use costofliving

go

----the fisrt category of analysis (cost comarison)

--q1 the highest and lowest city cost for a meal as in x1 ??

SELECT top 1 MAX(X1) as max\_cost,CITY

FROM cost\_of\_living

group by city

order by max\_cost desc

SELECT top 1 min(X1) as max\_cost,CITY

FROM cost\_of\_living

where x1 <> 0

group by city

order by max\_cost asc

--------end of q1

-----q2 what is the average f demostic beer as x48 across diffrent countries

select avg(x48) ,country

from cost\_of\_living

group by country

order by country

----------end of q2

----q3 what is the average cost of renting one bed room in centre of the cities and out side in diffrent countries

select avg(x48)as in\_side\_centre,avg(x49),country as out\_side\_centre

from cost\_of\_living

group by country

order by country

---------end of q3

----the second category analysis acordding economic insights

----q1 what is the relation between the average monthly salary net as (x54)

--and the cost of liviing

Selcet city , country, x54 as average\_monthly\_net\_salary

(x1+x2+x3+x4x+x5+x6+x7+x8+x9+x10+x11+x12+x13+x14+x15+x16+x17+x18+x19+x20+x21+x22+x23+x24+x25+x26+x27+x28+x29+x30+x31+x32+x33+x34+x35+x36+x37+x38+x39+x40+x41+x42+x43+x44+x45+x46) as monthly\_cost\_of\_living, round(x54/( x1+x2+x3+x4x+x5+x6+x7+x8+x9+x10+x11+x12+x13+x14+x15+x16+x17+x18+x19+x20+x21+x22+x23+x24+x25+x26+x27+x28+x29+x30+x31+x32+x33+x34+x35+x36+x37+x38+x39+x40+x41+x42+x43+x44+x45+x46),2) as affordability\_ratio from cost\_of\_living

Order by affordability\_ratio desc ;

--------------end of q1

--q2 how do mprtgag insert rates (x55) correlate with prperty price in the city centre

Select city , country ,x55 as mortgag\_insert\_rates , x56 as prpperty\_price\_city\_centre

From cost\_of\_living

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--the third category market basket

--q1 what is the cost of market basket as in x1,x4,x5,x6,x7,x8,x9,x10,x11,x12

Select avg (x1+x4+x5+x6+x7+x8+x9+x10+x11+x12),city,country

From cost\_of\_living

Oeder by country

-------end of q1

--------q2 gow do the prices of basic food iteams loke (x9,x10,x11) are diffrent form country to another

Select x9,x10,x11 ,country

From cost\_of\_living

Group by country

Order by country

--------------------------end q2

------- the fourth category life style

---Q1 what is the variation of the membership of fitness club (x39) across diffrent cities and cities

Select x28,x29,city, country

From cost\_of\_living

Group by city , country

Order by country, city

---------------------------------end of q1

-------q2 how do transport costs such as one way ticket on local transport (x28) and monthly passes (x19) vary by country

Slecet x28, x29,country

from cost\_of\_living

Group by country

Order by country

---------------------------------end of q2

------- the fifth category quality of life

-------q1 which cities that offer the most comfortable entertament opportunties (x41),(40)

Select x44,x40,city

From cost\_of\_living

group by city

order by city

-----------end of q1

-------q2 how does the cost preshcool cost (x42),and the primary shcool(x43) differs among cities

Select x42,x43,city

From cost\_of\_living

group by city

order by city

---------------------end of q2

-----------the sixth category consumer goals

-------q1 compare clothing items like (x44),(x45) accross diffrent cities

Select x44,x45,city

From cost\_of\_living

group by city

order by city

---------------------end of q1

------q2 what is the diffrence in the cost od electronics utolites such as internet services (x38), basic utilites (x36)

Select x38,x36,city

From cost\_of\_living

group by city

order by city

---------------------------end of q2

-----the seventh category housing market

---q1 how do rental prices for three bed\_rooms appartment in the city centre (x50) vs out side city (x51)

Select x50,x50,city

From cost\_of\_living

group by city

order by city

------------------------the end thank you