select t.\*

, amt\_loan::float/sum\_amt\_loan\_city::float as fraction\_1

, amt\_loan::float/sum\_amt\_loan\_type::float as fraction\_2

, amt\_loan::float/sum\_amt\_loan\_city\_type as fraction\_3

from

(select id\_client

, name\_city

, case when gender = 'M' then 1 else 0 end as nflag\_gender

, age

, first\_time

, case when cellphone is not null then 1 else 0 end as nflag\_cellphone

, is\_active

, cl\_segm

, amt\_loan

, date\_loan::date

, credit\_type

---

, sum(amt\_loan) over (partition by name\_city) as sum\_amt\_loan\_city

, sum(amt\_loan) over (partition by credit\_type) as sum\_amt\_loan\_type

, sum(amt\_loan) over (partition by name\_city, credit\_type) as sum\_amt\_loan\_city\_type

---

, count(amt\_loan) over (partition by name\_city) as cnt\_loan\_city

, count(amt\_loan) over (partition by credit\_type) as cnt\_loan\_type

, count(amt\_loan) over (partition by name\_city, credit\_type) as cnt\_loan\_city\_type

from skybank.late\_collection\_clients a

left join skybank.region\_dict b

on a.id\_city = b.id\_city) t