Digital, Internet and Mobile Banking Statistics

March 2022

THE BANKS ASSOCIATION DE LURKIVE

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Summary Tables

Number of Active Digital Banking Customers, thousand person

	Dec. 2017	Dec. 2018	Dec. 2019	Dec. 2020	Dec. 2021
Number of active retail					
customers	33,374	42,288	51,014	62,827	74,521
Number of active commercial					
customers	1,615	1,894	2,143	2,850	3,411
Number of Active Digital					
Banking Customers	34,990	44,182	53,157	65,677	77,932

Number of Active (retail and

	Dec. 2017	Dec. 2018	Dec. 2019	Dec. 2020	Dec. 2021
Only internet banking users	5,448	4,630	3,878	3,177	2,764
Only mobile banking users	21,865	31,638	41,172	53,234	65,954
Both internet and mobile banking users	7,677	7,914	8,106	9,267	9,214
Total	34,990	44,182	53,157	65,677	77,932

Number of Active Retail Digital Banking Customers by Gender, thousand person

	Dec. 2017	Dec. 2018	Dec. 2019	Dec. 2020	Dec. 2021
Female	9,959	12,841	15,892	20,021	24,530
Male	23,415	29,447	35,122	42,807	49,991

Number of Active Retail Digital Banking Customers by Age, thousand person

	Dec. 2017	Dec. 2018	Dec. 2019	Dec. 2020	Dec. 2021
0-17	178	226	246	230	294
18-25	7,542	9,570	11,080	12,431	14,511
26-35	11,117	13,329	15,361	18,204	20,945
36-55	12,273	16,003	19,785	25,237	29,925
56-65	1,692	2,419	3,375	4,884	6,239
66+	572	741	1,167	1,841	2,607

Number of Customers Using Internet Banking Services, thousand person

	Dec. 2016	Dec. 2017	Dec. 2018	Dec. 2019	Dec. 2020	Dec. 2021
Number of retail customers						
Number of active customers	19,077	11,856	11,258	10,714	11,074	10,525
Number of registered						
customers that logged in at						
least once	51,482	53,654	61,119	67,387	74,817	81,689
Number of registered						
customers that logged in at						
least once in 1-year period	27,547	21,801	22,203	21,518	24,061	24,405
Active / Registered Customer	37	22	18	16	15	13
Number of commercial custon	ners					
Number of active customers	1,321	1,270	1,286	1,271	1,369	1,452
Number of registered						
customers that logged in at						
least once	2,901	3,223	3,629	4,134	4,669	5,185
Number of registered						
customers that logged in at						
least once in 1-year period	1,657	1,688	1,744	1,784	1,892	2,276
Active / Registered Customer	46	39	35	31	29	28
Number of total customers						
Total Number of active						
customers	20,399	13,125	12,544	11,985	12,444	11,977
Total number of registered						
customers that logged in at	= 1 000				70.400	
least once	54,383	56,878	64,748	71,521	79,486	86,873
Total number of registered						
customers that logged in at	00.005	00.400	00.047	00.000	05 050	00.004
least once in 1-year period	29,205	23,488	23,947	23,303	25,952	26,681
Total Active / Registered Cust	38	23	19	17	16	14

Financial Transactions in

Thancial Transactions in												
	Dec.	2016	Dec.	2017	Dec.	2018	Dec.	2019	Dec.	2020	Dec.	2021
	Number of	Volume of										
	transactions	transactions										
	(Million)	(Billion TRY)										
Money Transfers	77	753	71	957	71	1,053	66	1,066	63	1,321	69	2,073
Payments	44	43	40	57	37	60	30	62	28	87	26	119
Investment transactions	11	186	13	258	13	254	13	286	22	475	18	673
Credit Card transactions	13	19	9	21	9	23	8	23	7	24	7	36
Other Financial transactions	4	56	3	32	3	32	4	55	4	80	3	94
Total	149	1,057	137	1,326	133	1,422	120	1,492	123	1,987	123	2,995

Investment Transactions in Internet Banking

	Dec.	2016	Dec.	2017	Dec.	2018	Dec.	2019	Dec.	2020	Dec.	2021
		Volume of transactions			Number of transactions							
	(Thousand)	(Billion TRY)	(Thousand)	(Billion TRY)	(Thousand)	(Billion TRY)	(Thousand)	(Billion TRY)	(Thousand)	(Billion TRY)	(Thousand)	(Billion TRY)
Investment funds	1,731	30	1,544	34	1,366	36	1,543	60	1,469	67	1,719	92
Foreign currency transactions	3,247	54	3,047	64	2,996	72	2,308	68	2,198	86	2,721	213
Time deposit accounts	1,045	52	911	48	905	50	724	46	826	52	913	75
Share certificate transactions	4,289	28	6,519	64	6,787	59	7,740	87	16,120	206	11,510	174
Repo Transactions	110	6	111	6	97	4	84	5	70	5	57	6
Bonds and bills	38	1	79	2	186	6	82	2	131	10	110	7
Gold transactions	438	4	327	2	414	2	482	4	755	12	637	18
VIOP transactions	213	11	333	38	367	24	216	14	568	36	757	89
Total	11,111	186	12,869	258	13,117	254	13,179	286	22,137	475	18,423	673

This report has been prepared from the quarterly statistics of 28 member banks of the Banks Association of Turkey(deposit banks and development and investment banks) providing internet banking service to customers. The data of participation banks is not included.

Summary Tables

Number of Active Digital Banking Customers, thousand person

	March 2021	Dec. 2021	March 2022
Number of active retail customers	65,487	74,521	77,361
Number of active commercial customers	2,989	3,411	3,566
Number of Active Digital Banking	68,475	77,932	80,927

Number of Active (retail and

	March 2021	Dec. 2021	March 2022
Only internet banking users	3,130	2,764	2,667
Only mobile banking users	55,972	65,954	69,493
Both internet and mobile banking users	9,373	9,214	8,767
Total	68,475	77,932	80,927

Number of Active Retail Digital Banking Customers by Gender, thousand person

	March 2021	Dec. 2021	March 2022
Female	20,919	24,530	25,907
Male	44,568	49,991	51,454

Number of Active Retail Digital Banking Customers by Age, thousand person

	March 2021	Dec. 2021	March 2022
0-17	218	294	328
18-25	12,619	14,511	14,926
26-35	18,820	20,945	21,509
36-55	26,504	29,925	31,046
56-65	5,301	6,239	6,670
66+	2,023	2,607	2,881

Number of Customers Using Internet Banking Services, thousand person

	March 2021	Dec. 2021	March 2022
Number of retail customers		Dec. 2021	
Number of active customers			0.007
	11,092	10,525	9,937
Number of registered customers that logged in at least once	76,686	81,689	84,030
Number of registered customers that logged in at least once in 1-year period	24,503	24,405	23,969
Active / Registered Customer Ratio	14	13	12
Number of commercial customers			
Number of active customers	1,411	1,452	1,497
Number of registered customers that			
logged in at least once	4,853	5,185	5,444
Number of registered customers that			
logged in at least once in 1-year period	1,947	2,276	2,076
Active / Registered Customer Ratio	29	28	28
Number of total customers			
Total Number of active customers	12,503	11,977	11,434
Total number of registered customers	,	,-	, -
that logged in at least once	81,539	86,873	89,474
Total number of registered customers		· · ·	
that logged in at least once in 1-year			
period	26,451	26,681	26,045
Total Active / Registered Customer Rat	15	14	13

Financial Transactions in Internet

	March	2021	Dec.	2021	March 2022		
	Number of	Volume of	Number of	Volume of	Number of	Volume of	
	transactions	transactions	transactions	transactions	transactions	transactions	
	(Million)	(Billion TRY)	(Million)	(Billion TRY)	(Million)	(Billion TRY)	
Money Transfers	62	1,344	69	2,073	65	2,256	
Payments	28	88	26	119	26	127	
Investment transactions	21	443	18	673	14	529	
Credit Card transactions	7	25	7	36	6	40	
Other Financial transactions	4	52	3	94	4	99	
Total	122	1,951	123	2,995	114	3,051	

Investment Transactions in Internet Banking

	March	2021	Dec.	2021	March	n 2022
	Number of transactions (Thousand)	Volume of transactions (Billion TRY)	Number of transactions (Thousand)	Volume of transactions (Billion TRY)	Number of transactions (Thousand)	Volume of transactions (Billion TRY)
Investment funds	1,465	60	1,719	92	1,510	78
Foreign currency transactions	1,996	85	2,721	213	2,075	163
Time deposit accounts	798	49	913	75	651	60
Share certificate transactions	14,970	193	11,510	174	8,305	131
Repo Transactions	59	4	57	6	59	5
Bonds and bills	132	10	110	7	105	8
Gold transactions	620	7	637	18	464	9
VIOP transactions	621	34	757	89	478	75
Total	20,661	443	18,423	673	13,647	529

This report has been prepared from the quarterly statistics of 28 member banks of the Banks Association of Turkey(deposit banks and development and investment banks) providing internet banking service to customers. The data of participation banks is not included.

Number of Customers Using Mobil Banking Services, thousand person

	Dec. 2016	Dec. 2017	Dec. 2018	Dec. 2019	Dec. 2020	Dec. 2021
Number of retail customers						
Number of active customers	18,649	28,712	38,385	47,799	60,334	72,405
Number of registered customers that logged in at						
least once	29,765	43,436	59,282	75,141	93,974	112,106
Number of registered						
customers that logged in at						
least once in 1-year period	23,745	35,227	46,796	57,272	71,743	83,692
Active / Registered Custome	63	66	65	64	64	65
Number of commercial custo	mers					
Number of active customers	569	829	1,167	1,479	2,166	2,763
Number of registered						
customers that logged in at						
least once	985	1,415	2,039	2,897	4,087	5,121
Number of registered						
customers that logged in at						
least once in 1-year period	749	1,067	1,498	1,907	2,813	3,461
Active / Registered Custome	58	59	57	51	53	54
Number of total customers						
Total Number of active						
customers	19,218	29,541	39,552	49,279	62,500	75,168
Total number of registered						
customers that logged in at						
least once	30,751	44,851	61,320	78,039	98,061	117,226
Total number of registered						
customers that logged in at				=		
least once in 1-vear period	24,494	36,295	48,294	59,180	74,556	- / -
Total Active / Registered Cu	62	66	65	63	64	64

Financial Transactions in Mobil Banking

	Dec.	2016	Dec.	2017	Dec.	2018	Dec.	2019	Dec.	2020	Dec. 2021	
	Number of	Volume of										
	transactions	transactions										
	(Million)	(Billion TRY)										
Money Transfers	68	197	117	372	163	553	229	880	369	1,562	675	3,267
Payments	53	8	91	16	118	26	163	45	230	82	293	137
Investment transactions	8	93	18	205	27	271	38	457	89	1,191	99	2,031
Credit Card transactions	20	18	35	33	52	52	70	79	100	118	151	237
Other Financial transactions	8	14	18	23	32	31	60	54	72	118	60	160
Total	158	330	280	649	393	933	559	1,516	860	3,071	1,277	5,833

Investment Transactions in Mobil Banking

	Dec.	2016	Dec.	2017	Dec.	2018	Dec.	2019	Dec.	2020	Dec.	2021
	Number of	Volume of										
	transactions	transactions										
	(Thousand)	(Billion TRY)										
Investment funds	1,174	10	1,693	17	2,289	24	3,619	63	4,790	89	7,303	200
Foreign currency transactions	2,955	31	5,684	54	9,195	72	9,866	70	13,056	144	27,522	535
Time deposit accounts	796	29	1,803	59	3,047	91	3,992	142	7,023	213	9,877	514
Share certificate transactions	2,924	15	7,771	58	10,333	66	16,057	131	53,517	576	42,203	480
Repo Transactions	10	0	6	1	21	0	28	1	39	2	38	3
Bonds and bills	17	0	31	0	52	1	123	2	340	19	397	19
Gold transactions	566	4	999	5	2,000	9	3,332	22	8,972	92	10,868	208
VIOP transactions	41	3	103	10	231	8	567	27	1,307	55	566	72
Total	8,483	93	18,090	205	27,169	271	37,584	457	89,045	1,191	98,775	2,031

This report has been prepared from the quarterly statistics of 22 member banks of the Banks Association of Turkey(deposit banks and development and investment banks) providing mobile banking service to customers. The data of participation banks is not included.

	March 2021	Dec. 2021	March 2022
Number of retail customers			
Number of active customers	63,032	72,405	75,354
Number of registered customers that logged in at least once	99,578	112,106	117,633
Number of registered customers that logged in at least once in 1-year period	74,547	83,692	87,402
Active / Registered Customer Ratio	63	65	64
Number of commercial customers			
Number of active customers	2,313	2,763	2,906
Number of registered customers that logged in at least once	4,566	5,121	5,532
Number of registered customers that logged in at least once in 1-year period	3,010	3,461	3,666
Active / Registered Customer Ratio	51	54	53
Number of total customers			
Total Number of active customers	65,345	75,168	78,260
Total number of registered customers that logged in at least once	104,144	117,226	123,164
Total number of registered customers that logged in at least once in 1-year			
period	77,557	87,152	91,069
Total Active / Registered Customer Ratio	63	64	64

Number of Customers Using Mobil Banking Services, thousand person

Financial Transactions in Mobil Banking

	March	n 2021	Dec.	2021	March 2022		
	Number of transactions (Million)	Volume of transactions (Billion TRY)	Number of transactions (Million)	Volume of transactions (Billion TRY)	Number of transactions (Million)	Volume of transactions (Billion TRY)	
Money Transfers	426	1,574	675	3,267	695	3,081	
Payments	261	93	293	137	302	166	
Investment transactions	95	1,134	99	2,031	82	1,408	
Credit Card transactions	108	130	151	237	161	277	
Other Financial transactions	70	104	60	160	61	189	
Total	960	3,034	1,277	5,833	1,301	5,121	

Investment Transactions in Mobil Banking

	March	n 2021	Dec.	2021	March	n 2022
	Number of	Volume of	Number of	Volume of	Number of	Volume of
	transactions					
	(Thousand)	(Billion TRY)	(Thousand)	(Billion TRY)	(Thousand)	(Billion TRY)
Investment funds	5,030	82	7,303	200	6,275	133
Foreign currency transactions	12,228	133	27,522	535	20,449	257
Time deposit accounts	6,747	205	9,877	514	7,849	381
Share certificate transactions	61,412	570	42,203	480	38,228	441
Repo Transactions	40	2	38	3	32	3
Bonds and bills	321	19	397	19	405	24
Gold transactions	7,922	56	10,868	208	7,945	112
VIOP transactions	1,526	66	566	72	574	58
Total	95,224	1,134	98,775	2,031	81,757	1,408

This report has been prepared from the quarterly statistics of 22 member banks of the Banks Association of Turkey(deposit banks and development and investment banks) providing mobile banking service to customers. The data of participation banks is not included.

The Banks Association of Turkey Digital Banking Statistics

I. Number of Customers Using Digital Banking Services

						Re	tail					
	Total numbe	•	d customers tl e (Thousand)	hat logged in		•	d customers th ar period (Tho		Number of active retail customers (Thousand)			
Period	Only internet banking users	Only mobile banking users	Both internet and mobile banking users	Total	Only internet banking users	Only mobile banking users	Both internet and mobile banking users	Total	Only internet banking users	Only mobile banking users	Both internet and mobile banking users	Total
March 2021	20,860	43,752	55,826	120,438	3,479	53,523	21,024	78,026	2,455	54,395	8,637	65,487
June 2021	20,083	44,460	57,734	122,278	3,192	56,192	20,460	79,844	2,300	57,235	8,177	67,711
Sept. 2021	19,907	46,955	59,754	126,615	3,103	58,891	20,655	82,648	2,143	60,235	7,952	70,330
Dec. 2021	20,171	50,588	61,518	132,276	3,032	62,319	21,372	86,724	2,116	63,995	8,409	74,521
March 2022	19,026	52,629	65,004	136,659	2,875	66,308	21,094	90,277	2,008	67,425	7,929	77,361

						Comn	nercial					
	Total numbe	•	d customers t e (Thousand)	hat logged in	d in Total number of registered customers that logged in at least once in 1-year period (Thousand)				Number of active commercial customers (Thousand)			
Period	Only internet banking users Users Only mobile banking banking banking banking banking banking banking banking banking banking banking banking				Only internet banking users	Only mobile banking users	Both internet and mobile banking users	Total	Only internet banking users	Only mobile banking users	Both internet and mobile banking users	Total
March 2021	2,411	2,124	2,442	6,977	768	1,830	1,180	3,778	675	1,578	736	2,989
June 2021	2,416	2,099	2,540	7,055	756	1,893	1,200	3,850	658	1,693	714	3,065
Sept. 2021	2,428	2,225	2,633	7,285	728	1,967	1,218	3,913	642	1,746	722	3,110
Dec. 2021	2,497	2,433	2,688	7,618	959	2,144	1,316	4,420	648	1,959	804	3,411
March 2022	2,403	2,491	3,041	7,935	725	2,316	1,351	4,392	660	2,069	837	3,566

		Total												
	Total numbe	or of registered	d customers t	hat logged in	Total numbe	r of registere	d customers t	hat logged in	Numbe	r of optive ou	stomers (Tho	(acand)		
		at least once	e (Thousand)		at leas	t once in 1-ye	ar period (Tho	ousand)	Numbe	er of active cu	stomers (mor	usanu)		
Period	Only internet banking users	Only mobile banking users	Both internet and mobile banking users	Total	Only internet banking users	Only mobile banking users	Both internet and mobile banking users	Total	Only internet banking users	Only mobile banking users	Both internet and mobile banking users	Total		
March 2021	23,271	45,876	58,268	127,415	4,247	55,353	22,204	81,804	3,130	55,972	9,373	68,475		
June 2021	22,500	46,559	60,274	129,333	3,949	58,085	21,660	83,694	2,957	58,927	8,891	70,776		
Sept. 2021	22,334	49,180	62,387	133,900	3,831	60,858	21,873	86,561	2,785	61,981	8,674	73,440		
Dec. 2021	22,667	53,020	64,206	139,894	3,992	64,463	22,689	91,144	2,764	65,954	9,214	77,932		
March 2022	21,429	55,120	68,045	144,593	3,600	68,624	22,445	94,669	2,667	69,493	8,767	80,927		

II. Number of Active Retail Digital Banking Customers by Gender

		Female (1	Thousand)			Male (T	nousand)		Total (Thousand)			
Period	Only internet banking users	Only mobile banking users	Both internet and mobile banking users	Total	Only internet banking users	Only mobile banking users	Both internet and mobile banking users	Total	Only internet banking users	Only mobile banking users	Both internet and mobile banking users	Total
March 2021	967	17,492	2,460	20,919	1,488	36,903	6,177	44,568	2,455	54,395	8,637	65,487
June 2021	919	18,486	2,384	21,789	1,381	38,748	5,793	45,922	2,300	57,235	8,177	67,711
Sept. 2021	861	19,660	2,332	22,853	1,282	40,575	5,620	47,477	2,143	60,235	7,952	70,330
Dec. 2021	911	21,082	2,537	24,530	1,205	42,914	5,872	49,991	2,116	63,995	8,409	74,521
March 2022	816	22,715	2,376	25,907	1,192	44,709	5,553	51,454	2,008	67,425	7,929	77,361

III. Number of Active Retail Digital Banking Customers by Age

		Only ir	nternet bankiı	ng users (Tho	usand)			Only r	nobile bankin	g users (Thou	usand)	
Period	0-17	18-25	26-35	36-55	56-65	66+	0-17	18-25	26-35	36-55	56-65	66+
March 2021	9	181	366	1,215	428	256	184	10,890	15,939	21,680	4,192	1,511
June 2021	12	175	331	1,127	404	251	186	11,313	16,654	22,927	4,498	1,657
Sept. 2021	20	169	305	1,035	376	239	229	12,048	17,330	24,079	4,758	1,791
Dec. 2021	15	157	279	1,007	385	273	248	12,793	18,265	25,455	5,178	2,057
March 2022	17	133	259	941	377	282	276	13,403	19,092	26,749	5,601	2,304

continued												
		Both interne	t and mobile	banking users	s (Thousand)				Total (Th	nousand)		
Period	0-17	18-25	26-35	36-55	56-65	66+	0-17	18-25	26-35	36-55	56-65	66+
March 2021	25	1,548	2,515	3,610	682	257	218	12,619	18,820	26,504	5,301	2,023
June 2021	26	1,455	2,390	3,421	645	240	224	12,943	19,375	27,474	5,547	2,149
Sept. 2021	38	1,495	2,214	3,321	639	245	286	13,712	19,848	28,436	5,773	2,275
Dec. 2021	30	1,562	2,401	3,463	677	277	294	14,511	20,945	29,925	6,239	2,607
March 2022	36	1,390	2,159	3,356	692	296	328	14,926	21,509	31,046	6,670	2,881

The Banks Association of Turkey

Internet Banking Statistics (Consolidated) I. Number of Customers Using Internet Banking Services

		Retail			Commercial			Total	
Period	Number of registered customers that logged in at least once (Thousand)		Number of active customers (Thousand)	Number of registered customers that logged in at least once (Thousand)	Number of registered customers that logged in at least once in 1-year period (Thousand)	Number of active customers (Thousand)	Total number of registered customers that logged in at least once (Thousand)	Total number of registered customers that logged in at least once in 1-year period (Thousand)	Number of active customers (Thousand)
March 2021	76,686	24,503	11,092	4,853	1,947	1,411	81,539	26,451	12,503
June 2021	77,818	23,652	10,476	4,957	1,956	1,372	82,774	25,609	11,849
Sept. 2021	79,660	23,758	10,095	5,060	1,946	1,364	84,721	25,704	11,459
Dec. 2021	81,689	24,405	10,525	5,185	2,276	1,452	86,873	26,681	11,977
March 2022	84,030	23,969	9,937	5,444	2,076	1,497	89,474	26,045	11,434

II. Non-financial transactions

		Number of	transactions (T	housand)	
	Credit card applicati.	Loan applicati.	Regular payment orders	Invoice payments orders	Total
March 2021	299	1,043	1,052	567	2,961
June 2021	277	1,098	956	534	2,864
Sept. 2021	277	1,147	894	505	2,822
Dec. 2021	365	1,250	819	518	2,953
March 2022	304	990	855	505	2,655

III. Financial transactions

III.1. Money Transfers

		Number of transactions (Thousand) Money orders Foreign currency transfers										
					Money orders	5			Forei	gn currency tra	nsfers	
		Am	iong own acco	unts	T	o other recipie	ents			Others		
	EFT							Total	SWIFT	(Western Union, Moneygram,	Total	Total
		TC transfer	FC transfer	Total	TC transfer	FC transfer	Total			etc)		
March 2021	32,145	5,329	69	5,398	23,382	685	24,067	29,465	296	119	415	62,025
June 2021	32,060	5,250	67	5,317	23,959	719	24,678	29,996	305	133	437	62,493
Sept. 2021	31,381	5,149	74	5,223	25,085	743	25,828	31,051	323	119	442	62,874
Dec. 2021	35,004	5,065	83	5,148	27,068	865	27,934	33,082	388	125	513	68,600
March 2022	33,284	4,397	75	4,472	25,147	1,228	26,375	30,847	380	118	498	64,630

					Volu	ume of transa	ctions (Billion T	RY)				
					Money orders	5			Forei	ign currency tra	nsfers	
		Am	nong own acco	unts	T	o other recipie	ents			Others		
	EFT	тс	FC	Total	тс	FC	Total	Total	SWIFT	(Western Union, Moneygram, etc)	Total	Total
March 2021	651	275	19	295	269	59	328	623	63	7	70	1,344
June 2021	681	301	42	343	301	72	374	716	70	10	80	1,477
Sept. 2021	764	303	25	328	351	78	429	758	76	8	84	1,605
Dec. 2021	959	408	32	440	417	124	541	980	121	12	133	2,073
March 2022	1,023	454	43	497	420	161	581	1,078	141	14	156	2,256

III.2. Payments

				Nun	nber of transa	ctions (Thous	and)			
	Invoice payments	Tax payments	SGK premium payments	Loan payments	Motorized vehicles taxes	Traffic penalty payments	GSM crediting payments	Chance game payments	Other payments	Total
March 2021	13,021	5,163	1,987	1,375	1,572	350	627	1,239	3,047	28,384
June 2021	12,317	4,085	1,923	1,290	257	299	629	1,028	3,001	24,828
Sept. 2021	12,090	4,083	1,868	1,261	1,383	313	655	818	3,483	25,953
Dec. 2021	12,092	4,736	2,123	1,200	219	409	736	896	3,551	25,960
March 2022	10,879	4,755	1,978	1,255	1,429	400	589	849	3,656	25,790

				Volu	me of transac	tions (Billion	TRY)			
	Invoice payments	Tax payments	SGK premium payments	Loan payments	Motorized vehicles taxes	Traffic penalty payments	GSM crediting payments	Chance game payments	Other payments	Total
March 2021	15	37	11	10	1	0	0	0	13	88
June 2021	16	35	11	10	0	0	0	0	14	88
Sept. 2021	16	40	12	9	1	0	0	0	16	95
Dec. 2021	20	52	15	12	0	0	0	0	20	119
March 2022	23	49	17	13	1	0	0	0	24	127

The Banks Association of Turkey Internet Banking Statistics (Consolidated)

III.3. Investment transactions

						Number of t	ransactions (Th	ousand)			continued below
	In	vestment fund	s	F	oreign curren	cy transaction	IS	Time	deposit acco	ounts	Repurch.
	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	agreement
March 2021	670	795	1,465	681	1,243	72	1,996	573	225	798	59
June 2021	654	852	1,506	574	1,116	74	1,763	559	219	777	60
Sept. 2021	540	698	1,238	607	1,161	73	1,841	477	196	674	51
Dec. 2021	847	872	1,719	1,102	1,526	92	2,721	630	283	913	57
March 2022	730	780	1,510	693	1,286	96	2,075	476	174	651	59

	investment transaction	s continued		Nun	ber of transa	ctions (Thous	and)		
	Realized share certificate		Bonds and bill	s	G	old transaction	ons	Realized VIOP	Total
	transactions	Buy	Sell	Total	Buy	Sell	Total	transactions	i otai
March 2021	14,970	67	64	132	403	217	620	621	20,661
June 2021	10,190	58	76	134	264	188	453	592	15,474
Sept. 2021	7,633	53	75	128	216	165	381	383	12,329
Dec. 2021	11,510	56	54	110	360	277	637	757	18,423
March 2022	8,305	60	45	105	289	175	464	478	13,647

					Vo	lume of trans	actions (Billion	TRY)		cont	inued below
	In	vestment fund	ent funds Foreign currency transactions							ounts	Repurch.
	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	agreement
March 2021	30	30	60	25	47	13	85	25	24	49	4
June 2021	28	28	56	26	48	15	89	25	22	48	4
Sept. 2021	29	29	58	24	45	15	83	24	19	43	4
Dec. 2021	47	45	92	85	86	42	213	35	40	75	6
March 2022	40	38	78	45	70	47	163	32	27	60	5

	investment transaction	s continued		Volun	ne of transactions (B	illion TRY)			
	Realized share certificate		Bonds and bill	s		Gold transac	t.	Realized VIOP	Total
	transactions	Buy	Sell	Total	Buy	Sell	Total	transactions	TOLAT
March 2021	193	6	4	10	4	3	7	34	443
June 2021	109	4	3	8	3	3	7	27	348
Sept. 2021	83	5	3	8	2	2	5	35	318
Dec. 2021	174	4	3	7	9	9	18	89	673
March 2022	131	6	3	8	5	4	9	75	529

III.4. Credit Card transactions

		Number of	transactions (1	housand)		Volume of transactions (Billion TRY)							
	Cash advance	Cash advance in installments	Payment to own credit card	Payment to others' credit card	Total	Cash advance	Cash advance in installments	Payment to own credit card	Payment to others' credit card	Total			
March 2021	342	120	5,859	300	6,620	0	0	23	1	25			
June 2021	303	105	5,619	288	6,314	0	0	24	1	26			
Sept. 2021	304	103	5,663	288	6,358	1	0	28	1	31			
Dec. 2021	297	103	5,878	297	6,575	1	0	34	2	36			
March 2022	285	86	5,757	287	6,415	1	0	37	2	40			

III.5. Other Financial transactions

Period	Number of transac. (Thousand)	Volume of transac. (Billion TRY)
March 2021	4,197	52
June 2021	3,474	50
Sept. 2021	3,052	51
Dec. 2021	3,367	94
March 2022	4,005	99

IV. Product Sales Realized

Period	Numł	per of transact (Thousand)	ions	Volume of transactions (Billion TRY)
	Instant credit lending	Insurance Sales	Total	Instant credit lending
March 2021	89	34	123	2
June 2021	91	35	126	2
Sept. 2021	102	46	148	3
Dec. 2021	113	55	167	4
March 2022	85	46	131	3

The Banks Association of Turkey Retail Internet Banking Statistics

I. Number of Retail Customers Using Internet Banking Services

		Retail	
Period	Total number of registered customers that logged in at least once (Thousand)	Total number of registered customers that logged in at least once in 1- year period (Thousand)	Number of active customers (Thousand)
March 2021	76,686	24,503	11,092
June 2021	77,818	23,652	10,476
Sept. 2021	79,660	23,758	10,095
Dec. 2021	81,689	24,405	10,525
March 2022	84,030	23,969	9,937

II. Non-financial transactions

		Number of tr	ansactions (Th	nousand)	
Period	Credit card applicati.	Loan applicati.	Regular payment orders	Invoice payment orders	Total
March 2021	298	1,038	865	455	2,656
June 2021	276	1,092	778	419	2,565
Sept. 2021	276	1,141	712	400	2,528
Dec. 2021	363	1,245	634	405	2,647
March 2022	300	986	675	389	2,349

III. Financial transactions

III.1. Money Transfers

	Number of trans	actions (Thousa										
				Me	oney orders				Foreig			
		Among own accounts			To other recipients					Others		
	EFT							Total	SWIFT	(Western SWIFT Union, Moneygram,		Total
Period		TC transfer	FC transfer	Total	TC transfer	FC transfer	Total			etc)		
March 2021	14,583	3,426	28	3,453	7,721	97	7,819	11,272	82	104	187	26,042
June 2021	14,499	3,368	24	3,392	7,611	94	7,705	11,097	79	116	195	25,792
Sept. 2021	13,697	3,123	25	3,148	7,108	98	7,206	10,353	87	103	190	24,241
Dec. 2021	14,997	2,900	32	2,932	8,080	117	8,197	11,130	103	105	208	26,334
March 2022	14,113	2,308	25	2,333	7,481	113	7,594	9,927	97	95	192	24,232

	Volume of transa	of transactions (Billion TRY)											
				Mo	oney orders				Foreign currency transfers				
		Amo	ong own accou	ints	То	other recipie	nts			Others			
Period	EFT	тс	FC	Total	тс	FC	Total	Total	SWIFT	(Western Union, Moneygram, etc)	Total	Total	
					-	-				610)			
March 2021	68	20	2	21	36	4	40	62	4	0	4	133	
June 2021	67	19	1	21	37	4	42	62	4	1	5	134	
Sept. 2021	71	19	1	20	39	5	44	64	4	0	5	140	
Dec. 2021	93	31	3	34	54	7	62	95	9	1	9	197	
March 2022	85	22	3	24	47	8	55	80	8	1	9	173	

III.2. Payments

				Numbe	r of transactio	ons (Thousan	d)			
Period	Invoice payments	Tax payments	SGK premium payments	Loan payments	Motorized vehicles taxes	Traffic penalty payments	GSM crediting payments	Chance game payments	Other payments	Total
March 2021	9,342	3,585	1,295	1,109	953	153	373	1,233	708	18,749
June 2021	8,692	2,602	1,257	1,023	147	130	379	1,026	643	15,900
Sept. 2021	8,166	2,701	1,219	1,005	766	139	333	816	680	15,824
Dec. 2021	8,227	3,141	1,392	930	117	171	291	894	632	15,794
March 2022	7,686	3,292	1,275	993	775	163	208	847	731	15,971

				Volume	of transactio	ns (Billion TR	Y)			
Period	Invoice payments	Tax payments	SGK premium payments	Loan payments	Motorized vehicles taxes	Traffic penalty payments	GSM crediting payments	Chance game payments	Other payments	Total
March 2021	2	4	3	2	0	0	0	0	1	12
June 2021	2	3	2	2	0	0	0	0	1	10
Sept. 2021	2	4	2	2	0	0	0	0	1	11
Dec. 2021	2	4	3	2	0	0	0	0	1	13
March 2022	3	5	3	2	0	0	0	0	1	15

The Banks Association of Turkey Retail Internet Banking Statistics

III.3. Investment transactions

					Νι	Imber of trans	sactions (Tho	usand)		(continued below
	In	vestment funds		Foi	reign currenc	y transactions	6	Time	Repurch.		
Period	Buy	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	agreement	
March 2021	521	627	1,148	477	666	17	1,160	533	207	740	50
June 2021	503	686	1,190	374	552	15	941	520	202	722	50
Sept. 2021	388	535	923	401	569	15	985	440	181	621	42
Dec. 2021	668	682	1,350	820	839	21	1,680	587	263	850	47
March 2022	568	607	1,175	467	638	25	1,130	434	155	588	50

	investment transactions	continued		Number of transactions (Thousand)							
	Realized share	E	G	old transactio	ns		Total				
Period	certificate transactions	Buy	Sell Total Buy Sell Total				Realized VIOP transactions	Totai			
March 2021	14,726	67	64	131	395	210	605	439	18,999		
June 2021	9,795	57	75	133	258	182	441	380	13,650		
Sept. 2021	7,299	52	74	127	210	160	370	238	10,605		
Dec. 2021	11,140	55	54	109	350	270	619	454	16,249		
March 2022	8,171	60	45	104	282	171	453	319	11,990		

					Volum	e of transaction	ons (Billion TF	RY)		conti	nued below	
	In	vestment funds		Foi	Foreign currency transactions				Time deposit accounts			
Period	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	Repurch. agreement	
March 2021	12	13	25	6	11	1	17	19	18	37	2	
June 2021	9	10	20	6	8	1	15	20	17	36	3	
Sept. 2021	8	9	18	6	8	1	15	19	15	33	2	
Dec. 2021	20	20	40	25	19	2	47	27	31	58	4	
March 2022	13	13	26	9	12	2	23	24	19	43	3	

	investment transactions	continued		Volume o	f transactions (Billio	on TRY)				
	Realized share	E	Bonds and bills	5	-	Gold transact			Total	
Period	certificate transactions	Buy	Sell	Total	Buy	Sell	Total	Realized VIOP transactions	Total	
March 2021	183	6	4	10	3	3	6	28	308	
June 2021	101	4	3	8	3	3	6	13	201	
Sept. 2021	77	5	3	8	2	2	4	14	171	
Dec. 2021	160	4	3	7	8	8	17	39	371	
March 2022	122	6	3	8	4	4	8	25	258	

III.4. Credit Card transactions

		Number of tr	ansactions (Th	nousand)			Volume o	of transactions (Billion TRY)	
Period	Cash advance	Cash advance in installments	Payment to own credit card	Payment to others' credit card	Total	Cash advance	Cash advance in installments	Payment to own credit card	Payment to others' credit card	Total
March 2021	328	112	5,039	181	5,660	0	0	10	0	11
June 2021	289	97	4,813	173	5,373	0	0	10	0	11
Sept. 2021	290	97	4,785	169	5,341	0	0	12	0	13
Dec. 2021	285	97	4,906	176	5,464	0	0	13	1	14
March 2022	274	81	4,791	169	5,316	0	0	14	1	15

III.5. Other Financial transactions

Period	Number of transac. (Thousand)	Volume of transac. (Billion TRY)
March 2021	3,352	13
June 2021	2,656	11
Sept. 2021	2,234	8
Dec. 2021	2,385	18
March 2022	2,836	16

IV. Product Sales Realized

	Num	ber of transactio (Thousand)	ns	Volume of transactions (Billion TRY)
Period	Instant credit lending	Insurance Sales	Total	Instant credit lending
March 2021	88	34	121	2
June 2021	89	35	124	2
Sept. 2021	100	46	146	2
Dec. 2021	110	55	165	2
March 2022	83	46	130	2

The Banks Association of Turkey Commercial Internet Banking Statistics

I. Number of Commercial Customers Using Internet Banking Services

		Commercial		
Period	Total number of registered customers that logged in at least once (Thousand)	Total number of registered customers that logged in at least once in 1-year period (Thousand)	Number of active customers (Thousand)	
March 2021	4,853	1,947	1,411	
June 2021	4,957	1,956	1,372	
Sept. 2021	5,060	1,946	1,364	
Dec. 2021	5,185	2,276	1,452	
March 2022	5,444	2,076	1,497	

II. Non-financial transactions

		Number of	transactions (Th	nousand)	
Period	Credit card applicati.	Loan applicati.	Regular payment orders	Invoice payment orders	Total
March 2021	1	5	187	112	305
June 2021	1	6	178	115	299
Sept. 2021	1	6	182	105	295
Dec. 2021	2	5	185	113	306
March 2022	4	5	180	117	305

III. Financial transactions

III.1. Money Transfers

	Number of trans	actions (Thousa	and)									
				M	oney orders				Forei	gn currency trar	nsfers	
		Am	iong own accou	unts	To other recipients					Others		
	EFT							Total	SWIFT	(Western Union, Moneygram,	Total	Total
Period		TC transfer	FC transfer	Total	TC transfer	FC transfer	Total			etc)		
March 2021	17,561	1,903	42	1,945	15,661	587	16,248	18,194	213	15	228	35,983
June 2021	17,560	1,882	43	1,926	16,348	625	16,973	18,899	225	17	242	36,701
Sept. 2021	17,683	2,026	49	2,075	17,977	645	18,622	20,698	236	17	253	38,633
Dec. 2021	20,007	2,165	51	2,216	18,989	748	19,737	21,953	285	20	306	42,265
March 2022	19,171	2,089	50	2,139	17,666	1,115	18,781	20,920	283	23	306	40,397

	Volume of transa	actions (Billion	TRY)									
				Me	oney orders				Foreig	gn currency trar	nsfers	
		Am	iong own accou	unts	То	other recipie	nts			Others		
	EFT							Total	SWIFT	(Western	Total	Total
								Total	SWIFT	Union, Moneygram,	Total	
Period		тс	FC	Total	тс	FC	Total			etc)		
March 2021	583		18	273	233	55	288	562	59	7	66	1,210
June 2021	614	282	40	322	264	68	332	654	66	9	75	1,343
Sept. 2021	693	284	23	308	312	74	386	693	72	7	79	1,465
Dec. 2021	866	377	29	406	362	117	479	885	112	12	124	1,875
March 2022	938	432	40	472	373	153	526	998	133	14	147	2,083

III.2. Payments

				Numbe	r of transaction	ons (Thousan	d)			
Period	Invoice payments	Tax payments	SGK premium payments	Loan payments	Motorized vehicles taxes	Traffic penalty payments	GSM crediting payments	Chance game payments	Other payments	Total
March 2021	3,680	1,579	692	267	620	197	254	6	2,340	9,634
June 2021	3,625	1,483	666	267	110	169	250	2	2,358	8,929
Sept. 2021	3,924	1,382	650	256	617	174	322	2	2,803	10,130
Dec. 2021	3,865	1,594	731	270	102	238	445	2	2,918	10,166
March 2022	3,192	1,462	703	263	654	237	381	2	2,925	9,818

				Volume	of transactio	ns (Billion TR	(Y)			
Period	Invoice payments	Tax payments	SGK premium payments	Loan payments	Motorized vehicles taxes	Traffic penalty payments	GSM crediting payments	Chance game payments	Other payments	Total
March 2021	13	33	9	8	1	0	0	0	12	76
June 2021	14	33	9	9	0	0	0	0	14	78
Sept. 2021	14	37	9	7	1	0	0	0	15	83
Dec. 2021	18	48	12	10	0	0	0	0	19	106
March 2022	20	43	13	11	1	0	0	0	23	112

The Banks Association of Turkey Commercial Internet Banking Statistics

III.3. Investment transactions

					Nu	umber of trans	sactions (Tho	usand)		c c	continued below
	In	vestment funds	5	Foi	Foreign currency transactions Time deposit accounts						Repurch.
Period	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	agreement
March 2021	149	167	317	204	577	54	836	40	17	58	10
June 2021	150	166	316	200	563	59	823	39	16	55	10
Sept. 2021	151	163	315	207	592	58	856	37	16	53	10
Dec. 2021	179	190	369	282	687	72	1,041	43	20	63	10
March 2022	162	173	334	227	648	71	945	43	20	62	9

	investment transactions	continued		Numbe	er of transacti	ons (Thousan	d)			
	Realized share		Bonds and bill	5	G	old transactio		Total		
Period	certificate transactions	Buy	Sell	Total	Buy	Sell Total		Realized VIOP transactions	Total	
March 2021	244	0	0	1	8	7	15	182	1,662	
June 2021	395	0	0	1	6	6	12	212	1,824	
Sept. 2021	334	0	0	1	6	5	11	145	1,724	
Dec. 2021	370	0	0	1	10	7	17	303	2,174	
March 2022	134	0	0	1	6	5	11	160	1,657	

					Volum	e of transactio	ons (Billion Th	RY)		conti	nued below
	In	vestment funds	5	Fo	reign currenc	y transactions	5	Time	deposit acco	unts	Repurch.
Period	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	agreement
March 2021	19	17	36	19	36	12	67	6	7	12	2
June 2021	19	18	37	20	40	14	74	6	6	11	2
Sept. 2021	20	20	40	18	37	14	68	5	5	10	2
Dec. 2021	27	25	52	60	66	40	166	8	9	17	2
March 2022	27	25	52	36	58	45	140	9	9	17	2

	investment transactions	continued		Volume of transactions (Billion TRY)									
	Realized share		Bonds and bill	5		Gold transact			Total				
Period	certificate transactions	Buy	Sell	Total	Buy Sell		Total	Realized VIOP transactions	, otal				
March 2021	10	0	0	0	0	0	1	6	135				
June 2021	8	0	0	0	0	0	1	14	146				
Sept. 2021	6	0	0	0	0	0	1	21	147				
Dec. 2021	13	0	0	0	1	1	2	50	302				
March 2022	10	0	0	0	0	0	1	50	271				

III.4. Credit Card transactions

		Number of t	ransactions (Th	nousand)		Volume of transactions (Billion TRY)						
Period	Cash advance	Cash advance in installments	Payment to own credit card	Payment to others' credit card	Total	Cash advance	Cash advance in installments	Payment to own credit card	Payment to others' credit card	Total		
March 2021	14	8	820	119	960	0	0	12	1	13		
June 2021	13	7	806	115	941	0	0	14	1	15		
Sept. 2021	14	7	878	119	1,017	0	0	17	1	18		
Dec. 2021	12	5	971	122	1,111	0	0	21	1	22		
March 2022	12	4	966	118	1,100	0	0	23	1	25		

III.5. Other Financial transactions

Period	Number of transac. (Thousand)	Volume of transac. (Billion TRY)
March 2021	844	38
June 2021	819	40
Sept. 2021	818	43
Dec. 2021	982	76
March 2022	1,169	83

IV. Product Sales Realized

	Num	ber of transacti (Thousand)	ons	Volume of transactions (Billion TRY)
Period	Instant credit lending	Insurance Sales	Total	Instant credit lending
March 2021	1	0	1	0
June 2021	2	0	2	1
Sept. 2021	2	0	2	1
Dec. 2021	2	0	2	1
March 2022	2	0	2	1

The Banks Association of Turkey Mobil Banking Statistics (Consolidated) I. Number of Customers Using Mobil Banking Services

		Retail			Commercial			Total	
Period	Total number of registered customers that logged in at least once (Thousand)	of registered customers that logged in at least once in 1-year period (Thousand)	Number of active customers (Thousand)	Total number of registered customers that logged in at least once (Thousand)	of registered customers that logged in at least once in 1-year period (Thousand)	Number of active customers (Thousand)	Total number of registered customers that logged in at least once (Thousand)	Total number of registered customers that logged in at least once in 1- year period (Thousand)	Number of active customers (Thousand)
March 2021	99,578	74,547	63,032	4,566	3,010	2,313	104,144	77,557	65,345
June 2021	102,195	76,652	65,411	4,639	3,093	2,407	106,834	79,745	67,819
Sept. 2021	106,709	79,545	68,187	4,858	3,186	2,468	111,566	82,731	70,655
Dec. 2021	112,106	83,692	72,405	5,121	3,461	2,763	117,226	87,152	75,168
March 2022	117.633	87,402	75.354	5.532	3.666	2,906	123,164	91.069	78,260

III. Non-financial transactions

		Number of t	ransactions (Thousand)	
Period	Credit card applicati.	Loan applicati.	Regular payment orders	Invoice payment orders	Total
March 2021	5,220	15,584	17,715	5,421	43,941
June 2021	5,755	15,873	17,892	5,319	44,839
Sept. 2021	5,839	17,322	17,263	5,395	45,818
Dec. 2021	7,465	23,427	16,987	6,167	54,046
March 2022	8,751	21,446	15,957	6,764	52,918

II. Financial transactions

II.1. Money Transfers

					Num	ber of transad	ctions (Thous	and)				
				I	Noney orders	*			Foreig	gn currency trar	nsfers	
		Am	Among own accounts			To other recipients				Others		
	EFT							Total	SWIFT	(Western Union, Moneygram,	Total	Total
Period		TC transfer	FC transfer	Total	TC transfer	FC transfer	Total			etc)		
March 2021	210,723	46,116	151	46,267	167,757	909	168,666	214,933	101	210	311	425,966
June 2021	257,832	50,942	138	51,080	189,684	988	190,672	241,752	109	262	371	499,955
Sept. 2021	308,874	51,360	192	51,552	177,794	1,207	179,001	230,554	129	235	364	539,792
Dec. 2021	397,105	60,683	248	60,930	214,575	1,509	216,085	277,015	170	290	460	674,580
March 2022	413,649	61,232	208	61,440	217,903	1,623	219,525	280,966	177	292	469	695,084

		Volume of transactions (Billion TRY)											
					Money orders	5			Foreign currency transfers				
		Am	ong own acco	ounts	То	other recipie	nts			Others			
Period	EFT	тс	FC	Total	тс	FC	Total	Total	SWIFT	(Western Union, Moneygram, etc)	Total	Total	
		-	-		-	-				0.07			
March 2021	863	206	7	213	454	37	491	704	0	0	0	1,566	
June 2021	1,000	233	8	241	530	43	573	815	0	0	0	1,814	
Sept. 2021	1,228	245	9	254	637	51	687	942	0	0	0	2,170	
Dec. 2021	1,824	386	19	405	932	88	1,020	1,425	0	0	0	3,250	
March 2022	1,765	331	20	351	834	109	943	1,293	0	0	0	3,059	

II.2. Payments

				Num	ber of transac	tions (Thous	and)			
Period	Invoice payments	Tax payments	SGK premium payments	Loan payments	Motorized vehicles taxes	Traffic penalty payments	GSM crediting payments	Chance game payments	Other payments	Total
March 2021	148,987	6,285	3,206	26,140	8,093	2,078	10,045	50,907	4,987	260,727
June 2021	156,475	6,397	3,224	28,318	1,574	850	11,457	42,046	4,762	255,105
Sept. 2021	160,653	5,928	3,218	29,681	7,706	1,234	11,133	38,669	6,050	264,272
Dec. 2021	177,773	7,523	4,077	33,228	1,872	1,433	10,698	48,903	7,193	292,699
March 2022	173,943	7,658	3,671	36,257	9,945	1,431	10,436	49,646	9,195	302,183

				Volu	me of transac	tions (Billion	TRY)			
Period	Invoice payments	Tax payments	SGK premium payments	Loan payments	Motorized vehicles taxes	Traffic penalty payments	GSM crediting payments	Chance game payments	Other payments	Total
March 2021	24	8	6	38	3	0	0	11	3	93
June 2021	23	9	5	43	1	0	1	11	3	97
Sept. 2021	28	9	6	47	3	0	1	11	5	110
Dec. 2021	36	12	8	58	1	0	1	15	6	137
March 2022	47	15	10	64	5	1	1	16	7	166

The Banks Association of Turkey Mobil Banking Statistics (Consolidated)

II.3. Investment transactions

					Nun	nber of transa	ctions (Thous	sand)		0	ontinued below
	Inve	estment funds	5	Fo	reign currenc	y transactions	s	Time	e deposit acco	unts	Repurch.
Period	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	agreement
March 2021	2,384	2,645	5,030	3,829	8,318	81	12,228	4,871	1,875	6,747	40
June 2021	2,360	2,921	5,281	3,233	8,005	80	11,318	5,354	1,955	7,310	37
Sept. 2021	1,931	2,840	4,770	3,726	9,767	93	13,586	4,797	2,091	6,888	34
Dec. 2021	3,507	3,796	7,303	11,711	15,649	162	27,522	6,766	3,111	9,877	38
March 2022	2,916	3,360	6,275	5,860	14,404	185	20,449	5,679	2,170	7,849	32

	investment transactions	s continued		N	lumber of trar	sactions (The	ousand)		
	Realized share certificate		Bonds and bi	lls	G	old transactio	ns	Realized VIOP	Total
Period	transactions	Buy	Sell	Total	Buy	Sell	Total	transactions	i otai
March 2021	61,412	130	191	321	4,642	3,280	7,922	1,526	95,224
June 2021	35,492	143	197	340	3,318	2,976	6,294	1,049	67,120
Sept. 2021	26,899	139	202	341	2,640	2,725	5,365	294	58,178
Dec. 2021	42,203	149	248	397	5,806	5,062	10,868	566	98,775
March 2022	38,228	166	239	405	4,423	3,522	7,945	574	81,757

					Volume	of transaction	ns (Billion TR	Y)		conti	nued below
	Inve	estment funds	5	Fo	reign currenc	y transactions	5	Time	e deposit acco	unts	Repurch.
Period	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	agreement
March 2021	40	41	82	40	89	4	133	106	99	205	2
June 2021	43	42	85	40	83	4	127	131	108	240	2
Sept. 2021	45	46	92	48	92	5	144	148	134	283	2
Dec. 2021	96	104	200	270	256	9	535	242	272	514	3
March 2022	66	67	133	85	159	14	257	198	183	381	3

	investment transactions	s continued		V	olume of transactio	ons (Billion TRY)				
	Realized share certificate		Bonds and bi	lls		Gold transact	Realized VIOP	Total		
Period	transactions	Buy	Sell	Total	Buy	Sell	Total	transactions	. oral	
March 2021	570	10	9	19	30	26	56	66	1,134	
June 2021	275	10	10	20	29	27	56	44	848	
Sept. 2021	230	11	10	21	19	23	42	23	836	
Dec. 2021	480	9	9	19	105	103	208	72	2,031	
March 2022	441	12	11	24	57	55	112	58	1,408	

II.4. Credit Card transactions

		Number of t	ransactions (Thousand)			Volume o	of transactions (Billion TRY)	
Period	Cash advance	Cash advance in installments	Payment to own credit card card		Total	Cash advance	Cash advance in installments	Payment to own credit card	Payment to others' credit card	Total
March 2021	10,840	2,423	92,951	1,969	108,182	9	5	113	4	130
June 2021	11,442	2,413	102,416	2,068	118,338	10	5	131	4	151
Sept. 2021	12,380	2,817	114,869	2,164	132,230	11	6	174	5	197
Dec. 2021	14,444	3,233	130,910	2,339	150,925	15	8	208	6	237
March 2022	16,075	3,235	139,490	2,366	161,168	16	9	245	7	277

III.5. Transactions from Mobile

	Num	ber of transac	tions (Thousa	and)
Period	Realized withdrawals	Realized deposit transactions	Mobile payments	Total
March 2021	34,844	8,599	6,270	49,713
June 2021	38,973	9,713	6,818	55,503
Sept. 2021	43,255	10,370	10,276	63,901
Dec. 2021	51,208	13,097	8,957	73,263
March 2022	51,490	12,788	10,092	74,370

II.6. Other Financial transactions

Period	Number of transac. (Thousand)	Volume of transac. (Billion TRY)
March 2021	69,788	104
June 2021	52,984	95
Sept. 2021	56,224	90
Dec. 2021	60,060	160
March 2022	60,849	189

IV. Product Sales Figures

	Number of tra	ansactions (T	housand)	Volume of transactions (Billion TRY)				
Period	Instant credit lending	Total						
March 2021	1,814	1,455	3,270	36				
June 2021	2,017	1,616	3,632	40				
Sept. 2021	2,524	2,014	4,538	51				
Dec. 2021	3,064	2,473	5,538	62				
March 2022	2,883	2,227	5,110	57				

The Banks Association of Turkey Retail Mobil Banking Statistics

I. Number of Retail Customers Using Mobil Banking Services

		Retail	
	Total number of registered customers that logged in at least once (Thousand)	Total number of registered customers that logged in at least once in 1-year period (Thousand)	Number of active customers (Thousand)
March 2021	99,578	74,547	63,032
June 2021	102,195	76,652	65,411
Sept. 2021	106,709	79,545	68,187
Dec. 2021	112,106	83,692	72,405
March 2022	117,633	87,402	75,354

II. Non-financial transactions

		Number of transactions (Thousand)										
	Credit card applicati.	Loan applicati.	Regular payment orders	Invoice payment orders	Total							
March 2021	5,219	15,540	17,314	5,265	43,339							
June 2021	5,754	15,828	17,431	5,179	44,192							
Sept. 2021	5,776	17,278	16,733	5,252	45,039							
Dec. 2021	7,450	23,375	16,511	5,992	53,328							
March 2022	8,640	21,413	15,527	6,510	52,091							

III. Financial transactions

III.1. Money Transfers

					Numbe	er of transaction	ons (Thousan	d)				
				M	oney orders				Fore			
		Am	ong own accou	unts	To other recipients					Others		
	EFT							Total	SWIFT	(Western Union.	Total	Total
								TOLAI	SWIFT	Moneygram,	Iotai	
		TC transfer	FC transfer	Total	TC transfer	FC transfer	Total			etc)		
March 2021	194,704	44,084	142	44,226	159,144	661	159,805	204,031	71	209	280	399,015
June 2021	240,295	48,767	129	48,895	180,348	708	181,056	229,951	75	261	336	470,582
Sept. 2021	288,468	48,773	174	48,947	167,089	879	167,969	216,916	89	235	324	505,708
Dec. 2021	373,342	57,954	233	58,187	202,635	1,092	203,727	261,914	116	290	406	635,662
March 2022	388,838	58,419	195	58,614	206,026	1,179	207,206	265,820	114	291	405	655,063

					Volume	of transactio	ns (Billion TR	Y)				
				M	oney orders				Fore			
		Am	ong own accou	ints	To other recipients					Others		
	EFT	тс	FC	Total	тс	FC	Total	Total	SWIFT	(Western Union, Moneygram, etc)	Total	Total
March 2021	593	163	5	168	340	17	357	525	3	1	4	1,122
June 2021	699	180	6	186	397	19	416	602	3	1	5	1,305
Sept. 2021	853	183	6	189	473	23	496	685	4	1	5	1,544
Dec. 2021	1,310	306	16	322	707	38	745	1,067	8	2	10	2,387
March 2022	1,180	242	14	256	589	43	632	888	8	2	10	2,078

III.2. Payments

				Numbe	r of transaction	ons (Thousand	d)			
March 2021	Invoice payments	Tax payments	SGK premium payments	Loan payments	Motorized vehicles taxes	Traffic penalty payments	GSM crediting payments	Chance game payments	Other payments	Total
March 2021	145,080	5,665	2,757	25,496	7,806	2,031	9,951	50,905	4,744	254,434
June 2021	152,480	5,793	2,767	27,598	1,519	800	11,348	42,044	4,511	248,860
Sept. 2021	156,449	5,300	2,719	28,900	7,394	1,178	11,026	38,668	5,737	257,371
Dec. 2021	173,298	6,794	3,495	32,190	1,817	1,361	10,606	48,898	6,824	285,282
March 2022	169,108	6,723	3,024	35,067	9,505	1,340	10,353	49,641	8,693	293,454

		Volume of transactions (Billion TRY)									
	Invoice payments	Tax payments	SGK premium payments	Loan payments	Motorized vehicles taxes	Traffic penalty payments	GSM crediting payments	Chance game payments	Other payments	Total	
March 2021	21	5	4	32	3	0	0	11	2	77	
June 2021	20	6	3	37	0	0	1	11	2	81	
Sept. 2021	24	5	4	40	3	0	1	11	3	91	
Dec. 2021	32	7	5	50	1	0	0	15	4	114	
March 2022	40	8	6	53	4	0	1	16	4	133	

The Banks Association of Turkey Retail Mobil Banking Statistics

III.3. Investment transactions

		Number of transactions (Thousand) continued belo											
	li	nvestment funds		Foreign currency transactions				Time	Repurch.				
	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	agreement		
March 2021	2,269	2,517	4,786	3,690	7,740	69	11,499	4,814	1,852	6,666	39		
June 2021	2,226	2,784	5,010	3,097	7,408	66	10,571	5,289	1,924	7,213	36		
Sept. 2021	1,782	2,690	4,473	3,560	9,053	78	12,691	4,726	2,058	6,784	33		
Dec. 2021	3,340	3,618	6,958	11,355	14,739	142	26,236	6,679	3,067	9,745	37		
March 2022	2,758	3,197	5,954	5,648	13,470	161	19,279	5,583	2,132	7,716	32		

	investment transactions	s continued	nd))						
	Realized share		Bonds and bills	5	G	old transactio	Realized VIOP	Tetal		
	certificate transactions	Buy	Sell	Total	Buy	Buy Sell		transactions	Total	
March 2021	61,314	130	191	321	4,611	3,246	7,857	1,526	94,007	
June 2021	35,435	143	196	339	3,296	2,949	6,245	1,049	65,897	
Sept. 2021	26,854	139	202	341	2,619	2,704	5,322	294	56,792	
Dec. 2021	42,150	149	248	397	5,755	5,015	10,769	566	96,859	
March 2022	38,179	166	239	405	4,391	3,481	7,872	574	80,010	

		Volume of transactions (Billion TRY)										
	In	vestment funds		Foreign currency transactions				Time deposit accounts			Repurch.	
	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	agreement	
March 2021	33	34	67	34	70	2	106	102	95	197	2	
June 2021	33	34	67	33	63	2	98	126	103	230	2	
Sept. 2021	34	37	71	39	69	3	110	142	128	270	2	
Dec. 2021	82	90	172	242	216	5	463	233	261	494	3	
March 2022	53	54	107	69	121	8	198	187	173	359	3	

	investment transaction	s continued		Volume	llion TRY)					
	Realized share certificate		Bonds and bill	5		Gold transact		Realized VIOP	Total	
	transactions	Buy	Sell	Total	Buy	Sell	Total	transactions	, otal	
March 2021	566	9	9	19	29	25	54	66	1,077	
June 2021	270	10	10	20	29	26	55	44	786	
Sept. 2021	229	11	10	21	19	22	41	23	766	
Dec. 2021	477	9	9	19	102	101	203	72	1,902	
March 2022	439	12	11	24	55	54	109	58	1,296	

III.4. Credit Card transactions

		Number of t	ransactions (T	housand)		Volume of transactions (Billion TRY)						
	Cash advance	Cash advance in installments	Payment to own credit card	Payment to others' credit card	Total	Cash advance	Cash advance in installments	Payment to own credit card	Payment to others' credit card	Total		
March 2021	10,759	2,374	89,748	1,626	104,506	8	5	96	3	112		
June 2021	11,354	2,365	98,824	1,713	114,257	10	5	111	3	129		
Sept. 2021	12,284	2,769	110,559	1,770	127,382	11	6	149	3	169		
Dec. 2021	14,338	3,179	126,155	1,923	145,594	14	8	177	4	204		
March 2022	15,964	3,196	134,287	1,935	155,381	15	9	206	4	234		

III.5. Transactions from Mobile

	Nu	umber of transac	tions (Thousar	nd)
	Realized withdrawals	Realized deposit transactions	Mobile payments	Total
March 2021	34,514	8,443	6,268	49,225
June 2021	38,631	9,542	6,816	54,989
Sept. 2021	42,845	10,161	10,273	63,279
Dec. 2021	50,728	12,886	8,955	72,569
March 2022	50,999	12,590	10,089	73,678

III.5. Other Financial transactions

	Number of transac. (Thousand)	Volume of transac. (Billion TRY)
March 2021	69,499	98
June 2021	52,747	89
Sept. 2021	55,932	82
Dec. 2021	59,684	148
March 2022	60,204	168

IV. Product Sales Realized

	Num	ber of transactic (Thousand)	ons	Volume of transactions (Billion TRY)
	Instant credit lending	Insurance Sales	Total	Instant credit lending
March 2021	1,802	1,455	3,257	35
June 2021	2,004	1,616	3,620	40
Sept. 2021	2,478	2,014	4,492	50
Dec. 2021	3,044	61		
March 2022	2,832	2,227	5,059	56

The Banks Association of Turkey Commercial Mobil Banking Statistics

I. Number of Commercial Customers Using Mobil Banking Services

		Commercial	
Period	Total number of registered customers that logged in at least once (Thousand)	Total number of registered customers that logged in at least once in 1-year period (Thousand)	Number of active customers (Thousand)
March 2021	4,566	3,010	2,313
June 2021	4,639	3,093	2,407
Sept. 2021	4,858	3,186	2,468
Dec. 2021	5,121	3,461	2,763
March 2022	5,532	3,666	2,906

II. Non-financial transactions

		Number of transactions (Thousand)								
Period	Credit card applicati.	Loan applicati.	Regular payment orders	Invoice payment orders	Total					
March 2021	1	45	401	156	602					
June 2021	0	46	461	140	648					
Sept. 2021	63	44	530	143	779					
Dec. 2021	15	52	477	175	718					
March 2022	111	32	430	254	827					

III. Financial transactions

III.1. Money Transfers

					Numbe	er of transaction	ons (Thousan	d)				
				M	oney orders				Foreign currency transfers			
		Am	ong own accou	unts	То	other recipier	nts			Others		
	EFT							Total	SWIFT	(Western Union, Moneygram,	Total	Total
Period		TC transfer	FC transfer	Total	TC transfer	FC transfer	Total			etc)		
March 2021	16,019	2,032	8	2,041	8,613	248	8,861	10,901	30	1	31	26,951
June 2021	17,538	2,176	10	2,185	9,336	280	9,616	11,801	34	1	34	29,373
Sept. 2021	20,406	2,587	18	2,606	10,705	328	11,032	13,638	40	1	40	34,085
Dec. 2021	23,763	2,729	15	2,743	11,940	417	12,358	15,101	53	1	54	38,918
March 2022	24,811	2,813	14	2,827	11,876	443	12,320	15,146	63	1	64	40,021

			Volume of transactions (Billion TRY)										
				M	oney orders				Foreign currency transfers				
		Among own accounts			To other recipients					Others			
Period	EFT	тс	FC	Total	тс	FC	Total	Total	SWIFT	(Western Union, Moneygram, etc)	Total	Total	
		-	10		-	-				0.07			
March 2021	269	43	2	45	114	19	134	179	3	0	4	452	
June 2021	301	52	3	55	134	24	157	213	4	0	4	517	
Sept. 2021	374	62	3	65	164	28	191	256	5	0	5	636	
Dec. 2021	514	80	3	83	225	50	275	358	8	0	8	880	
March 2022	585	90	5	95	245	66	311	406	12	0	13	1,004	

III.2. Payments

				Numbe	r of transaction	ons (Thousand	d)			
Period	Invoice payments	Tax payments	SGK premium payments	Loan payments	Motorized vehicles taxes	Traffic penalty payments	GSM crediting payments	Chance game payments	Other payments	Total
March 2021	3,906	620	450	644	288	47	94	2	243	6,293
June 2021	3,996	604	457	720	55	50	110	2	251	6,245
Sept. 2021	4,204	628	499	781	312	57	108	1	313	6,902
Dec. 2021	4,474	729	582	1,038	55	72	92	5	369	7,417
March 2022	4,835	936	646	1,190	440	92	83	5	502	8,729

		Volume of transactions (Billion TRY)								
Period	Invoice payments	Tax payments	SGK premium payments	Loan payments	Motorized vehicles taxes	Traffic penalty payments	GSM crediting payments	Chance game payments	Other payments	Total
March 2021	3	3	2	6	0	0	0	0	1	16
June 2021	3	3	2	7	0	0	0	0	1	16
Sept. 2021	4	4	2	7	0	0	0	0	2	19
Dec. 2021	5	5	3	9	0	0	0	0	2	23
March 2022	7	7	4	11	0	0	0	0	3	33

The Banks Association of Turkey Commercial Mobil Banking Statistics

III.3. Investment transactions

					N	lumber of tran	sactions (The	ousand)		c	ontinued below
	Ir	nvestment funds		Fo	reign currenc	y transactions	;	Time	deposit acco	ounts	Repurch.
Period	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	agreement
March 2021	115	128	244	138	578	12	728	57	24	81	1
June 2021	134	137	271	136	597	14	747	65	32	97	1
Sept. 2021	148	149	298	166	714	15	895	71	33	104	1
Dec. 2021	168	178	345	356	910	20	1,286	88	44	132	1
March 2022	158	163	321	212	934	24	1,170	95	38	133	1

	investment transactions	s continued		Numb	nber of transactions (Thousand)					
	Realized share certificate		Bonds and bill	\$	Gold transactions			Realized VIOP	Tatal	
Period	transactions	Buy	Sell	Total	Buy	Sell	Total	transactions	Total	
March 2021	98	0	0	0	31	34	64	0	1,217	
June 2021	57	0	0	0	22	27	49	0	1,223	
Sept. 2021	45	0	0	1	21	22	43	0	1,386	
Dec. 2021	53	0	0	1	52	47	99	0	1,916	
March 2022	49	0	0	1	32	41	73	0	1,747	

					Volu	me of transact	tions (Billion T	TRY)		conti	nued below
	Ir	vestment funds		Fo	reign currenc	y transactions	5	Time deposit accounts			Repurch.
Period	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	agreement
March 2021	8	7	15	7	19	1	27	4	5	9	0
June 2021	9	8	17	7	20	2	29	5	5	10	0
Sept. 2021	11	10	20	9	23	2	34	6	6	13	0
Dec. 2021	15	13	28	29	40	3	72	10	11	20	0
March 2022	14	12	26	15	38	6	59	11	11	22	0

	investment transaction	s continued		Volume	of transactions (Bi	llion TRY)			
	Realized share certificate		Bonds and bills	5	Gold transact.			Realized VIOP	Total
Period	transactions	Buy	Sell	Total	Buy	Sell	Total	transactions	Total
March 2021	4	0	0	0	1	1	2	0	56
June 2021	4	0	0	0	1	1	2	0	62
Sept. 2021	2	0	0	0	0	1	1	0	70
Dec. 2021	3	0	0	0	3	3	5	0	129
March 2022	2	0	0	0	1	2	3	0	112

III.4. Credit Card transactions

		Number of t	ransactions (T	housand)		Volume of transactions (Billion TRY)						
Period	Cash advance	Cash advance in installments	Payment to own credit card	Payment to others' credit card	Total	Cash advance	Cash advance in installments	Payment to own credit card	Payment to others' credit card	Total		
March 2021	81	49	3,203	343	3,676	0	0	17	1	19		
June 2021	87	47	3,592	354	4,081	0	0	20	1	22		
Sept. 2021	96	48	4,310	394	4,848	0	0	26	2	28		
Dec. 2021	106	54	4,754	416	5,330	1	0	31	2	34		
March 2022	112	40	5,204	432	5,787	1	0	39	2	42		

III.5. Transactions from Mobile

	Nu	umber of transac	tions (Thousar	nd)
Period	Realized withdrawals	Realized deposit transactions	Mobile payments	Total
March 2021	330	157	1	488
June 2021	342	171	1	514
Sept. 2021	411	208	2	622
Dec. 2021	480	211	3	694
March 2022	491	198	3	692

III.6. Other Financial transactions

Period	Number of transac. (Thousand)	Volume of transac. (Billion TRY)
March 2021	289	6
June 2021	237	6
Sept. 2021	292	7
Dec. 2021	376	12
March 2022	645	21

IV. Product Sales Realized

	Num	ber of transactic (Thousand)	ons	Volume of transactions (Billion TRY)
Period	Instant credit lending	Insurance Sales	Total	Instant credit lending
March 2021	12	0	12	0
June 2021	13	0	13	0
Sept. 2021	46	0	46	1
Dec. 2021	21	0	21	1
March 2022	51	0	51	1

List of participating banks in internet banking statistics

	Internet Banking Sites Included
1 Akbank T.A.Ş.	akbank.com
2 Aktif Yatırım Bankası A.Ş.	online.aktifbank.com.tr / https://internetsubesi.passolig.com.tr
3 Alternatifbank A.Ş.	https://online.alternatifbank.com.tr
4 Anadolubank A.Ş.	Anadolubank Internet Banking Site
5 Arap Türk Bankası A.Ş.	https://internetsubesi.atbank.com.tr/
6 Burgan Bank A.Ş.	https://www.burgan.com.tr, https://www.burgan.com.tr/on
7 Citibank A.Ş.	https://portal.citidirect.com
8 Denizbank A.Ş.	Denizbank Internet Banking, DenizTrader
9 Fibabanka A.Ş.	www.fibabanka.com.tr
10 HSBC Bank A.Ş.	https://bireysel.hsbc.com.tr/
11 ICBC Turkey Bank A.Ş.	ICBC Turkey Internet Şube
12 ING Bank A.Ş.	ING İnternet Şube
13 MUFG Bank Turkey A.Ş.	https://www.tu.bk.mufg.jp
14 Odea Bank A.Ş.	https://online.odeabank.com.tr/
15 QNB Finansbank A.Ş.	QNB Finansbank Internet banking and enpara.com
16 Şekerbank T.A.Ş.	Sekerbank Internet Banking Site
17 Turkish Bank A.Ş.	www.turkishbank.com
18 Turkland Bank A.Ş.	www.tbank.com.tr
19 Türk Ekonomi Bankası A.Ş.	www.teb.com.tr
20 Türkiye Cumhuriyeti Ziraat Bankası A.Ş.	www.ziraatbank.com.tr
21 Türkiye Garanti Bankası A.Ş.	www.garantibbva.com.tr
22 Türkiye Halk Bankası A.Ş.	Halkbank Internet Banking
23 Türkiye İş Bankası A.Ş.	www.isbank.com.tr
24 Türkiye Kalkınma ve Yatırım Bankası A.Ş.	https://online.kalkinma.com.tr
25 Türkiye Sınai Kalkınma Bankası A.Ş.	https://online.tskb.com.tr/tskbonline/Giris
26 Türkiye Vakıflar Bankası A.Ş.	www.vakifbank.com.tr, Trade Online, Vinov
27 Yapı ve Kredi Bankası A.Ş.	Yapı Kredi Internet

List of participating banks in mobile banking statistics

1 Akbank T.A.Ş.	Akba
2 Aktif Yatırım Bankası A.Ş.	N Ko
3 Alternatifbank A.Ş.	Alterr
4 Anadolubank A.Ş.	Anad
5 Arap Türk Bankası A.Ş.	A&T E
6 Burgan Bank A.Ş.	Burga
7 Citibank A.Ş.	https:
8 Denizbank A.Ş.	Mobil
9 Fibabanka A.Ş.	Fibab
10 HSBC Bank A.Ş.	HSB
11 ICBC Turkey Bank A.Ş.	ICBC
12 ING Bank A.Ş.	ING I
13 Odea Bank A.Ş.	Odea
14 QNB Finansbank A.Ş.	QNB
15 Şekerbank T.A.Ş.	Seke
16 Türk Ekonomi Bankası A.Ş.	CEP
17 Türkiye Cumhuriyeti Ziraat Bankası A.Ş.	Ziraa
18 Türkiye Garanti Bankası A.Ş.	Gara
19 Türkiye Halk Bankası A.Ş.	Halkt
20 Türkiye İş Bankası A.Ş.	İşCep
21 Türkiye Vakıflar Bankası T.A.O.	Vakıf
22 Yapı ve Kredi Bankası A.Ş.	Үарі

Applications Included

ank Mobil olay Mobil rnatif Bank Mobil dolubank mobil application BANK MOBIL gan Mobil, ON Mobil s://m.citidirect.com ilDeniz, DenizTrader banka Mobile App C Mobil Banking C Turkey Mobil Şube Mobil, Paramara abank mobil application 3 Finansbank Mobil Banking, enpara.com Mobil Banking er Mobil Banking TETEB Mobil Application, Pratik Borsa at Mobil, Ziraat Tablet, Ziraat Wap anti Cep, BonusFlaş bank Mobil Banking ep ve Maximum Mobil Bank Mobil Banking Kredi Mobil, World Mobil

Glossary of Digital Banking Statistics

I. Number of Customers Using Digital Banking Services

- 1. Number of registered retail customers:
- a) Total number of retail customers that logged in at least once

1) Only Internet Banking Users: The total number of retail customers who logged in to "only" internet banking (not mobile banking) at least once.

2) Only Mobil Banking Users : The total number of retail customers who logged in to "only" mobile banking (not internet banking) at least once.

3) Both Internet and Mobile Banking Users: The total number of retail customers who logged in to both internet and mobile banking at least once.

b) Total number of retail customers that logged in at least once in one-year period

1) Only Internet Banking Users: The total number of retail customers who logged in to "only" internet banking (not mobile banking) at least once in 1-year period.

2) Only Mobil Banking Users : The total number of retail customers who logged in to "only" mobile banking (not internet banking) at least once in 1-year period.

3) Both Internet and Mobile Banking Users: The total number of retail customers who logged in to both internet and mobile banking at least once in 1-year period.

2. Number of active retail customers ("active retail customers" that made transactions at least once(logging in is sufficient) in the ralated three-month period)

1) Only Internet Banking Users: The total number of active retail customers who logged in to "only" internet banking (not mobile banking) at least once in the related three-month period.

2) Only Mobil Banking Users: The total number of active retail customers who logged in to "only"mobile banking (not internet banking) at least once in the related three-month period.

3) Both Internet and Mobile Banking Users: The total number of active retail customers who used both internet and mobile banking at least once in the related three-month period.

3. Number of registered commercial customers: (The number of users opened on behalf of company will be excluded. The number of company is used)

a) Total number of commercial customers that logged in at least once

1) Only Internet Banking Users: The total number of commercial customers who logged in to "only" internet banking (not mobile banking) at least once.

2) Only Mobil Banking Users: The total number of commercial customers who logged in to "only" mobile banking (not internet banking) at least once.

3) Both Internet and Mobile Banking Users: The total number of commercial customers who logged in to both internet and mobile banking at least once.

b) Total number of commercial customers that logged in at least once in one-year period.

1) Only Internet Banking Users: The total number of commercial customers who logged in to "only" internet banking (not mobile banking) at least once in 1-year period.

2) Only Mobil Banking Users: The total number of commercial customers who logged in to "only" mobile banking (not internet banking) at least once in 1-year period.

3) Both Internet and Mobile Banking Users: The total number of commercial customers who logged in to both internet and mobile banking at least once in 1-year period.

4. Number of active commercial customers ("active commercial customers" that made transactions at least once(logging in is sufficient) in the ralated three-month period)

1) Only Internet Banking Users: The total number of active commercial customers who logged in to "only" internet banking (not mobile banking) at least once in the related three-month period.

2) Only Mobil Banking Users: The total number of active commercial customers who logged in to "only" mobile banking (not internet banking) at least once in the related three-month period.

3) Both Internet and Mobile Banking Users: The total number of active commercial customers who logged in to both internet and mobile banking at least once in the related three-month period.

II. Number of Active Retail Digital Banking Customers by Gender

(**Number of Active Retail Customers:** Number of active retail customers, who have made transactions at least once(logging in is sufficient) in the related three-month period, is distributed according to gender. Customers are grouped by gender according to the last day of the relevant quarter)

III. Number of Active Retail Digital Banking Customers by Age

(**Number of Active Retail Customers:** Number of active retail customers, who have made transactions at least once(logging in is sufficient) in the related three-month period, is distributed according to age. Customers are grouped by age according to the last day of the relevant quarter)

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Glossary of Internet Banking Statistics*

* Transactions realized by the customer by using "the bank's internet banking site" or "the site designed for mobile devices-(that the address are different from internet banking site)" (customer should log-in)

* The customers using other internet banking aplications are added to the statistics. If the customer used internet banking site and other internet applications in the same quarter, it is counted as "one" customer.

I. Number of Customers Using Internet Banking Services

1. Number of registered retail customers:

a) Total number of registered customers that logged in at least once to make internet banking transaction.

b) Total number of registered customers that logged in at least once in 1-year period to make internet banking transaction.

2. Number of active retail customers: Total number of active retail customers that logged in at least once in the related three-month period (Enough to logged into the internet banking).

3. Number of registered commercial customers:

(The number of users opened on behalf of company will be excluded. The number of company is used) a) Total number of registered customers that logged in at least once to make internet banking transaction.

b) Total number of registered customers that logged in at least once in 1-year period to make internet banking transaction.

4. Number of active commercial customers : Total number of active commercial customers that logged in at least once in the related three-month period (Enough to logged into the internet banking).

II. Non-Financial Transactions in the related three-month period

1. Number credit card of applications in the related three-month period (Not including virtual card applications)

2. Number of loan applications in the related three-month period.

3. Regular payment orders : Number of regular (time or regular) EFT or money orders, private school dues, apartments dues, rents and cooperative payments, installment payments of public offers etc. in the related three-month period.

4. Number of invoice payment orders in the related three-month period.

III. Financial Transactions in the related three-month period (Number, Volume)

1. Money Transfers

a) EFT : Money transfers to other banks. Only the transactions that customer, himself, made from the internet banking, will be reported. Regular and time EFT orders will not be counted.

b) Money orders (Turkish Currency (TC), Foreign Currency*(FC)) : Money orders within accounts of the same bank.
 Money orders among own accounts (Except money orders from/to investment accounts). Only money orders between "demand deposit accounts" will be included. "Money orders from/to investment accounts" and "Money orders from/to intermediary institutions" will not be included. Also, orders that are realized automatically by system will be excluded.

- Money orders to other recipients in the same bank.

c) Foreign currency transfers: Foreign currency transfers by SWIFT, MoneyGram, Western Union etc.

- SWIFT

- Others (Western Union, Moneygram, etc)

*FC : In terms of TRY.

2. Payments (Number, Volume)

a) Invoice payments

b) Tax payments : Customs duties, corporate taxes, municipality payments etc. (all of tax payments except motorized vehicles taxes)

c) SGK premium payments

d) Loan payments (consumer, housing etc.)

e) Motorized vehicles taxes

f) Traffic penalty payments

g) GSM crediting payments

h) Chance game payments

e) Other payments (Fees (for tuition, departure tax, passport etc.), insurance policies, leasing, OGS-HGS payments, donations, cheques, chamber of commerce payments, driving course payments, other public payments other than tax payments (municipality, e-devlet payments, etc) and any payments other than items above)

3. Investment Transactions (Number, Volume)

a) Investment funds (It only includes buying/selling transactions made by customer, himself, by using internet banking. Buying/selling transactions realized automatically by the system will not be included)

- Buying funds
- Selling funds

b) Foreign currency transactions (buying/selling transactions by the customer)

- Buying FX
- Selling FX
- Cross transactions (FX to other FX transactions are counted as 1 transaction)
- c) Time deposit accounts
- Opening time deposit accounts
- Closing time deposit accounts
- d) Share certificate transactions realized
- e) Repurchase agreements
- f) Bills and bonds (including Eurobond)
- Buying bills and bonds
- Selling bills and bonds
- g) Gold transactions (buying/selling transactions by the customer)
- Buying gold
- Selling gold
- h) VIOB transactions realized

4. Credit Card Transactions (Number, Volume)

- a) Cash advance
- b) Cash advance in installments (Repayments are based on an installment plan)
- c) Payment to own credit card
- d) Payment to others' credit card (Except credit card payments by EFT to the other bank)

5. Other Financial Transactions (Number, Volume):

Money orders from/to investment accounts, time deposit partial payment transactions, virtual POS transactions, virtual card transactions, file transfers, margin trading, short sales and lending and borrowing of securities, VIOB guarantee deposit/withdrawal transactions etc.)

IV. Product Sales Realized in the Related 3-month Period

1. Instant credit lending: Number and volume of instant credit lending transactions that the <u>lending prosedure is</u> issued through internet banking channel (except transactions made by credit cards)

2. Insurance sales: Sales of insurance transactions that are issued through internet banking channel. (Including all loan-related or non-loan-related insurance sales.)

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Glossary of Mobile Banking Statistics*

* Transactions made by the customers bu downloading "the bank's mobile banking application" or by using "the site designed for mobile devices-that the addresses are different from mobile banking site (customer should log-in)

The customers using other mobile banking aplications are added to the statistics. If the customer used mobile banking site and other mobile applications in the same quarter, it is counted as "one" customer.

I. Number of Customers Using Mobile Banking Services

(The number of users opened on behalf of company will be excluded. The number of "company" will be used. If the bank has cutomers using two or more mobile applications of the bank, this will be counted as "one".

1. Number of registered customers:

a) Total number of registered customers that logged in at least once.

b) Total number of registered customers that logged in at least once in 1-year period.

2. Number of active retail customers: Total number of active customers that logged in at least once in the related three-month period (Enough to logged into the mobile banking).

3. Number of registered commercial customers:

a) Total number of registered customers that logged in at least once to make mobile banking transaction.

b) Total number of registered customers that logged in at least once in 1-year period to make mobile banking

4. Number of active commercial customers : Total number of active commercial customers that logged in at least once in the related three-month period (Enough to logged into the mobile banking).

II. Non-Financial Transactions in the related three-month period

1. Number credit card of applications in the related three-month period (Not including virtual card applications).

2. Number of loan applications in the related three-month period.

3. Regular payment orders : Number of regular (time or regular) EFT or money orders, private school dues,

apartments dues, rents and cooperative payments, installment payments of public offers etc. in the related three-4. Number of invoice payment orders in the related three-month period.

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1. Money Transfers

a) EFT : Money transfers to other banks. Only the transactions that customer, himself, made from mobile banking, will be reported. Regular and time EFT orders will not be counted.

b) Money orders (Turkish Currency (TC), Foreign Currency*(FC)) : Money orders within accounts of the same ban

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- Others (Western Union, Moneygram, etc) *FC : In terms of TRY.

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b) Tax payments : Customs duties, corporate taxes, municipality payments etc. (all of tax payments except motorized vehicles taxes)

c) SGK premium payments

d) Loan payments (consumer, housing etc.)

e) Motorized vehicles taxes

f) Traffic penalty payments

g) GSM crediting payments

h) Chance game payments

e) Other payments (Fees (for tuition, departure tax, passport etc.), insurance policies, leasing, OGS-HGS payments, donations, cheques, chamber of commerce payments, driving course payments, other public payments other than tax payments (municipality, e-devlet payments, etc) and any payments other than items above)

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a) Investment funds (It only includes buying/selling transactions made by customer, himself, by using mobile banking. Buying/selling transactions realized automatically by the system will not be included)

- Buying funds
- Selling funds
- b) Foreign currency transactions (buying/selling transactions by the customer)
- Buying FX
- Selling FX
- Cross transactions (FX to other FX transactions are counted as 1 transaction)

c) Time deposit accounts

- Opening time deposit accounts
- Closing time deposit accounts
- d) Share certificate transactions realized
- e) Repurchase agreements

f) Bills and bonds (including Eurobond)

- Buying bills and bonds
- Selling bills and bonds
- g) Gold transactions (buying/selling transactions by the customer)
- Buying gold
- Selling gold

h) VIOB transactions realized

4. Credit Card Transactions (Number, Volume)

- a) Cash advance
- b) Cash advance in installments (Repayments are based on an installment plan)
- c) Payment to own credit card
- d) Payment to others' credit card (Except credit card payments by EFT to the other bank)

5. Number of Transactions Made on Mobile (Number)

- a) Number of withdrawal transactions realized: (Withdrawal transactions with mobile banking applications)
- b) Number of deposit transactions: (Deposit transactions with mobile banking applications)
- c) Number of mobile payments: (QR code / NFC / vehicle payment made by POS or virtual POS)

6. Other Financial Transactions (Number, Volume):

Money orders from/to investment accounts, time deposit partial payment transactions, virtual POS transactions, virtual card transactions, file transfers, margin trading, short sales and lending and borrowing of securities, VIOB guarantee deposit/withdrawal transactions etc.)

IV. Product Sales Realized in the related three-month period

Instant credit lending: Number and volume of instant credit lending transactions that the <u>lending prosedure is</u> issued through mobile banking channel (except transactions made by credit cards)
 Insurance sales: Sales of insurance transactions that are issued through mobil banking channel.

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