

Table 86. Securities trading on TWSE market

I . Trading value and volume

Million NT\$

Year	Trading days (Days)	Weighted averages of stock index (Monthly average)	Total trading value	Stock		Beneficiary Security		Warrant		TDR		Total trading value of bonds
				Total trading volume (Million shares)	Total trading value	Total trading volume (Million shares)	Total trading value	Total trading volume (Million shares)	Total trading value	Total trading volume (Million shares)	Total trading value	
1981	292	548.84	209 621	13 198	209 217	-	-	-	-	-	-	404
1991	286	4 928.83	10 328 388	175 941	9 682 738	-	-	-	-	-	-	6 367
2001	244	4 907.43	18 421 319	606 420	18 354 936	-	-	7 784	28 440	1 005	8 707	24 037
2006	248	6 842.04	24 205 339	732 510	23 900 362	2 346	24 982	149 122	175 070	5 358	29 054	98
2011	247	8 155.79	26 996 174	650 941	26 197 408	768	10 641	296 822	284 679	11 082	142 184	-
2012	250	7 481.34	20 789 632	530 706	20 238 166	1 026	15 358	246 201	231 314	4 600	35 184	-
2013	246	8 092.77	19 603 328	543 162	18 940 933	679	11 620	349 623	340 013	3 850	27 746	-
2014	248	8 992.01	23 043 284	566 992	21 898 537	602	9 905	658 104	678 846	3 357	22 574	-
2015	244	8 959.35	22 505 096	511 248	20 191 486	718	12 011	620 183	644 962	4 274	22 217	-
2016	244	8 763.26	18 915 619	438 312	16 771 139	496	7 113	436 467	425 542	1 024	4 427	-
2017	246	10 208.12	25 798 882	593 663	23 972 239	306	4 262	561 952	584 465	1 292	6 182	-
2018	247	10 620.17	32 162 376	588 973	29 608 866	315	4 224	723 926	712 550	683	2 684	-
2019	242	10 790.17	29 056 647	520 272	26 464 628	729	10 025	391 169	497 094	866	2 396	-
2020	245	12 074.63	49 182 526	906 809	45 654 292	753	11 548	397 868	509 195	12 901	163 287	-
2021	244	16 938.12	95 516 991	1 497 459	92 289 966	369	5 310	556 827	681 152	7 266	72 506	-

Source: Financial Supervisory Commission

Table 86. Securities trading on TWSE market (continued)

I . Trading value and volume (continued)

Million NT\$

Year	ETF		ETN		Closed-end Fund		Investor analysis by trading value on TWSE market (1) (%)			
	Total trading volume (Million shares)	Total trading value	Total trading volume (Million shares)	Total trading value	Total trading volume (Million shares)	Total trading value	Domestic juridical persons	Foreign juridical persons	Domestic individuals	Foreign individuals
1981	-	-	-	-	-	-	-	-	-	-
1991	-	-	-	-	41 847	639 283	3.03	0.05	96.91	0.01
2001	-	-	-	-	764	5 200	9.69	5.89	84.41	0.01
2006	1 533	75 212	-	-	63	561	11.04	16.15	70.56	2.25
2011	9 269	360 762	-	-	65	500	15.45	21.78	62.74	0.03
2012	9 297	269 236	-	-	53	374	15.35	22.56	62.03	0.06
2013	10 427	282 346	-	-	81	670	16.17	24.64	59.16	0.03
2014	16 745	433 264	-	-	17	158	17.42	23.76	58.79	0.03
2015	66 236	1 634 420	-	-	-	-	18.35	28.36	53.27	0.02
2016	87 851	1 707 397	-	-	-	-	17.57	30.43	51.98	0.02
2017	61 829	1 231 734	-	-	-	-	14.69	25.89	59.38	0.04
2018	96 618	1 834 052	-	-	-	-	13.95	26.26	59.75	0.04
2019	125 047	2 080 519	285	1 985	-	-	14.16	27.62	58.18	0.04
2020	216 204	2 838 638	735	5 567	-	-	11.24	26.64	62.07	0.05
2021	147 494	2 454 476	2 187	13 581	-	-	8.16	23.80	67.99	0.05

II. Securities margin trading on TWSE market

Million NT\$

Year	Total trading value (2) (A)	Margin purchasing (B)	Margin liquidation (c)	Short selling (D)	Short covering (E)	Margin purchasing (F)=(B)+(c)	Short selling (G)=(D)+(E)	Securities margin trading (H)=(B)+(C)+(D)+(E)
1981	209 217	36 774	32 180	1 892	1 769	68 954	3 661	72 615
1991	9 682 738	2 291 783	2 199 898	253 293	246 494	4 491 681	499 787	4 991 468
2001	18 398 344	6 536 956	5 857 411	1 085 153	609 345	12 394 367	1 694 498	14 088 865
2006	24 195 028	5 734 807	5 605 136	510 621	448 820	11 339 942	959 441	12 299 384
2011	26 989 135	4 431 382	4 408 553	659 424	606 673	8 839 935	1 266 096	10 106 031
2012	20 788 027	3 216 681	3 290 446	540 607	547 867	6 507 127	1 088 474	7 595 601
2013	19 602 858	2 873 796	2 897 768	393 655	392 372	5 771 564	786 027	6 557 591
2014	23 043 284	3 157 356	3 201 057	421 543	421 841	6 358 413	843 383	7 201 796
2015	22 505 096	2 581 282	2 639 023	391 291	382 134	5 220 306	773 425	5 993 731
2016	18 915 619	1 833 737	1 844 606	310 909	305 212	3 678 343	616 121	4 294 464
2017	25 798 796	2 611 933	2 563 188	349 153	327 154	5 175 121	676 307	5 851 428
2018	32 162 376	2 548 195	2 518 037	508 885	476 680	5 066 232	985 566	6 051 798
2019	29 056 319	2 213 012	2 157 449	364 622	340 236	4 370 461	704 858	5 075 319
2020	49 182 526	3 570 494	3 473 892	511 091	472 486	7 044 386	983 576	8 027 962
2021	95 516 991	6 893 758	6 805 133	738 436	696 260	13 698 890	1 434 696	15 133 586

Note: (1) The amounts in the table consist of both buying and selling, but they do not include auction and bidding.

(2) Total trading value include trade executed by computer only.