

İFO YATIRIM MENKUL DEĞERLER A.Ş. TARAFINDAN İHRAÇ EDİLEN **04.08.2025 – 08.08.2025** TARİH
ARALIĞINDA YAPILAN VARANT VE SERTİFİKA ALIM SATIM İŞLEMLERİ

SERTİFİKA KISA KOD	ALİŞ ADET	SATIŞ ADET
1GXAAC	24331	11042
1PBAAC	52976	214366
1SXAAC	41845	55491

VARANT KISA KOD	ALİŞ ADET	SATIŞ ADET
AB1EPV	560157	691586
AB1EQV	920681	719655
AB1ERV	249984	292387
AB1ESV	558	54
AB1ETV	13690	13914
AB1EUV	737117	799423
AB1EVV	1354199	1086520
AB1EWV	5039	1030
AB1EXV	5	681
AB1EYV	87451	158926
AB1EZV	263584	269241
AB1FAV	564459	654169
AB1FBV	7728	7728
AB1FCV	66707	235331
AB1FDV	528268	32352
AB1FEV	28561	11808
AB1FFV	286205	288095
AB1FGV	4590	3090
AB1FHV	2	125002
AB1FIV	2	71430
AB1FJV	2	2
AB1FKV	84602	84602
AB1FLV	2	2
AB1FMV	2	2
AB1FNV	2	2
AB1FOV	2	2
AB1FPV	45902	45902
AB1FQV	2	2

AB1SSV	137368	247457
AB1STV	412863	413618
AB1SUV	3575	242739
AB1SVV	13	314009
AB1SWV	0	14
AB1SXV	72208	179946
AB1SZV	429171	428755
AB1TAV	4743	11907
AB1TBV	200956	200956
AB1TCV	50005	50005
AB1TDV	73981	73981
AB1TEV	2	2
AB1TFV	2	2
AB1TGV	77779	77779
AB1THV	19002	19002
AB1TIV	6403	6403
AB1TJV	2	2
AB1TKV	2	2
AB1TLV	4102	4102
AG1CSV	278732	183132
AG1CTV	957151	708974
AG1CUV	26578	3347
AG1CVV	9096	7
AG1CWV	18034	5075
AG1CXV	3052099	3008915
AG1CYV	49223	24329
AG1CZV	4600	7
AG1DAV	20	224
AG1DBV	288954	190608
AG1DCV	83492	67196
AG1DDV	184445	177251
AG1DEV	16833	13769
AG1DFV	301646	484786
AG1DGV	192361	219517
AG1DHV	251807	215012
AG1DIV	432540	416414
AG1DJV	29159	29159
AG1DKV	2	40835
AG1DLV	2	2
AG1DMV	2	2

AG1DNV	10002	25003
AG1DOV	2	492
AG1DPV	2	2
AG1DQV	2	2
AG1DRV	2	2
AG1RQV	2907718	2965084
AG1RRV	217023	210256
AG1RSV	98312	774339
AG1RTV	0	2550
AG1RUV	1	2931
AG1RVV	7488	7787
AG1RWV	0	300
AG1RXV	2	0
AG1RYV	0	100116
AG1RZV	2284771	2309771
AG1SAV	6	500005
AG1SBV	59927	78177
AG1SCV	40008	159469
AG1SDV	1006	95806
AG1SEV	15799	5
AG1SFV	2	2
AG1SGV	2	502
AG1SHV	2	2
AG1SIV	2	2
AG1SJV	2	2
AG1SKV	2	2
AG1SLV	2	2
AG1SMV	2	2
AG1SNV	2	2
AS1EMV	33219	34046
AS1ENV	5	505
AS1EOV	1485	4838
AS1EPV	5	16635
AS1EQV	5	5
AS1ERV	39555	43119
AS1ESV	1007	1005
AS1ETV	5	5
AS1EUV	5	5
AS1EVV	70131	169374
AS1EWV	216405	113407

AS1EXV	5	5
AS1EYV	6258	8288
AS1EZV	152201	222155
AS1FAV	344181	294086
AS1FBV	5	30240
AS1FCV	5	5
AS1FDV	5	5
AS1FEV	1	125040
AS1FFV	2	48879
AS1FGV	2	2
AS1FHV	2	2
AS1FIV	131201	131201
AS1FJV	2	2
AS1FKV	113045	190464
AS1FLV	2	2
AS1FMV	151802	151840
AS1FNV	100001	100001
AS1SQV	764730	598066
AS1SRV	1150001	12
AS1SXV	4180106	4430284
AS1SYV	5	10
AS1SZV	54466	73076
AS1TAV	5003	5003
AS1TBV	405455	368496
AS1TCV	2	2
AS1TDV	2	2
AS1TEV	73802	73802
AS1TFV	90802	90802
AS1TGV	2	2
AS1THV	2	2
AS1TIV	28802	28802
AS1TJV	2	2
AT1EDV	1504	1608
AT1EEV	293506	306537
AT1EFV	1493396	1914708
AT1EGV	81390	19060
AT1EHV	116506	114613
AT1EIV	108198	0
AT1EJV	4645504	4649996
AT1EKV	3038125	2924680

AT1ELV	16216	9016
AT1EMV	6756	6756
AT1ENV	735014	805381
AT1EOV	459742	719665
AT1EPV	5	5
AT1EQV	5	93083
AT1ERV	40005	40005
AT1ESV	1344804	1344804
AT1ETV	1166	5
AT1EUV	5	5
AT1EVV	2	7712
AT1EWV	2	2
AT1EXV	2	2
AT1EYV	32102	34202
AT1EZV	2	2
AT1FAV	2	14
AT1FBV	2	2
AT1FCV	2	2
AT1FDV	19802	19802
AT1FEV	2	9407
AT1SJV	21593	21593
AT1SKV	389903	389905
AT1SLV	105846	178026
AT1SMV	5	13
AT1SNV	4192006	4192007
AT1SOV	1	0
AT1SQV	5	5
AT1SRV	5	321
AT1SSV	5	5
AT1STV	15	15
AT1SUV	132305	128005
AT1SVV	2	2
AT1SWV	2	2
AT1SXV	2	2
AT1SYV	2	2
AT1SZV	121801	127301
AT1TAV	2	2
AT1TBV	2	2
AT1TCV	78002	78002
AX1CSV	475421	475005

AX1CTV	5	164605
AX1CUV	11375	1505
AX1CVV	97764	110006
AX1CWV	9168	7205
AX1CXV	152753	220175
AX1CYV	809126	809165
AX1CZV	1858885	1839922
AX1DAV	5	5
AX1DBV	5	8715
AX1DCV	5	5
AX1DDV	45005	45005
AX1DEV	30005	30005
AX1DFV	437054	173928
AX1DGV	5	8
AX1DHV	611360	560009
AX1DIV	43216	43170
AX1DJV	2	2
AX1DKV	2	2
AX1DLV	2	2
AX1DMV	2	2
AX1DNV	2	2
AX1DOV	2	2
AX1DPV	2	2
AX1DQV	2	2
AX1DRV	2	2
AX1RQV	5	5
AX1RRV	5	20005
AX1RSV	1	1
AX1RUV	0	158165
AX1RVV	1	501
AX1RWV	0	500
AX1RXV	3	503
AX1RYV	0	300
AX1RZV	75084	59396
AX1SAV	5	5
AX1SBV	1120005	1120006
AX1SCV	529507	559507
AX1SDV	28006	35448
AX1SEV	100005	136657
AX1SFV	7	191810

AX1SGV	2	2
AX1SHV	2	2
AX1SIV	2	2
AX1SJV	2	2
AX1SKV	2	2
AX1SLV	2	2
AX1SMV	2	2
AX1SNV	2	2
AX1SOV	14002	49857
BI1DZV	0	10000
BI1EAV	5	80013
BI1EBV	73006	18
BI1ECV	89742	114135
BI1EDV	65678	206485
BI1EEV	5	5
BI1EFV	80130	87255
BI1EGV	326963	329630
BI1EHV	5	65
BI1EJV	5	5
BI1EKV	2992	29307
BI1ELV	516975	516975
BI1EMV	82005	82005
BI1ENV	5	55561
BI1EOV	15983	6
BI1EPV	2	2
BI1EQV	2	2
BI1ERV	28202	28202
BI1ESV	2	2
BI1ETV	2	2
BI1EUV	2	2
BI1EVV	2	2
BI1EWV	18002	18002
BI1EXV	2	2
BI1SEV	41	5
BI1SFV	187850	187805
BI1SGV	13	35013
BI1SHV	5	5
BI1SIV	55005	65005
BI1SJV	5	5
BI1SKV	5555	5555

BI1SLV	5	5
BI1SMV	375805	952855
BI1SNV	2	2
BI1SOV	2	2
BI1SPV	26802	26802
BI1SQV	1	41
BI1SRV	2	2
BI1SSV	2	2
BI1STV	2	2
CI1AKV	0	66696
CI1ALV	1751111	3057091
CI1AMV	712677	402201
CI1ANV	437439	561709
CI1AOV	137363	244046
CI1APV	5	21505
CI1AQV	432047	442246
CI1ARV	200205	205205
CI1ASV	52260	52260
CI1AUV	5	1755
CI1AVV	4	101005
CI1AWV	5	5
CI1AXV	10005	10005
CI1AYV	398905	418908
CI1AZV	957	11688
CI1BAV	2	2
CI1BBV	2	2
CI1BCV	122702	122702
CI1BDV	2	2
CI1BEV	2	2
CI1BFV	2	2
CI1BGV	2	2
CI1BHV	34502	34502
CI1BIV	2	2
CI1PIV	5	5
CI1PJV	5	5
CI1PKV	451495	443995
CI1PLV	5	5
CI1PMV	160005	160005
CI1PNV	300008	300008
CI1POV	5	6

CI1PPV	128505	128505
CI1PQV	5	5
CI1PRV	2	4168
CI1PSV	2	2
CI1PTV	11002	11002
CI1PUV	2	2
CI1PVV	2	2
CI1PWV	2	2
CI1PXV	2	2
EF1BLV	1038040	1190365
EF1BMV	830770	560269
EF1BNV	711471	676908
EF1BOV	1136756	628918
EF1BPV	5	5
EF1BQV	115007	185007
EF1BRV	748822	743822
EF1BSV	469004	503876
EF1BTV	49415	49415
EF1BUV	844	844
EF1BVV	5	5
EF1BWV	1195017	1502759
EF1BXV	73505	73505
EF1BYV	829909	839909
EF1BZV	10005	10005
EF1CAV	5	14805
EF1CBV	2	2
EF1CCV	50102	50102
EF1CDV	2	2
EF1CEV	2	2
EF1CFV	2	2
EF1CGV	2	2
EF1CHV	366002	366002
EF1CIV	2	2
EF1CJV	2	2
EF1QEV	330005	430005
EF1QFV	5	5
EF1QGV	3	3
EF1QIV	325005	468594
EF1QJV	3	3
EF1QKV	5	5

EF1QLV	80005	80005
EF1QMV	68805	70805
EF1QNV	2	322
EF1QOV	2	2
EF1QPV	2	2
EF1QQV	137501	137501
EF1QRV	2	2
EF1QSV	2	2
EF1QTV	173402	173402
EI1DZV	812006	812007
EI1EAV	1122793	1051938
EI1EBV	361566	205346
EI1ECV	6325	3184
EI1EDV	5	5
EI1EFV	514974	512467
EI1EGV	788631	789631
EI1EHV	213	213
EI1EIV	104	5
EI1EJV	213008	213005
EI1EKV	30004	30204
EI1ELV	4	24
EI1EMV	69126	69101
EI1ENV	27078	5443
EI1EOV	91104	91104
EI1EPV	4	4
EI1EQV	504	132
EI1ERV	2	2
EI1ESV	17702	17702
EI1ETV	100001	100003
EI1EUV	2	2
EI1EVV	2	26
EI1EWV	100002	100002
EI1EXV	150602	150602
EI1EYV	220502	220502
EI1EZV	2	2
EI1SEV	135005	135005
EI1SFV	430919	433419
EI1SGV	17004	17004
EI1SHV	3	3
EI1SIV	50003	50003

EI1SKV	9992	0
EI1SLV	80848	80848
EI1SMV	4	4
EI1SNV	4	4
EI1SOV	100004	100004
EI1SPV	40004	40004
EI1SQV	2	2
EI1SRV	25002	25002
EI1SSV	2	2
EI1STV	2	2
EI1SUV	2	2
EI1SVV	2	2
EI1SWV	61902	61902
EK1EIV	155822	125481
EK1EJV	35271	4
EK1EKV	4	4
EK1ELV	2108	6
EK1EMV	4	4
EK1ENV	159484	147082
EK1EOV	1116721	1197960
EK1EPV	1356	16514
EK1EQV	4	4
EK1ERV	55008	55004
EK1ESV	590969	676147
EK1ETV	1837	36687
EK1EUV	61012	20004
EK1EVV	81005	80010
EK1EWV	2006	3005
EK1EXV	6504	24522
EK1EYV	2	2
EK1EZV	2	2
EK1FAV	159259	167259
EK1FBV	2	2
EK1FCV	2	2
EK1FDV	2	2
EK1FEV	2	2
EK1FFV	32402	32402
EK1FGV	2	2
EK1SNV	2786879	16205
EK1SPV	2334	0

EK1SQV	150000	0
EK1SRV	1020004	1020004
EK1SSV	4	6
EK1STV	4	55559
EK1SUV	407440	352740
EK1SVV	239703	239823
EK1SWV	2	2
EK1SXV	2	2
EK1SYV	2	2
EK1SZV	124302	124382
EK1TAV	2	2
EK1TBV	2	2
EK1TCV	134302	134302
ER1DWV	6	8
ER1DXV	155004	160004
ER1DYV	25004	25004
ER1DZV	4	4
ER1EAV	4	4
ER1EBV	4	70104
ER1ECV	123104	176304
ER1EDV	439903	440394
ER1EEV	4	4
ER1EFV	2	9
ER1EGV	4	4
ER1EHV	4	4
ER1EIV	15004	4
ER1EJV	30004	30004
ER1EKV	31252	31252
ER1ELV	2	2
ER1EMV	2	2
ER1ENV	2	2
ER1EOV	60902	60902
ER1EPV	2	2
ER1EQV	2	2
ER1ERV	2	2
ER1ESV	2	2
ER1ETV	60902	60902
ER1EUV	2	2
ER1SDV	170004	170004
ER1SEV	16	16

ER1SFV	3	3
ER1SHV	115715	115104
ER1SIV	4	294468
ER1SJV	5	5
ER1SKV	90004	90004
ER1SLV	34	194
ER1SMV	2	2
ER1SNV	2	2
ER1SOV	2	2
ER1SPV	2	2
ER1SQV	54102	54102
ER1SRV	2	2
ER1SSV	2	2
ER1STV	4102	4102
EX1BBV	100304	100304
EX1BCV	4	4
EX1BDV	45004	45004
EX1BEV	4	4
EX1BFV	60008	11006
EX1BGV	0	150
EX1BHV	0	250
EX1BIV	4	4
EX1BJV	4	4
EX1BKV	27	4
EX1BLV	35004	35004
EX1BMV	2	2
EX1BNV	2	2
EX1BOV	2	2
EX1BPV	2	2
EX1QAV	712004	712004
EX1QBV	1204	4
EX1QCV	4	204
EX1QDV	0	200
EX1QEV	0	250
EX1QFV	223004	229004
EX1QGV	62504	42504
EX1QHV	4	4
EX1QIV	4	4
EX1QJV	2	2
EX1QKV	2	2

EX1QLV	2	2
EX1QMV	2	2
FR1EAV	212005	39605
FR1EBV	1224375	1233979
FR1ECV	1160745	2511
FR1EDV	290979	144057
FR1EEV	30004	4
FR1EFV	178504	248606
FR1EGV	578041	537263
FR1EHV	18237	11546
FR1EIV	1014	4
FR1EJV	864035	721065
FR1EKV	992454	592454
FR1ELV	5338	3616
FR1EMV	272814	272814
FR1ENV	523400	523400
FR1EOV	4	20837
FR1EPV	24	24
FR1EQV	2	2
FR1ERV	34502	34503
FR1ESV	2	2
FR1ETV	2	7074
FR1EUV	2	2
FR1EVV	2	2
FR1EWV	191102	191102
FR1EXV	2	3
FR1EYV	2	2
FR1SFV	182760	182799
FR1SGV	840433	840432
FR1SHV	1	1
FR1SJV	18295319	15196101
FR1SKV	2	2
FR1SLV	4	4
FR1SMV	226517	226517
FR1SNV	283348	283429
FR1SOV	2	2
FR1SPV	2	2
FR1SQV	2	2
FR1SRV	142202	144242
FR1SSV	2	2

FR1STV	2	2
FR1SUV	91002	91002
GA1EIV	2326475	2498350
GA1EJV	48508	75274
GA1EKV	147092	167992
GA1ELV	1054	1130
GA1EMV	4	4
GA1ENV	8219337	7973743
GA1EOV	1054230	974230
GA1EPV	53690	53666
GA1EQV	4	4
GA1ERV	385816	287816
GA1ESV	1223	4
GA1ETV	4	4
GA1EUV	4	4
GA1EVV	3506	301519
GA1EWV	205537	205537
GA1EXV	383852	380850
GA1EYV	2104	2104
GA1EZV	11734	11714
GA1FAV	2	2
GA1FBV	2	2
GA1FCV	2	2
GA1FDV	86102	86102
GA1FEV	2	2
GA1FFV	2	2
GA1FGV	2	2
GA1FHV	2	2
GA1FIV	156602	156602
GA1FJV	2	2
GA1SMV	2024176	1934257
GA1SNV	95006	95006
GA1SOV	0	5
GA1SQV	389007	0
GA1SRV	0	7500
GA1SSV	2	2
GA1STV	235032	190004
GA1SUV	1	100005
GA1SVV	869705	869705
GA1SWV	611553	618850

GA1SXV	619123	619147
GA1SYV	2	2
GA1SZV	2	2
GA1TAV	2	2
GA1TBV	35202	35202
GA1TCV	2	2
GA1TDV	2	2
GA1TEV	84502	104502
GA1TFV	12112	12122
GF1BPV	1463389	1547597
GF1BQV	144830	73770
GF1BRV	997652	1037717
GF1BSV	173271	202197
GF1BTV	4	4
GF1BUV	2	2
GF1BVV	2	2
GF1BWV	2	2
GF1BXV	2	2
GF1BYV	2	2
GF1BZV	2	2
GF1CAV	2	2
GF1CBV	2	2
GF1CCV	2	2
GF1QJV	4	4
GF1QKV	5004	5004
GF1QLV	2547	2547
GF1QMV	2	2
GF1QNV	2	2
GF1QOV	2	2
GF1QPV	2	3502
GF1QQV	2	2
GF1QRV	2	2
GF1QSV	2	2
HE1EDV	766498	1029202
HE1EEV	773404	773426
HE1EFV	39512	71974
HE1EGV	4	4
HE1EHV	4	4
HE1EIV	517908	445262
HE1EJV	4	4

HE1EKV	4	4
HE1ELV	4	4
HE1EMV	1944100	2403253
HE1ENV	4	4
HE1SJV	3520410	6329228
HE1SKV	200000	0
HE1SNV	13942504	16103340
HE1SOV	0	7016
IS1EIV	95755	122141
IS1EJV	4	4
IS1EKV	4	4
IS1ELV	4	4
IS1EMV	4	4
IS1ENV	737841	721585
IS1EOV	5	5
IS1EPV	4	4
IS1EQV	4	4
IS1ERV	3004	3004
IS1ESV	4	4
IS1ETV	4	4
IS1EUV	4	4
IS1EVV	630312	630312
IS1EWV	2405	5
IS1EXV	120004	120068
IS1EYV	4	14
IS1EZV	4	14
IS1FAV	2	2
IS1FBV	2	2
IS1FCV	15302	15302
IS1FDV	2	2
IS1FEV	2	2
IS1FFV	2	2
IS1FGV	65402	294313
IS1FHV	2	2
IS1SMV	40004	646364
IS1SNV	226902	306904
IS1STV	4	4
IS1SVV	4	4
IS1SWV	65004	65004
IS1SXV	30104	34831

IS1SYV	2	2
IS1SZV	2	2
IS1TAV	30802	30802
IS1TBV	2	2
IS1TCV	2	2
IS1TDV	5102	5102
IZ1DHV	4	360006
IZ1DIV	187803	150003
IZ1DJV	4	44
IZ1DKV	24	4
IZ1DLV	613	21
IZ1DMV	4	82054
IZ1DNV	169018	90015
IZ1DOV	4	4
IZ1DPV	8004	15594
IZ1DQV	4	4
IZ1DRV	4	4
IZ1DSV	4	4
IZ1DTV	40002	40002
IZ1DUV	2	20977
IZ1DVV	2	17302
IZ1DWV	2	2
IZ1DXV	2	2
IZ1DYV	2	2
IZ1DZV	2	2
IZ1EAV	2	2
IZ1EBV	2	2
IZ1RSV	100004	100065
IZ1RTV	0	301
IZ1RUV	0	250
IZ1RVV	50002	2
IZ1RWV	0	250
IZ1RXV	539888	551169
IZ1RYV	16052	78806
IZ1RZV	45004	116007
IZ1SAV	40004	41002
IZ1SBV	130003	230004
IZ1SCV	2	2
IZ1SDV	2	2
IZ1SEV	2	2

IZ1SFV	2	230057
IZ1SGV	2	2
IZ1SHV	2	2
IZ1SIV	2	2
IZ1SJV	2	2
IZ1SKV	2	2
KC1ELV	255	6670
KC1EMV	218203	244044
KC1ENV	27004	29004
KC1EOV	1540	24
KC1EPV	7541	7
KC1EQV	1872563	1852500
KC1ERV	142035	18318
KC1ESV	9995	1504
KC1ETV	4	4
KC1EUV	660114	633793
KC1EVV	102277	53827
KC1EWV	4	4
KC1EXV	67	431
KC1EYV	4	58200
KC1EZV	831404	581405
KC1FAV	464915	380845
KC1FBV	4	4
KC1FCV	1904	604
KC1FDV	2	2
KC1FEV	2	2
KC1FFV	14102	14102
KC1FGV	2	2
KC1FHV	2	2
KC1FIV	2	2
KC1FJV	84002	84002
KC1FKV	2	2
KC1SOV	38506	26
KC1SPV	2	2
KC1SRV	50002	3
KC1SUV	4400	0
KC1SVV	4	4
KC1SWV	0	1000000
KC1SXV	4	1000004
KC1SYV	4	5

KC1SZV	262340	258527
KC1TAV	2	2
KC1TBV	2	2
KC1TCV	18302	18302
KC1TDV	2	2
KC1TEV	2	2
KC1TFV	78102	78102
KR1EAV	930004	930004
KR1EBV	77161	50496
KR1ECV	1504	34
KR1EDV	371	5
KR1EEV	2504	4
KR1EFV	95004	95004
KR1EGV	4	4
KR1EHV	4	4
KR1EIV	4	4
KR1EJV	28003	265891
KR1EKV	140008	140012
KR1ELV	758	808
KR1EMV	155804	155804
KR1ENV	34904	34904
KR1EOV	1276	607
KR1EPV	4	4
KR1EQV	2	2
KR1ERV	2	2
KR1ESV	44102	44102
KR1ETV	2	2
KR1EUV	2	2
KR1EVV	2	2
KR1EWV	278810	359888
KR1EXV	44402	44402
KR1EYV	2	2
KR1SHV	809162	869684
KR1SIV	97504	4
KR1SLV	4977	4
KR1SNV	4	4
KR1SOV	4	4
KR1SPV	381354	380904
KR1SQV	2	2
KR1SRV	2	2

KR1SSV	7402	7402
KR1SUV	2	2
KR1SVV	2	2
KR1SWV	5902	5902
KR1SXV	2	2
KZ1EHV	0	5
KZ1EJV	800004	819144
KZ1EKV	1322208	1503223
KZ1ELV	436480	422515
KZ1EMV	92	255502
KZ1ENV	4	160004
KZ1EOV	4	4
KZ1EPV	96449	109005
KZ1EQV	0	230
KZ1ERV	5004	355004
KZ1ESV	80014	80014
KZ1ETV	4	118080
KZ1EUV	4	14125
KZ1EVV	309005	336509
KZ1EWV	10004	4
KZ1EXV	2	2
KZ1EYV	2	2
KZ1EZV	116702	132452
KZ1FAV	2	2
KZ1FBV	2	2
KZ1FCV	2	2
KZ1FDV	2	2
KZ1FEV	64502	64502
KZ1FFV	2	2
KZ1SMV	4	4
KZ1SNV	4	4
KZ1SOV	377177	361552
KZ1SPV	10004	10004
KZ1SQV	4	4
KZ1SRV	20004	20004
KZ1SSV	80004	80004
KZ1STV	40604	40604
KZ1SUV	93	44
KZ1SVV	2	2
KZ1SWV	2	2

KZ1SXV	72402	72402
KZ1SYV	2	2
KZ1SZV	2	2
KZ1TAV	13502	13502
KZ1TBV	2	2
MG1CKV	297310	2
MG1CLV	1098577	1087084
MG1CMV	47743	47743
MG1CNV	52256	102004
MG1COV	4	4
MG1CPV	4	10004
MG1CQV	70004	70004
MG1CRV	61904	61904
MG1CSV	4	4
MG1CTV	3	3
MG1CUV	4	4
MG1CVV	4	4
MG1CWV	75004	75004
MG1CXV	126904	155904
MG1CYV	4	4
MG1CZV	4	4
MG1DAV	2	2
MG1DBV	2	2
MG1DCV	79502	79502
MG1DDV	2	2
MG1DEV	2	2
MG1DFV	2	2
MG1DGV	16202	16202
MG1DHV	2	2
MG1QWV	4	4
MG1QXV	260004	260004
MG1QYV	4	4
MG1QZV	2	2
MG1RAV	4	242904
MG1RBV	4	4
MG1RCV	4	40004
MG1RDV	4	4
MG1REV	77404	77404
MG1RFV	2	2
MG1RGV	2	2

MG1RHH	2	2
MG1RIV	98603	98603
MG1RJV	2	2
MG1RKV	101702	101702
PB1AFV	8701860	8583285
PB1AGV	29682339	31912344
PB1AHV	2972287	3242924
PB1AIV	152978	180753
PB1AJV	5	5810
PB1AKV	844464	1070351
PB1ALV	234116	281236
PB1AMV	113136	227835
PB1ANV	140505	151654
PB1AOV	121090	81346
PB1APV	943411	2295438
PB1AQV	1575197	1763291
PB1ARV	6031	97990
PB1ASV	478881	739327
PB1ATV	77788	208363
PB1AUV	1803706	2566249
PB1AVV	2	2
PB1AWV	2	2
PB1AXV	2	3
PB1AYV	2	1821
PB1AZV	2	2
PB1PEV	14767675	14642310
PB1PFV	7885827	8207283
PB1PGV	3532	51368
PB1PHV	0	164136
PB1PIV	30012	30004
PB1PJV	63833	53483
PB1PKV	289536	123536
PB1PLV	114750	106746
PB1PMV	4	15004
PB1PNV	1704	1705
PB1POV	6	4
PB1PPV	41969	3268
PB1PQV	5004	15004
PB1PRV	2	2
PB1PSV	2	2

PB1PTV	2	2
PB1PUV	2	2
PB1PVV	2	2
PB1PWV	2	2
PE1EBV	362443	378905
PE1ECV	430880	472513
PE1EDV	668084	657714
PE1EEV	4	44
PE1EFV	4	4
PE1EGV	4	4
PE1EHV	131405	137154
PE1EIV	508	505
PE1EKV	4	4
PE1ELV	4	4
PE1EMV	4	20004
PE1ENV	80004	50004
PE1EOV	278618	329912
PE1EPV	4	44
PE1EQV	2	2
PE1ERV	2	2
PE1ESV	5402	5402
PE1ETV	2	2
PE1EUV	2	2
PE1EVV	2	2
PE1EWV	4802	4802
PE1EXV	2	2
PE1SHV	5004	5004
PE1SIV	315006	315008
PE1SJV	4	4
PE1SKV	2	2
PE1SLV	275852	275102
PE1SMV	4	4
PE1SOV	4	4
PE1SPV	130004	130004
PE1SQV	1144	1554
PE1SRV	2	2
PE1SSV	2	2
PE1STV	6402	6402
PE1SUV	21002	21002
PE1SVV	2	2

PE1SWV	25302	25302
PG1EHV	0	80000
PG1EIV	30504	4
PG1EJV	1053719	1053735
PG1EKV	730773	732472
PG1ELV	237354	275816
PG1EMV	4	55154
PG1ENV	4	4
PG1EOV	780056	537754
PG1EPV	4	5004
PG1EQV	6999	0
PG1ERV	38009	38004
PG1ESV	4	5
PG1ETV	6	6
PG1EUV	54	6721
PG1EVV	438604	629831
PG1EWV	66004	45004
PG1EXV	2	2
PG1EYV	91502	91502
PG1EZV	71102	71102
PG1FAV	2	2
PG1FBV	2	2
PG1FCV	2	2
PG1FDV	2	2
PG1FEV	18002	18002
PG1FFV	2	2
PG1SKV	4	4
PG1SLV	516104	516144
PG1SMV	274006	277846
PG1SNV	7125	687498
PG1SOV	120004	120004
PG1SPV	4	4
PG1SQV	73195	70004
PG1SRV	25004	25004
PG1SSV	4	1004
PG1STV	2	2
PG1SUV	2	2
PG1SVV	2	2
PG1SWV	42902	42982
PG1SXV	2	2

PG1SYV	2	2
PG1SZV	78502	78502
SA1EEV	6004	5004
SA1EFV	818303	736915
SA1EGV	108060	118004
SA1EHV	4	4
SA1EIV	4	104
SA1EJV	958248	1221383
SA1EKV	2055981	1677800
SA1ELV	500	500
SA1EMV	4	4
SA1ENV	4	300804
SA1EOV	265105	265105
SA1EPV	6007	6007
SA1EQV	11722	4
SA1ERV	4	4
SA1ESV	135754	135004
SA1ETV	292504	292504
SA1EUV	8	65506
SA1EVV	4	4
SA1EWV	1	5002
SA1EXV	2	2
SA1EYV	22502	22502
SA1EZV	2	2
SA1FAV	2	2
SA1FBV	2	2
SA1FCV	17402	17402
SA1FDV	2	2
SA1SIV	4	75004
SA1SJV	6	4
SA1SKV	4996504	4996504
SA1SPV	4	4
SA1SQV	2	2
SA1SRV	4	4
SA1SSV	4	4
SA1STV	141004	141004
SA1SUV	2	2
SA1SVV	2	2
SA1SWV	2	2
SA1SXV	33602	33602

SA1SYV	2	2
SA1SZV	33602	33602
SI1DSV	3866	345
SI1DTV	3544158	3468604
SI1DUV	2587898	2496231
SI1DVV	1404	4
SI1DWV	5957	5977
SI1DXV	156006	116006
SI1DYV	831708	1281718
SI1DZV	389006	396304
SI1EAV	3004	4
SI1EBV	2384473	89247
SI1ECV	4	4
SI1EDV	71560	192774
SI1EEV	674504	674504
SI1EFV	350005	350005
SI1EGV	12253	61
SI1EHV	4	4
SI1EIV	2	2
SI1EJV	37802	37802
SI1EKV	2	2
SI1ELV	2	2
SI1EMV	2	2
SI1ENV	10007	107007
SI1EOV	27002	27002
SI1EPV	2	2
SI1EQV	2	2
SI1RZV	414977	514983
SI1SAV	232580	232580
SI1SBV	2	2
SI1SDV	110004	112004
SI1SEV	2	2
SI1SFV	124	124
SI1SGV	120009	120009
SI1SHV	899229	899229
SI1SIV	2	2
SI1SJV	2	2
SI1SKV	2	2
SI1SLV	122002	122002
SI1SMV	2	2

SI1SNV	2	2
SI1SOV	118102	118102
SL1EDV	25	2728
SL1EEV	161114	1216452
SL1EFV	986944	1240083
SL1EGV	1894730	2045915
SL1EHV	510694	1957212
SL1EIV	0	1333
SL1EJV	1111	5662
SL1EKV	927837	1319
SL1ELV	2647648	2610121
SL1EMV	504164	950750
SL1ENV	234336	36811
SL1EOV	222327	523349
SL1EPV	4	4
SL1EQV	4	12517
SL1ERV	42107	66927
SL1ESV	60691	56088
SL1ETV	80004	174690
SL1EUV	6048	6541
SL1EVV	1	49191
SL1EWV	2	44098
SL1EXV	5002	5002
SL1EYV	2	2
SL1EZV	2	2
SL1FAV	2	2
SL1FBV	2941	2941
SL1FCV	1002	1002
SL1FDV	2	2
SL1FEV	2	2
SL1SJV	185566	651234
SL1SKV	147070	186418
SL1SLV	156398	193898
SL1SMV	4	4
SL1SNV	16004	80028
SL1SOV	4	4
SL1SPV	4	4
SL1SQV	54	54
SL1SRV	15	14
SL1SSV	4	4

SL1STV	4	4
SL1SUV	20452	22191
SL1SVV	2	2
SL1SWV	2	2
SL1SXV	51001	147860
SL1SYV	2	2
SL1SZV	2	65
SL1TAV	1	193018
SL1TBV	2	2
SL1TCV	2	2
TA1AKV	23094	23094
TA1ALV	706249	605310
TA1AMV	450326	450350
TA1ANV	4004	4004
TA1AOV	4	4
TA1APV	4	4
TA1AQV	5	100090
TA1ARV	264683	224384
TA1ASV	19004	19004
TA1ATV	2	2
TA1AUV	5	2604
TA1AVV	4	4
TA1AWV	40004	40004
TA1AXV	305014	280029
TA1AYV	20004	20004
TA1AZV	2	2
TA1BAV	60002	60002
TA1BBV	2	2
TA1BCV	2	2
TA1BDV	2	2
TA1BEV	2	2
TA1BFV	71102	71102
TA1BGV	2	2
TA1BHV	2	2
TA1PIV	378328	356320
TA1PJV	100004	100004
TA1PKV	2	2
TA1PLV	1	1
TA1PMV	10004	29004
TA1PNV	15014	15004

TA1POV	70004	71004
TA1PPV	94004	94004
TA1PQV	4	1040
TA1PRV	2	2
TA1PSV	2	2
TA1PTV	2	2
TA1PUV	2	2
TA1PVV	2	2
TA1PWV	2	2
TA1PXV	59402	59402
TK1EPV	6536580	4252517
TK1EQV	1257694	1089392
TK1ERV	1020542	772262
TK1ESV	639699	589699
TK1ETV	7769	14076
TK1EWV	35005	23005
TK1EXV	1216849	975573
TK1EYV	155199	139530
TK1EZV	556909	620074
TK1FAV	380671	223844
TK1FBV	31165	29
TK1FCV	1004	4
TK1FDV	874476	853844
TK1FEV	125007	125008
TK1FFV	101264	117871
TK1FGV	170134	250134
TK1FHV	12922	16603
TK1FIV	2	2
TK1FJV	2	69294
TK1FKV	24902	24902
TK1FLV	2	2
TK1FMV	2	2
TK1FNV	2	2
TK1FOV	2	2
TK1FPV	2102	3602
TK1FQV	2	2
TK1FRV	2	2
TK1SSV	254	1907
TK1STV	98034	98034
TK1SUV	132504	164004

TK1SVV	4	44
TK1SWV	102004	103004
TK1SXV	1	1
TK1SZV	357104	1079639
TK1TAV	4	386
TK1TBV	2	2
TK1TCV	63092	73830
TK1TDV	4	4
TK1TEV	85004	86504
TK1TFV	107904	187094
TK1TGV	2	2
TK1THV	2	2
TK1TIV	2	2
TK1TJV	2	2
TK1TKV	56602	56602
TK1TLV	2	2
TK1TMV	2	2
TK1TNV	53802	83802
TL1ECV	9010765	9051279
TL1EDV	1516639	1751040
TL1EEV	186481	211888
TL1EFV	0	501
TL1EGV	4	4
TL1EHV	15944	15944
TL1EIV	160012	160012
TL1EJV	154504	154504
TL1EKV	279	254
TL1ELV	4	4
TL1EMV	4	4
TL1ENV	50004	50004
TL1EOV	225161	225162
TL1EPV	748	535
TL1EQV	2	2
TL1ERV	2	2
TL1ESV	13202	13202
TL1ETV	2	2
TL1EUV	2	2
TL1EVV	2	2
TL1EWV	17702	17702
TL1EXV	2	2

TL1SHV	4	4
TL1SIV	4004	4004
TL1SJV	255004	255004
TL1SKV	4	4
TL1SLV	31804	31844
TL1SMV	5361	4
TL1SNV	1	3
TL1SOV	4	4
TL1SPV	85004	85004
TL1SQV	4	4
TL1SRV	2	2
TL1SSV	2	2
TL1STV	61702	61702
TL1SUV	6902	6962
TL1SVV	2	2
TL1SWV	6902	6902
TO1EEV	1373386	1392855
TO1EFV	15877	5
TO1EGV	124	4
TO1EHV	4	4
TO1EIV	4	4
TO1EJV	586653	582013
TO1EKV	751123	1151126
TO1ELV	4	4
TO1EMV	4	4
TO1ENV	545005	545005
TO1EOV	4	254
TO1EPV	4	4
TO1EQV	843	43
TO1ERV	1284	4
TO1ESV	215004	215004
TO1ETV	281604	281604
TO1EUV	4	4
TO1EVV	169	169
TO1EWV	2	2
TO1EXV	2	2
TO1EYV	65102	65102
TO1EZV	2	2
TO1FAV	2	2
TO1FBV	2	2

TO1FCV	70502	70502
TO1FDV	2	2
TO1SIV	5562	4
TO1SJV	109949	100546
TO1SPV	4	4
TO1SRV	4	4
TO1SSV	4	4
TO1STV	361104	361254
TO1SUV	2	2
TO1SVV	2	2
TO1SWV	2	2
TO1SXV	25802	25802
TO1SYV	2	2
TO1SZV	118804	118804
TP1DZV	431521	378524
TP1EAV	21209	207819
TP1EBV	10	4
TP1ECV	447	4
TP1EDV	85002	135002
TP1EEV	231885	224935
TP1EFV	7209	8282
TP1EGV	4	4
TP1EHV	4	4
TP1EIV	429245	411393
TP1EJV	4	5015
TP1EKV	18245	12978
TP1ELV	8176	8280
TP1EMV	18851	18855
TP1ENV	265863	294344
TP1EOV	69104	69104
TP1EPV	4	4
TP1EQV	4	185004
TP1ERV	2	19003
TP1ESV	2	2
TP1ETV	2	2
TP1EUV	14102	14102
TP1EVV	2	2
TP1EWV	2	19752
TP1EXV	2	2
TP1EYV	50402	50402

TP1EZV	2	2
TP1SEV	300002	300004
TP1SLV	200004	274927
TP1SMV	0	5
TP1SNV	4	4
TP1SOV	4	4
TP1SPV	195804	215394
TP1SQV	2	2
TP1SRV	30902	30902
TP1SSV	63002	63002
TP1STV	2	2
TP1SUV	2	2
TP1SVV	45202	45202
TP1SWV	2	2
TT1CPV	2	2
TT1CQV	616506	753506
TT1CRV	140006	140004
TT1CSV	50006	50006
TT1CTV	101	1
TT1CUV	5	4
TT1CVV	4	4
TT1CWV	115004	215006
TT1CYV	537757	37757
TT1CZV	4	5
TT1DAV	4	4
TT1DBV	4	4
TT1DCV	34904	34904
TT1DDV	4	2757
TT1DEV	2	2
TT1DFV	2	2
TT1DGV	74402	74402
TT1DHV	2	2
TT1DIV	2	2
TT1DJV	11702	11702
TT1DKV	2	2
TT1DLV	2	2
TT1QZV	4	4
TT1RAV	4	4
TT1RBV	25004	25004
TT1RCV	12504	22504

TT1RDV	4	4
TT1REV	23754	20004
TT1RFV	35004	35004
TT1RGV	181304	181304
TT1RHV	4	4
TT1RIV	2	2
TT1RJV	2	2
TT1RKV	44802	44802
TT1RLV	33602	33602
TT1RMV	2	2
TT1RNV	44802	44802
UD1BBV	2	2
UD1BCV	4	4
UD1BDV	4	4
UD1BEV	4	4
UD1BFV	4	10004
UD1BGV	0	105
UD1BHV	4	6
UD1BIV	6601	101
UD1BJV	4	4
UD1BKV	4	10213
UD1BLV	2	2
UD1BMV	2	2
UD1BNV	2	2
UD1BOV	2	2
UD1QAV	4	4
UD1QBV	4	4
UD1QCV	4	4
UD1QDV	170	4
UD1QEV	4	4
UD1QFV	4	4
UD1QGV	4	4
UD1QHV	4	4
UD1QIV	5	4
UD1QJV	2	2
UD1QKV	2	2
UD1QLV	2	2
UD1QMV	2	2
UL1COV	138001	0
UL1CPV	4	4

UL1CQV	5	4
UL1CRV	269547	296046
UL1CSV	33816	30520
UL1CTV	4	4
UL1CUV	742215	742215
UL1CVV	215257	204253
UL1CWV	4	4
UL1CXV	82404	82404
UL1CYV	98740	98740
UL1CZV	110004	221935
UL1DAV	4	4
UL1DBV	295004	295004
UL1DCV	5004	5004
UL1DDV	528	528
UL1DEV	2	2
UL1DFV	19202	19202
UL1DGV	30902	30902
UL1DHV	2	2
UL1DIV	2	2
UL1DJV	2	2
UL1DKV	2	2
UL1DLV	2	2
UL1QZV	580	3080
UL1RAV	64489	61504
UL1RBV	37504	37504
UL1RCV	2	5405
UL1RDV	140002	140004
UL1REV	2	4
UL1RFV	2	4
UL1RGV	110002	110004
UL1RHV	109302	109304
UL1RIV	0	2
UL1RJV	0	2
UL1RKV	0	2
UL1RLV	17100	17102
UL1RMV	0	2
UL1RNV	12500	12502
YK1ELV	201202	201204
YK1EMV	2	4
YK1ENV	2	4

YK1EOV	8440	10292
YK1EPV	2	4
YK1EQV	1067101	1435366
YK1ERV	10480	10483
YK1ESV	2	4
YK1ETV	2	4
YK1EUV	2	4
YK1EVV	2	4
YK1EWV	3474	3476
YK1EXV	2	4
YK1EYV	5003	265022
YK1EZV	1002	1004
YK1FAV	215002	215004
YK1FBV	136845	136454
YK1FCV	2	4
YK1FDV	0	2
YK1FEV	8700	8702
YK1FFV	7200	7202
YK1FGV	0	46
YK1FHV	0	2
YK1FIV	0	2
YK1FJV	97200	97202
YK1FKV	0	2
YK1SOV	425466	677547
YK1SPV	59007	172489
YK1SQV	1	1
YK1SVV	228002	228004
YK1SWV	2	4
YK1SXV	2	4
YK1SYV	167602	170854
YK1SZV	2	4
YK1TAV	0	2
YK1TBV	0	2
YK1TCV	27300	27302
YK1TDV	0	2
YK1TEV	0	2
YK1TFV	52800	52802