# Digital, Internet and Mobile Banking Statistics

March 2023

Report Code: DE22 May 2023



#### Summary Tables

#### Number of Active Digital Banking Customers, thousand person

	OctDec. 2017	OctDec. 2018	OctDec. 2019	OctDec. 2020	OctDec. 2021	OctDec. 2022
Number of active retail						
customers	33.374	42.288	51.014	62.827	74.521	90.325
Number of active commercial						
customers	1.615	1.894	2.143	2.850	3.411	4.065
Number of Active Digital						
Banking Customers	34.990	44.182	53.157	65.677	77.932	94.390

Number of Active (retail and commercial) Banking Customers, thousand person

	OctDec. 2017	OctDec. 2018	OctDec. 2019	OctDec. 2020	OctDec. 2021	OctDec. 2022
Only internet banking users	5.448	4.630	3.878	3.177	2.764	2.301
Only mobile banking users	21.865	31.638	41.172	53.234	65.954	82.304
Both internet and mobile banking users	7.677	7.914	8.106	9.267	9.214	9.786
Total	34.990	44.182	53.157	65.677	77.932	94.390

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

	OctDec. 2017	OctDec. 2018	OctDec. 2019	OctDec. 2020	OctDec. 2021	OctDec. 2022
Female	9.959	12.841	15.892	20.021	24.530	30.642
Male	23.415	29.447	35.122	42.807	49.991	59.683

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

	OctDec. 2017	OctDec. 2018	OctDec. 2019	OctDec. 2020	OctDec. 2021	OctDec. 2022
0-17	178	226	246	230	294	587
18-25	7.542	9.570	11.080	12.431	14.511	17.176
26-35	11.117	13.329	15.361	18.204	20.945	24.402
36-55	12.273	16.003	19.785	25.237	29.925	35.623
56-65	1.692	2.419	3.375	4.884	6.239	8.258
66+	572	741	1.167	1.841	2.607	4.279

#### Number of Customers Using Internet Banking Services, thousand person

	OctDec. 2016	OctDec. 2017	OctDec. 2018	OctDec. 2019	OctDec. 2020	OctDec. 2021	OctDec. 2022
Number of retail customers							
Number of active customers	19.077	11.856	11.258	10.714	11.074	10.525	10.545
Number of registered							
customers that logged in at							
least once	51.482	53.654	61.119	67.387	74.817	81.689	91.137
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	25.147
Active / Registered Customer	37	22	18	16	15	13	12
Number of commercial custon	ners						
Number of active customers	1.321	1.270	1.286	1.271	1.369	1.452	1.541
Number of registered							
customers that logged in at							
least once	2.901	3.223	3.629	4.134	4.669	5.185	6.069
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	2.199
Active / Registered Customer							
Ratio	46	39	35	31	29	28	25
Number of total customers							
Total Number of active							
customers	20.399	13.125	12.544	11.985	12.444	11.977	12.086
Total number of registered							
customers that logged in at							
least once	54.383	56.878	64.748	71.521	79.486	86.873	97.206
Total number of registered							
customers that logged in at							
least once in 1-year period	29.205	23.488	23.947	23.303	25.952	26.681	27.346
Total Active / Registered							
Customer Ratio	38	23	19	17	16	14	12

Einancial Transactions in Inte	rnet Banking													
	OctDe	c. 2016	2016 OctDec. 2017		OctDe	ec. 2018	OctDe	ec. 2019	OctDe	c. 2020	OctDe	ec. 2021	OctDe	ec. 2022
		Volume of transactions (Billion TRY)		Volume of transactions (Billion TRY)		Volume of transactions (Billion TRY)	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)		Volume of transactions (Billion TRY)
Money Transfers	77	753	71	957	71	1.053	66	1.066	63	1.321	69	2.073	74	4.035
Payments	44	43	40	57	37	60	30	62	28	87	26	119	24	248
Investment transactions	11	186	13	258	13	254	13	286	22	475	18	673	26	1.234
Credit Card transactions	13	19	9	21	9	23	8	23	7	24	7	36	6	71
Other Financial transactions	4	56	3	32	3	32	4	55	4	80	3	94	4	170
Total	149	1.057	137	1.326	133	1.422	120	1.492	123	1.987	123	2.995	134	5.758

Investment Transactions in In	ternet Bankin	g												
	OctDe	ec. 2016	OctDe	ec. 2017	OctDe	ec. 2018	OctDe	ec. 2019	OctDe	ec. 2020	OctDe	ec. 2021	OctDe	ec. 2022
	Number of transactions			Volume of transactions		Volume of transactions		Volume of transactions (Billion TRY)		Volume of transactions		Volume of transactions		Volume of transactions
Investment funds	(11005a110)	(BIIIIOIT TKT) 30				, ,		, ,	(Thousand) 1,469	(BIIIIOIT TKT) 67	(Thousand) 1.719	,	· · · · · · · · · · · · · · · · · · ·	
Foreign currency transactions	3.247	54		-		72		68		86		213		
Time deposit accounts	1.045	52	911	48	905	50	724	46	826	52	913	75	580	78
Share certificate transactions	4.289	28	6.519	64	6.787	59	7.740	87	16.120	206	11.510	174	20.666	601
Repo Transactions	110	6	111	6	97	4	84	5	70	5	57	6	56	8
Bonds and bills	38	1	79	2	186	6	82	2	131	10	110	7	105	13
Gold transactions	438	4	327	2	414	2	482	4	755	12	637	18	321	7
VIOP transactions	213	11	333	38	367	24	216	14	568	36	757	89	399	91
Total	11.111	186	12.869	258	13.117	254	13.179	286	22.137	475	18.423	673	25.551	1.234

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

#### Summary Tables

	OctDec.						
	2016	2017	2018	2019	2020	2021	2022
Number of retail customers							
Number of active customers	18.649	28.712	38.385	47.799	60.334	72.405	88.647
Number of registered							
customers that logged in at							
least once	29.765	43.436	59.282	75.141	93.974	112.106	136.095
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	103.182
Active / Registered							
Customer Ratio	63	66	65	64	64	65	65
Number of commercial cust	omers						
Number of active customers	569	829	1.167	1.479	2.166	2.763	3.443
Number of registered							
customers that logged in at							
least once	985	1.415	2.039	2.897	4.087	5.121	6.534
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	4.152
Active / Registered							
Customer Ratio	58	59	57	51	53	54	53
Number of total customers							
Total Number of active							
customers	19.218	29.541	39.552	49.279	62,500	75,168	92.090
Total number of registered							
customers that logged in at							
least once	30.751	44.851	61.320	78.039	98.061	117.226	142.629
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	87.152	107.334
Total Active / Registered							
Customer Ratio	62	66	65	63	64	64	65

#### Financial Transactions in Mobil Banking

	OctDe	ec. 2016	OctDe	ec. 2017	OctDe	ec. 2018	OctDe	ec. 2019	OctDe	ec. 2020	OctDe	ec. 2021	OctDe	ec. 2022
	Number of	Volume of	Number of	transactions										
	transactions	transactions	transaction	(Billion										
	(Million)	(Billion TRY)	s (Million)	TRY)										
Money Transfers	68	197	117	372	163	553	229	880	369	1.562	675	3.267	1.023	6.919
Payments	53	8	91	16	118	26	163	45	230	82	293	137	357	295
Investment transactions	8	93	18	205	27	271	38	457	89	1.191	99	2.031	125	3.085
Credit Card transactions	20	18	35	33	52	52	70	79	100	118	151	237	217	610
Other Financial transactions	8	14	18	23	32	31	60	54	72	118	60	160	95	398
Total	158	330	280	649	393	933	559	1.516	860	3.071	1.277	5.833	1.816	11.307

#### Investment Transactions in Mobil Banking

	OctDe	ec. 2016	OctDe	ec. 2017	OctDe	c. 2018	OctDe	ec. 2019	OctDe	ec. 2020	OctDe	ec. 2021	OctDe	c. 2022
			Number of transactions (Thousand)					Volume of transactions (Billion TRY)	Number of transactions (Thousand)			transactions	transaction t s (Thousand)	transactions (Billion TRY)
Investment funds	1.174	10		17	2.289	24			4.790	89		200	· /	, 312
Foreign currency transactions	2.955	31	5.684	54	9.195	72	9.866	70	13.056	144	27.522	535	21.933	329
Time deposit accounts	796	29	1.803	59	3.047	91	3.992	142	7.023	213	9.877	514	8.401	624
Share certificate transactions	2.924	15	7.771	58	10.333	66	16.057	131	53.517	576	42.203	480	75.920	1.570
Repo Transactions	10	0	6	1	21	0	28	1	39	2	38	3	43	6
Bonds and bills	17	0	31	0	52	1	123	2	340	19	397	19	707	64
Gold transactions	566	4	999	5	2.000	9	3.332	22	8.972	92	10.868	208	7.230	90
VIOP transactions	41	3	103	10	231	8	567	27	1.307	55	566	72	677	90
Total	8.483	93	18.090	205	27.169	271	37.584	457	89.045	1.191	98.775	2.031	125.065	3.085

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.

## Summary Tables

#### Number of Active Digital Banking Customers, thousand person

	Janu March 2022	OctDec. 2022	Janu March 2023
Number of active retail customers	77.361	90.325	95.207
Number of active commercial customers	3.566	4.065	4.312
Number of Active Digital Banking Customers	80.927	94.390	99.519

## Number of Active (retail and commercial) Banking Customers, thousand person

	Janu March 2022	OctDec. 2022	Janu March 2023
Only internet banking users	2.667	2.301	2.114
Only mobile banking users	69.493	82.304	87.362
Both internet and mobile banking users	8.767	9.786	10.044
Total	80.927	94.390	99.519

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

	Janu March 2022	OctDec. 2022	Janu March 2023
Female	25.907	30.642	32.353
Male	51.454	59.683	62.853

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

	Janu March 2022	OctDec. 2022	Janu March 2023
0-17	328	587	532
18-25	14.926	17.176	18.126
26-35	21.509	24.402	25.831
36-55	31.046	35.623	37.678
56-65	6.670	8.258	8.667
66+	2.881	4.279	4.372

#### Number of Customers Using Internet Banking Services, thousand person

	Janu March 2022	OctDec. 2022	Janu March 2023
Number of retail customers			
Number of active customers	9.937	10.545	10.564
Number of registered customers that logged in at least once	84.030	91.137	92.088
Number of registered customers that logged in at least once in 1-year period	23.969	25.147	25.834
Active / Registered Customer Ratio	12	12	11
Number of commercial customers			
Number of active customers	1.497	1.541	1.593
Number of registered customers that logged in at least once	5.444	6.069	6.172
Number of registered customers that logged in at least once in 1-year period	2.076	2.199	2.284
Active / Registered Customer Ratio	28	25	26
Number of total customers			
Total Number of active customers	11.434	12.086	12.158
Total number of registered customers that logged in at least once	89.474	97.206	98.260
Total number of registered customers that logged in at least once in 1-year		07.6.15	00.415
period	26.045	27.346	28.118
Total Active / Registered Customer Ratio	13	12	12

**Einancial Transactions in Internet Banking** 

	JanuMa	rch 2022	OctDe	ec. 2022	JanuMarch 2023		
	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	65	2.256	74	4.035	70	4.195	
Payments	26	127	24	248	22	263	
Investment transactions	14	529	26	1.234	24	1.283	
Credit Card transactions	6	40	6	71	5	74	
Other Financial transactions	4	99	4	170	4	182	
Total	114	3.051	134	5.758	126	5.996	

Investment Transactions in Internet Banking

	JanuMa	rch 2022	OctDe	c. 2022	JanuMa	rch 2023
	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	1.510	78	1.774	290	1.719	421
Foreign currency transactions	2.075	163	1.651	147	1.557	165
Time deposit accounts	651	60	580	78	630	88
Share certificate transactions	8.305	131	20.666	601	19.292	477
Repo Transactions	59	5	56	8	53	8
Bonds and bills	105	8	105	13	101	14
Gold transactions	464	9	321	7	342	9
VIOP transactions	478	75	399	91	380	100
Total	13.647	529	25.551	1.234	24.073	1.283

This report has been prepared from the quarterly statistics of 28 member banks of the Banks Association of Türkiye(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 Janu - Oct -Dec. Janu -											
	Janu	OctDec.	Janu								
	March 2022	2022	March 2023								
Number of retail customers											
Number of active customers	75.354	88.647	93.733								
Number of registered customers that logged in at least once	117.633	136.095	144.837								
Number of registered customers that logged in at least once in 1-year period	87.402	103.182	110.427								
Active / Registered Customer Ratio	64	65	65								
Number of commercial customers											
Number of active customers	2.906	3.443	3.672								
Number of registered customers that logged in at least once	5.532	6.534	6.692								
	5.552	0.554	0.092								
Number of registered customers that logged in at least once in 1-year period	3.666	4.152	4.456								
Active / Registered Customer Ratio	53	53	55								
Number of total customers											
Total Number of active customers	78.260	92.090	97.405								
Total number of registered customers that logged in at least once	123.164	142.629	151.528								
Total number of registered customers that logged in at least once in 1-year											
period	91.069	107.334	114.883								
Total Active / Registered Customer Ratio	64	65	64								

nore Llein Mobil Banking Services thousand person 

#### Financial Transactions in Mobil Banking

	JanuMa	arch 2022	OctDe	ec. 2022	JanuMa	arch 2023
	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	695	3.081	1.023	6.919	1.048	8.191
Payments	302	166	357	295	356	377
Investment transactions	82	1.408	125	3.085	130	3.346
Credit Card transactions	161	277	217	610	217	738
Other Financial transactions	61	189	95	398	106	541
Total	1.301	5.121	1.816	11.307	1.856	13.193

#### Investment Transactions in Mobil Banking

	JanuMa	arch 2022	OctDe	ec. 2022	JanuMa	arch 2023
	Number of	Volume of	Number of	Volume of	Number of	Volume of
	transactions			transactions		
	(Thousand)	\ /	\ /	(Billion TRY)	· · · ·	· /
Investment funds	6.275	133	10.155	312	10.096	406
Foreign currency transactions	20.449	257	21.933	329	21.158	354
Time deposit accounts	7.849	381	8.401	624	9.388	810
Share certificate transactions	38.228	441	75.920	1.570	79.365	1.489
Repo Transactions	32	3	43	6	42	6
Bonds and bills	405	24	707	64	794	86
Gold transactions	7.945	112	7.230	90	8.242	116
VIOP transactions	574	58	677	90	598	78
Total	81.757	1.408	125.065	3.085	129.683	3.346

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 Türkiye Digital Banking Statistics

## I. Number of Customers Using Digital Banking Services

						Re	tail					
	Total number of registered customers that logged in at least once (Thousand)					er of registered t once in 1-ye		hat logged in ousand)	Number of active retail customers (Thousand)			
Period	Only Both internet and banking banking banking users 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 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
June 2022	18.262	58.313	67.667	144.242	2.697	70.871	20.445	94.012	1.885	71.638	7.811	81.335
Sept. 2022	19.993	60.692	69.081	149.766	3.055	76.939	20.907	100.902	2.219	75.929	8.568	86.717
Dec. 2022	19.761	64.720	71.376	155.857	2.840	80.875	22.307	106.022	1.678	79.780	8.867	90.325
March 2023	17.823	70.572	74.265	162.660	2.660	87.253	23.174	113.087	1.474	84.643	9.090	95.207

						Comn	nercial						
	Total numbe	r of registered at least once	l customers t (Thousand)	hat logged 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	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 2022	2.403	2.491	3.041	7.935	725	2.316	1.351	4.392	660	2.069	837	3.566	
June 2022	2.417	2.676	3.171	8.265	714	2.384	1.337	4.434	642	2.298	856	3.796	
Sept. 2022	2.439	2.851	3.281	8.571	718	2.525	1.429	4.672	626	2.365	871	3.862	
Dec. 2022	2.666	3.131	3.403	9.200	724	2.677	1.475	4.876	623	2.524	919	4.065	
March 2023	2.752	3.272	3.420	9.443	740	2.912	1.544	5.196	640	2.719	954	4.312	

		Total												
	Total numbe	•	d customers t (Thousand)	hat logged in		•	d customers t ar period (Tho		Number of active 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 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		
June 2022	20.679	60.989	70.838	152.507	3.410	73.255	21.782	98.447	2.527	73.937	8.667	85.130		
Sept. 2022	22.432	63.543	72.362	158.337	3.773	79.464	22.336	105.573	2.845	78.294	9.440	90.579		
Dec. 2022	22.427	67.851	74.778	165.057	3.563	83.552	23.782	110.897	2.301	82.304	9.786	94.390		
March 2023	20.575	73.844	77.685	172.103	3.400	90.165	24.718	118.282	2.114	87.362	10.044	99.519		

## II. Number of Active Retail Digital Banking Customers by Gender

		Female (1	Thousand)			Male (Th	nousand)		Total (Thousand)			
	Only internet banking	Only mobile banking	Both internet and mobile banking		Only internet banking	Only mobile banking	Both internet and mobile banking		Only internet banking	Only mobile banking	Both internet and mobile banking	
Period	users	users	users	Total	users	users	users	Total	users	users	users	Total
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
June 2022	764	23.883	2.326	26.973	1.121	47.756	5.485	54.362	1.885	71.638	7.811	81.335
Sept. 2022	943	25.871	2.716	29.530	1.276	50.059	5.852	57.186	2.219	75.929	8.568	86.717
Dec. 2022	682	27.307	2.653	30.642	996	52.473	6.214	59.683	1.678	79.780	8.867	90.325
March 2023	591	29.114	2.648	32.353	884	55.528	6.441	62.853	1.474	84.643	9.090	95.207

#### III. Number of Active Retail Digital Banking Customers by Age

		Only ir	nternet bankir	ng users (Tho	usand)		Only mobile banking users (Thousand)						
Period	0-17	18-25	26-35	36-55	56-65	66+	0-17	18-25	26-35	36-55	56-65	66+	
March 2022	17	133	259	941	377	282	276	13.403	19.092	26.749	5.601	2.304	
June 2022	21	130	237	864	357	276	293	14.191	20.231	28.452	5.995	2.476	
Sept. 2022	10	195	343	905	384	382	455	14.783	21.004	29.805	6.696	3.186	
Dec. 2022	20	99	193	730	320	315	516	15.473	21.798	31.290	7.164	3.539	
March 2023	16	84	174	654	283	263	475	16.398	23.124	33.290	7.634	3.721	

		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 2022	36	1.390	2.159	3.356	692	296	328	14.926	21.509	31.046	6.670	2.881
June 2022	34	1.365	2.140	3.313	674	284	349	15.685	22.608	32.630	7.026	3.036
Sept. 2022	36	1.438	2.235	3.530	874	455	502	16.416	23.583	34.240	7.953	4.023
Dec. 2022	52	1.603	2.411	3.603	773	426	587	17.176	24.402	35.623	8.258	4.279
March 2023	41	1.644	2.533	3.734	751	388	532	18.126	25.831	37.678	8.667	4.372

## The Banks Association of Türkiye

# 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 2022	84.030	23.969	9.937	5.444	2.076	1.497	89.474	26.045	11.434
June 2022	85.929	23.141	9.696	5.588	2.051	1.498	91.517	25.192	11.194
Sept. 2022	89.074	23.962	10.787	5.720	2.147	1.498	94.794	26.109	12.285
Dec. 2022	91.137	25.147	10.545	6.069	2.199	1.541	97.206	27.346	12.086
March 2023	92.088	25.834	10.564	6.172	2.284	1.593	98.260	28.118	12.158

## II. Non-financial transactions

		Number of	transactions (T	housand)	
	Credit card applicati.	Loan applicati.	Regular payment orders	Invoice payments orders	Total
March 2022	304	990	855	505	2.655
June 2022	307	1.071	736	471	2.585
Sept. 2022	245	982	722	507	2.456
Dec. 2022	255	1.043	719	498	2.515
March 2023	254	1.961	655	449	3.319

#### **III. Financial transactions**

## III.1. Money Transfers

					Nur	nd)						
					Money orders	5			Forei	gn currency tra	nsfers	
		Am	Among own accounts To other recipients						Others			
	EFT							Total	SWIFT	(Western Union, Moneygram,	Total	Total
		TC transfer	FC transfer	Total	TC transfer	FC transfer	Total			etc)		
March 2022	33.284	4.397	75	4.472	25.147	1.228	26.375	30.847	380	118	498	64.630
June 2022	35.127	4.564	77	4.641	27.573	786	28.359	33.000	350	108	458	68.585
Sept. 2022	35.487	4.495	73	4.568	28.307	685	28.991	33.560	328	95	424	69.471
Dec. 2022	37.243	4.886	72	4.958	30.686	678	31.364	36.322	332	102	433	73.998
March 2023	35.899	4.649	68	4.717	28.803	627	29.431	34.148	288	90	378	70.425

					Volu	ime of transa	tions (Billion T	RY)				
					Money orders	5			Forei	gn currency tra	nsfers	
		Am	nong own acco	unts	To	o other recipie	ents			Others		
	EFT	тс	FC	Total	тс	FC	Total	Total	SWIFT	(Western Union, Moneygram, etc)	Total	Total
March 2022	1.023	454	43	497	420	161	581	1.078	141	14	156	2.256
June 2022	1.318	545	44	589	614	121	735	1.324	170	18	188	2.830
Sept. 2022	1.495	673	40	713	738	109	847	1.560	166	20	186	3.242
Dec. 2022	1.836	905	45	950	905	106	1.010	1.960	212	26	239	4.035
March 2023	1.829	1.048	45	1.092	962	100	1.062	2.154	194	17	212	4.195

## 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 2022	10.879	4.755	1.978	1.255	1.429	400	589	849	3.656	25.790
June 2022	10.122	4.579	1.991	1.226	255	457	658	751	3.866	23.905
Sept. 2022	9.645	4.599	1.918	1.248	1.297	417	648	743	4.068	24.586
Dec. 2022	9.312	4.550	1.877	1.278	236	496	581	783	4.459	23.572
March 2023	8.263	3.848	1.997	1.168	1.380	287	441	667	4.185	22.234

				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 2022	23	49	17	13	1	0	0	0	24	127
June 2022	30	77	20	16	0	0	0	0	32	175
Sept. 2022	34	89	24	19	1	0	0	0	37	205
Dec. 2022	44	104	24	27	0	0	0	0	48	248
March 2023	47	95	36	26	2	0	0	0	57	263

## The Banks Association of Türkiye Internet Banking Statistics (Consolidated)

#### III.3. Investment transactions

						Number of	transactions (Th	ousand)			continued below
	In	vestment fund	s	F	oreign curren	cy transactio	าร	Time	deposit acco	ounts	Repurch.
	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	agreement
March 2022	730	780	1.510	693	1.286	96	2.075	476	174	651	59
June 2022	699	796	1.495	680	1.264	88	2.032	414	164	578	58
Sept. 2022	692	741	1.433	563	1.102	82	1.746	380	136	516	54
Dec. 2022	809	965	1.774	536	1.035	80	1.651	437	143	580	56
March 2023	770	948	1.719	613	868	76	1.557	485	145	630	53

	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	Total
March 2022	8.305	60	45	105	289	175	464	478	13.647
June 2022	11.463	67	50	116	235	185	420	486	16.648
Sept. 2022	16.207	49	37	86	241	125	366	2.083	22.492
Dec. 2022	20.666	57	47	105	189	132	321	399	25.551
March 2023	19.292	57	44	101	240	102	342	380	24.073

					Vo	lume of trans	actions (Billion	TRY)		cont	inued below
	In	vestment fund	s	F	oreign curren	cy transactio	າຣ	Time	deposit acco	ounts	Banurah
	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	Repurch. agreement
March 2022	40	38	78	45	70	47	163	32	27	60	5
June 2022	56	54	109	46	67	44	157	36	27	63	6
Sept. 2022	80	77	157	55	68	34	157	37	26	63	7
Dec. 2022	150	139	290	52	67	28	147	49	29	78	8
March 2023	211	211	421	73	63	29	165	56	33	88	8

	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	TOLAI
March 2022	131	6	3	8	5	4	9	75	529
June 2022	198	7	4	12	4	4	8	84	636
Sept. 2022	503	6	3	9	5	3	8	170	1.073
Dec. 2022	601	8	5	13	4	3	7	91	1.234
March 2023	477	8	6	14	6	3	9	100	1.283

#### 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 2022	285	86	5.757	287	6.415	1	0	37	2	40			
June 2022	289	88	5.869	287	6.533	1	0	48	2	51			
Sept. 2022	305	87	5.682	272	6.345	1	1	57	2	61			
Dec. 2022	329	102	5.708	264	6.403	1	1	66	3	71			
March 2023	332	93	4.683	229	5.337	2	1	68	3	74			

#### **III.5. Other Financial transactions**

Period	Number of transac. (Thousand)	Volume of transac. (Billion TRY)
March 2022	4.005	99
June 2022	3.965	105
Sept. 2022	3.657	119
Dec. 2022	4.045	170
March 2023	4.098	182

#### **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 2022	85	48	133	3
June 2022	102	61	163	4
Sept. 2022	98	51	149	3
Dec. 2022	122	61	183	8
March 2023	125	60	185	6

## 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 2022	84.030	23.969	9.937
June 2022	85.929	23.141	9.696
Sept. 2022	89.074	23.962	10.787
Dec. 2022	91.137	25.147	10.545
March 2023	92.088	25.834	10.564

#### **II. Non-financial transactions**

		Number of tr	ansactions (Th	nousand)	
Period	Credit card applicati.	Loan applicati.	Regular payment orders	Invoice payment orders	Total
March 2022	300	986	675	389	2.349
June 2022	304	1.064	562	353	2.284
Sept. 2022	240	978	549	397	2.163
Dec. 2022	248	1.037	538	382	2.205
March 2023	247	1.957	496	334	3.033

## **III. Financial transactions**

## III.1. Money Transfers

	Number of transa	nber of transactions (Thousand)												
				Mo	oney orders				Foreig					
		Amo	ong 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 2022	14.113	2.308	25	2.333	7.481	113	7.594	9.927	97	95	192	24.232		
June 2022	14.313	2.386	28	2.414	7.823	116	7.938	10.352	82	80	163	24.828		
Sept. 2022	14.012	2.342	27	2.369	7.613	109	7.722	10.091	83	70	153	24.256		
Dec. 2022	15.002	2.571	26	2.597	9.257	109	9.366	11.963	82	71	153	27.118		
March 2023	15.416	2.441	25	2.466	8.740	103	8.843	11.309	75	70	145	26.871		

	Volume of transa	actions (Billion T	RY)									
				Mo	oney orders				Foreign currency transfers			
		Am	ong own accou	ints	To other recipients					Others		
Period	EFT	тс	FC	Total	тс	FC	Total	Total	SWIFT	(Western Union, Moneygram, etc)	Total	Total
					-	FC				elc)		
March 2022	85	22	3	24	47	8	55	80	8	1	9	173
June 2022	107	26	3	29	62	8	70	100	9	1	10	216
Sept. 2022	110	27	4	31	65	8	73	104	9	1	10	224
Dec. 2022	134	41	7	48	81	9	90	139	10	1	10	282
March 2023	170	42	5	46	89	9	98	145	10	1	11	326

## 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 2022	7.686	3.292	1.275	993	775	163	208	847	731	15.971
June 2022	7.216	2.912	1.275	969	115	174	156	749	713	14.279
Sept. 2022	6.982	2.992	1.228	990	653	166	135	742	711	14.600
Dec. 2022	6.695	2.952	1.200	1.004	104	190	122	781	739	13.787
March 2023	5.840	2.404	1.271	923	675	108	107	665	720	12.713

				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 2022	3	5	3	2	0	0	0	0	1	15
June 2022	3	4	4	2	0	0	0	0	1	15
Sept. 2022	3	6	4	3	0	0	0	0	2	17
Dec. 2022	3	5	5	3	0	0	0	0	2	18
March 2023	3	6	7	3	1	0	0	0	2	24

## The Banks Association of Turkey Retail Internet Banking Statistics

#### III.3. Investment transactions

					Νι	Imber of trans	sactions (Tho	usand)		c	continued below
	In	vestment funds		Foi	reign currenc	y transactions	6	Time	Repurch.		
Period	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	agreement
March 2022	568	607	1.175	467	638	25	1.130	434	155	588	50
June 2022	530	616	1.146	471	662	25	1.158	366	147	513	48
Sept. 2022	520	561	1.081	385	566	28	980	325	118	443	45
Dec. 2022	606	759	1.365	364	535	29	929	380	125	505	46
March 2023	565	732	1.297	445	434	30	909	424	125	550	44

	investment transactions	continued		Numbe	er of transaction	ons (Thousan	d)			
	Realized share Bonds and bills Gold transactions								Total	
Period	certificate transactions	Buy	Sell	Total	Buy	Sell	Total	Realized VIOP transactions	Total	
March 2022	8.171	60	45	104	282	171	453	319	11.990	
June 2022	11.246	66	50	116	230	181	411	269	14.907	
Sept. 2022	14.783	49	37	85	234	122	356	337	18.110	
Dec. 2022	20.572	57	47	104	184	128	312	308	24.141	
March 2023	19.211	57	44	101	234	98	333	300	22.743	

					Volume	e of transaction	ons (Billion Th	RY)		continued below		
	In	vestment funds		Foi	Foreign currency transactions				Time deposit accounts			
	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	Repurch. agreement	
Period												
March 2022	13	13	26	9	12	2	23	24	19	43	3	
June 2022	14	15	28	13	13	2	28	25	18	43	4	
Sept. 2022	13	14	27	17	13	3	33	24	16	39	3	
Dec. 2022	21	20	41	21	13	3	37	32	19	50	4	
March 2023	25	26	51	37	11	3	51	32	19	51	5	

	investment transactions	continued		Volume o	of transactions (Billio	on TRY)				
	Realized share	E	Bonds and bills	ds and bills Gold transact.					Total	
Period	certificate transactions	Buy	Buy Sell Total			Sell	Total	Realized VIOP transactions	i otal	
March 2022	122	6	3	8	4	4	8	25	258	
June 2022	186	7	4	12	4	4	7	30	338	
Sept. 2022	436	6	3	9	4	2	6	41	596	
Dec. 2022	581	8	5	13	3	3	6	40	773	
March 2023	456	8	5	13	5	3	8	42	676	

#### III.4. Credit Card transactions

		Number of tr	ansactions (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 2022	274	81	4.791	169	5.316	0	0	14	1	15	
June 2022	276	84	4.783	168	5.312	0	0	16	1	18	
Sept. 2022	290	83	4.605	160	5.139	1	0	19	1	21	
Dec. 2022	318	99	4.621	154	5.191	1	1	21	1	24	
March 2023	321	90	3.691	132	4.235	1	1	21	1	25	

## III.5. Other Financial transactions

Period	Number of transac. (Thousand)	Volume of transac. (Billion TRY)
March 2022	2.836	16
June 2022	2.831	17
Sept. 2022	2.510	17
Dec. 2022	2.784	25
March 2023	2.848	29

#### **IV. Product Sales Realized**

	Num	ber of transactio (Thousand)	(Billion TR)						
Period	Instant credit lending	Insurance Sales	Total	Instant credit lending					
March 2022	83	47	131	2					
June 2022	100	60	160	3					
Sept. 2022	97	51	148	3					
Dec. 2022	113	56	170	4					
March 2023	118	59	177	5					

## 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 2022	5.444	2.076	1.497
June 2022	5.588	2.051	1.498
Sept. 2022	5.720	2.147	1.498
Dec. 2022	6.069	2.199	1.541
March 2023	6.172	2.284	1.593

## II. Non-financial transactions

		Number of	transactions (TI	housand)	
Period	Credit card applicati.	Loan applicati.	Regular payment orders	Invoice payment orders	Total
March 2022	4	5	180	117	305
June 2022	3	7	174	117	301
Sept. 2022	5	3	173	110	292
Dec. 2022	7	6	181	116	310
March 2023	8	3	160	115	286

#### **III. Financial transactions**

## III.1. Money Transfers

	Number of trans	actions (Thousa	and)									
				M	oney orders				Forei	gn currency trai	nsfers	
		Am	iong own accou	unts	To other recipients							
	EFT							Total	SWIFT	(Western Union, Moneygram,	Total	Total
Period		TC transfer	FC transfer	Total	TC transfer	FC transfer	Total			etc)		
March 2022	19.171	2.089	50	2.139	17.666	1.115	18.781	20.920	283	23	306	40.397
June 2022	20.814	2.179	49	2.228	19.750	670	20.420	22.648	268	27	296	43.757
Sept. 2022	21.475	2.153	47	2.199	20.694	576	21.270	23.469	245	26	271	45.215
Dec. 2022	22.241	2.315	46	2.361	21.429	569	21.998	24.359	250	30	280	46.880
March 2023	20.483	2.209	42	2.251	20.064	524	20.588	22.839	213	20	233	43.554

	Volume of transa	actions (Billion	TRY)										
				Me	oney orders				Foreig	gn currency trar	nsfers		
		Am	iong own accou	unts	To other recipients					Others			
	EFT							Total	(Western SWIFT Union,		• • • • • •		Total
										Moneygram,			
Period		TC	FC	Total	TC	FC	Total			etc)			
March 2022	938	432	40	472	373	153	526	998	133	14	147	2.083	
June 2022	1.211	519	40	559	553	112	665	1.224	161	17	179	2.614	
Sept. 2022	1.385	645	36	682	673	101	774	1.456	157	20	177	3.017	
Dec. 2022	1.702	863	38	901	823	97	920	1.822	203	26	229	3.753	
March 2023	1.659	1.006	40	1.046	873	91	963	2.009	185	17	201	3.869	

## **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 2022	3.192	1.462	703	263	654	237	381	2	2.925	9.818
June 2022	2.906	1.667	716	257	140	284	502	2	3.153	9.626
Sept. 2022	2.664	1.607	690	258	644	251	513	1	3.357	9.986
Dec. 2022	2.617	1.597	677	274	132	306	459	2	3.720	9.785
March 2023	2.423	1.444	726	245	705	178	334	2	3.465	9.521

				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 2022	20	43	13	11	1	0	0	0	23	112
June 2022	28	72	16	14	0	0	0	0	31	160
Sept. 2022	31	84	19	17	1	0	0	0	36	188
Dec. 2022	41	99	20	25	0	0	0	0	46	231
March 2023	43	89	29	23	1	0	0	0	54	239

## The Banks Association of Turkey Commercial Internet Banking Statistics

## III.3. Investment transactions

					Nu	umber of trans	sactions (Tho	usand)		c c	ontinued 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 2022	162	173	334	227	648	71	945	43	20	62	9
June 2022	169	180	349	208	602	63	874	47	18	65	9
Sept. 2022	172	180	352	177	535	54	766	56	17	73	9
Dec. 2022	203	206	410	172	500	50	722	57	18	76	10
March 2023	206	216	422	169	434	45	648	61	19	80	9

	investment transactions	continued		Numbe	er of transacti	ons (Thousan	nd)			
	Realized share		Bonds and bill	5	G	old transactio	ns		Total	
Period	certificate transactions	Buy	Sell	Total	Buy	Sell	Total	Realized VIOP transactions	Total	
March 2022	134	0	0	1	6	5	11	160	1.657	
June 2022	218	1	0	1	5	4	9	217	1.742	
Sept. 2022	1.424	0	0	1	7	4	10	1.746	4.382	
Dec. 2022	93	0	0	1	6	4	9	91	1.411	
March 2023	82	0	0	0	6	3	9	79	1.330	

					Volum	e of transactio	ons (Billion Th	RY)		conti	nued below
	In	vestment funds	5	Foreign currency transactions				Time	deposit acco	unts	Repurch.
Period	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	agreement
March 2022	27	25	52	36	58	45	140	9	9	17	2
June 2022	42	39	81	33	54	41	128	11	9	20	2
Sept. 2022	67	63	130	38	55	30	124	13	10	23	3
Dec. 2022	129	120	248	31	54	25	110	17	11	27	3
March 2023	186	184	370	37	52	26	114	24	13	37	3

	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	lotai				
March 2022	10	0	0	0	0	0	1	50	271				
June 2022	12	0	0	0	0	0	1	54	298				
Sept. 2022	66	0	0	0	2	0	2	128	477				
Dec. 2022	19	0	0	0	0	0	1	51	460				
March 2023	22	0	0	0	1	0	1	58	606				

## 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 2022	12	4	966	118	1.100	0	0	23	1	25		
June 2022	13	4	1.085	119	1.221	0	0	32	1	33		
Sept. 2022	14	4	1.077	111	1.206	0	0	38	2	40		
Dec. 2022	11	3	1.087	111	1.212	0	0	45	2	47		
March 2023	11	3	991	97	1.103	0	0	47	2	49		

## III.5. Other Financial transactions

Period	Number of transac. (Thousand)	Volume of transac. (Billion TRY)
March 2022	1.169	83
June 2022	1.134	88
Sept. 2022	1.147	102
Dec. 2022	1.261	145
March 2023	1.249	153

## **IV. Product Sales Realized**

	Num	ber of transactie (Thousand)	ons	Volume of transactions (Billion TRY)
Period	Instant credit lending	Insurance Sales	Total	Instant credit lending
March 2022	2	0	2	1
June 2022	1	1	3	1
Sept. 2022	1	0	2	1
Dec. 2022	9	5		
March 2023	7	1	8	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)			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)	customers Number of nat logged in active at least once customers in 1-year (Thousand) period		Total number of registered customers that logged in at least once in 1- year period (Thousand)	Number of active customers (Thousand)
March 2022	117.633	87.402	75.354	5.532	3.666	2.906	123.164	91.069	78.260
June 2022	125.979	91.316	79.449	5.848	3.721	3.154	131.827	95.036	82.603
Sept. 2022	129.773	97.846	84.498	6.132	3.954	3.236	135.905	101.800	87.734
Dec. 2022	136.095	103.182	88.647	6.534	4.152	3.443	142.629	107.334	92.090
March 2023	144.837	110.427	93,733	6.692	4.456	3.672	151.528	114,883	97.405

#### III. Non-financial transactions

		Number of t	ransactions (	Thousand)	
Period	Credit card applicati.	Loan applicati.	Regular payment orders	Invoice payment orders	Total
March 2022	8.751	21.446	15.957	6.764	52.918
June 2022	9.751	25.392	15.320	6.714	57.177
Sept. 2022	9.456	31.707	14.343	7.769	63.274
Dec. 2022	10.995	47.016	16.004	8.522	82.537
March 2023	11.598	40.825	13.212	8.241	73.876

## II. Financial transactions

#### II.1. Money Transfers

					Num	ber of transad	tions (Thous	and)				
					Money orders	t <del>x</del>			Foreig	gn currency trar	nsfers	
		Am	ong own acco	ounts	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 2022	413.649	61.232	208	61.440	217.903	1.623	219.525	280.966	177	292	469	695.084
June 2022	485.907	69.229	248	69.476	252.582	1.798	254.381	323.857	193	358	551	810.315
Sept. 2022	551.488	74.112	281	74.394	264.239	2.021	266.259	340.653	217	335	552	892.694
Dec. 2022	633.483	86.175	86.175 282 <b>86.456</b>		300.118	1.984	302.101	388.558	249	366	615	1.022.656
March 2023	649.345	84.331	286	84.618	311.167	1.949	313.116	397.734	260	426	686	1.047.765

					Volu	me of transac	tions (Billion	TRY)				
					Money orders	5			Foreig	gn currency trar	nsfers	
		Am	nong own acco	ounts	То	other recipie	nts			Others		
	EFT							Total	SWIFT	(Western Union, Total Moneygram,		Total
Period		TC	FC	Total	TC	FC	Total			etc)		
March 2022	1.765	331	20	351	834	109	943	1.293	0	0	0	3.059
June 2022	2.617	478	31	509	1.279	111	1.390	1.899	0	0	0	4.516
Sept. 2022	3.021	569	48	617	1.503	114	1.617	2.234	0	0	0	5.255
Dec. 2022	3.998	785	75	860	1.892	124	2.016	2.876	0	0	0	6.875
March 2023	4.783	947	101	1.048	2.181	136	2.316	3.364	0	0	0	8.147

## 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 2022	173.943	7.658	3.671	36.257	9.945	1.431	10.436	49.646	9.195	302.183
June 2022	173.433	7.960	3.785	39.949	2.434	1.612	9.675	45.857	9.375	294.080
Sept. 2022	198.271	8.927	4.070	45.195	9.380	1.790	9.447	52.667	10.130	339.876
Dec. 2022	203.536	10.395	4.131	49.166	2.176	2.049	8.790	66.223	10.536	357.002
March 2023	194.522	8.480	4.611	50.435	11.775	1.347	8.226	62.645	13.682	355.723

				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 2022	47	15	10	64	5	1	1	16	7	166
June 2022	48	23	12	86	1	1	1	17	10	199
Sept. 2022	59	27	15	106	5	1	1	23	12	248
Dec. 2022	70	31	17	129	1	1	1	31	15	295
March 2023	89	32	31	158	9	1	1	36	19	377

## The Banks Association of Turkey Mobil Banking Statistics (Consolidated)

#### II.3. Investment transactions

					Nun	nber of transa	ctions (Thous	sand)		c	ontinued below
	Inve	estment funds	5	Fo	reign currenc	y transactions	8	Time	e deposit acco	unts	Repurch.
Period	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	agreement
March 2022	2.916	3.360	6.275	5.860	14.404	185	20.449	5.679	2.170	7.849	32
June 2022	2.971	3.807	6.778	5.831	15.807	180	21.818	5.493	2.248	7.742	37
Sept. 2022	3.474	3.980	7.454	5.694	16.528	232	22.454	5.699	2.158	7.857	41
Dec. 2022	4.025	6.130	10.155	5.571	16.154	207	21.933	6.023	2.378	8.401	43
March 2023	3.953	6.143	10.096	7.192	13.752	214	21.158	6.752	2.636	9.388	42

	investment transactions	s continued		N	lumber of tran	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	1 otal	
March 2022	38.228	166	239	405	4.423	3.522	7.945	574	81.757	
June 2022	42.282	214	345	559	3.729	3.505	7.235	524	86.975	
Sept. 2022	52.707	196	324	520	4.662	3.194	7.857	578	99.468	
Dec. 2022	75.920	275	432	707	3.837	3.393	7.230	677	125.065	
March 2023	79.365	311	484	794	5.241	3.001	8.242	598	129.683	

					Volume	of transaction	ns (Billion TR	Y)		conti	nued below
	Inve	estment funds	5	Fo	reign currenc	y transactions	8	Time	e deposit acco	unts	Repurch.
Period				Buy	Sell	Arbitrage	Total	Opening	Closing	Total	agreement
March 2022	66	67	133	85	159	14	257	198	183	381	3
June 2022	90	89	179	105	186	16	307	245	209	453	4
Sept. 2022	106	103	209	95	210	25	330	275	212	487	5
Dec. 2022	156	156	312	97	209	23	329	347	277	624	6
March 2023	199	207	406	148	184	22	354	454	356	810	6

	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	Buy Sell		transactions	1 otul	
March 2022	441	12	11	24	57	55	112	58	1.408	
June 2022	564	22	22	44	44	48	92	60	1.703	
Sept. 2022	916	19	19	39	50	36	86	57	2.129	
Dec. 2022	1.570	33	31	64	43	47	90	90	3.085	
March 2023	1.489	43	43	86	69	46	116	78	3.346	

#### II.4. Credit Card transactions

		Number of t	ransactions (	Thousand)		Volume of transactions (Billion TRY)						
Period	Cash advance	Cash advance in installments	Payment to own credit card	vn credit others' credit		Cash advance	Cash advance in installments	Payment to own credit card	Payment to others' credit card	Total		
March 2022	16.075	3.235	139.490	2.366	161.168	16	9	245	7	277		
June 2022	17.583	3.352	157.656	2.491	181.081	21	12	326	8	368		
Sept. 2022	19.586	3.864	170.278	2.594	196.322	29	16	433	11	488		
Dec. 2022	23.473	5.024	185.364	2.694	216.554	41	29	528	12	610		
March 2023	26.478	6.012	182,392	2,399	217,282	65	42	619	13	738		

#### III.5. Transactions from Mobile

	Num	ber of transac	tions (Thousa	and)
Period	Realized withdrawals	Realized deposit transactions	Mobile payments	Total
March 2022	51.490	12.788	10.092	74.370
June 2022	59.814	14.987	10.984	85.784
Sept. 2022	63.382	16.547	11.141	91.070
Dec. 2022	65.211	17.164	12.966	95.341
March 2023	60.719	15.929	12.372	89.020

## II.6. Other Financial transactions

Period	Number of transac. (Thousand)	Volume of transac. (Billion TRY)
March 2022	60.849	189
June 2022	69.287	201
Sept. 2022	80.536	253
Dec. 2022	95.038	398
March 2023	105.985	541

## **IV. Product Sales Figures**

	Number of tra	ansactions (T	housand)	Volume of transactions (Billion TRY)
Period	Instant credit lending	Insurance Sales	Total	Instant credit lending
March 2022	2.883	2.278	5.161	57
June 2022	4.003	3.204	7.207	99
Sept. 2022	4.562	3.121	7.683	103
Dec. 2022	5.388	4.014	9.402	162
March 2023	5,187	3.904	9.091	178

## 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 2022	117.633	87.402	75.354
June 2022	125.979	91.316	79.449
Sept. 2022	129.773	97.846	84.498
Dec. 2022	136.095	103.182	88.647
March 2023	144.837	110.427	93.733

#### II. Non-financial transactions

		Number of transactions (Thousand)									
	Credit card applicati.	Loan applicati.	Regular payment orders	Invoice payment orders	Total						
March 2022	8.640	21.413	15.527	6.510	52.091						
June 2022	9.651	25.359	14.919	6.455	56.384						
Sept. 2022	9.380	31.677	13.952	7.488	62.496						
Dec. 2022	10.810	46.972	15.584	8.226	81.592						
March 2023	11.399	40.773	12.867	7.936	72.975						

#### III. Financial transactions

## III.1. Money Transfers

					Numbe	er of transaction	ons (Thousan	d)				
				M	oney orders				Fore			
		Am	ong own accou	ounts To other recipients			nts			Others		
	EFT							Total	SWIFT	(Western Union.	Total	Total
								TOLAI	SWIFT	Moneygram,	Iotai	
		TC transfer	FC transfer	Total	TC transfer	FC transfer	Total			etc)		
March 2022	388.838	58.419	195	58.614	206.026	1.179	207.206	265.820	114	291	405	655.063
June 2022	456.869	66.029	231	66.261	238.770	1.390	240.160	306.421	136	356	492	763.782
Sept. 2022	520.009	70.669	264	70.932	249.852	1.637	251.489	322.421	167	334	500	842.930
Dec. 2022	598.465	82.463	264	82.727	284.754	1.604	286.358	369.085	193	365	557	968.107
March 2023	608.689	80.629	270	80.899	296.873	1.601	298.474	379.372	209	424	633	988.695

					Volume	e of transactio	ns (Billion TR	Y)				
				M	loney 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 2022	1.180	242	14	256	589	43	632	888	8	2	10	2.078
June 2022	1.782	343	25	369	897	53	950	1.319	12	3	15	3.115
Sept. 2022	1.997	388	41	429	1.043	66	1.108	1.538	18	3	21	3.556
Dec. 2022	2.640	542	68	610	1.294	72	1.366	1.976	22	4	26	4.642
March 2023	3.322	636	95	731	1.552	79	1.631	2.362	26	5	31	5.715

#### III.2. Payments

				Numbe	r of transaction	ons (Thousand	d)			
March 2022	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 2022	169.108	6.723	3.024	35.067	9.505	1.340	10.353	49.641	8.693	293.454
June 2022	168.566	6.873	3.081	38.691	2.341	1.499	9.591	45.852	8.788	285.282
Sept. 2022	193.373	7.841	3.341	44.380	8.953	1.677	9.359	52.667	9.484	331.077
Dec. 2022	198.322	9.245	3.367	47.646	2.098	1.911	8.710	66.215	9.817	347.332
March 2023	189.606	7.457	3.782	48.880	11.251	1.255	8.156	62.645	12.954	345.987

				Volume	of transactio	ns (Billion TR	Y)			
	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 2022	40	8	6	53	4	0	1	16	4	133
June 2022	40	9	7	70	1	1	1	17	6	151
Sept. 2022	48	10	8	89	4	1	1	23	7	191
Dec. 2022	55	12	10	108	1	1	1	31	8	226
March 2023	73	15	21	134	8	1	1	36	10	299

## The Banks Association of Turkey Retail Mobil Banking Statistics

#### III.3. Investment transactions

		Number of transactions (Thousand) continued												
	I	nvestment funds		Foreign currency transactions				Time	deposit acco	ounts	Repurch.			
	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	agreement			
March 2022	2.758	3.197	5.954	5.648	13.470	161	19.279	5.583	2.132	7.716	32			
June 2022	2.789	3.623	6.412	5.608	14.861	156	20.625	5.388	2.207	7.595	36			
Sept. 2022	3.267	3.782	7.048	5.489	15.611	207	21.307	5.576	2.116	7.691	40			
Dec. 2022	3.788	5.890	9.678	5.381	15.289	184	20.854	5.889	2.331	8.221	42			
March 2023	3.715	5.892	9.607	6.994	13.026	195	20.215	6.608	2.588	9.196	41			

	investment transactions	s continued		Numb	per of transactions (Thousand)						
	Realized share		Bonds and bills	5	G	Gold transactions			Tatal		
	certificate transactions	Buy	Sell	Total	Buy	Sell	Total	transactions	Total		
March 2022	38.179	166	239	405	4.391	3.481	7.872	574	80.010		
June 2022	42.237	214	345	559	3.698	3.470	7.168	524	85.156		
Sept. 2022	52.645	196	324	520	4.625	3.164	7.788	578	97.617		
Dec. 2022	75.819	275	431	706	3.802	3.354	7.156	675	123.152		
March 2023	79.290	311	483	794	5.200	2.959	8.160	593	127.896		

		Volume of transactions (Billion TRY)										
	Ir	nvestment funds		Foreign currency transactions				Time	Repurch.			
	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	agreement	
March 2022	53	54	107	69	121	8	198	187	173	359	3	
June 2022	68	70	138	84	142	9	236	228	195	424	3	
Sept. 2022	72	73	144	74	160	17	251	253	197	451	4	
Dec. 2022	114	117	231	77	160	16	253	319	260	579	6	
March 2023	137	153	290	123	141	16	281	419	337	757	6	

	investment transaction	s continued		Volume	of transactions (Bi	llion TRY)				
	Realized share certificate		Bonds and bills	5		Gold transact	Realized VIOP	Total		
	transactions	Buy	Sell	Total	Buy	Sell	Total	transactions	, otal	
March 2022	439	12	11	24	55	54	109	58	1.296	
June 2022	562	22	22	44	43	47	90	60	1.556	
Sept. 2022	911	19	19	39	48	35	84	57	1.942	
Dec. 2022	1.561	33	31	64	42	45	88	90	2.871	
March 2023	1.482	43	43	86	68	45	113	78	3.092	

#### 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 2022	15.964	3.196	134.287	1.935	155.381	15	9	206	4	234		
June 2022	17.463	3.315	151.328	2.025	174.129	20	12	270	6	307		
Sept. 2022	19.437	3.793	163.485	2.128	188.844	28	16	359	7	409		
Dec. 2022	23.314	4.990	178.084	2.214	208.603	40	28	439	8	515		
March 2023	26.246	5.924	175.523	1.978	209.671	62	40	525	9	636		

#### III.5. Transactions from Mobile

	Nu	umber of transac	tions (Thousar	nd)
	Realized withdrawals	Realized deposit transactions	Mobile payments	Total
March 2022	50.999	12.590	10.089	73.678
June 2022	59.219	14.751	10.978	84.948
Sept. 2022	62.765	16.303	11.131	90.199
Dec. 2022	64.567	16.920	12.952	94.439
March 2023	60.103	15.710	12.355	88.167

#### III.5. Other Financial transactions

	Number of transac. (Thousand)	Volume of transac. (Billion TRY)
March 2022	60.204	168
June 2022	68.595	179
Sept. 2022	79.729	223
Dec. 2022	94.072	359
March 2023	105.044	501

#### IV. Product Sales Realized

	Num	ber of transactio (Thousand)	ons	Volume of transactions (Billion TRY)
	Instant credit lending	Insurance Sales	Total	Instant credit lending
March 2022	2.832	2.278	5.110	56
June 2022	3.961	3.203	7.164	97
Sept. 2022	4.526	3.120	7.646	102
Dec. 2022	5.299	4.009	9.308	155
March 2023	5.121	3.902	9.023	175

## 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 2022	5.532	3.666	2.906
June 2022	5.848	3.721	3.154
Sept. 2022	6.132	3.954	3.236
Dec. 2022	6.534	4.152	3.443
March 2023	6.692	4.456	3.672

#### **II. Non-financial transactions**

		Number of transactions (Thousand)									
Period	Credit card applicati.	Loan applicati.	Regular payment orders	Invoice payment orders	Total						
March 2022	111	32	430	254	827						
June 2022	101	33	401	258	793						
Sept. 2022	76	30	391	281	777						
Dec. 2022	185	44	420	297	946						
March 2023	199	52	345	305	901						

#### III. Financial transactions

## III.1. Money Transfers

					Numbe	er of transaction	ons (Thousan	d)				
				M	oney orders				Forei			
		Am	ong 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 2022	24.811	2.813	14	2.827	11.876	443	12.320	15.146	63	1	64	40.021
June 2022	29.038	3.200	16	3.216	13.812	409	14.221	17.436	57	1	59	46.533
Sept. 2022	31.479	3.444	18	3.461	14.387	384	14.771	18.232	51	2	52	49.763
Dec. 2022	35.018	3.711	18	3.729	15.364	379	15.743	19.473	56	2	58	54.548
March 2023	40.656	3.703	16	3.719	14.294	349	14.642	18.361	51	2	54	59.071

		Volume of transactions (Billion TRY)										
				Me	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		-	-				;		
March 2022	585	90	5	95	245	66	311	406	12	0	13	1.004
June 2022	835	135	5	140	382	58	440	580	13	0	14	1.430
Sept. 2022	1.024	181	7	188	460	49	509	696	15	0	16	1.736
Dec. 2022	1.358	243	7	250	598	53	651	901	18	0	19	2.277
March 2023	1.461	311	6	317	629	56	685	1.003	12	0	13	2.476

#### III.2. Payments

				Numbe	r of transactio	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 2022	4.835	936	646	1.190	440	92	83	5	502	8.729
June 2022	4.867	1.087	703	1.258	93	113	83	5	588	8.797
Sept. 2022	4.898	1.085	729	815	427	113	88	0	646	8.799
Dec. 2022	5.214	1.150	764	1.519	77	139	80	8	719	9.670
March 2023	4.916	1.023	828	1.555	524	92	70	0	727	9.736

				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 2022	7	7	4	11	0	0	0	0	3	33
June 2022	9	14	5	15	0	0	0	0	4	48
Sept. 2022	11	17	6	17	0	0	0	0	5	57
Dec. 2022	14	19	7	21	0	0	0	0	6	68
March 2023	16	18	11	24	1	0	0	0	9	78

## The Banks Association of Turkey Commercial Mobil Banking Statistics

#### III.3. Investment transactions

					N	umber of tran	sactions (The	usand)		c	ontinued below
	Ir	vestment funds		Fo	reign currenc	y transactions	;	Time	deposit acco	ounts	Repurch.
Period	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	agreement
March 2022	158	163	321	212	934	24	1.170	95	38	133	1
June 2022	182	185	366	223	946	24	1.193	105	41	146	1
Sept. 2022	207	199	406	204	917	25	1.147	123	43	166	1
Dec. 2022	237	239	476	190	865	23	1.078	134	47	181	1
March 2023	239	251	489	198	726	19	943	143	48	191	1

	investment transactions	s continued		Numb	nber of transactions (Thousand)						
	Realized share		Bonds and bill	\$	Gold transactions			Realized VIOP	Tatal		
Period	certificate transactions	Buy	Sell	Total	Buy	Sell	Total	transactions	Total		
March 2022	49	0	0	1	32	41	73	0	1.747		
June 2022	45	0	0	0	31	36	67	0	1.819		
Sept. 2022	63	0	0	0	38	31	68	0	1.851		
Dec. 2022	101	0	0	0	35	39	74	1	1.913		
March 2023	76	0	0	0	40	42	83	4	1.787		

					Volu	me of transact	tions (Billion 1	TRY)		conti	nued below
	In	vestment funds		Fo	reign currenc	y transactions	6	Time deposit accounts			Repurch.
Period	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	agreement
March 2022	14	12	26	15	38	6	59	11	11	22	0
June 2022	22	19	41	21	44	7	72	16	13	29	0
Sept. 2022	35	30	65	21	50	8	79	22	15	37	0
Dec. 2022	42	39	81	21	49	6	76	28	18	46	0
March 2023	62	54	116	25	43	6	74	35	19	53	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	rotar
March 2022	2	0	0	0	1	2	3	0	112
June 2022	2	0	0	0	1	1	3	0	147
Sept. 2022	5	0	0	0	1	1	2	0	187
Dec. 2022	9	0	0	0	1	1	2	0	215
March 2023	7	0	0	0	2	1	3	0	253

#### 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 2022	112	40	5.204	432	5.787	1	0	39	2	42		
June 2022	121	37	6.328	466	6.952	1	0	57	3	61		
Sept. 2022	149	71	6.792	465	7.478	1	1	74	3	79		
Dec. 2022	159	33	7.279	480	7.952	1	1	89	4	95		
March 2023	232	88	6.869	421	7.611	2	1	94	4	102		

#### III.5. Transactions from Mobile

	Nu	Number of transactions (Thousand)						
Period	Realized withdrawals	Realized deposit transactions	Mobile payments	Total				
March 2022	491	198	3	692				
June 2022	595	235	6	836				
Sept. 2022	616	244	10	871				
Dec. 2022	644	245	14	902				
March 2023	616	219	17	853				

#### III.6. Other Financial transactions

Period	Number of transac. (Thousand)	Volume of transac. (Billion TRY)
March 2022	645	21
June 2022	692	21
Sept. 2022	808	30
Dec. 2022	966	39
March 2023	941	40

#### 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 2022	51	0	52	1
June 2022	42	1	43	1
Sept. 2022	36	0	36	1
Dec. 2022	89	5	94	7
March 2023	66	2	68	4

# 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 Pasha Yatırım Bankası A.Ş.	https://pashaonline.pashabank.com.tr
16 QNB Finansbank A.Ş.	QNB Finansbank Internet banking and enpara.com
17 Şekerbank T.A.Ş.	Sekerbank Internet Banking Site
18 Turkish Bank A.Ş.	www.turkishbank.com
19 Turkland Bank A.Ş.	www.tbank.com.tr
20 Türk Ekonomi Bankası A.Ş.	www.teb.com.tr
21 Türkiye Cumhuriyeti Ziraat Bankası A.Ş.	www.ziraatbank.com.tr
22 Türkiye Garanti Bankası A.Ş.	www.garantibbva.com.tr
23 Türkiye Halk Bankası A.Ş.	Halkbank Internet Banking
24 Türkiye İş Bankası A.Ş.	www.isbank.com.tr
25 Türkiye Kalkınma ve Yatırım Bankası A.Ş.	https://online.kalkinma.com.tr
26 Türkiye Sınai Kalkınma Bankası A.Ş.	https://online.tskb.com.tr/tskbonline/Giris
27 Türkiye Vakıflar Bankası A.Ş.	www.vakifbank.com.tr, Trade Online, Vinov
28 Yapı ve Kredi Bankası A.Ş.	Yapı Kredi Internet

# List of participating banks in mobile banking statistics

	Applications Included
1 Akbank T.A.Ş.	Akbank Mobil
2 Aktif Yatırım Bankası A.Ş.	N Kolay Mobil
3 Alternatifbank A.Ş.	Alternatif Bank Mobil
4 Anadolubank A.Ş.	Anadolubank mobil applica
5 Arap Türk Bankası A.Ş.	A&T BANK MOBİL
6 Burgan Bank A.Ş.	Burgan Mobil, ON Mobil
7 Citibank A.Ş.	https://m.citidirect.com
8 Denizbank A.Ş.	MobilDeniz, DenizTrader
9 Fibabanka A.Ş.	Fibabanka Mobile App
10 HSBC Bank A.Ş.	HSBC Mobil Banking
11 ICBC Turkey Bank A.Ş.	ICBC Turkey Mobil Şube
12 ING Bank A.Ş.	ING Mobil, Paramara
13 Odea Bank A.Ş.	Odeabank mobil applicatior
14 QNB Finansbank A.Ş.	QNB Finansbank Mobil Bar
15 Şekerbank T.A.Ş.	Seker Mobil Banking
16 Türk Ekonomi Bankası A.Ş.	CEPTETEB Mobil Applicati
17 Türkiye Cumhuriyeti Ziraat Bankası A.Ş.	Ziraat Mobil, Ziraat Tablet,
18 Türkiye Garanti Bankası A.Ş.	Garanti Cep, BonusFlaş
19 Türkiye Halk Bankası A.Ş.	Halkbank Mobil Banking
20 Türkiye İş Bankası A.Ş.	İşCep ve Maximum Mobil
21 Türkiye Vakıflar Bankası T.A.O.	VakıfBank Mobil Banking
22 Yapı ve Kredi Bankası A.Ş.	Yapı Kredi Mobil, World Mo

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# **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)

\*Publication Periods of the Report:

March: May 1.Week June: August 1.Week September: November 1.Week December: February 1.Week

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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.)

\*Publication Periods of the Report:

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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.

## 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 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

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
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 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. (Including all loan-related or non-loan-related insurance sales.)

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