```sql
select   mm
    , name_city
    --- количество
    , cnt
    , avg(cnt) over (partition by name_city order by mm rows between 2 preceding and current row) cnt_3 -- скользящий 3
    , avg(cnt) over (partition by name_city order by mm rows between 9 preceding and current row) cnt_10 -- скользящий 10
    , avg(cnt) over (partition by name_city order by mm rows between 19 preceding and current row) cnt_20 -- скользящий 20
    --- сумма выданных кредитов
    , amt_loan
    , avg(amt_loan) over (partition by name_city order by mm rows between 2 preceding and current row) amt_3
    , avg(amt_loan) over (partition by name_city order by mm rows between 9 preceding and current row) amt_10
    , avg(amt_loan) over (partition by name_city order by mm rows between 19 preceding and current row) amt_20
    --- накопленная сумма
    , sum(cnt) over (partition by name_city order by mm) sum_cnt
    , sum(amt_loan) over (partition by name_city order by mm) sum_amt

from (
    select   date_trunc('month',date_loan::date) mm
        , name_city
        , count(*) cnt
        , sum(amt_loan) amt_loan
    from skybank.late_collection_clients lcc
      join skybank.region_dict rd
        on lcc.id_city = rd.id_city
    where name_city is not null
    group by name_city, mm
  ) t1
```