# Digital, Internet and Mobile Banking Statistics

June 2019

Report Code: DE22

July 2019



## The Banks Association of Turkey Digital Banking Statistics

#### I. Number of Customers Using Digital Banking Services

						Re	tail					
	Total numbe	•	d customers that t once	nat logged in		•	d customers th n 1-year period		Nu	mber of active	retail custom	ers
			Both				Both				Both	
	Only		internet and		Only		internet and		Only		internet and	
	internet Only mobile mobile				internet	Only mobile	mobile		internet	Only mobile	mobile	
	banking banking banking			banking				banking	banking	banking		
Period	users	users	users	Total	users	users	users	Total	users	users	users	Total
June 2018	24,197,334	17,496,678	33,629,441	75,323,453	7,061,430	26,114,182	14,714,305	47,889,917	4,289,275	26,204,001	7,129,838	37,623,114
Sept. 2018	23,869,399	19,364,996	35,533,331	78,767,726	6,796,836	28,398,816	15,155,898	50,351,550	4,053,405	28,423,996	7,280,893	39,758,294
Dec. 2018	23,638,784	21,801,764	37,480,053	82,920,601	5,647,881	30,241,165	16,554,809	52,443,855	3,902,629	31,029,892	7,355,463	42,287,984
March 2019	22,978,548	23,603,505	39,349,312	85,931,365	5,313,718	32,803,279	16,380,465	54,497,462	3,771,366	33,184,352	7,347,478	44,303,196
June 2019	23,301,070	26,118,248	40,391,491	89,810,809	5,082,181	35,208,703	16,290,043	56,580,927	3,475,675	35,410,956	6,827,107	45,713,738

						Comn	nercial					
	Total number	r of registered	d customers th	nat logged in	Total number	er of registered	d customers th	nat logged in	Numb	er of active co	mmercial cust	omers
		at leas	t once			at least once in	n 1-year period	d	Numb		minerolal oas	ionici s
			Both				Both				Both	
	Only		internet and		Only		internet and		Only		internet and	
	internet	Only mobile	mobile		internet	Only mobile	mobile		internet	Only mobile	mobile	
	banking	banking	banking		banking	banking	banking		banking	banking	banking	
Period	users	users	users	Total	users	users	users	Total	users	users	users	Total
June 2018	2,096,926	372,955	1,350,611	3,820,492	888,539	461,923	825,469	2,175,931	769,038	480,641	513,938	1,763,617
Sept. 2018	2,097,026	419,497	1,435,368	3,951,891	867,764	521,701	852,784	2,242,249	742,445	552,247	527,432	1,822,124
Dec. 2018	2,101,889	511,099	1,527,489	4,140,477	852,054	606,096	891,830	2,349,980	727,282	607,989	558,728	1,893,999
March 2019	2,093,055	670,964	1,644,354	4,408,373	818,910	747,073	935,172	2,501,155	698,472	696,280	598,780	1,993,532
June 2019	2,111,673	684,411	1,810,640	4,606,724	793,360	790,407	994,810	2,578,577	662,858	727,486	618,501	2,008,845

						To	tal					
	Total numbe	•	d customers th	nat logged in		er of registered at least once in				Number of act	ive customers	;
		at leas	t once		•	at least once ii	1 1-year period	a				
			Both				Both				Both	
	Only		internet and		Only		internet and		Only		internet and	
	internet	internet Only mobile mobile			internet	Only mobile	mobile		internet	Only mobile	mobile	
	banking banking			banking	banking	banking		banking	banking	banking		
Period	users	users	users	Total	users	users	users	Total	users	users	users	Total
June 2018	26,294,260	17,869,633	34,980,052	79,143,945	7,949,969	26,576,105	15,539,774	50,065,848	5,058,313	26,684,642	7,643,776	39,386,731
Sept. 2018	25,966,425	19,784,493	36,968,699	82,719,617	7,664,600	28,920,517	16,008,682	52,593,799	4,795,850	28,976,243	7,808,325	41,580,418
Dec. 2018	25,740,673	22,312,863	39,007,542	87,061,078	6,499,935	30,847,261	17,446,639	54,793,835	4,629,911	31,637,881	7,914,191	44,181,983
March 2019	25,071,603	24,274,469	40,993,666	90,339,738	6,132,628	33,550,352	17,315,637	56,998,617	4,469,838	33,880,632	7,946,258	46,296,728
June 2019	25,412,743	26,802,659	42,202,131	94,417,533	5,875,541	35,999,110	17,284,853	59,159,504	4,138,533	36,138,442	7,445,608	47,722,583

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

		Fen	nale			M	ale			То	otal	
			Both				Both				Both	
	Only		internet and		Only		internet and		Only		internet and	
	internet	Only mobile	mobile		internet	Only mobile	mobile		internet	Only mobile	mobile	
	banking	banking	banking		banking	banking	banking		banking	banking	banking	
Period	users	users	users	Total	users	users	users	Total	users	users	users	Total
June 2018	1,556,927	7,561,913	1,985,600	11,104,440	2,732,348	18,642,088	5,144,238	26,518,674	4,289,275	26,204,001	7,129,838	37,623,114
Sept. 2018	1,483,296	8,377,667	2,041,670	11,902,633	2,570,109	20,046,329	5,239,223	27,855,661	4,053,405	28,423,996	7,280,893	39,758,294
Dec. 2018	1,431,573	9,347,209	2,062,190	12,840,971	2,471,056	21,682,683	5,293,273	29,447,013	3,902,629	31,029,892	7,355,463	42,287,984
March 2019	1,379,622	10,078,621	2,053,941	13,512,184	2,391,744	23,105,731	5,293,537	30,791,012	3,771,366	33,184,352	7,347,478	44,303,196
June 2019	1,298,590	10,786,247	1,941,154	14,025,991	2,177,085	24,624,709	4,885,953	31,687,747	3,475,675	35,410,956	6,827,107	45,713,738

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

			Only internet	banking users	5				Only mobile I	oanking users		
Period	0-17	18-25	26-35	36-55	56-65	66+	0-17	18-25	26-35	36-55	56-65	66+
June 2018	27,467	360,305	905,297	2,236,745	544,968	214,494	119,280	6,711,883	8,921,250	9,059,518	1,107,976	284,094
Sept. 2018	32,126	340,306	821,739	2,120,358	530,821	208,055	158,027	7,311,011	9,549,951	9,836,945	1,237,672	330,392
Dec. 2018	33,383	298,396	745,990	2,057,029	542,531	225,300	158,961	7,907,579	10,193,855	10,921,510	1,451,986	396,000
March 2019	21,919	273,581	690,216	1,987,818	559,372	238,460	155,208	8,141,972	10,799,294	11,932,666	1,650,695	504,516
June 2019	12,591	269,816	625,722	1,832,702	510,620	224,223	135,281	8,481,804	11,453,942	12,939,478	1,835,394	565,057

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		Both i	nternet and m	obile banking	users				То	tal		
Period	0-17	18-25	26-35	36-55	56-65	66+	0-17	18-25	26-35	36-55	56-65	66+
June 2018	23,234	1,282,215	2,447,007	2,897,671	375,109	104,601	169,981	8,354,402	12,273,555	14,193,934	2,028,053	603,190
Sept. 2018	27,412	1,319,378	2,429,515	2,989,176	404,847	110,565	217,566	8,970,694	12,801,205	14,946,478	2,173,340	649,011
Dec. 2018	33,735	1,363,820	2,389,351	3,024,684	424,540	119,333	226,079	9,569,794	13,329,196	16,003,223	2,419,057	740,634
March 2019	30,767	1,249,441	2,364,384	3,113,952	458,247	130,687	207,895	9,664,994	13,853,894	17,034,436	2,668,314	873,664
June 2019	19,767	1,163,986	2,163,978	2,925,237	429,985	124,154	167,639	9,915,606	14,243,642	17,697,417	2,775,999	913,434

## **Internet Banking Statistics**

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

		Retail			Commercial		Total				
Period	Total number of registered customers that logged in at least once	Total number of registered customers that logged in at least once in 1- year period	Number of active customers	Total number of registered customers that logged in at least once	Total number of registered customers that logged in at least once in 1-year period	Number of active customers	Total number of registered customers that logged in at least once	Total number of registered customers that logged in at least once in 1-year period	Number of active customers		
June 2018	57,826,775	21,775,735	11,419,113	3,447,537	1,714,008	1,282,976	61,274,312	23,489,743	12,702,089		
Sept. 2018	59,402,730	21,952,734	11,334,298	3,532,394	1,720,548	1,269,877	62,935,124	23,673,282	12,604,175		
Dec. 2018	61,118,837	22,202,690	11,258,092	3,629,378	1,743,884	1,286,010	64,748,215	23,946,574	12,544,102		
March 2019	62,327,860	21,694,183	11,118,844	3,737,409	1,754,082	1,297,252	66,065,269	23,448,265	12,416,096		
June 2019	63,692,561	21,372,224	10,302,782	3,922,313	1,788,170	1,281,359	67,614,874	23,160,394	11,584,141		

#### II. Non-financial transactions

		Nur	mber of transac	tions (Thousan	d)	
Period	Credit card applicati.	Loan applicati.	Regular payment orders	Invoice payment orders	Other non- financial transac.	Total
June 2018	477	710	1,601	711	774,950	778,448
Sept. 2018	309	659	1,396	715	847,203	850,283
Dec. 2018	934	696	1,333	762	795,333	799,058
March 2019	343	785	1,330	684	733,320	736,462
June 2019	328	719	1,362	590	694,138	697,137

#### III. Financial transactions

#### III.1. Money Transfers

					Nur	nber of transa	ctions (Thousar	nd)				
				N	loney orders				Forei	gn currency trai	nsfers	
Period		Am	ong own accou	ints	Т	o other recipie	ents			Others		
	EFT 2018 35,457	TC transfer	FC transfer	Total	TC transfer	FC transfer	Total	Total	SWIFT	(Western Union, Moneygram, etc)	Total	Total
June 2018	35,457	6,849	120	6,968	21,858	764	22,622	29,591	300	72	373	65,420
Sept. 2018	33,113	7,045	134	7,179	23,044	717	23,760	30,939	284	66	350	64,402
Dec. 2018	36,309	7,992	134	8,126	25,786	738	26,524	34,650	276	70	346	71,305
March 2019	33,740	8,081	130	8,211	26,015	770	26,785	34,997	273	70	343	69,080
June 2019	32,077	8,025	129	8,154	21,858	724	22,582	30,736	261	75	336	63,150

					Volu	me of transac	tions (Million TR	RY)				
				М	oney orders				Forei	gn currency trar	nsfers	
Period		Am	ong own accou	ints	To	o other recipie	ents			Others		
	EFT	TC	FC	Total	TC	FC	Total	Total	SWIFT	(Western Union, Moneygram, etc)	Total	Total
June 2018	469,430							464.773	30.150	4.107	34.257	968,459
	,	,-	-,	-, -	-,	,	-,-	. , .		, -	. , .	
Sept. 2018	474,447	229,269	32,704	261,973	226,532	38,044	264,576	526,549	32,656	3,390	36,046	1,037,042
Dec. 2018	496,083	214,452	31,347	245,798	240,148	36,740	276,888	522,687	31,470	2,865	34,335	1,053,105
March 2019	459,731	210,563	31,132	241,694	186,104	35,395	221,500	463,194	37,280	2,599	39,879	962,804
June 2019	432,746	214,228	24,832	239,060	189,158	35,859	225,017	464,077	35,387	3,197	38,584	935,408

#### III.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
June 2018	20,804	6,608	2,444	1,880	221	197	2,552	1,235	2,852	38,793
Sept. 2018	18,873	6,079	2,446	1,703	1,358	195	2,096	1,197	2,978	36,926
Dec. 2018	19,600	6,285	2,705	1,672	173	283	1,728	1,229	3,026	36,702
March 2019	18,579	6,048	1,962	1,578	1,462	234	1,513	1,057	3,042	35,474
June 2019	14,662	6,091	2,109	1,575	217	215	1,143	877	2,920	29,809

_				Volu	me of transact	tions (Million	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
June 2018	10,537	26,862	7,697	5,261	95	41	136	150	5,569	56,348
Sept. 2018	10,975	27,977	7,294	4,953	670	40	156	152	6,092	58,310
Dec. 2018	12,301	27,729	8,458	4,781	73	60	117	149	6,521	60,188
March 2019	10,620	24,222	6,731	5,107	777	51	115	132	6,425	54,178
June 2019	9,156	22,312	7,328	5,322	102	52	105	124	6,682	51,182

## Internet Banking Statistics (Consolidated)

#### III.3. Investment transactions

						Number of tra	nsactions (Thou	ısand)			continued below
	ı	Investment fund	is	F	oreign curren	cy transaction	าร	Tim	ne deposit acc	ounts	Repurch.
Period	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	agreement
June 2018	587	968	1,555	1,504	1,816	107	3,426	549	380	928	103
Sept. 2018	544	911	1,456	1,486	2,017	108	3,611	574	415	989	95
Dec. 2018	528	838	1,366	1,113	1,753	131	2,996	555	350	905	97
March 2019	561	815	1,376	1,244	1,552	111	2,907	560	319	880	94
June 2019	577	833	1,410	1,049	1,622	102	2,773	563	308	871	86

	investment transact	tions continued		Nu	mber of trans	actions (Thou	sand)				
		ertificate actions	ı	Bonds and bills			Gold transaction	s	VIOP tra	nsactions	Total
Period	Ordered	Realized	Buy	Sell	Total	Buy	Sell	Total	Ordered	Realized	Total
June 2018	5,798	6,261	72	67	139	377	206	583	249	287	13,283
Sept. 2018	5,779	6,593	114	110	224	311	249	560	715	276	13,803
Dec. 2018	6,034	6,787	84	102	186	253	161	414	254	367	13,117
March 2019	6,023	7,050	62	72	134	297	161	458	268	417	13,314
June 2019	4,852	4,681	78	83	162	259	184	442	177	226	10,652

						Volume of tra	nsactions (Millio	n TRY)			continued below
	Investment funds			F	oreign curren	cy transactio	ıs	Tim	Repurch.		
Period	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	agreement
June 2018	19,500	20,734	40,234	32,025	41,344	9,060	82,429	30,299	21,409	51,708	5,789
Sept. 2018	20,246	21,734	41,980	32,521	49,860	10,077	92,458	33,359	25,948	59,308	5,545
Dec. 2018	17,754	18,124	35,879	22,372	39,706	9,968	72,046	28,968	20,555	49,523	4,262
March 2019	21,414	20,300	41,714	25,492	34,399	9,470	69,360	27,005	19,245	46,250	4,315
June 2019	22,181	22,900	45,081	24,470	40,602	13,307	78,379	27,517	18,622	46,139	4,085

	investment transact	ions continued		Vo	lume of trans	actions (Millio	on TRY)				
		ertificate actions	Bonds and bills				Gold transact.		VIOP tra	nsactions	Total
Period	Ordered	Realized	Buy	Sell	Total	Buy	Sell	Total	Ordered	Realized	
June 2018	45,552	57,927	3,450	3,059	6,509	3,274	2,460	5,734	741,334	46,357	296,687
Sept. 2018	49,739	68,623	6,024	5,461	11,485	3,103	3,235	6,337	135,165	24,240	309,976
Dec. 2018	44,313	59,441	3,352	2,758	6,110	1,301	1,036	2,336	137,491	24,087	253,684
March 2019	49,598	69,109	1,493	1,010	2,503	1,801	1,297	3,099	252,094	28,520	264,870
June 2019	41,520	36,247	3,420	2,774	6,194	1,699	1,930	3,629	9,845	14,427	234,181

#### III.4. Credit Card transactions

		Number of	transactions (	Thousand)		Volume of transactions (Million 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		
June 2018	274	329	7,765	557	8,925	368	986	18,847	1,636	21,838		
Sept. 2018	263	300	7,783	583	8,929	374	921	21,009	1,816	24,119		
Dec. 2018	327	268	7,574	525	8,694	495	856	19,998	1,660	23,008		
March 2019	295	230	7,099	477	8,101	434	752	18,982	1,537	21,705		
June 2019	260	198	6,857	453	7,768	407	686	19,181	1,542	21,816		

#### III.5. Other Financial transactions

Period	Number of transac. (Thousand)	Volume of transac. (Million TRY)
June 2018	3,361	32,766
Sept. 2018	3,224	31,412
Dec. 2018	3,088	31,978
March 2019	3,581	36,366
June 2019	3,379	58,841

	Nur	nber of transac (Thousand)	tions	Volume of transactions (Million TRY)
	Instant credit lending	Insurance Sales	Total	Instant credit lending
June 2018	116	59	176	2,414
Sept. 2018	109	38	147	1,550
Dec. 2018	91	32	123	1,035
March 2019	99	36	136	1,513
June 2019	88	37	125	1,368

#### 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	Total number of registered customers that logged in at least once in 1-year period	Number of active customers
June 2018	57,826,775	21,775,735	11,419,113
Sept. 2018	59,402,730	21,952,734	11,334,298
Dec. 2018	61,118,837	22,202,690	11,258,092
March 2019	62,327,860	21,694,183	11,118,844
June 2019	63,692,561	21,372,224	10,302,782

#### II. Non-financial transactions

		Num	ber of transac	tions (Thousan	d)	
Period	Credit card applicati.	Loan applicati.	Regular payment orders	Invoice payment orders	Other non- financial transac.	Total
June 2018	475	703	1,408	623	552,638	555,848
Sept. 2018	308	652	1,218	622	624,374	627,174
Dec. 2018	933	691	1,164	650	548,741	552,179
March 2019	342	780	1,162	580	493,223	496,086
June 2019	327	715	1,182	498	458,615	461,336

#### III. Financial transactions

#### III.1. Money Transfers

Ī					Num	ber of transac	tions (Thousan	d)				
				N	Money orders				Forei			
Period		Amo	Among own accounts			o other recipie	ents			Others		
	EFT						(Western			Total		
								Total	SWIFT	Union,	Total	
										Moneygram,		
		TC transfer	FC transfer	Total	TC transfer	FC transfer	Total			etc)		
June 2018	18,628	4,444	64	4,509	8,528	135	8,663	13,172	125	62	187	31,987
Sept. 2018	17,174	4,688	77	4,766	7,802	134	7,936	12,702	116	57	173	30,048
Dec. 2018	18,918	5,368	73	5,442	8,934	133	9,068	14,510	95	59	154	33,582
March 2019	17,839	5,590	74	5,664	8,379	125	8,504	14,168	94	60	153	32,161
June 2019	17,370	5,895	76	5,971	8,275	126	8,401	14,372	92	63	155	31,897

-					Volui	ne of transac	tions (Million TR	RY)				
				N	loney orders				Foreign currency transfers			
Period		Amo	Among own accounts			o other recipio	ents			Others		
	EFT							Total	SWIFT	(Western Union, Moneygram,	Total	Total
		TC	FC	Total	TC	FC	Total			etc)		
June 2018	65,203	20,376	2,279	22,655	28,347	2,879	31,226	53,881	4,151	128	4,278	123,362
Sept. 2018	66,526	23,826	3,288	27,114	29,071	3,357	32,427	59,542	4,410	153	4,563	130,631
Dec. 2018	65,325	19,896	2,493	22,389	29,995	3,120	33,115	55,504	2,423	154	2,577	123,406
March 2019	60,500	20,046	2,660	22,706	25,912	2,892	28,804	51,510	2,445	156	2,601	114,610
June 2019	60,948	21,205	2,758	23,964	26,947	2,998	29,946	53,909	2,715	180	2,895	117,752

#### III.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
June 2018	13,418	4,069	1,640	1,647	137	104	1,273	1,231	840	24,360
Sept. 2018	12,698	3,750	1,650	1,488	928	103	1,118	1,193	877	23,806
Dec. 2018	13,278	3,862	1,838	1,470	112	147	1,017	1,224	798	23,747
March 2019	12,589	3,872	1,303	1,368	1,013	118	900	1,053	823	23,039
June 2019	11,712	3,748	1,426	1,363	148	107	824	874	723	20,926

				Volui	me of transact	tions (Million	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
June 2018	1,595	2,054	1,977	1,851	38	19	40	149	515	8,238
Sept. 2018	1,640	2,308	1,945	1,694	346	20	51	150	540	8,694
Dec. 2018	2,006	2,142	2,202	1,685	33	29	41	147	582	8,868
March 2019	1,993	2,353	1,768	1,663	406	24	37	130	506	8,880
June 2019	1,768	2,018	1,881	1,946	49	24	37	123	459	8,305

#### The Banks Association of Turkey Retail Internet Banking Statistics

#### III.3. Investment transactions

	Number of transactions (Thousand) co													
		nvestment fund:	S	F	oreign curren	cy transactio	ns	Tim	Repurch.					
Period	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	agreement			
June 2018	429	770	1,199	1,184	1,143	46	2,373	515	364	880	83			
Sept. 2018	394	721	1,115	1,189	1,307	46	2,542	541	397	937	78			
Dec. 2018	365	644	1,010	803	968	63	1,834	517	330	846	82			
March 2019	401	627	1,028	949	858	47	1,854	523	302	825	79			
June 2019	419	647	1,066	793	924	37	1,754	526	292	818	72			

	investment transact	tions continued		N	umber of tran	sactions (Tho	usand)				
		certificate actions		Bonds and bills	i	C	Sold transaction	s	VIOP tra	Total	
Period	Ordered	Realized	Buy	Sell	Total	Buy	Sell	Total	Ordered	Realized	. Otal
June 2018	5,765	6,219	72	66	138	370	202	572	244	281	11,746
Sept. 2018	5,744	6,545	113	109	223	305	245	550	696	271	12,262
Dec. 2018	5,993	6,733	83	102	185	248	158	407	247	358	11,453
March 2019	5,987	6,999	62	71	133	292	158	451	262	407	11,775
June 2019	4,836	4,673	78	83	161	255	181	435	155	215	9,194

	Volume of transactions (Million TRY) cont.													
	ı	nvestment fund:	S	F	oreign curren	cy transaction	ıs	Tim	Repurch.					
Period	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	agreement			
June 2018	5,704	7,512	13,216	18,077	17,014	1,187	36,277	24,487	18,378	42,865	3,389			
Sept. 2018	6,083	7,766	13,849	18,619	20,693	1,330	40,642	27,810	22,411	50,221	3,464			
Dec. 2018	4,313	5,225	9,537	6,972	8,626	1,383	16,981	23,051	16,397	39,448	2,450			
March 2019	6,023	5,987	12,010	10,039	6,654	1,227	17,920	21,396	15,231	36,628	2,473			
June 2019	6,761	7,377	14,137	7,651	8,116	956	16,722	22,137	14,679	36,816	2,389			

	investment transact	tions continued		V	olume of tran	sactions (Mill	ion TRY)				
		certificate actions		Bonds and bills	i		Gold transact.		VIOP tra	nsactions	Total
Period	Ordered	Realized	Buy	Sell	Total	Buy	Sell	Total	Ordered	Realized	Total
June 2018	44,507	56,887	3,433	3,045	6,479	3,114	2,333	5,447	719,183	42,789	207,350
Sept. 2018	48,575	65,669	6,003	5,445	11,447	2,950	3,093	6,043	131,189	21,771	213,106
Dec. 2018	43,444	58,444	3,333	2,746	6,079	1,219	960	2,179	133,422	22,283	157,402
March 2019	48,779	68,016	1,476	995	2,471	1,707	1,233	2,939	244,567	26,557	169,014
June 2019	40,881	35,876	3,385	2,761	6,147	1,624	1,842	3,467	7,796	12,958	128,513

#### III.4. Credit Card transactions

	Number of tra	ansactions (Thou	usand)			Volume of transactions (Million 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		
June 2018	259	313	6,823	327	7,721	295	626	10,570	541	12,032		
Sept. 2018	249	285	6,494	322	7,350	291	592	10,647	541	12,072		
Dec. 2018	309	254	6,582	311	7,455	387	535	10,672	545	12,139		
March 2019	280	216	6,207	284	6,987	340	469	10,231	506	11,547		
June 2019	246	186	5,980	267	6,679	320	419	10,302	511	11,552		

#### III.5. Other Financial transactions

Period	Number of transac. (Thousand)	Volume of transac. (Million TRY)
June 2018	2,699	8,338
Sept. 2018	2,564	8,740
Dec. 2018	2,410	6,615
March 2019	2,891	6,476
June 2019	2,666	6,256

	Nun	Number of transactions (Thousand)							
	Instant credit lending	Insurance Total		Instant credit lending					
June 2018	114	59	173	1,894					
Sept. 2018	107	38	145	1,289					
Dec. 2018	89	32	121	836					
March 2019	97	1,149							
June 2019	87	1,104							

# 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	Total number of registered customers that logged in at least once in 1- year period	Number of active customers
June 2018	3,447,537	1,714,008	1,282,976
Sept. 2018	3,532,394	1,720,548	1,269,877
Dec. 2018	3,629,378	1,743,884	1,286,010
March 2019	3,737,409	1,754,082	1,297,252
June 2019	3,922,313	1,788,170	1,281,359

#### III. Non-financial transactions

	Number of transactions (Thousand)											
Period	Credit card applicati.	Loan applicati.	Regular payment orders	Invoice payment orders	Other non- financial transac.	Total						
June 2018	2	7	193	87	222,312	222,600						
Sept. 2018	1	7	177	94	222,830	223,109						
Dec. 2018	1	5	168	113	246,592	246,879						
March 2019	1	6	167	104	240,097	240,376						
June 2019	1	5	181	92	235,523	235,801						

#### II. Financial transactions

#### II.1. Money Transfers

	Number of transactions (Thousand)													
				N	Money orders				Forei					
Period		Am	ong own acco	unts	Т	o other recipio	ents			Others				
	EFT									(Western		Total		
								Total	SWIFT	Union,	Total			
										Moneygram,				
		TC transfer	FC transfer	Total	TC transfer	FC transfer	Total			etc)				
June 2018	16,829	2,404	56	2,460	13,330	629	13,959	16,419	175	11	185	33,433		
Sept. 2018	15,939	2,357	56	2,413	15,242	583	15,824	18,237	168	9	178	34,354		
Dec. 2018	17,392	2,623	61	2,684	16,852	604	17,456	20,140	182	10	192	37,724		
March 2019	15.901	2,491	56	2,547	17,636	646	18,281	20,828	179	10	190	36,920		
		_,												

	Volume of tra	olume of transactions (Million TRY)												
				N	loney orders				Forei	gn currency trar	sfers			
Period		Amo	ong own acco	unts	To	o other recipie	ents			Others				
June 2018 404,228	тс	FC	Total	тс	FC	Total	Total	SWIFT	(Western Union, Moneygram, etc)	Total	Total			
June 2018	404,228	168,652	24,418	193,070	185,358	32,464	217,822	410,892	25,999	3,979	29,978	845,098		
Sept. 2018	407,922	205,443	29,415	234,859	197,461	34,687	232,149	467,007	28,245	3,237	31,483	906,412		
Dec. 2018	430,758	194,556	28,854	223,409	210,153	33,620	243,773	467,183	29,047	2,711	31,758	929,699		
March 2019	399,232	190,517	28,471	218,989	160,193	32,503	192,696	411,684	34,835	2,443	37,278	848,194		
June 2019	371,799	193,023	22,073	215,096	162,211	32,861	195,072	410,168	32,671	3,018	35,689	817,656		

#### II.2. Payments

				Num	ber of transac	ctions (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
June 2018	7,386	2,539	804	233	84	93	1,279	4	2,012	14,433
Sept. 2018	6,176	2,330	796	215	430	92	978	4	2,101	13,121
Dec. 2018	6,321	2,423	867	202	61	136	712	4	2,228	12,955
March 2019	5,990	2,176	660	211	448	116	614	4	2,218	12,436
June 2019	2.950	2.343	683	212	69	108	320	3	2.197	8.883

				Volu	me of transac	tions (Million	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
June 2018	8,942	24,808	5,720	3,411	57	22	95	1	5,054	48,110
Sept. 2018	9,336	25,669	5,349	3,260	324	20	105	1	5,552	49,616
Dec. 2018	10,295	25,587	6,255	3,095	40	31	76	2	5,939	51,320
March 2019	8,627	21,868	4,962	3,444	371	27	78	1	5,919	45,298
June 2019	7,388	20,294	5,447	3,376	53	27	68	2	6,223	42,877

#### **Commercial Internet Banking Statistics**

#### II.3. Investment transactions

					Nur	nber of transa	ctions (Thousar	ıd)		С	ontinued below
	l	nvestment fund	s	F	oreign curren	cy transaction	ıs	Tim	e deposit acc	ounts	Repurch.
Period	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	agreement
June 2018	158	198	356	319	673	60	1,053	33	15	49	20
Sept. 2018	151	190	341	297	711	61	1,069	33	18	51	17
Dec. 2018	163	193	356	310	784	68	1,163	38	20	58	16
March 2019	160	188	347	295	693	64	1,053	37	18	55	15
June 2019	158	186	344	257	698	64	1,019	37	16	53	14

	investment transac	ctions continued		N	umber of tran	sactions (Tho	usand)				
		ertificate actions		Bonds and bills		C	Sold transaction	s	VIOP tra	nsactions	Total
Period	Ordered	Realized	Buy	Sell	Total	Buy	Sell	Total	Ordered	Realized	Total
June 2018	33	42	1	1	1	7	4	11	5	5	1,537
Sept. 2018	35	47	1	1	1	5	4	10	19	5	1,541
Dec. 2018	41	54	1	0	1	4	3	7	6	8	1,663
March 2019	36	51	1	0	1	4	3	7	6	9	1,539
June 2019	17	8	1	0	1	4	3	7	22	12	1,458

					Volu	Volume of transactions (Million TRY)									
	Ir	rvestment fund	S	F	oreign curren	cy transactior	ıs	Tim	e deposit acc	ounts	Repurch.				
Period	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	agreement				
June 2018	13,796	13,222	27,019	13,948	24,330	7,874	46,152	5,812	3,031	8,843	2,399				
Sept. 2018	14,163	13,968	28,131	13,902	29,167	8,748	51,816	5,549	3,537	9,087	2,082				
Dec. 2018	13,442	12,900	26,341	15,400	31,080	8,584	55,065	5,918	4,158	10,076	1,811				
March 2019	15,391	14,313	29,704	15,452	27,744	8,243	51,440	5,608	4,014	9,622	1,842				
June 2019	15,421	15,523	30,944	16,819	32,487	12,351	61,656	5,380	3,943	9,323	1,696				

	investment transac	tions continued		V	olume of tran	sactions (Milli	on TRY)				
		Share certificate transactions Bonds and bills					Gold transact.		VIOP tra	ansactions	Total
Period	Ordered	Realized	Buy	Sell	Total	Buy	Sell	Total	Ordered	Realized	10141
June 2018	1,044	1,040	17	13	30	160	127	287	22,151	3,568	89,337
Sept. 2018	1,164	2,954	22	16	38	152	142	294	3,976	2,470	96,871
Dec. 2018	869	997	19	13	31	82	76	158	4,069	1,803	96,282
March 2019	819	1,094	17	15	32	95	64	159	7,527	1,963	95,856
June 2019	640	371	35	12	47	75	88	163	2,050	1,469	105,667

#### II.4. Credit Card transactions

		Number of	transactions	(Thousand)		Volume of transactions (Million 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			
June 2018	15	16	943	230	1,204	73	360	8,277	1,095	9,806			
Sept. 2018	14	14	1,289	261	1,578	83	329	10,361	1,275	12,048			
Dec. 2018	17	15	993	214	1,239	108	321	9,326	1,115	10,869			
March 2019	16	13	892	193	1,114	94	283	8,751	1,031	10,159			
June 2019	14	12	878	186	1,090	87	267	8,879	1,031	10,264			

#### II.5. Other Financial transactions

Period	Number of transac. (Thousand)	Volume of transac. (Million TRY)
June 2018	662	24,429
Sept. 2018	659	22,671
Dec. 2018	679	25,363
March 2019	690	29,890
June 2019	713	52,584

	Nun	nber of transact (Thousand)	ions	Volume of transactions (Million TRY)
	Instant credit lending	Insurance Sales	Total	Instant credit lending
June 2018	2	0	2	520
Sept. 2018	2	0	2	261
Dec. 2018	2	0	2	199
March 2019	2	0	2	364
June 2019	1	264		

### **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	Total number of registered customers that logged in at least once in 1- year period	Number of active customers	Total number of registered customers that logged in at least once	Total number of registered customers that logged in at least once in 1-year period	Number of active customers	Total number of registered customers that logged in at least once	Total number of registered customers that logged in at least once in 1-year period	Number of active customers
June 2018	51,126,119	40,828,487	33,333,839	1,723,566	1,287,392	994,579	52,849,685	42,115,879	34,328,418
Sept. 2018	54,898,327	43,554,714	35,704,889	1,854,865	1,374,485	1,079,679	56,753,192	44,929,199	36,784,568
Dec. 2018	59,281,817	46,795,974	38,385,355	2,038,588	1,497,926	1,166,717	61,320,405	48,293,900	39,552,072
March 2019	62,952,817	49,183,744	40,531,830	2,315,318	1,682,245	1,295,060	65,268,135	50,865,989	41,826,890
June 2019	66,509,739	51,498,746	42,238,063	2,495,051	1,785,217	1,345,987	69,004,790	53,283,963	43,584,050

#### III. Non-financial transactions

		Nun	nber of transa	ctions (Thousar	nd)	
Period	Credit card applicati.	Loan applicati.	Regular payment orders	Invoice payment orders	Other non- financial transac.*	Total*
June 2018	1,738	7,690	4,955	1,708	2,811,008	2,827,099
Sept. 2018	1,921	8,090	6,349	1,962	3,714,318	3,732,642
Dec. 2018	2,462	7,168	6,612	2,346	3,270,748	3,289,337
March 2019	2,800	9,466	6,608	2,113	3,122,305	3,143,292
June 2019	2,713	8,395	7,443	2,051	3,014,844	3,035,446

#### II. Financial transactions

#### II.1. Money Transfers

					Nui	mber of transa	ctions (Thousan	d)				
				N	loney orders*	*			Forei	gn currency trar	sfers	
Period		Amo	ong own acco	unts	Т	o other recipi	ents			Others		
	EFT	TC transfer	FC transfer	Total	TC transfer	FC transfer	Total	Total	SWIFT	(Western Union, Moneygram, etc)	Total	Total
June 2018	62,736	16,610	96	16,706	51,507	469	51,977	68,682	29	34	63	131,481
Sept. 2018	66,466	18,581	131	18,712	54,028	540	54,568	73,280	36	34	70	139,816
Dec. 2018	77,376	21,492	116	21,608	63,759	599	64,359	85,967	37	32	69	163,412
March 2019	80,136	22,754	138	22,892	65,561	595	66,156	89,048	39	34	73	169,257
June 2019	85,624	24,952	160	25,112	71,834	666	72,500	97,612	46	38	84	183,321

					Volu	ime of transac	ctions (Million TF	RY)				
				ı	Money orders				Forei			
Period		Amo	ong own acco	unts	To other recipients					Others		
	EFT	TC	FC	Total	TC	FC	Total	Total	SWIFT	(Western Union, Moneygram, etc)	Total	Total
June 2018	251,670	50,900	2,204	53,104	133,700	10,377	144,076	197,180	0	0	976	449,826
Sept. 2018	288,866	67,855	3,285	71,140	149,273	13,876	163,149	234,289	0	0	1,489	524,644
Dec. 2018	303,751	68,018	2,558	70,576	162,384	15,069	177,454	248,030	0	0	1,165	552,945
March 2019	307,162	67,662	2,899	70,561	150,381	15,587	165,969	236,530	0	0	1,295	544,987
June 2019	331,898	77,005	3,550	80,555	181,162	16,053	197,215	277,770	0	0	1,795	611,463

#### II.2. Payments

				Nur	nber of transa	ctions (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
June 2018	57,211	880	904	12,756	681	248	10,869	13,332	3,461	100,343
Sept. 2018	62,343	1,098	1,048	10,139	3,346	301	11,627	14,423	3,714	108,039
Dec. 2018	71,198	1,122	1,215	10,705	678	409	11,438	18,460	3,036	118,261
March 2019	78,858	1,450	1,247	10,898	4,271	390	10,830	18,503	3,913	130,360
June 2019	79,992	1,453	1,319	11,548	1,088	432	10,728	16,119	3,759	126,439

				Volu	ıme of transac	tions (Million	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
June 2018	6,303	1,219	1,030	8,599	154	45	394	1,245	1,016	20,005
Sept. 2018	6,993	1,535	1,181	9,440	1,050	55	353	1,458	1,165	23,231
Dec. 2018	8,673	1,565	1,394	11,155	177	78	356	1,725	1,035	26,157
March 2019	11,045	1,804	1,590	12,078	1,425	77	354	1,847	1,344	31,565
June 2019	10,077	1,879	1,709	13,239	288	91	371	1,857	1,395	30,905

## Mobil Banking Statistics (Consolidated)

#### II.3. Investment transactions

	Number of transactions (Thousand) conti										ontinued below
	Investment funds			Foreign currency transactions				Time deposit accounts			Repurch.
Period	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	agreement
June 2018	788	1,440	2,228	3,925	5,077	75	9,076	1,331	990	2,321	21
Sept. 2018	842	1,615	2,457	5,160	7,339	87	12,586	1,710	1,257	2,967	21
Dec. 2018	814	1,475	2,289	3,109	5,976	110	9,195	1,837	1,210	3,047	21
March 2019	975	1,530	2,504	3,888	5,714	110	9,712	2,057	1,323	3,380	23
June 2019	1,128	1,760	2,888	3,773	6,972	94	10,839	2,262	1,456	3,718	29

	investment transact	tions continued		N	umber of tran	sactions (Tho	usand)				
	Share certificate transactions			Bonds and bills			Gold transaction	s	VIOP tra	Total	
Period	Ordered	Realized	Buy	Sell	Total	Buy	Sell	Total	Ordered	Realized	Total
June 2018	9,886	8,476	25	20	46	1,446	928	2,375	66	93	24,635
Sept. 2018	12,221	10,098	39	26	65	1,438	1,263	2,701	77	102	30,996
Dec. 2018	13,154	10,333	29	23	52	1,176	824	2,000	109	231	27,169
March 2019	12,829	10,251	42	40	82	1,406	939	2,345	102	293	28,589
June 2019	11,328	8,299	79	93	172	1,352	1,180	2,532	190	393	28,871

	Volume of transactions (Million TRY)										
	Investment funds			Foreign currency transactions				Time deposit accounts			Repurch.
Period	Buy	Sell	Total	Buy	Sell*	Arbitrage	Total*	Opening	Closing	Total	agreement
June 2018	12,386	14,601	26,987	57,133	60,325	1,977	119,435	44,239	36,207	80,447	770
Sept. 2018	15,131	18,305	33,436	72,061	88,893	2,295	163,249	58,796	52,315	111,111	791
Dec. 2018	11,287	12,619	23,906	26,309	43,033	2,616	71,958	49,354	41,730	91,084	454
March 2019	14,118	14,708	28,826	35,494	34,238	2,616	72,348	55,332	46,199	101,530	578
June 2019	18,215	18,543	36,757	33,448	45,202	2,432	81,082	67,381	53,919	121,300	823

	investment transact	tions continued		V	olume of tran	sactions (Milli	ion TRY)				
	Share certificate transactions		Bonds and bills			Gold transact.			VIOP tra	Total*	
Period	Ordered	Realized	Buy	Sell	Total	Buy	Sell*	Total*	Ordered	Realized	Total
June 2018	91,565	58,592	338	241	579	10,405	8,150	18,555	4,635	14,409	319,772
Sept. 2018	135,345	80,560	531	343	874	11,676	12,632	24,309	5,335	11,616	425,946
Dec. 2018	110,598	65,604	342	189	531	4,912	4,189	9,101	4,713	8,082	270,719
March 2019	104,237	65,289	750	485	1,235	7,003	5,840	12,843	5,874	10,200	292,850
June 2019	93,411	51,448	3,005	2,700	5,705	7,635	9,751	17,386	11,760	18,156	332,659

#### II.4. Credit Card transactions

		Number of	transactions	(Thousand)		Volume of transactions (Million 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	
June 2018	1,877	895	41,817	1,188	45,776	1,008	1,401	37,231	1,826	41,466	
Sept. 2018	2,056	974	44,692	1,596	49,319	1,215	1,817	41,959	3,517	48,508	
Dec. 2018	2,486	1,139	46,880	1,291	51,796	1,587	2,047	46,546	2,050	52,229	
March 2019	2,805	1,008	49,519	1,321	54,654	1,880	2,117	49,698	2,150	55,845	
June 2019	2,760	1,296	53,727	1,403	59,186	1,953	2,348	56,318	2,427	63,045	

#### II.5. Other Financial transactions

Period	Number of transac. (Thousand)	Volume of transac. (Million TRY)
June 2018	31,227	30,207
Sept. 2018	32,001	36,819
Dec. 2018	32,140	30,858
March 2019	39,447	33,740
June 2019	44,328	37,875

#### IV. Product Sales Figures

	Number of	Number of transactions (Thousand)						
	Instant credit lending	Insurance Sales	Total	Instant credit lending				
June 2018	685	287	972	7,056				
Sept. 2018	758	269	1,027	7,849				
Dec. 2018	710	224	934	6,535				
March 2019	824	440	1,264	9,131				
June 2019	899	1.390	10.537					

<sup>\*</sup>A bank revised its March 2019 data on related items.

#### The Banks Association of Turkey Retail Mobil Banking Statistics

#### I. Number of Retail Customers Using Mobil Banking Services

		Retail	
Period	Total number of registered customers that logged in at least once	Total number of registered customers that logged in at least once in 1- year period	Number of active customers
June 2018	51,126,119	40,828,487	33,333,839
Sept. 2018	54,898,327	43,554,714	35,704,889
Dec. 2018	59,281,817	46,795,974	38,385,355
March 2019	62,952,817	49,183,744	40,531,830
June 2019	66,509,739	51,498,746	42,238,063

#### III. Non-financial transactions

		Nun	nber of transa	ctions (Thousan	d)	
Period	Credit card applicati.	Loan applicati.	Regular payment orders	Invoice payment orders	Other non- financial transac.	Total
June 2018	1,736	7,688	4,788	1,671	2,695,863	2,711,746
Sept. 2018	1,918	8,087	6,155	1,923	3,615,817	3,633,900
Dec. 2018	2,457	7,163	6,421	2,296	3,146,486	3,164,823
March 2019	2,792	9,456	6,410	2,059	3,005,528	3,026,245
June 2019	2,706	8,386	7,219	1,999	2,892,670	2,912,980

#### II. Financial transactions

#### II.1. Money Transfers

					Num	ber of transac	tions (Thousan	d)				Number of transactions (Thousand)										
				N	loney orders				Foreign currency transfers													
Period		Am	ong own acco	ounts	To other recipients					Others												
	EFT	TC transfer	FC transfer	Total	TC transfer	FC transfer	Total	Total	SWIFT	(Western Union, Moneygram, etc)	Total	Total										
June 2018	55,914	15,574	90	15,664	46,833	365	47,198	62,862	26	34	59	118,835										
Sept. 2018	59,009	17,389	124	17,513	49,029	424	49,453	66,966	31	34	65	126,040										
Dec. 2018	68,701	20,098	110	20,208	58,084	463	58,548	78,756	29	32	62	147,519										
March 2019	71,360	21,295	132	21,427	59,993	462	60,454	81,882	30	34	65	153,307										
June 2019	76,445	23,440	152	23,592	66,038	518	66,557	90,148	33	38	71	166,664										

					Volu	me of transact	ions (Million TR	Y)				
				N	loney orders				Foreign currency transfers			
Period		Amo	ong own acco	ounts	T	o other recipie	ents			011		
	EFT	тс	FC	Total	TC	FC	Total	Total	SWIFT	Others (Western Union, Moneygram, etc)	Total	Total
June 2018	158,647	37,784	1,796	39,580	91,149	5,608	96,757	136,337	739	60	799	295,783
Sept. 2018	184,384	51,337	2,758	54,095	100,440	7,696	108,136	162,231	1,096	74	1,170	347,784
Dec. 2018	187,850	44,165	2,093	46,258	108,664	8,007	116,672	162,930	758	65	824	351,603
March 2019	190,368	46,605	2,436	49,041	99,830	8,502	108,333	157,374	775	68	843	348,584
June 2019	212,985	54,379	2,920	57,298	127,872	8,377	136,249	193,548	917	82	1,000	407,533

#### II.2. Payments

	Number of tra	lumber of transactions (Thousand)										
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		
June 2018	55,682	654	785	12,714	661	239	10,766	13,331	3,398	98,231		
Sept. 2018	60,658	829	897	10,060	3,226	290	11,541	14,422	3,638	105,561		
Dec. 2018	69,251	834	1,037	10,535	654	393	11,355	18,460	2,963	115,484		
March 2019	76,720	1,114	1,061	10,698	4,122	376	10,735	18,494	3,830	127,150		
June 2019	77,732	1,049	1,109	11,334	1,052	415	10,641	16,119	3,662	123,114		

	Volume of tra	olume of transactions (Million 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		
June 2018	5,384	476	698	8,460	144	43	334	1,245	868	17,651		
Sept. 2018	6,053	585	790	9,081	978	53	350	1,458	993	20,341		
Dec. 2018	7,448	597	948	9,681	159	73	353	1,725	876	21,861		
March 2019	9,649	701	1,074	10,385	1,333	74	351	1,846	1,087	26,500		
June 2019	8,588	684	1,129	11,456	269	87	368	1,857	1,088	25,526		

#### The Banks Association of Turkey Retail Mobil Banking Statistics

#### II.3. Investment transactions

	Number of transactions (Thousand) contin										
		nvestment funds	3	Fo	oreign curren	y transaction	s	Tim	e deposit acc	ounts	Bonuroh
Period	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	Repurch. agreement
June 2018	736	1,373	2,110	3,812	4,780	68	8,659	1,319	982	2,300	19
Sept. 2018	780	1,535	2,315	5,016	6,942	77	12,036	1,694	1,245	2,939	20
Dec. 2018	741	1,389	2,130	2,979	5,549	100	8,628	1,817	1,195	3,012	19
March 2019	907	1,437	2,344	3,746	5,309	100	9,155	2,033	1,306	3,340	21
June 2019	1,038	1,656	2,694	3,641	6,484	83	10,208	2,236	1,439	3,674	27

	investment transac	ment transactions continued Number of transactions (Thousand)									
	Share certificate transactions Bonds and bills Go				Sold transaction	s	VIOP tra	nsactions	Total		
Period	Ordered	Realized	Buy	Sell	Total	Buy	Sell	Total	Ordered	Realized	Total
June 2018	9,869	8,466	25	20	45	1,441	925	2,365	66	93	24,058
Sept. 2018	12,195	10,085	39	26	64	1,432	1,257	2,689	77	102	30,249
Dec. 2018	13,128	10,321	29	23	52	1,171	820	1,991	109	231	26,384
March 2019	12,807	10,239	41	40	81	1,399	934	2,333	102	293	27,805
June 2019	11,303	8,284	79	93	172	1,346	1,174	2,519	190	393	27,972

		Volume of transactions (Million TRY) continu										
	Ir	vestment funds	S	Fo	oreign currenc	y transaction	s	Tim	e deposit acc	ounts	Repurch.	
Period	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	agreement	
June 2018	9,807	12,156	21,964	52,480	52,995	1,510	106,985	42,614	35,078	77,691	635	
Sept. 2018	11,979	15,384	27,363	66,347	77,563	1,732	145,642	56,783	50,426	107,209	635	
Dec. 2018	8,100	9,730	17,830	22,329	33,357	1,976	57,662	47,229	39,874	87,103	319	
March 2019	10,892	11,487	22,379	30,711	26,032	2,010	58,753	52,661	44,032	96,693	402	
June 2019	13,984	14,750	28,734	29,298	35,290	1,764	66,352	64,547	51,239	115,786	643	

<u>,</u>	investment transac	tions continued		Ve	olume of trans	sactions (Millio	on TRY)				
	Share certificate transactions			Bonds and bills			Gold transact.		VIOP tra	Total	
Period	Ordered	Realized	Buy	Sell	Total	Buy	Sell	Total	Ordered	Realized	10141
June 2018	90,320	57,808	336	234	570	10,228	8,021	18,249	4,635	14,409	298,311
Sept. 2018	133,568	79,542	527	336	863	11,486	12,419	23,905	5,335	11,616	396,776
Dec. 2018	109,094	64,781	338	183	521	4,828	4,098	8,926	4,713	8,082	245,224
March 2019	102,873	64,511	747	482	1,229	6,859	5,724	12,583	5,874	10,200	266,751
June 2019	91,966	50,760	3,001	2,698	5,699	7,507	9,569	17,076	11,756	18,156	303,206

#### II.4. Credit Card transactions

	Number of tra	ansactions (Tho	usand)			Volume of transactions (Million 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	
June 2018	1,859	886	40,710	986	44,441	949	1,267	33,136	1,260	36,613	
Sept. 2018	2,034	963	43,777	1,013	47,788	1,134	1,666	38,316	1,353	42,468	
Dec. 2018	2,459	1,125	45,476	1,043	50,103	1,488	1,854	41,301	1,405	46,049	
March 2019	2,773	994	48,058	1,059	52,884	1,762	1,916	44,037	1,426	49,142	
June 2019	2,729	1,280	52,112	1,114	57,236	1,831	2,140	49,626	1,568	55,165	

#### II.5. Other Financial transactions

Period	Number of transac. (Thousand)	Volume of transac. (Million TRY)
June 2018	31,161	29,660
Sept. 2018	31,919	36,029
Dec. 2018	32,036	29,868
March 2019	39,226	32,442
June 2019	44,049	36,557

	Num	nber of transacti (Thousand)	ons	Volume of transactions (Million TRY)
	Instant credit lending	Insurance Sales	Instant credit lending	
June 2018	684	287	971	7,048
Sept. 2018	756	269	1,025	7,811
Dec. 2018	708	224	932	6,503
March 2019	821	440	1,261	9,078
June 2019	897	491	10,493	

<sup>\*</sup>A bank revised its March 2019 data on related items.

# 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	Total number of registered customers that logged in at least once in 1- year period	Number of active customers
June 2018	1,723,566	1,287,392	994,579
Sept. 2018	1,854,865	1,374,485	1,079,679
Dec. 2018	2,038,588	1,497,926	1,166,717
March 2019	2,315,318	1,682,245	1,295,060
June 2019	2,495,051	1,785,217	1,345,987

#### III. Non-financial transactions

		Num	ber of transa	ctions (Thousar	nd)	
Period	Credit card applicati.	Loan applicati.	Regular payment orders	Invoice payment orders	Other non- financial transac.*	Total*
June 2018	3	2	166	37	115,145	115,353
Sept. 2018	3	3	195	40	98,501	98,742
Dec. 2018	5	5	191	50	124,263	124,514
March 2019	8	10	198	54	116,777	117,046
June 2019	7	9	223	53	122,174	122,466

#### II. Financial transactions

#### II.1. Money Transfers

					Nur	nber of transa	Number of transactions (Thousand)											
				N	Money orders				Foreign curre	ncy transfers								
Period		Amo	ong own acco	unts	To other recipients					Others								
	EFT							Total	SWIFT	(Western Union, Moneygram,	Total	Total						
		TC transfer	FC transfer	Total	TC transfer	FC transfer	Total			etc)								
June 2018	6,822	1,036	6	1,041	4,674	105	4,779	5,820	3	0	4	12,645						
Sept. 2018	7,457	1,192	7	1,199	4,998	116	5,115	6,314	5	0	5	13,776						
Dec. 2018	8,675	1,394	6	1,399	5,675	136	5,811	7,210	7	0	7	15,892						
March 2019	8,776	1,459	6	1,465	5,568	134	5,702	7,167	8	0	8	15,951						
June 2019	9,179	1,512	8	1,521	5,796	148	5,943	7,464	13	0	13	16,656						

					Volu	ıme of transac	tions (Million TF	RY)				
				N	Money orders				Foreign curre	ency transfers		
Period		Amo	ong own accor	unts	T	o other recipie	ents			Others		
	EFT	TC	FC	Total	тс	FC	Total	Total	SWIFT	(Western Union, Moneygram, etc)	Total	Total
June 2018	93,023	13,116	408	13,523	42,550	4,769	47,319	60,843	177	0	177	154,043
Sept. 2018	104,482	16,519	527	17,045	48,833	6,181	55,013	72,058	320	0	320	176,860
Dec. 2018	115,901	23,853	466	24,318	53,720	7,062	60,782	85,100	341	0	341	201,342
March 2019	116,794	21,057	463	21,520	50,551	7,085	57,636	79,156	452	0	452	196,403
June 2019	118,913	22,626	631	23,257	53,289	7,676	60,966	84,222	795	0	795	203,930

#### II.2. Payments

		Number of transactions (Thousand)											
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			
June 2018	1,529	226	120	42	20	8	103	0	63	2,112			
Sept. 2018	1,685	269	150	80	120	11	86	0	76	2,478			
Dec. 2018	1,947	288	178	170	24	16	82	0	73	2,778			
March 2019	2,138	336	186	200	149	15	94	9	83	3,210			
June 2019	2,260	404	209	214	36	16	88	0	96	3,325			

		Volume of transactions (Million 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			
June 2018	919	743	333	139	10	2	59	0	148	2,353			
Sept. 2018	940	951	391	359	72	2	3	0	172	2,890			
Dec. 2018	1,225	968	446	1,474	18	5	2	0	159	4,296			
March 2019	1,396	1,103	516	1,693	92	3	3	1	257	5,065			
June 2019	1,489	1.196	580	1.782	19	4	3	0	307	5.379			

# The Banks Association of Turkey Commercial Mobil Banking Statistics

#### II.3. Investment transactions

					N	lumber of tran	nsactions (Thou	sand)		C	continued below
		nvestment fund	s	F	Foreign currency transactions			Tim	ne deposit acc	ounts	Repurch.
Period	Buy	Sell	Total	Buy	Sell	Arbitrage	Total	Opening	Closing	Total	agreement
June 2018	51	67	118	113	297	7	417	13	8	21	1
Sept. 2018	62	80	142	144	396	9	550	16	12	28	2
Dec. 2018	72	87	159	130	427	11	568	20	15	34	2
March 2019	68	93	161	142	405	10	557	24	17	41	2
June 2019	90	104	194	133	488	11	631	26	17	43	3

	investment transac	vestment transactions continued Number of transactions (Thousand)									
		ertificate actions		Bonds and bills			Gold transaction	ıs	VIOP tra	nsactions	Total
Period	Ordered	Realized	Buy	Sell	Total	Buy	Sell	Total	Ordered	Realized	Total
June 2018	16	10	0	0	0	6	4	9	0	0	577
Sept. 2018	26	13	0	0	1	6	5	12	0	0	746
Dec. 2018	26	12	0	0	0	5	4	9	0	0	785
March 2019	21	11	0	0	0	6	5	12	0	0	784
June 2019	26	15	0	0	0	6	6	12	0	0	899

	Volume of transactions (Million TRY)										
	li	nvestment fund:	S	F	oreign curren	cy transactior	ns	Tim	e deposit acc	ounts	Repurch.
Period	Buy	Sell	Total	Buy	Sell*	Arbitrage	Total*	Opening	Closing	Total	agreement
June 2018	2,579	2,445	5,023	4,653	7,330	467	12,450	1,626	1,130	2,755	135
Sept. 2018	3,152	2,920	6,073	5,714	11,330	563	17,607	2,013	1,889	3,902	156
Dec. 2018	3,187	2,889	6,076	3,980	9,676	640	14,296	2,125	1,856	3,981	135
March 2019	3,226	3,221	6,447	4,783	8,205	606	13,595	2,671	2,167	4,838	176
June 2019	4,231	3,793	8,024	4,150	9,912	668	14,730	2,834	2,680	5,514	180

	investment transactions continued Volume of transactions (Million TRY)										
		ertificate actions		Bonds and bills Gold transact.				VIOP tra	nsactions	Total*	
Period	Ordered	Realized	Buy	Sell	Total	Buy	Sell*	Total*	Ordered	Realized	lotai
June 2018	1,245	783	3	6	9	177	129	306	0	0	21,461
Sept. 2018	1,777	1,018	4	7	11	190	213	404	0	0	29,170
Dec. 2018	1,503	823	4	6	10	84	91	175	0	0	25,495
March 2019	1,363	778	4	3	6	144	116	260	0	0	26,099
June 2019	1,445	688	4	2	6	128	182	310	4	0	29,453

#### II.4. Credit Card transactions

		Number of	transactions	(Thousand)		Volume of transactions (Million 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		
June 2018	18	9	1,107	202	1,335	59	134,011	4,095	565	138,731		
Sept. 2018	22	11	915	583	1,530	81	150,756	3,644	2,164	156,645		
Dec. 2018	27	14	1,404	248	1,693	99	192,709	5,245	645	198,697		
March 2019	31	14	1,462	262	1,769	118	200,282	5,661	723	206,784		
June 2019	31	15	1,614	289	1,950	121	208,473	6,691	858	216,144		

#### II.5. Other Financial transactions

Period	Number of transac. (Thousand)	Volume of transac. (Million TRY)
June 2018	66	546
Sept. 2018	82	790
Dec. 2018	104	990
March 2019	222	1,298
June 2019	280	1,318

	Nun	nber of transact (Thousand)	ions	Volume of transactions (Million TRY)
	Instant credit lending	Insurance Sales	Total	Instant credit lending
June 2018	1	0	1	8
Sept. 2018	2	0	2	38
Dec. 2018	2	0	2	32
March 2019	3	3	52	
June 2019	2	2	43	

<sup>\*</sup>A bank revised its March 2019 data on related items.

#### List of participating banks in internet banking statistics

#### **Internet Banking Sites Included**

1 Akbank T.A.Ş.

2 Aktif Yatırım Bankası A.Ş. www.aktifbank.com.tr - www.passolig.com.tr

3 Alternatifbank A.Ş.

4 Anadolubank A.Ş.

5 Arap Türk Bankası A.Ş.

6 BankPozitif Kredi ve Kalkınma Bankası A.Ş. www.bankpozitif.com.tr

7 Burgan Bank A.Ş.

8 Citibank A.Ş.

9 Denizbank A.Ş.

10 Fibabanka A.Ş.

11 HSBC Bank A.Ş. https://bireysel.hsbc.com.tr/

12 ICBC Turkey Bank A.Ş.

13 ING Bank A.Ş.

14 MUFG Bank Turkey A.Ş.

15 Odea Bank A.Ş. online.odeabank.com.tr

16 QNB Finansbank A.Ş. QNB Finansbank İnternet banking and enpara.com

17 Şekerbank T.A.Ş.

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.

23 Türkiye Halk Bankası A.Ş.

24 Türkiye İş Bankası A.Ş. İnternet Banking Site

25 Türkiye Sınai Kalkınma Bankası A.Ş.

26 Türkiye Vakıflar Bankası A.Ş. www.vakifbank.com.tr

27 Yapı ve Kredi Bankası A.Ş. Yapı Kredi İnternet , Nuvo İnternet

#### List of participating banks in mobile banking statistics

#### **Applications Included**

1 Akbank T.A.Ş.

2 Aktif Yatırım Bankası A.Ş. N Kolay Mobil application-IOS,N Kolay Mobil application-Android

3 Alternatifbank A.Ş.

4 Anadolubank A.Ş.

5 BankPozitif Kredi ve Kalkınma Bankası A.Ş.

6 Burgan Bank A.Ş.

7 Citibank A.Ş.

8 Denizbank A.Ş.

9 Fibabanka A.Ş.

10 HSBC Bank A.Ş. HSBC Mobil Banking

11 ICBC Turkey Bank A.Ş.

12 ING Bank A.Ş.

13 Odea Bank A.Ş. Odeabank mobil application

14 QNB Finansbank A.Ş. QNB Finansbank Mobil Banking, enpara.com Mobil Banking

15 Şekerbank T.A.Ş.

16 Türk Ekonomi Bankası A.Ş. CEPTETEB Mobil Application, Pratik Borsa 17 Türkiye Cumhuriyeti Ziraat Bankası A.Ş. Ziraat Mobil, Ziraat Tablet, Ziraat Wap

18 Türkiye Garanti Bankası A.Ş.

19 Türkiye Halk Bankası A.Ş.

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 , Borsa Cepte, Yapı Kredi Cüzdan, Nuvo 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)

This report is prepared from the related statistics of member banks that give internet banking services to the customers. Whilst every effort has been made to ensure that the information contained in this report is correct, the Banks Association of Turkey can not accept any responsibility for any errors or omissions or for any consequences resulting therefrom.

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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)
- 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 (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.
- **5. Number of other non-financial transactions in the related three-month period**: Confirmed demands for public offers, changes and cancellations made in non-financial transactions, OTP applications, treasury tender offer entries, opening demand deposit accounts, inquiries (of demand and time deposit accounts balance, credit card payments, invoice payments, submitted offers for treasury tenders, public offer instalments, fund prices, rates for repurchase agreements, bonds, bills, share certificates, exchange rates etc.), user settings updates (password, security settings, address information, etc), using calculator service (for consumer credits, FX transactions etc.), and reading announcements, etc.

#### 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 ba
- 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

#### 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
- Share certificates ordered (one order will be counted once even if the transaction is realized after more than one session)
- 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
- VIOB transactions ordered
- 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, VİOB 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.

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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 (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.
- **5. Number of other non-financial transactions in the related three-month period**: Confirmed demands for public offers, changes and cancellations made in non-financial transactions, OTP applications, treasury tender offer entries, opening demand deposit accounts, inquiries (of demand and time deposit accounts balance, credit card payments, invoice payments, submitted offers for treasury tenders, public offer instalments, fund prices, rates for repurchase agreements, bonds, bills, share certificates, exchange rates etc.), user settings updates (password, security settings, address information, etc), using calculator service (for consumer credits, FX transactions etc.), and reading announcements, etc.

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#### 1. Money Transfers

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