clustering_bankid

- clustering bank_id
- count, transaction_value, transaction_cost
- transaction_value transaction_cost :
  - _
  - 10000
- transaction_cost transaction_value :
  - _
  - 10000
- transaction_value transaction_cost
  - _
  - 10000
- transaction_value
  - _
  - 10000
- transaction_cost
  - _
  - 10000
- transaction_cost
  - _
  - 10000
- transaction_value
  - _
  - 10000
- transaction_type_chain
  - _
  - s
- transaction_type_chain s bankid
  - bankid
  - bankid
  - p
  - c
  - m
  - _
  - s, p
- transaction_type_chain bankid
  - bankid
  - bankid
  - s, m
- transaction_type_chain bankid
  - bankid
  - bankid
  - s, c
  - p, c
  - m, c
  - p, m
  - _
  - s, p, m
- transaction_type_chain bankid
  - bankid
  - bankid
  - s, p, c
- transaction_type_chain bankid
  - bankid
  - bankid
  - s, c, m
- transaction_type_chain bankid

clustering bank_id

count, transaction_value, transaction_cost

- **transaction_value   transaction_cost :**
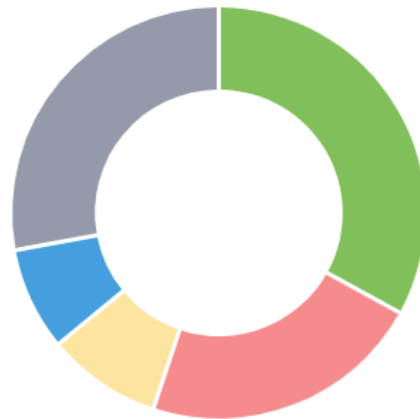
-

```
select bank_id, swtv/greatest(swtc,1) total_devide
from(
    select bank_id, sum(transaction_value) swtv, sum(transaction_cost) swtc
    from(
        select bank_id, sum(new_count) wight, transaction_cost, transaction_va
        from(
            select *
            from(
                select bank_id, count(count) new_count, transaction_cost, tran
                from data_dataset
                where count = 0
                group by bank_id, transaction_cost, transaction_value) as b0

            union all
            select *
            from(
                select bank_id, count new_count, transaction_cost, transaction
                from data_dataset
                where count != 0) as b1) as b2
        group by bank_id, transaction_cost, transaction_value) as b3
    group by bank_id) as b4--) as b5
order by total_devide desc
```

●	12,660	33.24%
●	204,834	22.09%
●	44,841	8.77%
●	44,375	7.89%
●	Other	28.01%

- **10000**

```
select bank_id/10000 bank_id, sum(swtv)/greatest(sum(swtc),1) result
from(
    select bank_id, sum(transaction_value) swtv, sum(transaction_cost) swtc
    from(
        select bank_id, sum(new_count) wight, transaction_cost, transaction_value
        from(
            select *
            from(
                select bank_id, count(count) new_count, transaction_cost, transaction_
                from data_dataset
                where count = 0
                group by bank_id, transaction_cost, transaction_value) as b0

            union all
            select *
            from(
                select bank_id, count new_count, transaction_cost, transaction_value
                from data_dataset
                where count != 0) as b1) as b2
        group by bank_id, transaction_cost, transaction_value) as b3
    group by bank_id) as b4
group by bank_id/10000
order by result desc
```


●	21	13.35%
●	2	11.90%
●	39	10.59%
●	26	9.74%
●	1	9.61%
●	Other	44.82%

- **transaction_cost transaction_value：**

```
select bank_id, swtc/greatest(swtv,1) total_devide
from(
    select bank_id, sum(transaction_value) swtv, sum(transaction_cost) swtc
    from(
        select bank_id, sum(new_count) wight, transaction_cost, transaction_va
        from(
            select *
            from(
                select bank_id, count(count) new_count, transaction_cost, tran
                from data_dataset
                where count = 0
                group by bank_id, transaction_cost, transaction_value) as b0

            union all
            select *
            from(
                select bank_id, count new_count, transaction_cost, transaction
                from data_dataset
                where count != 0) as b1) as b2
        group by bank_id, transaction_cost, transaction_value) as b3
    group by bank_id) as b4--) as b5
    order by total_devide desc
```


●	22,601	16.1%
●	5,774	15.2%
●	2,685	13.5%
●	37,387	11.5%
●	1,541	11.3%
●	199,417	10.4%
●	197,886	10.1%
●	Other	12.0%

```
select bank_id/10000 bank_id, sum(swtc)/greatest(sum(swtv),1) result
from(
    select bank_id, sum(transaction_value) swtv, sum(transaction_cost) swtc
    from(
        select bank_id, sum(new_count) wight, transaction_cost, transaction_value
        from(
            select *
            from(
                select bank_id, count(count) new_count, transaction_cost, transaction_
                from data_dataset
                where count = 0
                group by bank_id, transaction_cost, transaction_value) as b0

            union all
            select *
            from(
                select bank_id, count new_count, transaction_cost, transaction_value
                from data_dataset
                where count != 0) as b1) as b2
```

```
        group by bank_id, transaction_cost, transaction_value) as b3
group by bank_id) as b4
group by bank_id/10000
order by result desc
```


- 32   42.53%
- 27   29.43%
- 3   8.69%
- Other 19.35%

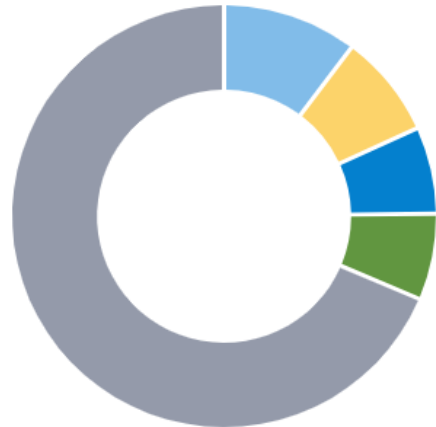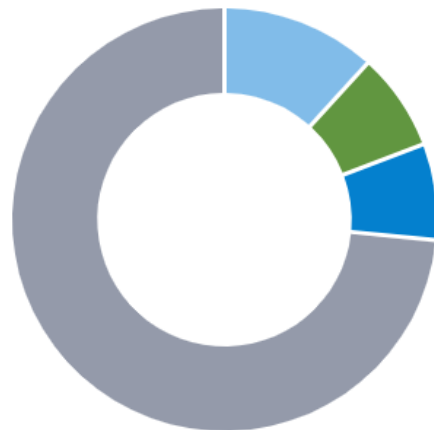- **transaction_value transaction_cost**

-

```
select bank_id, swtc+swtv total
from(
    select bank_id, sum(transaction_value) swtv, sum(transaction_cost) swtc
    from(
        select bank_id, sum(new_count) wight, transaction_cost, transaction_va
        from(
            select *
            from(
                select bank_id, count(count) new_count, transaction_cost, tran
                from data_dataset
                where count = 0
                group by bank_id, transaction_cost, transaction_value) as b0

            union all
            select *
            from(
                select bank_id, count new_count, transaction_cost, transaction
                from data_dataset
                where count != 0) as b1) as b2
        group by bank_id, transaction_cost, transaction_value) as b3
    group by bank_id) as b4--) as b5
    order by total desc
```

● 24,940	10.12%
● 31,549	7.73%
● 0	6.45%
● 13,335	6.42%
● Other	69.28%

- **10000**

```
select bank_id/10000 bank_id, sum(swtc)+sum(swtv) result
from(
    select bank_id, sum(transaction_value) swtv, sum(transaction_cost) swtc
    from(
        select bank_id, sum(new_count) wight, transaction_cost, transaction_value
        from(
            select *
            from(
                select bank_id, count(count) new_count, transaction_cost, transaction_
                from data_dataset
                where count = 0
                group by bank_id, transaction_cost, transaction_value) as b0

            union all
            select *
            from(
                select bank_id, count new_count, transaction_cost, transaction_value
                from data_dataset
                where count != 0) as b1) as b2
        group by bank_id, transaction_cost, transaction_value) as b3
    group by bank_id) as b4
group by bank_id/10000
order by result desc
```


● 1	28.5%
● 0	17.4%
● 2	16.2%
● 3	12.1%
● Other	25.8%

- **transaction_value**

```
select bank_id, swtv total
    from(
        select bank_id, sum(transaction_value) swtv, sum(transaction_cost) swtc
        from(
            select bank_id, sum(new_count) wight, transaction_cost, transaction_va
            from(
                select *
                from(
                    select bank_id, count(count) new_count, transaction_cost, tran
                    from data_dataset
                    where count = 0
                    group by bank_id, transaction_cost, transaction_value) as b0

                union all
                select *
                from(
                    select bank_id, count new_count, transaction_cost, transaction
                    from data_dataset
                    where count != 0) as b1) as b2
            group by bank_id, transaction_cost, transaction_value) as b3
        group by bank_id) as b4--) as b5
        order by total desc
```


- 24,940   11.62%
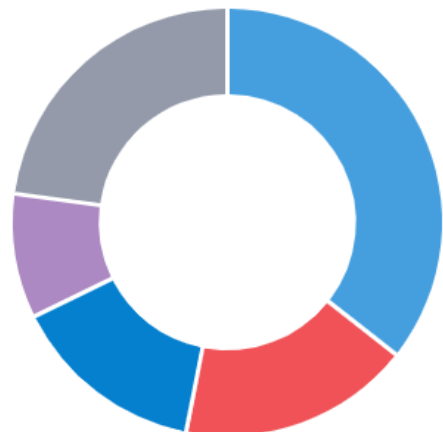- 13,335   7.25%
- 0   7.12%
- Other   74.01%

```
select bank_id/10000 bank_id, sum(swtv) result
from(
    select bank_id, sum(transaction_value) swtv, sum(transaction_cost) swtc
    from(
        select bank_id, sum(new_count) wight, transaction_cost, transaction_value
        from(
            select *
            from(
                select bank_id, count(count) new_count, transaction_cost, transaction_
                from data_dataset
                where count = 0
                group by bank_id, transaction_cost, transaction_value) as b0

            union all
            select *
            from(
                select bank_id, count new_count, transaction_cost, transaction_value
                from data_dataset
                where count != 0) as b1) as b2
        group by bank_id, transaction_cost, transaction_value) as b3
    group by bank_id) as b4
```

```
group by bank_id/10000
order by result desc
```


- **1**   31.3%
- **2**   18.2%
- **0**   18.1%
- **Other**   32.4%

- **transaction_cost**

-

```
select bank_id, swtc total
    from(
        select bank_id, sum(transaction_value) swtv, sum(transaction_cost) swtc
        from(
            select bank_id, sum(new_count) wight, transaction_cost, transaction_va
            from(
                select *
                from(
                    select bank_id, count(count) new_count, transaction_cost, tran
                    from data_dataset
                    where count = 0
                    group by bank_id, transaction_cost, transaction_value) as b0

                union all
                select *
                from(
                    select bank_id, count new_count, transaction_cost, transaction
                    from data_dataset
                    where count != 0) as b1) as b2
            group by bank_id, transaction_cost, transaction_value) as b3
        group by bank_id) as b4--) as b5
        order by total desc
```
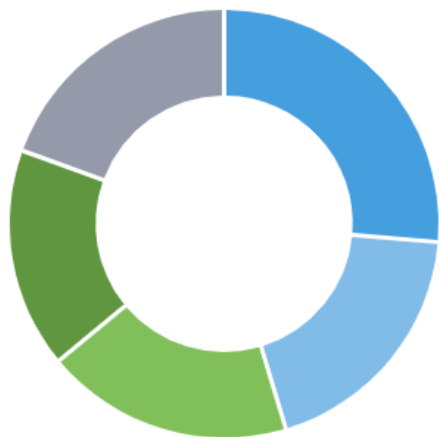
●	31,549	33.03%
●	57,218	6.18%
●	15,169	4.84%
●	24,940	4.18%
●	Other	51.76%

- **10000**

```
select bank_id/10000 bank_id, sum(swtc) result
from(
    select bank_id, sum(transaction_value) swtv, sum(transaction_cost) swtc
    from(
        select bank_id, sum(new_count) wight, transaction_cost, transaction_value
        from(
            select *
            from(
                select bank_id, count(count) new_count, transaction_cost, transaction_
                from data_dataset
                where count = 0
                group by bank_id, transaction_cost, transaction_value) as b0

            union all
            select *
            from(
                select bank_id, count new_count, transaction_cost, transaction_value
                from data_dataset
                where count != 0) as b1) as b2
        group by bank_id, transaction_cost, transaction_value) as b3
    group by bank_id) as b4
group by bank_id/10000
order by result desc
```


●	3	35.85%
●	1	17.42%
●	0	14.58%
●	5	9.25%
●	Other	22.90%

- **transaction_cost**

```
select bank_id, sum(transaction_cost)/sum(wight) result
from(
    select bank_id, sum(new_count) wight, transaction_cost, transaction_va
    from(
        select *
        from(
            select bank_id, count(count) new_count, transaction_cost, tran
            from data_dataset
            where count = 0
            group by bank_id, transaction_cost, transaction_value) as b0

        union all
        select *
        from(
            select bank_id, count new_count, transaction_cost, transaction
            from data_dataset
            where count != 0) as b1) as b2
    group by bank_id, transaction_cost, transaction_value) as b3
group by bank_id
order by result desc
```


- 22,601   26.5%
- 37,387   19.0%
- 1,541   18.6%
- 197,886   16.5%
- Other   19.4%

```
select bank_id/10000 bank_id, sum(result) result
from(
    select bank_id, sum(transaction_cost)/sum(wight) result
    from(
        select bank_id, sum(new_count) wight, transaction_cost, transaction_va
        from(
            select *
            from(
                select bank_id, count(count) new_count, transaction_cost, tran
                from data_dataset
                where count = 0
                group by bank_id, transaction_cost, transaction_value) as b0

            union all
            select *
            from(
                select bank_id, count new_count, transaction_cost, transaction
                from data_dataset
                where count != 0) as b1) as b2
        group by bank_id, transaction_cost, transaction_value) as b3
```

```
        group by bank_id) as b4
group by bank_id/10000
order by result desc
```


● 2	29.95%	
● 0	24.57%	
● 3	19.61%	
● 19	18.89%	
● Other	6.99%	

- **transaction_value**

-

```
select bank_id, sum(transaction_value)/sum(wight) result
        from(
            select bank_id, sum(new_count) wight, transaction_cost, transaction_va
        from(
            select *
            from(
                select bank_id, count(count) new_count, transaction_cost, tran
                from data_dataset
                where count = 0
                group by bank_id, transaction_cost, transaction_value) as b0

            union all
            select *
            from(
                select bank_id, count new_count, transaction_cost, transaction
                from data_dataset
                where count != 0) as b1) as b2
        group by bank_id, transaction_cost, transaction_value) as b3
    group by bank_id
    order by result desc
```

●	203,393	3.77%
●	204,717	2.87%
●	61,424	2.70%
●	8,111	2.25%
●	199,251	2.24%
●	29,551	2.03%
●	Other	84.14%

- **10000**

```
select bank_id/10000 bank_id, sum(result) result
from(
    select bank_id, sum(transaction_value)/sum(wight) result
    from(
        select bank_id, sum(new_count) wight, transaction_cost, transaction_va
        from(
            select *
            from(
                select bank_id, count(count) new_count, transaction_cost, tran
                from data_dataset
                where count = 0
                group by bank_id, transaction_cost, transaction_value) as b0

            union all
            select *
            from(
                select bank_id, count new_count, transaction_cost, transaction
                from data_dataset
                where count != 0) as b1) as b2
        group by bank_id, transaction_cost, transaction_value) as b3
    group by bank_id) as b4
group by bank_id/10000
order by result desc
```


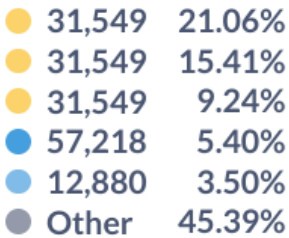|		
●	20	21.40%
●	0	15.71%
●	2	10.31%
●	4	10.09%
●	3	9.51%
●	Other	32.97%

-

- s
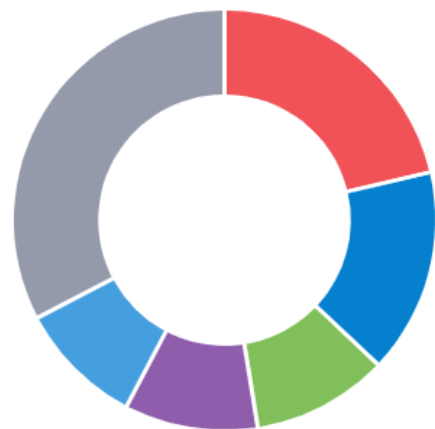
- **transaction_type_chain s bankid**

```
select bank_id, count(*) tedad
from data_dataset
where transaction_type_chain like '%s%' and  transaction_type_chain not like '%p
group by bank_id
order by tedad desc
```
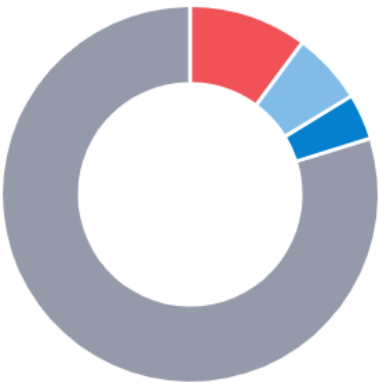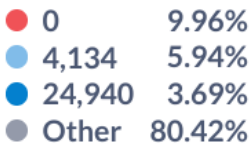

🔴 0	9.96%
🔵 4,134	5.94%
🔵 24,940	3.69%
⚪ Other	80.42%

- **bankid**

```
select bank_id, transaction_type_chain, count(*) tedad
from data_dataset
where transaction_type_chain like '%s%' and  transaction_type_chain not like '%p
group by bank_id, transaction_type_chain
order by tedad desc
```

bank_id	transaction_type_chain	tedad
0	6s	1,531
4,134	6s	1,000
24,940	6s	735
0	3501s	614

	0	6.94%
	4,134	4.53%
	24,940	3.33%
	0	2.78%
	Other	82.41%

- **bankid**
  - .
  - p
  -

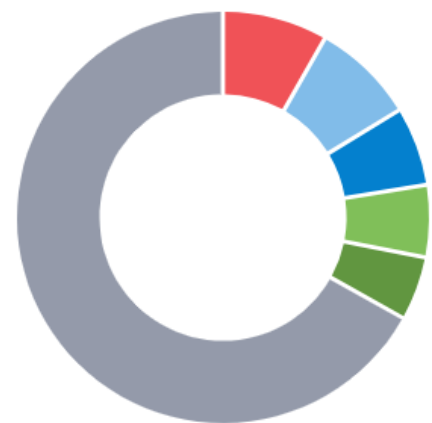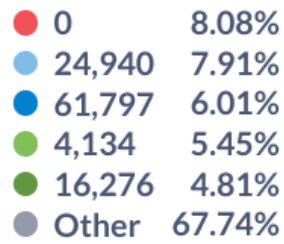| ⌄ bank_id	⌄ tedad
31,549	1

- c
-
- m
-

-

- **s, p**

- **transaction_type_chain bankid**

```
select bank_id, count(*) tedad
from data_dataset
where transaction_type_chain like '%p%' and transaction_type_chain like '%s%' and
group by bank_id
order by tedad desc
```
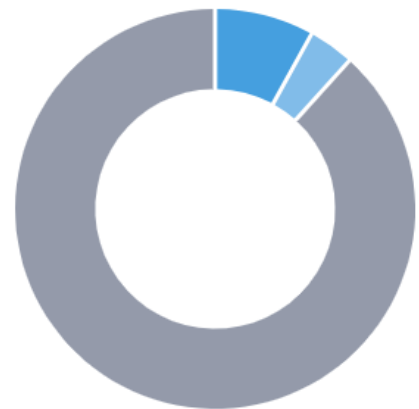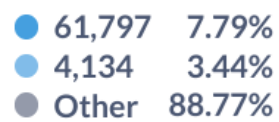
- **bankid**

```
select bank_id, transaction_type_chain, count(*) tedad
from data_dataset
where transaction_type_chain like '%p%' and transaction_type_chain like '%s%' and
group by bank_id, transaction_type_chain
--order by bank_id, tedad desc, transaction_type_chain
order by tedad desc
```
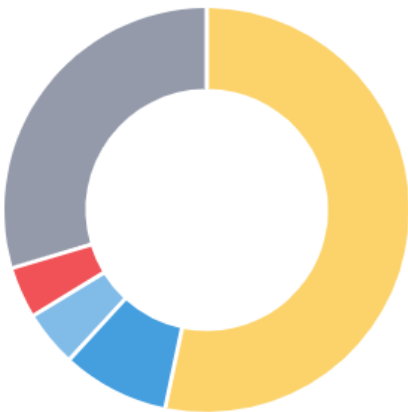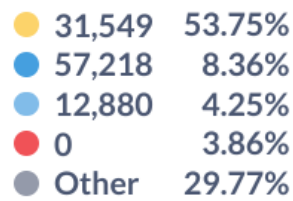
bank_id	transaction_type_chain	tedad
31,549	27459p;3501s	45,029
31,549	27459p;17s	32,958
31,549	27459p;6s	19,767
57,218	27459p;17s	11,538
12,880	27459p;601p;617s;17s;617s	7,482
13,335	28392p;28691p;6s	3,269
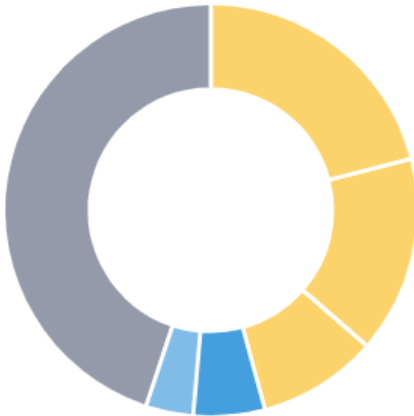
- **bankid**

```
select bank_id, count(transaction_type_chain) tanavo
from(
    select bank_id, transaction_type_chain, count(*) tedad
    from data_dataset
    where transaction_type_chain like '%p%' and transaction_type_chain like '%s%
    group by bank_id, transaction_type_chain) as b
group by bank_id
order by tanavo desc
```

bank_id	tanavo
31,549	657
0	271
14,061	129
24,940	92
61,173	74
16,276	64
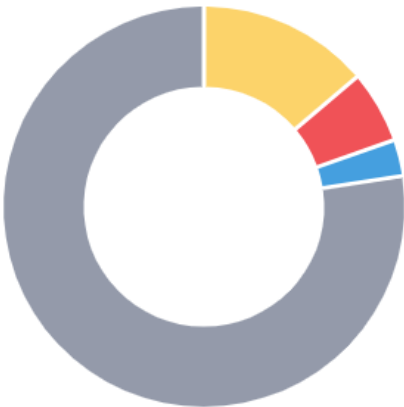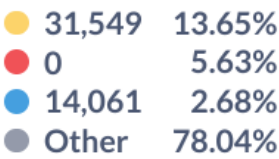
- 31,549 13.65%
- 0   5.63%
- 14,061   2.68%
- Other   78.04%
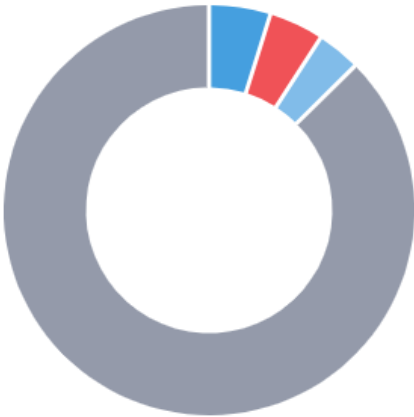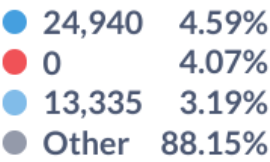
- s, m

- transaction_type_chain bankid

```
select bank_id, count(*) tedad
from data_dataset
where transaction_type_chain like '%s%' and transaction_type_chain like '%m%' and
group by bank_id
order by tedad desc
```

		0	8.08%
		24,940	7.91%
		61,797	6.01%
		4,134	5.45%
		16,276	4.81%
		Other	67.74%

- **bankid**

```
select bank_id, transaction_type_chain, count(*) tedad
from data_dataset
where transaction_type_chain like '%s%' and transaction_type_chain like '%m%' and
group by bank_id, transaction_type_chain
--order by bank_id, tedad desc, transaction_type_chain
order by tedad desc
```

bank_id	transaction_type_chain	tedad
61,797	17s;28391m	12,837
4,134	6s;27714m	5,670
4,134	17s;28391m;27714m;28391m	4,048
0	6s;27714m	2,282
61,317	17s;28391m;27714m;28391m	1,816
4,837	6s;27714m	1,698

		61,797	7.79%
		4,134	3.44%
		Other	88.77%

- **bankid**

- .
- **s, c**
-
- **p, c**
-
- **m, c**
-
- **p, m**
-

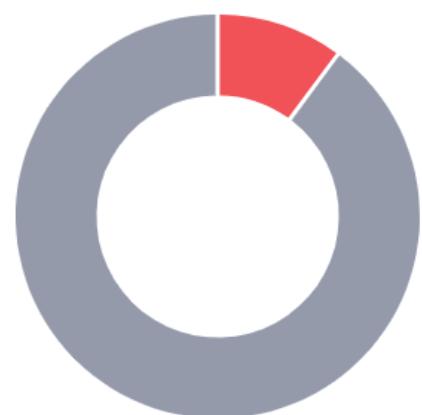-

- **s, p, m**

- **transaction_type_chain bankid**

```sql
select bank_id, count(*) tedad
from data_dataset
where transaction_type_chain like '%p%' and transaction_type_chain like '%s%' and
group by bank_id
order by tedad desc
```


- 13,335   9.76%
- 15,169   8.19%
- 16,509   8.06%
- 0   7.45%
- 24,940   5.14%
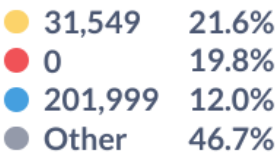- Other   61.41%
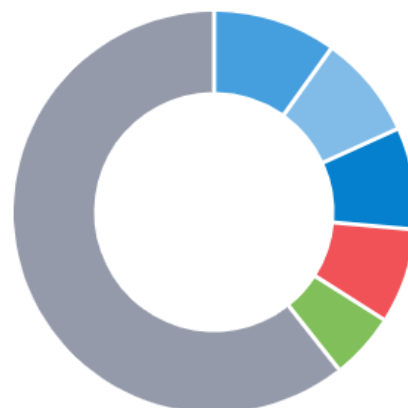
- **bankid**
- .
- **bankid**

```sql
select bank_id, count(transaction_type_chain) tanavo
from(
    select bank_id, transaction_type_chain, count(*) tedad
    from data_dataset
 where transaction_type_chain like '%p%' and transaction_type_chain like '%s%' a
    group by bank_id, transaction_type_chain) as b
```

```
group by bank_id
order by tanavo desc
```

bank_id	tanavo
24,940	1,925
0	1,708
13,335	1,339
14,061	1,103
15,169	1,004

- 🔵 24,940   4.59%
- 🔴 0   4.07%
- 🔵 13,335   3.19%
- ⚫ Other   88.15%

- **s, p, c**

- **transaction_type_chain bankid**

```
select bank_id, count(*) tedad
from data_dataset
where transaction_type_chain like '%p%' and transaction_type_chain like '%s%' and
group by bank_id
order by tedad desc
```

- **bankid**

```
select bank_id, transaction_type_chain, count(*) tedad
from data_dataset
where transaction_type_chain like '%p%' and transaction_type_chain like '%s%' and
group by bank_id, transaction_type_chain
--order by bank_id, tedad desc, transaction_type_chain
order by tedad desc
```
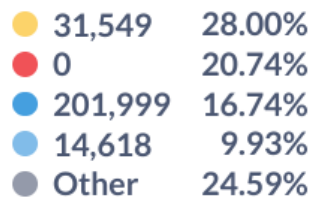
bank_id	transaction_type_chain	tedad
0	27459p;6s;1122s;27738c;27738p	67
31,549	27459p;6s;676s;27738c;27738p	53
14,618	27459p;27029p;6s;1122s;27738c;27738p	48
31,549	27459p;6s;1122s;27738c;27738p	44
201,999	27459p;6s;1122s;27738c;27738p	33
201,999	27459p;6s;676s;27738c;27738p	26

- **bankid**

```
select bank_id, count(transaction_type_chain) tanavo
from(
    select bank_id, transaction_type_chain, count(*) tedad
    from data_dataset
where transaction_type_chain like '%p%' and transaction_type_chain like '%s%' and
```

```
    group by bank_id, transaction_type_chain) as b
group by bank_id
order by tanavo desc
```

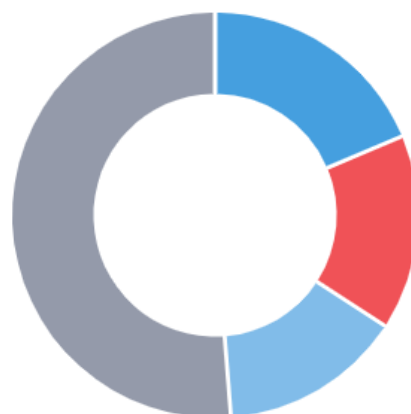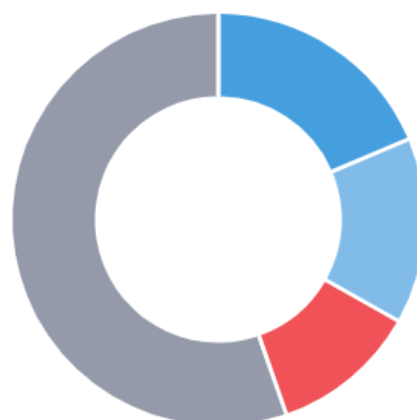| ⌄ bank_id	⌄ tanavo
31,549	36
0	33
201,999	20
61,173	15

- 🟡 31,549   21.6%
- 🔴 0   19.8%
- 🔵 201,999   12.0%
- ⚫ Other   46.7%

- **s, c, m**

- **transaction_type_chain bankid**

```
select bank_id, count(*) tedad
from data_dataset
where transaction_type_chain like '%s%' and transaction_type_chain like '%m%' and
group by bank_id
order by tedad desc
```

- 20,473   18.6%
- 0   15.5%
- 48,430   14.4%
- Other   51.5%

```
select bank_id, transaction_type_chain, count(*) tedad
from data_dataset
where transaction_type_chain like '%s%' and transaction_type_chain like '%m%' and
group by bank_id, transaction_type_chain
--order by bank_id, tedad desc, transaction_type_chain
order by tedad desc
```

bank_id	transaction_type_chain	tedad
20,473	6s;27714m;847s;28391m;27172c	18
48,430	6s;676s;28391m;27000c	14
0	6s;676s;28391m;28478m;27000c;28391m	11
852	6s;27714m;676s;28391m;27000c	6
58,132	6s;27714m;676s;28391m;27000c	3
16,276	6s;27714m;676s;28391m;27412m;27000c;28391m	3

- 20,473   18.6%
- 48,430   14.4%
- 0   11.3%
- Other   55.7%

```
select bank_id, count(transaction_type_chain) tanavo
from(
    select bank_id, transaction_type_chain, count(*) tedad
    from data_dataset
    where transaction_type_chain like '%s%' and transaction_type_chain like '%m%
    group by bank_id, transaction_type_chain) as b
group by bank_id
order by tanavo desc
```

| bank_id	tanavo
0	5
16,276	4
58,132	3

- 0   11.6%
- 16,276   9.3%
- Other   79.1%
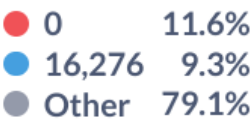
- p, c, m

-

-

- p, c, m, s

- transaction_type_chain bankid

```
select bank_id, count(*) tedad
from data_dataset
where transaction_type_chain like '%p%' and transaction_type_chain like '%m%' and
group by bank_id
order by tedad desc
```

- **bankid**

```
select bank_id, transaction_type_chain, count(*) tedad
from data_dataset
where transaction_type_chain like '%p%' and transaction_type_chain like '%m%' and
group by bank_id, transaction_type_chain
--order by bank_id, tedad desc, transaction_type_chain
order by tedad desc
```
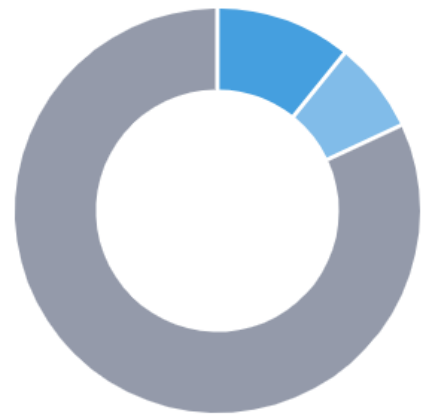
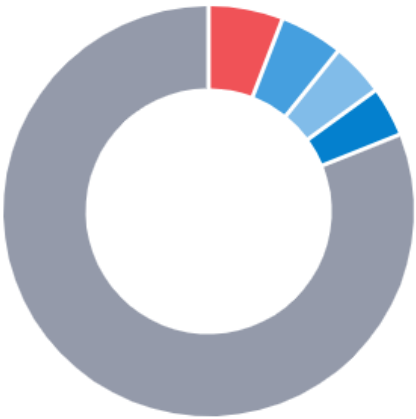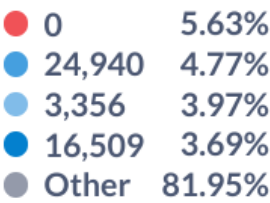| bank_id	transaction_type_chain	tedad
714	28392p;27332p;6s;27714m;1122s;28391m;21122p;27738c;27738p	2,322
714	28392p;27332p;6s;27714m;1122s;28391m;21122p;27738c;27738p;1187c;27738c	2,201
3,356	28392p;600p;617s;17s;28391m;27465c;27465p;617s	1,788
8,075	28392p;6s;27714m;1122s;28391m;27738c;27738p	1,393

- **bankid**

```
select bank_id, count(transaction_type_chain) tanavo
from(
    select bank_id, transaction_type_chain, count(*) tedad
    from data_dataset
    where transaction_type_chain like '%p%' and transaction_type_chain like '%m%
```

```
    group by bank_id, transaction_type_chain) as b
group by bank_id
order by tanavo desc
```

bank_id	tanavo
0	443
24,940	375
3,356	312
16,509	290

🔴 0	5.63%
🔵 24,940	4.77%
🔵 3,356	3.97%
🔵 16,509	3.69%
⚪ Other	81.95%


```
select transaction_type_chain, count_chain
from(
    select  transaction_type_chain, count(*) count_chain from dat
    group by transaction_type_chain) as b0
order by count_chain desc limit 5
```

●	27459p;3501s	5.72%
●	27459p;17s	5.07%
●	6s;27714m	4.74%
●	17s;28391m;27714m;28391m	2.99%
●	27459p;6s	2.70%
●	Other	78.78%
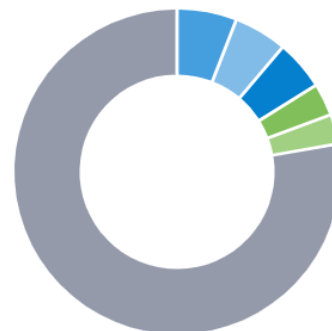
transaction_type_chain ⌄	⌄ count_chain
27459p;3501s	52,255
27459p;17s	46,380
6s;27714m	43,351
17s;28391m;27714m;28391m	27,363
27459p;6s	24,672

●

```
select bank_id, transaction_type_chain, count(*) tedad_in_bank f
where transaction_type_chain in ('27459p;3501s', '27459p;17s', '
group by bank_id, transaction_type_chain
order by tedad_in_bank desc
```

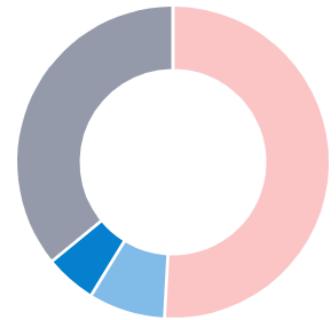| ⌄ bank_id	transaction_type_chain ⌄	⌄ tedad_in_bank
31,549	27459p;3501s	45,029
31,549	27459p;17s	32,958
31,549	27459p;6s	19,767
57,218	27459p;17s	11,538
4,134	6s;27714m	5,670
4,134	17s;28391m;27714m;28391m	4,048

|		
●	31,549	23.95%
●	31,549	17.53%
●	31,549	10.52%
●	57,218	6.14%
●	4,134	3.02%
●	Other	38.84%

```
select bank_id, count(*) tedad_in_bank from data_dataset
where transaction_type_chain in ('27459p;3501s', '27459p;17s', '
group by bank_id
order by tedad_in_bank desc
```


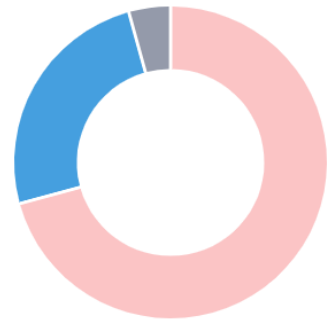|		
●	31,549	51.15%
●	57,218	7.71%
●	4,134	5.09%
●	Other	36.06%

```
select bank_id, transaction_type_chain, count(*) count_bank from
where transaction_type_chain like '27459p;3501s'
group by bank_id, transaction_type_chain
order by count_bank desc
```


●	31,549	86.17%
●	58,256	3.73%
●	57,218	3.54%
●	Other	6.56%
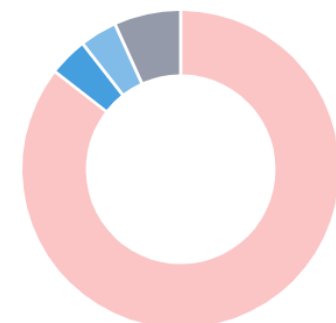
```
select bank_id, transaction_type_chain, count(*) count_bank from
where transaction_type_chain like '27459p;17s'
group by bank_id, transaction_type_chain
order by count_bank desc
```
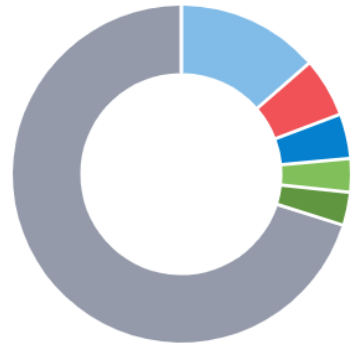
- 31,549 71.06%
- 57,218 24.88%
- Other   4.06%

```
select bank_id, transaction_type_chain, count(*) count_bank from
where transaction_type_chain like '6s;27714m'
group by bank_id, transaction_type_chain
order by count_bank desc
```


- 4,134 13.56%
- 0   5.46%
- 4,837   4.06%
- 4,812   2.97%
- 4,808   2.92%
- Other 71.03%

```
select bank_id, transaction_type_chain, count(*) count_bank from
where transaction_type_chain like '17s;28391m;27714m;28391m'
group by bank_id, transaction_type_chain
order by count_bank desc
```


- 4,134 15.13%
- 61,317 6.79%
- 4,837   4.08%
- 4,808   3.40%
- 4,812   3.12%
- Other 67.48%

```
select bank_id, transaction_type_chain, count(*) count_bank from
where transaction_type_chain like '27459p;6s'
group by bank_id, transaction_type_chain
order by count_bank desc
```

●	31,549	80.12%
●	57,218	5.44%
●	61,173	2.58%
●	201,999	2.40%
●	Other	9.46%