2. Offer Price =
 (100*Housing[purchase_price])/(100-Housing[%_change_between_offer_and_purchase])

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

4. Last 12 Month Sales =
 CALCULATE(SUM(Housing[purchase_price]),DATESINPERIOD(Housing[date (MM/DD/YYYY)],MAX(Housing[date (MM/DD/YYYY)]),-12,MONTH))

5. Median Sales Price Change =
 Var CurrMedianPrice =
 MEDIANX(FILTER(Housing,
 YEAR(Housing[date (MM/DD/YYYY)].[Date])=
 YEAR(MAX(Housing[date (MM/DD/YYYY)].[Date]))),
 Housing[purchase_price])

 Var PreMedianPrice =
 MEDIANX(FILTER(Housing, YEAR(Housing[date (MM/DD/YYYY)].[Date])=YEAR(MAX(Housing[date (MM/DD/YYYY)].[Date]))-1),Housing[purchase_price])

- RETURN
 IF(PreMedianPrice<>0, (CurrMedianPrice-PreMedianPrice)/PreMedianPrice,
 BLANK())

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

7. Sales by Region =
 CALCULATE(SUM(Housing[purchase_price]),ALLEXCEPT(Housing,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())