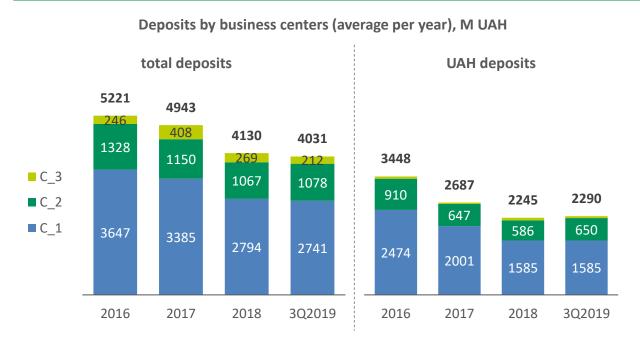
Corporate

Deposits Analysis

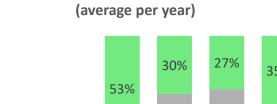


Corporate Deposits Overview: Tendency Towards Decline



Changes for the last 4 years:

- total average yearly deposits have decreased by -1,2B **UAH (-23%)**;
- average yearly **UAH** deposits have **decreased** even more drastically: -1,2B UAH (-34%);
- share of average monthly term deposits decreased by 23 p.p. to 34%.



Structure of UAH deposits



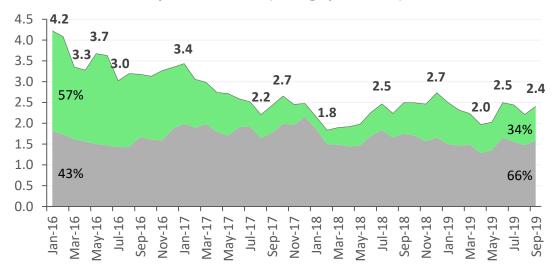
2017

2018

3Q2019

2016

UAH deposits evolution (average per month), B UAH



Corporate UAH Deposits Evolution

Legend description

- Stable Average deposits by groups that changed in Sep-19 vs Jan-18 within +/- 20%
- New Newly attracted deposits in Sep-19 vs Jan-18
- Gone Groups without deposits in Sep-19 vs Jan-18
- Activated Average deposits increased in Sep-19 vs Jan-18 for more than 20% (excl. New)
- Deactivated Average deposits decreased in Sep-19 vs Jan-18 for more than 20% (excl. Gone)

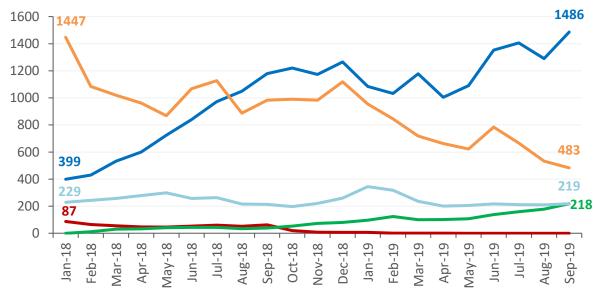
During analyzed period, **71 groups left** Corporate Business (-87M UAH or 3.6% of deposit base). At the same time, **86 new groups** of depositors brought **+218M UAH** (9.1% of deposit base).

During that period, **249 groups deactivated** (deposit base decreased by **-964M UAH**) which was compensated by **activation of 176 groups (+1087M UAH)**.

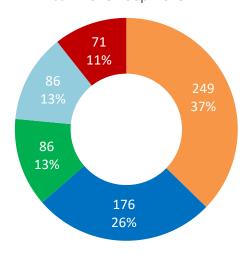
Deposits of **86 stable groups** (9.1% of deposit base) remain stable – **219M UAH**.

Primary focus: activation of **249 deactivated groups**.

Corporate groups average deposits evolution by category (M UAH)

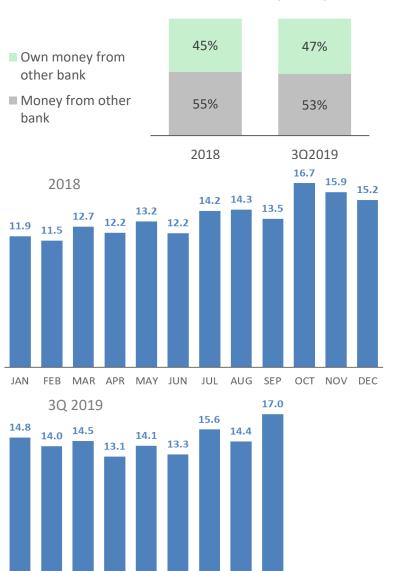


Number of groups by category Jan-2018 - Sep-2019



Corporate UAH External Inflows Analysis





FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

High own money transfers stake

Clients' own money from other banks in total UAH inflows accounted for 45% (74B UAH) in 2018 and 47% (62B UAH) during 3Q 2019.

Growing inflows

During 3Q 2019, **UAH inflows grew for 13% (+15B UAH)** and accounted for 131B UAH vs the same period of 2018.

High concentration

3Q

In 2018, up to **87% of UAH inflows** (143B UAH) were received by only **22% of clients** (119 groups). The same trend continued during 3Q 2019 – **85% of UAH inflows** (111B UAH) were received by only **18% of clients** (96 groups).

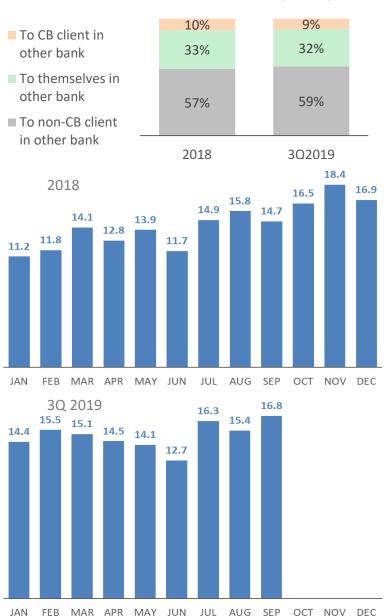
Corporate clients with external UAH inflows split by tiers (B UAH)

	Tier	# Groups	Money from other bank	Own money from other bank	Total UAH inflows
	>233.9M UAH	119	52%	48%	142.8
2010	73.4M UAH - 233.9M UAH	112	69%	31%	15.4
2018	18.7M UAH - 73.4M UAH	100	70%	30%	4.3
	2.4M UAH - 18.7M UAH	96	58%	42%	0.9
	<=2.4M UAH	112	59%	41%	0.0
	Total	539	55%	45%	163.4

	Tier	# Groups	Money from other bank	Own money from other bank	Total UAH inflows
	>233.9M UAH	96	50%		
	73.4M UAH - 233.9M UAH	103	67%	33%	14.0
2019	18.7M UAH - 73.4M UAH	115	64%	36%	4.7
	2.4M UAH - 18.7M UAH	119	64%	36%	1.1
	<=2.4M UAH	104	56%	44%	0.0
	Total	537	53%	47%	130.7

Corporate UAH External Outflows Analysis





Increase of inflows

Following the inflows growth **outflows rose for 11,6% (+14B UAH)** during 3Q 2019 vs 3Q 2018.

High concentration

90% (156B UAH) of UAH outflows were made by **21%** of clients (119 groups) in 2018. During 3Q 2019, **89%** (120B UAH) of UAH outflows were made by **19%** of clients (109 groups).

Point of attention

Clients transferred more than 30% of money to themselves – 57B UAH in 2018 and 43B UAH during 3Q 2019.

Almost 10% are the payments to CB clients in other banks – 17B UAH in 2018 and 12B UAH during 3Q 2019.

UAH outflows by categories of recipients in other banks (B UAH)

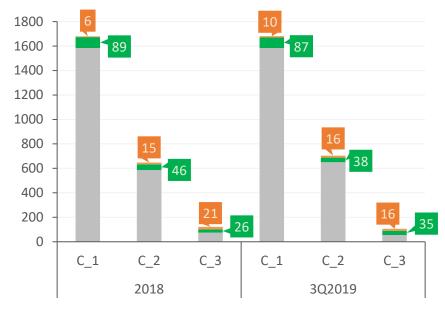
	Tier	# Groups	To themselves in other bank		To non-CB client in other bank	Total UAH outflows
	>189.5M UAH	119	33%	11%	57%	155.6
	54.7M UAH - 189.5M UAH	125	32%	6%	62%	13.2
2018	12.6M UAH - 54.7M UAH	107	32%	3%	65%	3.1
	2.0M UAH - 12.6M UAH	106	28%	4%	69%	0.6
	<=2.0M UAH	107	18%	2%	79%	0.1
	Total	564	33%	10%	57%	172.7

	Tier	# Groups	themselves in other bank		client in other bank	Total UAH outflows
	>189.5M UAH	109	32%	10%	58%	120.3
040	54.7M UAH - 189.5M UAH	103	31%	11%	58%	10.3
019	12.6M UAH - 54.7M UAH	120	32%	4%	64%	3.4
	2.0M UAH - 12.6M UAH	122	25%	3%	72%	0.8
	<=2.0M UAH	121	20%	4%	75%	0.1
	Total	575	32%	9%	59%	134.8

3Q 2019

Potential Corporate UAH Deposits Increase

Potential AVG monthly deposits increase by centers (M UAH)



- Potential increase: AVG money to our clients (in other bank)
- Potential increase: AVG money to themselves
- Fact AVG monthly deposits

Based on 3Q 2019 information, activation of **115 groups** that transfer relatively large amount of money (>0.2M UAH) to themselves in other banks can bring **+159M UAH** to the average monthly UAH deposits (**+7,0%**).

Work with **39 groups** that transfer relatively large amount of money (>0.2M UAH) to CB clients in other banks (but could transfer them to accounts in our bank) can bring additionally **+41M UAH** to the average monthly UAH deposits (**+1,8%**).

Based on money transfers <u>to themselves</u> in other banks, M UAH 2018 3Q 2019

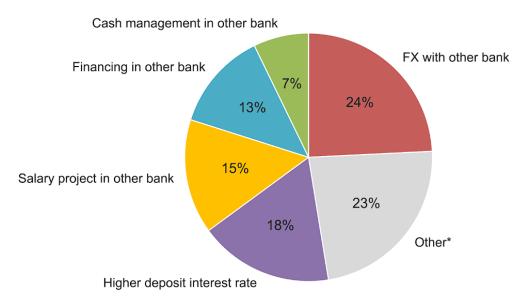
	2010				30, 2013				
Client's AVG monthly potential	Business center	# of groups with potential	monthly	Potential AVG deposits	AVG deposits increase	# of groups with potential	monthly	Potential AVG deposits	Potential AVG deposits increase
>1.7M UAH	C_1	15	314	56	18%	13	74	55	74%
	C_2	6	82	21	26%	8	117	17	15%
	C_3	2	43	22	52%	2	30	31	104%
		23	439	99	23%	23	221	103	47%
1-1.7M UAH	C_1	13	102	17	17%	12	188	16	8%
	C_2	9	44	11	26%	6	84	8	10%
	C_3	1	1	1	118%				
		23	147	30	20%	18	272	24	9%
0.2-1M UAH	C_1	40	375	16	4%	39	372	16	4%
	C_2	29	314	14	4%	26	265	12	5%
	C_3	7	7	3	35%	9	9	4	40%
		76	696	32	5%	74	646	32	5%
<=0.2M UAH	C_1	210	671	8	1%	232	834	9	1%
	C_2	77	136	4	3%	78	200	4	2%
	C_3	12	23	1	3%	13	16	0	3%
		299	830	12	1%	323	1049	14	1%
Total		421	2113	174	8.2%	438	2188	173	7.9%

Based on money transfers to CB clients in other banks, M UAH

	2018					3Q 2019			
Client's AVG monthly potential	Business center	# of groups with potential	monthly	Potential AVG deposits	AVG deposits increase	# of groups with potential	monthly	Potential AVG deposits	AVG deposits increase
>1.7M UAH	C_1					1	10	2	18%
	C_2	2	43	5	11%	1	17	3	18%
	C_3	2	43	19	45%	2	30	13	44%
		4	86	24	28%	4	56	18	32%
1-1.7M UAH	C_1	1	12	1	13%	3	16	3	22%
	C_2	4	106	5	5%	4	135	6	4%
	C_3					1	0	1	689%
		5	118	7	6%	8	151	11	7%
0.2-1M UAH	C_1	12	324	5	1%	9	73	4	6%
	C_2	11	78	5	7%	15	169	7	4%
	C_3	4	17	2	11%	3	4	1	33%
		27	419	12	3%	27	247	13	5%
<=0.2M UAH	C_1	251	897	3	0%	279	1084	4	0%
	C_2	87	299	3	1%	86	319	3	1%
	C_3	13	14	1	4%	14	19	1	3%
		351	1209	6	1%	379	1423	7	0%
Total		387	1832	49	2.7%	418	1877	48	2.6%

Potential Deposits Increase: Areas for Focus

TOP 5 reasons of outflows to themselves in other bank (frequency of outflows)



*Other reason:

- Contractual obligations to pay via certain bank
- Dividend payments via other bank
- Split of contracts between two or more banks
- Purchasing the state bonds via other bank
- We are not the core bank
- Compliance issues
- Internal payments settings in other bank
- Budget reimbursement via state bank
- Lost relations on Group level

Ideas for money retention

- 1. compare clients' forex conditions (mark-up, fees) in our bank and others, offer new FX products & services(direct dealing service, appealing hedging solutions), simplify the control of client's foreign contracts;
- 2. review of deposits (term & demand) interest rates on case-by-case basis to find approaches of their increase for clients with big volumes at least;
- 3. analysis of clients' salary project conditions in other banks in order to make a more appealing offer in our bank;
- 4. analysis of clients' financing options & conditions in other banks and review our financing solutions that we can offer on case-by-case basis;
- 5. offer new cash management solutions;
- 6. also, it is worth informing clients that some of their counterparties are clients of our bank and can receive payments through their accounts here.