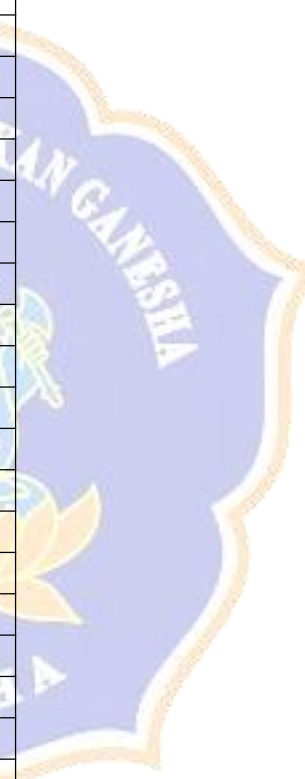




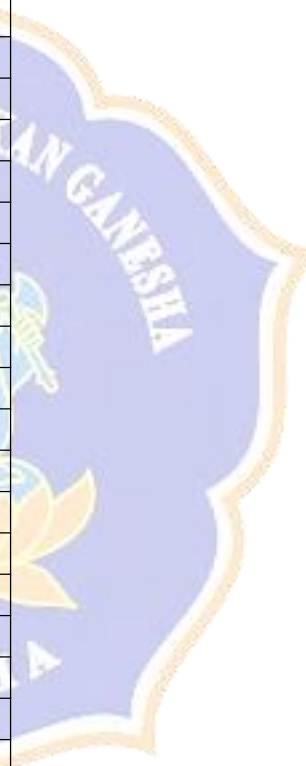
LAMPIRAN

Lampiran 1. Lampiran Data Evaluasi Penempatan ATM Dengan Metode *K-Means*

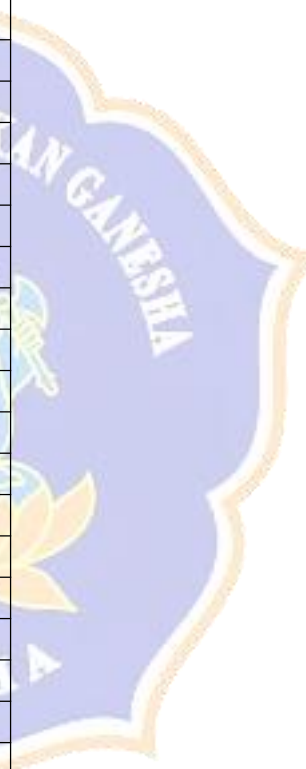
DATA ID	Usage						C1
	Jan	Feb	Mar	Apr	May	Jun	
R10JB	5,744	5,036	5,852	7,401	6,549	6,089	6,112
R12CC	6,338	4,544	4,324	141	4,105	4,125	3,930
R11E0	3,214	2,994	3,512	4,018	3,880	3,738	3,559
RA007	1,970	1,777	2,007	4,010	5,832	5,540	3,523
RO4KD	3,989	3,428	3,502	4,677	3,922	4,102	3,937
RO6DH	2,345	2,085	2,449	3,334	3,127	2,476	2,636
R11G0	2,278	2,235	2,663	2,154	2,064	2,071	2,244
R11F1	2,560	2,336	2,554	2,448	2,157	2,031	2,348
R11F0	2,111	1,721	3,217	3,323	3,526	3,271	2,862
R12BB	2,685	1,436	2,366	2,370	2,354	2,271	2,247
RA003	929	695	524	1,006	981	1,018	859
RA001	8,029	8,235	8,314	9,825	8,423	7,962	8,465
RA002	2,038	1,425	1,893	3,623	3,869	3,730	2,763
RA008	1,527	1,475	1,305	796	1,740	1,267	1,352
RA006	6,122	5,399	6,076	6,653	6,157	5,823	6,038
RA010	6,789	5,223	5,856	8,197	6,643	6,243	6,492
RA014	9,324	7,305	8,223	10,641	9,497	7,882	8,812
RA012	8,002	7,505	8,047	9,298	8,185	8,346	8,231
RA013	1,422	1,390	1,783	2,118	3,008	2,677	2,066
RA015	6,238	5,726	6,656	7,257	6,377	5,847	6,350
RA016	7,319	6,288	7,131	7,855	7,411	6,920	7,154



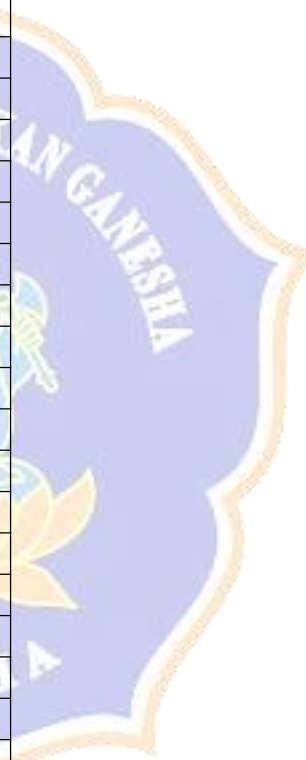
RA018	5,446	4,363	5,426	5,105	4,985	4,441	4,961
RA017	10,344	10,857	9,376	12,351	12,760	11,721	11,235
RA023	1,525	1,597	2,220	2,679	2,264	1,858	2,024
RA020	1,849	1,564	2,408	2,754	2,653	1,750	2,163
RA021	4,082	4,283	4,800	5,239	6,430	5,702	5,089
RA022	4,461	3,831	3,941	4,964	5,281	4,491	4,495
RA024	2,501	2,050	1,959	2,539	2,963	2,840	2,475
RA025	1,094	1,393	1,850	2,603	2,596	2,035	1,929
S04JI	4,185	3,163	3,786	3,306	5,512	2,997	3,825
SA012	5,903	5,438	4,261	5,324	4,454	4,922	5,050
SA014	3,487	3,163	3,227	3,211	3,042	3,468	3,266
SA016	4,885	4,912	4,513	5,002	4,638	4,514	4,744
SA013	6,873	5,896	6,519	6,662	6,370	5,176	6,249
SA003	3,952	3,903	4,163	4,643	4,606	4,891	4,360
SA028	8,330	4,517	5,607	8,120	7,934	7,029	6,923
SA048	1,029	1,072	1,097	677	981	1,018	979
SA053	3,929	3,759	4,065	4,138	3,628	2,943	3,744
SA019	6,190	5,998	7,122	7,521	8,041	6,694	6,928
SA057	1,826	1,630	2,294	1,540	1,775	2,212	1,880
SA075	2,212	2,458	2,307	2,127	1,741	1,762	2,101
SA095	4,180	5,069	5,746	5,406	5,731	5,088	5,203
S118V	2,170	2,034	2,081	2,057	2,053	1,973	2,061
SA021	3,648	3,749	3,523	3,726	4,096	3,588	3,722
SA030	4,736	3,244	4,009	4,140	3,310	2,665	3,684
S04JV	8,011	7,766	8,316	8,999	9,050	7,777	8,320



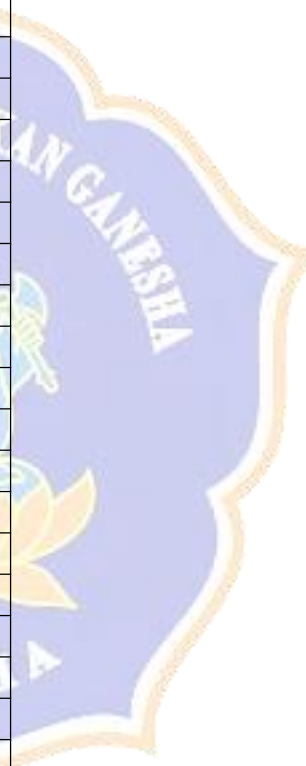
SA110	6,478	5,171	6,174	7,140	6,465	5,740	6,195
S03WR	578	569	823	667	615	688	657
S02LJ	3,544	2,977	3,189	2,822	3,057	2,506	3,016
S04JH	7,649	6,555	7,265	7,609	7,320	6,380	7,130
S04JM	5,909	3,976	6,197	5,310	1,781		4,635
S04JN	3,676	3,243	3,464	3,077	2,429	2,183	3,012
S12CC	2,699	2,194	2,502	2,469	2,201	1,637	2,284
SA084	9,141	8,344	8,553	9,923	9,646	8,118	8,954
S12RR	5,543	4,889	4,913	908	1,919	1,832	3,334
S12UU	5,780	5,621	6,434	6,574	5,908	5,448	5,961
S12NN	8,831	8,217	9,397	9,421	7,833	6,178	8,313
SA072	145	177	142	133	139	162	150
S03RQ	670	92	499	225	316	399	367
N10IY	6,160	5,693	6,405	6,550	5,464	5,161	5,906
S03XL	973	886	1,090	996	1,069	1,139	1,026
S02QQ	7,031	6,089	7,196	6,509	7,373	6,137	6,723
S02RR	482	368	457	396	357	381	407
S02RT	1,379	1,224	1,846	1,463	1,280	1,197	1,398
S03CJ	4,606	3,713	4,528	3,317	4,071	3,928	4,027
S03CK	7,953	6,875	5,291	4,606	3,713	1,619	5,010
S03FB	8,327	7,323	8,004	7,810	6,853	7,060	7,563
S03WT	4,113	3,446	4,024	3,631	3,988	3,477	3,780
S03XM	4,507	4,085	4,302	4,324	4,265	3,721	4,201
S04JL	5,251	5,573	5,999	6,044	6,382	5,488	5,790
S10IC	4,995	4,405	3,359	4,649	3,936	3,751	4,183



S10ID	5,463	5,775	4,769	5,256	5,470	5,784	5,420
N10IX	668	476	726	488	393	560	552
N10IZ	7,335	6,284	7,124	7,596	6,085	6,958	6,897
S08KF	158	87	173	156	205	175	159
S118Q	1,095	889	1,104	904	727	1,104	971
S118P	2,818	3,055	3,600	2,775	1,912	2,680	2,807
S118R	4,453	3,880	4,028	3,978	3,994	3,666	4,000
S119X	4,051	3,754	4,379	4,087	3,851	3,327	3,908
S118Z	3,343	3,629	4,006	3,817	3,629	2,989	3,569
S118O	10,901	9,783	10,942	10,640	8,906	8,967	10,023
S118X	291	215	285	312	239	378	287
S118T	3,388	2,366	2,989	2,694	2,120	2,003	2,593
S118U	3,654	3,292	3,755	3,818	3,713	3,391	3,604
S118W	1,455	1,580	1,296	1,606	1,757	1,645	1,557
S12DD	4,814	3,887	4,176	5,076	4,099	4,304	4,393
NA034	3,892	3,163	4,373	4,421	4,549	3,823	4,037
NA031	5,498	5,311	6,403	6,336	4,500	6,101	5,692
NA065	5,898	6,063	5,387	6,167	6,311	5,887	5,952
N04JZ	2,646	2,566	2,947	2,793	2,645	2,506	2,684
NA078	9,205	8,172	8,424	7,966	9,500	7,875	8,524
N11C1	5,676	4,854	5,360	5,788	5,420	4,901	5,333
NA038	1,078	649	911	983	810	1,399	972
N119L	617	584	490	1,049	993	1,596	888
N12DD	21	20	48	62	25	107	47
N12BY	328	269	286	195	230	258	261



NA025	411	873	984	700	921	1,087	829
NA035	759	1,195	1,163	776	780	724	900
N12CP	1,728	1,746	1,729	1,709	1,910	1,654	1,746
NA046	2,405	2,001	2,352	2,310	2,338	2,511	2,320
NA053	12	6	33	37	117	127	55
A02HJ	697	651	718	841	1,058	1,031	833
A03DC	2,794	2,624	2,988	3,009	3,297	2,950	2,944
A03SB	2,673	2,321	2,604	2,642	2,436	2,305	2,497
A03SC	216	91	79	113	93	238	138
A04JP	3,656	4,689	4,966	6,384	7,016	6,492	5,534
A04JT	907	680	911	952	758	1,446	942
A04JU	1,265	1,078	1,119	1,056	850	1,104	1,079
N06IB	1,200	1,104	1,307	1,472	1,541	1,654	1,380
N02AS	2,564	2,227	2,253	2,103	2,190	2,798	2,356
N02DE	4,515	2,946	5,051	5,052	4,344	4,309	4,370
N02EK	225	291	374	2,851	2,776	2,408	1,488
N02PK	1,374	1,130	1,297	1,358	1,533	1,466	1,360
N02QR	3,348	3,309	3,416	3,100	3,788	3,183	3,357
N03AA	1,934	1,518	1,893	2,372	2,368	1,721	1,968
N03AC	4,326	3,759	4,179	3,735	4,237	4,316	4,092
N03DD	611	756	760	708	789	817	740
N03ED	5,453	4,535	5,302	5,214	4,933	4,434	4,979
N03WW	6,316	5,479	6,253	5,686	6,302	5,577	5,936
N03WZ	622	637	878	649	726	882	732
N90RJ	4,934	4,928	5,655	5,729	5,663	5,038	5,325



DATA ID	FBI						C2
	Jan	Feb	Mar	Apr	May	Jun	
R10JB	2,370,025	2,262,200	2,643,640	2,643,640	2,370,025	2,643,640	2,488,862
R12CC	1,919,775	3,114,415	1,389,240	1,389,240	1,919,775	1,389,240	1,853,614
R11E0	595,300	2,363,275	712,115	712,115	595,300	712,115	948,370
RA007	645,850	2,055,250	619,340	619,340	645,850	619,340	867,495
R04KD	1,985,950	3,120,390	1,775,165	1,775,165	1,985,950	1,775,165	2,069,631
R06DH	1,121,125	6,708,375	964,665	964,665	1,121,125	964,665	1,974,103
R11G0	1,894,725	3,618,125	2,201,640	2,201,640	1,894,725	2,201,640	2,335,416
R11F1	1,606,375	800,125	1,427,965	1,427,965	1,606,375	1,427,965	1,382,795
R11F0	986,075	2,804,395	1,448,965	1,448,965	986,075	1,448,965	1,520,573
R12BB	1,106,475	704,500	2,079,490	2,079,490	1,106,475	2,079,490	1,525,987
RA003	569,075	1,561,825	430,765	430,765	569,075	430,765	665,378
RA001	3,751,400	2,295,575	3,485,340	3,485,340	3,751,400	3,485,340	3,375,733
RA002	1,809,900	1,160,150	1,635,565	1,635,565	1,809,900	1,635,565	1,614,441
RA008	917,075	2,397,600	686,765	686,765	917,075	686,765	1,048,674
RA006	3,296,950	3,474,325	2,757,065	2,757,065	3,296,950	2,757,065	3,056,570
RA010	5,023,075	3,669,600	5,114,040	5,114,040	5,023,075	5,114,040	4,842,978
RA014	3,420,215	5,130,575	3,317,565	3,317,565	3,420,215	3,317,565	3,653,950
RA012	4,106,075	124,250	2,857,115	2,857,115	4,106,075	2,857,115	2,817,958
RA013	659,475	1,857,525	716,290	716,290	659,475	716,290	887,558
RA015	4,617,150	4,431,275	4,402,715	4,402,715	4,617,150	4,402,715	4,478,953
RA016	5,661,695	2,363,800	5,329,590	5,329,590	5,661,695	5,329,590	4,945,993
RA018	4,279,675	2,909,625	4,533,665	4,533,665	4,279,675	4,533,665	4,178,328
RA017	6,001,425	1,775,925	4,693,265	4,693,265	6,001,425	4,693,265	4,643,095

RA023	870,550	7,695,840	1,413,540	1,413,540	870,550	1,413,540	2,279,593
RA020	1,108,840	2,826,860	1,501,665	1,501,665	1,108,840	1,501,665	1,591,589
RA021	1,115,700	3,633,835	1,100,365	1,100,365	1,115,700	1,100,365	1,527,722
RA022	5,053,325	3,817,010	3,947,890	3,947,890	5,053,325	3,947,890	4,294,555
RA024	1,419,175	1,643,625	1,459,490	1,459,490	1,419,175	1,459,490	1,476,741
RA025	754,175	651,375	1,435,690	1,435,690	754,175	1,435,690	1,077,799
S04JI	2,262,200	134,950	1,436,690	1,436,690	2,262,200	1,436,690	1,494,903
SA012	3,114,415	542,750	2,401,440	2,401,440	3,114,415	2,401,440	2,329,317
SA014	2,363,275	1,920,515	2,135,065	2,135,065	2,363,275	2,135,065	2,175,377
SA016	2,055,250	1,558,290	1,558,290	1,558,290	2,055,250	1,558,290	1,723,943
SA013	3,120,390	2,757,090	3,037,365	3,037,365	3,120,390	3,037,365	3,018,328
SA003	6,708,375	5,786,765	5,786,765	5,786,765	6,708,375	5,786,765	6,093,968
SA028	3,618,125	2,540,165	2,540,165	2,540,165	3,618,125	2,540,165	2,899,485
SA048	800,125	902,140	902,140	902,140	800,125	902,140	868,135
SA053	2,804,395	2,653,790	2,653,790	2,653,790	2,804,395	2,653,790	2,703,992
SA019	3,510,075	4,368,765	4,368,765	4,368,765	3,510,075	4,368,765	4,082,535
SA057	704,500	769,940	769,940	769,940	704,500	769,940	748,127
SA075	1,561,825	2,030,665	2,030,665	2,030,665	1,561,825	2,030,665	1,874,385
SA095	2,295,575	3,045,565	3,045,565	3,045,565	2,295,575	3,045,565	2,795,568
S118V	1,160,150	1,155,140	1,207,540	1,207,540	1,160,150	1,207,540	1,183,010
SA021	2,397,600	5,130,575	2,431,265	2,431,265	2,397,600	2,431,265	2,869,928
SA030	3,474,325	124,250	2,775,890	2,775,890	3,474,325	2,775,890	2,566,762
S04JV	3,669,600	3,255,965	3,530,390	3,530,390	3,669,600	3,530,390	3,531,056
SA110	5,130,575	1,678,365	5,078,465	5,078,465	5,130,575	5,078,465	4,529,152
S03WR	124,250	160,915	289,115	289,115	124,250	289,115	212,793

S02LJ	1,857,525	1,625,365	1,678,365	1,678,365	1,857,525	1,678,365	1,729,252
S04JH	4,431,275	3,912,565	3,809,215	3,809,215	4,431,275	3,809,215	4,033,793
S04JM	2,363,800	1,668,640	2,581,165	2,581,165	2,363,800	2,581,165	2,356,623
S04JN	2,909,625	2,909,625	1,701,590	1,701,590	2,909,625	1,701,590	2,305,608
S12CC	1,775,925	1,775,925	1,472,065	1,472,065	1,775,925	1,472,065	1,623,995
SA084	7,695,840	7,695,840	6,316,790	6,316,790	7,695,840	6,316,790	7,006,315
S12RR	2,826,860	2,826,860	3,052,165	3,052,165	2,826,860	3,052,165	2,939,513
S12UU	3,633,835	3,633,835	4,130,415	4,130,415	3,633,835	4,130,415	3,882,125
S12NN	3,817,010	3,817,010	3,716,440	3,716,440	3,817,010	3,716,440	3,766,725
SA072	134,950	664,865	242,340	242,340	134,950	242,340	276,964
S03RQ	542,750	132,890	561,390	561,390	542,750	561,390	483,760
N10IY	4,607,350	4,130,415	4,565,490	4,565,490	4,607,350	4,565,490	4,506,931
S03XL	515,075	396,740	664,865	664,865	515,075	664,865	570,248
S02QQ	3,841,775	2,623,690	3,583,240	3,583,240	3,841,775	3,583,240	3,509,493
S02RR	349,600	225,115	366,015	366,015	349,600	366,015	337,060
S02RT	1,772,950	2,623,690	2,623,690	2,623,690	1,772,950	2,623,690	2,340,110
S03CJ	2,848,370	2,047,215	2,047,215	2,047,215	2,848,370	2,047,215	2,314,267
S03CK	3,205,600	3,008,440	2,096,790	2,096,790	3,205,600	2,096,790	2,618,335
S03FB	4,041,510	3,394,065	3,596,415	3,596,415	4,041,510	3,596,415	3,711,055
S03WT	2,779,775	1,940,440	1,974,615	1,974,615	2,779,775	1,974,615	2,237,306
S03XM	3,746,150	3,342,715	3,394,065	3,394,065	3,746,150	3,394,065	3,502,868
S04JL	2,216,575	2,016,765	2,105,090	2,105,090	2,216,575	2,105,090	2,127,531
S10IC	2,361,200	1,948,015	1,429,115	1,429,115	2,361,200	1,429,115	1,826,293
S10ID	3,346,110	3,178,990	2,703,265	2,703,265	3,346,110	2,703,265	2,996,834
N10IX	265,575	187,440	187,440	187,440	265,575	187,440	213,485

N10IZ	2,867,425	2,436,515	2,436,515	2,436,515	2,867,425	2,436,515	2,580,152
S08KF	74,600	77,015	216,915	216,915	74,600	216,915	146,160
S118Q	2,049,650	1,538,840	2,325,965	2,325,965	2,049,650	2,325,965	2,102,673
S118P	1,140,825	1,140,825	1,576,415	1,576,415	1,140,825	1,576,415	1,358,620
S118R	2,173,675	1,518,815	1,447,915	1,447,915	2,173,675	1,447,915	1,701,652
S119X	1,841,550	1,447,915	1,591,840	1,591,840	1,841,550	1,591,840	1,651,089
S118Z	2,066,775	2,378,490	2,504,515	2,504,515	2,066,775	2,504,515	2,337,598
S118O	5,575,800	5,385,365	5,199,640	5,199,640	5,575,800	5,199,640	5,355,981
S118X	282,200	436,965	338,365	338,365	282,200	338,365	336,077
S118T	2,715,175	2,354,115	2,605,065	2,605,065	2,715,175	2,605,065	2,599,943
S118U	1,703,565	1,090,065	1,521,615	1,521,615	1,703,565	1,521,615	1,510,340
S118W	621,800	583,640	516,440	516,440	621,800	516,440	562,760
S12DD	2,836,850	2,836,850	2,476,240	2,476,240	2,836,850	2,476,240	2,656,545
NA034	2,619,360	2,211,340	3,040,765	3,040,765	2,619,360	3,040,765	2,762,059
NA031	1,979,100	1,691,140	2,367,965	2,367,965	1,979,100	2,367,965	2,125,539
NA065	2,426,840	2,426,840	1,592,515	1,592,515	2,426,840	1,592,515	2,009,678
N04JZ	1,404,125	1,202,740	1,284,090	1,284,090	1,404,125	1,284,090	1,310,543
NA078	5,210,505	5,210,505	5,168,615	5,168,615	5,210,505	5,168,615	5,189,560
N11C1	2,380,175	1,769,940	1,995,240	1,995,240	2,380,175	1,995,240	2,086,002
NA038	1,283,950	739,665	1,138,390	1,138,390	1,283,950	1,138,390	1,120,456
N119L	2,231,725	2,010,665	1,774,940	1,774,940	2,231,725	1,774,940	1,966,489
N12DD	36,700	74,140	65,915	65,915	36,700	65,915	57,548
N12BY	372,525	354,840	405,590	405,590	372,525	405,590	386,110
NA025	263,985	470,690	527,115	527,115	263,985	527,115	430,001
NA035	875,975	1,354,040	1,358,065	1,358,065	875,975	1,358,065	1,196,698

N12CP	1,512,175	1,720,440	1,839,040	1,839,040	1,512,175	1,839,040	1,710,318
NA046	1,212,275	989,840	900,015	900,015	1,212,275	900,015	1,019,073
NA053	14,500	39,965	47,015	47,015	14,500	47,015	35,002
A02HJ	537,900	421,090	599,715	599,715	537,900	599,715	549,339
A03DC	1,382,950	982,790	1,074,190	1,074,190	1,382,950	1,074,190	1,161,877
A03SB	1,386,050	1,142,790	1,381,090	1,381,090	1,386,050	1,381,090	1,343,027
A03SC	368,850	918,265	181,040	181,040	368,850	181,040	366,514
A04JP	2,308,350	3,403,740	2,866,665	2,866,665	2,308,350	2,866,665	2,770,073
A04JT	636,940	494,815	648,115	648,115	636,940	648,115	618,840
A04JU	979,125	720,040	1,100,665	1,100,665	979,125	1,100,665	996,714
N06IB	1,031,000	640,365	918,265	918,265	1,031,000	918,265	909,527
N02AS	2,145,000	1,767,340	1,731,290	1,731,290	2,145,000	1,731,290	1,875,202
N02DE	3,979,260	2,097,440	3,609,840	3,609,840	3,979,260	3,609,840	3,480,913
N02EK	162,575	211,065	307,065	307,065	162,575	307,065	242,902
N02PK	1,025,875	822,490	894,615	894,615	1,025,875	894,615	926,348
N02QR	1,589,900	1,602,190	1,501,115	1,501,115	1,589,900	1,501,115	1,547,556
N03AA	878,650	600,565	966,040	966,040	878,650	966,040	875,998
N03AC	2,710,475	2,285,615	2,324,765	2,324,765	2,710,475	2,324,765	2,446,810
N03DD	354,375	361,815	446,515	446,515	354,375	446,515	401,685
N03ED	2,666,610	2,314,040	2,697,265	2,697,265	2,666,610	2,697,265	2,623,176
N03WW	3,360,310	2,927,640	3,093,590	3,093,590	3,360,310	3,093,590	3,154,838
N03WZ	316,190	375,190	460,890	460,890	316,190	460,890	398,373
N90RJ	2,018,760	1,498,165	2,032,315	2,032,315	2,018,760	2,032,315	1,938,772

DATA ID	Service Level Agreement						C3
	Jan	Feb	Mar	Apr	May	Jun	
R10JB	99.89	99.52	99.92	99.75	99.57	99.80	100
R12CC	99.94	99.90	99.98	99.98	99.81	99.79	100
R11E0	99.59	99.58	99.93	99.79	99.69	99.54	100
RA007	99.93	99.79	99.99	99.91	99.63	99.79	100
R04KD	99.94	99.92	99.92	99.95	99.95	99.97	100
R06DH	99.94	99.87	99.76	99.92	99.91	98.59	100
R11G0	99.94	99.88	99.88	99.95	99.99	99.97	100
R11F1	99.69	99.88	99.64	99.99	99.31	99.29	100
R11F0	99.94	99.90	99.92	99.94	99.98	99.97	100
R12BB	99.94	99.92	99.92	99.95	99.95	99.97	100
RA003	99.92	99.95	99.95	99.88	99.80	99.35	100
RA001	99.84	99.94	99.88	98.63	99.80	99.35	100
RA002	99.92	99.95	99.97	99.88	99.98	99.97	100
RA008	99.93	99.91	99.86	99.79	99.99	99.97	100
RA006	99.84	99.99	99.80	99.91	99.93	99.97	100
RA010	99.72	99.88	99.88	99.90	99.99	99.78	100
RA014	99.45	99.72	99.77	97.56	99.81	98.65	99
RA012	96.35	97.23	98.06	99.74	98.65	97.37	98
RA013	99.74	99.88	99.97	99.95	99.99	98.68	100

RA015	99.94	99.85	99.83	99.91	99.99	99.97	100
RA016	99.43	99.80	99.70	99.79	99.79	99.88	100
RA018	99.94	99.93	99.93	99.98	99.98	99.97	100
RA017	99.66	99.93	99.93	99.98	99.98	99.97	100
RA023	99.54	99.94	99.88	99.91	99.99	99.97	100
RA020	99.93	99.99	99.99	99.74	99.83	99.90	100
RA021	99.93	99.99	99.99	99.91	99.99	99.97	100
RA022	99.93	99.99	99.97	99.91	99.99	99.97	100
RA024	99.93	99.99	99.99	99.91	99.99	99.97	100
RA025	99.93	99.56	99.99	99.93	99.89	99.97	100
S04JI	99.94	99.93	99.91	99.06	99.96	99.59	100
SA012	99.71	99.88	97.29	99.91	99.55	99.79	99
SA014	99.81	99.83	99.81	99.80	99.68	99.95	100
SA016	99.27	98.90	99.19	99.76	99.98	99.89	99
SA013	99.80	99.92	99.85	99.82	99.68	99.97	100
SA003	99.73	99.76	99.36	99.85	99.75	99.85	100
SA028	99.69	99.89	99.87	99.88	99.95	99.97	100
SA048	99.93	99.87	99.87	99.85	99.95	99.97	100
SA053	99.93	99.87	99.87	99.85	99.95	99.97	100
SA019	99.93	99.89	99.87	99.88	99.95	99.97	100
SA057	99.93	99.87	99.92	99.85	99.95	99.97	100
SA075	99.93	99.94	99.92	99.89	99.98	99.97	100
SA095	99.09	97.93	98.47	98.02	97.95	99.84	99
S118V	99.94	99.95	99.93	99.79	99.93	99.98	100
SA021	99.29	99.89	99.87	99.88	99.46	99.92	100



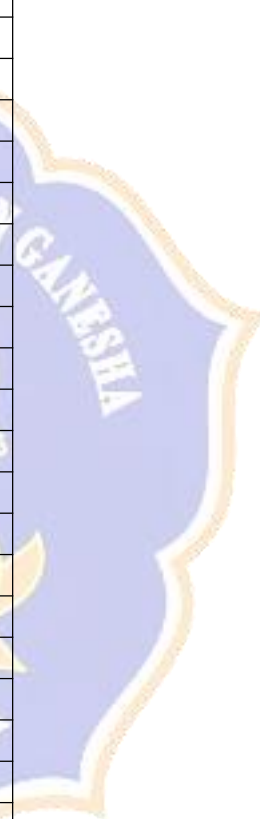
SA030	99.93	99.89	99.87	99.88	99.95	99.97	100
S04JV	99.76	99.78	99.81	99.72	99.83	99.90	100
SA110	99.93	99.89	99.87	99.92	99.96	99.97	100
S03WR	99.99	99.94	99.93	99.87	99.96	99.95	100
S02LJ	99.99	99.92	99.93	99.84	99.96	99.99	100
S04JH	99.94	99.93	99.83	99.75	99.61	99.32	100
S04JM	99.94	99.93	99.91	99.92	99.96	99.95	100
S04JN	99.84	99.81	99.72	99.89	99.96	99.97	100
S12CC	99.82	99.80	99.83	99.93	99.64	99.98	100
SA084	99.23	99.71	98.98	99.64	99.93	99.94	100
S12RR	99.96	99.94	99.92	99.93	99.99	99.98	100
S12UU	99.99	99.94	99.92	99.87	99.96	99.99	100
S12NN	99.42	99.39	99.40	99.90	99.48	99.43	100
SA072	99.93	99.94	99.92	99.92	99.98	99.98	100
S03RQ	99.99	99.94	99.92	99.93	99.96	99.99	100
N10IY	99.62	99.58	99.55	98.82	99.62	99.58	99
S03XL	99.99	99.94	99.92	97.97	99.97	99.99	100
S02QQ	99.48	99.87	99.92	98.67	98.08	96.66	99
S02RR	99.99	99.94	99.92	99.87	99.97	99.90	100
S02RT	99.93	99.90	99.92	98.71	99.96	99.93	100
S03CJ	99.99	99.81	99.92	97.58	99.96	99.99	100
S03CK	99.99	99.94	99.93	98.71	99.96	99.99	100
S03FB	99.85	99.89	98.05	98.86	99.80	99.77	99
S03WT	99.94	99.89	99.54	99.63	99.94	99.93	100
S03XM	99.79	99.91	99.45	99.95	99.99	99.99	100



S04JL	99.94	99.68	99.85	99.89	99.96	99.85	100
S10IC	99.11	98.41	99.63	99.75	99.14	99.17	99
S10ID	99.94	99.92	99.93	99.92	99.96	99.97	100
N10IX	99.86	97.80	98.83	99.97	99.86	99.90	99
N10IZ	99.94	99.89	99.87	99.91	99.96	99.97	100
S08KF	99.94	99.93	99.91	99.83	99.97	99.99	100
S118Q	99.94	99.87	99.86	99.98	99.94	99.95	100
S118P	99.94	99.95	99.93	99.89	99.99	99.98	100
S118R	99.44	99.38	99.76	98.99	99.57	99.40	99
S119X	99.94	99.77	99.92	99.81	99.77	99.74	100
S118Z	99.69	99.81	99.40	99.85	99.93	99.93	100
S118O	98.55	97.97	98.42	99.35	98.63	98.88	99
S118X	99.94	99.95	99.93	99.89	99.99	99.98	100
S118T	99.94	99.44	99.02	98.10	99.96	99.86	99
S118U	99.83	99.51	99.16	99.76	99.86	99.89	100
S118W	99.94	99.95	99.93	99.89	99.99	99.98	100
S12DD	99.96	99.75	98.40	99.85	99.45	99.98	100
NA034	99.47	97.11	99.15	99.70	99.70	98.69	99
NA031	99.35	99.86	99.85	99.18	99.80	99.83	100
NA065	99.94	99.85	99.83	99.91	99.99	99.98	100
N04JZ	99.82	99.87	99.87	99.88	99.95	99.95	100
NA078	99.81	99.75	99.83	98.79	99.99	99.98	100
N11C1	99.85	99.70	99.93	99.75	99.64	99.82	100
NA038	99.93	99.87	99.85	99.89	99.99	99.97	100
N119L	99.94	99.89	99.87	99.91	99.95	99.97	100



N12DD	99.73	99.93	99.93	99.97	99.95	99.98	100
N12BY	99.95	99.93	99.91	99.91	99.98	99.98	100
NA025	99.93	99.35	99.85	99.84	99.83	99.97	100
NA035	99.93	99.85	99.85	99.84	99.99	99.96	100
N12CP	99.94	99.72	99.86	99.91	99.97	99.98	100
NA046	99.36	99.46	99.94	99.57	99.87	99.80	100
NA053	99.96	99.96	99.81	99.87	99.99	99.97	100
A02HJ	99.97	99.94	99.92	99.86	99.96	99.99	100
A03DC	99.74	99.71	99.86	99.84	99.94	99.88	100
A03SB	99.74	99.94	99.80	99.86	99.60	99.01	100
A03SC	99.97	99.94	99.82	99.79	99.96	99.97	100
A04JP	99.43	98.49	99.64	99.25	98.95	99.97	99
A04JT	99.94	99.92	99.93	99.92	99.96	99.97	100
A04JU	99.94	99.92	99.90	99.92	99.96	99.97	100
N06IB	99.97	99.90	99.92	99.99	99.56	99.77	100
N02AS	98.76	99.35	99.19	97.82	99.47	99.99	99
N02DE	98.08	98.48	98.53	99.98	99.67	99.85	99
N02EK	99.97	99.92	99.92	99.92	99.95	99.99	100
N02PK	99.97	99.92	99.92	97.92	99.95	99.96	100
N02QR	99.97	99.92	99.81	99.77	99.95	99.97	100
N03AA	99.97	99.92	99.92	99.92	99.95	99.99	100
N03AC	99.91	99.94	98.79	97.18	99.27	99.89	99
N03DD	99.97	99.92	99.81	99.92	99.95	99.76	100
N03ED	99.83	99.73	99.68	99.67	99.76	99.50	100
N03WW	99.97	99.88	99.92	99.24	99.95	99.99	100



N03WZ	99.97	99.92	99.92	99.92	99.95	99.99	100
N90RJ	99.68	99.60	99.83	99.83	99.95	99.97	100

DATA ID	C4		C5	C6
	Latitude	Longitude	Jumlah ATM Pesaing < 1 Km	jarak pusat bisnis (m)
R10JB	-8.318638	114.625618	1	1
R12CC	-8.318638	114.625618	1	1
R11E0	-8.115915	115.08793	10	15
RA007	-8.115915	115.08793	10	15
R04KD	-8.153473	115.030065	3	100
R06DH	-8.446933	115.616133	11	200
R11G0	-8.275773	115.163111	1	300
R11F1	-8.530079	115.509991	3	800
R11F0	-8.487304	115.572677	5	500
R12BB	-8.146521	114.660402	2	2,500
RA003	-8.301653	115.580624	1	500
RA001	-8.081396	115.136107	1	3,000
RA002	-8.340055	115.660796	4	1,000
RA008	-8.181623	114.995341	4	10
RA006	-8.126147	115.067584	4	1,000
RA010	-8.112795	115.091552	2	2,000
RA014	-8.366905	114.619187	2	1

RA012	-8.193732	114.833129	2	1,000
RA013	-8.117621	115.087344	5	100
RA015	-8.455033	115.601762	5	1,000
RA016	-8.133094	115.101496	3	2,000
RA018	-8.165395	114.731091	2	5,000
RA017	-8.124267	115.082475	3	3,000
RA023	-8.258081	115.03082	4	2,000
RA020	-8.119597	115.092414	5	100
RA021	-8.11739	115.095622	7	500
RA022	-8.144115	114.592335	2	2,000
RA024	-8.340729	115.660706	4	1,000
RA025	-8.186278	114.977552	4	5,000
S04JI	-8.648157	115.182372	4	3,000
SA012	-8.667517	115.205938	6	2,000
SA014	-8.651077	115.189089	4	3,000
SA016	-8.643252	115.209153	8	1,000
SA013	-8.640042	115.196298	6	2,000
SA003	-8.678981	115.489961	12	500
SA028	-8.799908	115.171168	5	5,000
SA048	-8.669337	115.213995	15	2,000
SA053	-8.649029	115.220446	12	2,000
SA019	- 8.6252133	115.1657234	4	6,000
SA057	-8.672871	115.219037	8	100
SA075	-8.54439	115.214279	5	1,000

SA095	-8.743592	115.175273	4	1,000
S118V	-8.516185	115.248217	3	1,000
SA021	-8.54439	115.214279	3	3,000
SA030	-8.55169	115.219749	2	500
S04JV	-8.628157	115.26037	3	500
SA110	-8.604443	115.104047	1	1,000
S03WR	-8.794312	115.229446	3	800
S02LJ	-8.63656	115.214467	8	1
S04JH	-8.563641	115.171515	5	1
S04JM	-8.762242	115.175686	7	1
S04JN	-8.681113	115.195466	5	1
S12CC	-8.421067	115.103459	12	1,000
SA084	-8.647924	115.190203	3	1,000
S12RR	-8.543915	115.140622	8	500
S12UU	-8.636539	115.185589	10	1,000
S12NN	-8.600954	115.264221	4	1,000
SA072	-8.771267	115.223177	2	2,000
S03RQ	-8.578571	115.183025	3	100
N10IY	-8.62674	115.185339	1	2,000
S03XL	-8.795839	115.230564	3	1,000
S02QQ	-8.659111	115.187145	5	1
S02RR	-8.807026	115.226204	1	1,000
S02RT	-8.682399	115.434468	2	1,000
S03CJ	-8.654219	115.21694	3	1,000
S03CK	-8.5372	115.327292	4	1

S03FB	-8.660058	115.199205	6	200
S03WT	-8.632947	115.21022	6	1
S03XM	-8.468525	115.248956	4	2,000
S04JL	-8.648981	115.228315	5	1,500
S10IC	-8.659291	115.19128	4	1
S10ID	-8.597823	115.214783	4	2,500
N10IX	-8.80318	115.233361	1	1,000
N10IZ	-8.534615	115.132856	4	1
S08KF	-8.807922	115.228184	-	1,000
S118Q	-8.82551	115.218695	-	2,000
S118P	-8.820099	115.149814	5	3,000
S118R	-8.599217	115.186545	6	1,000
S119X	-8.650996	115.195242	5	1
S118Z	-8.637848	115.209232	9	200
S118O	-8.628361	115.173631	8	500
S118X	-8.618124	115.088286	4	200
S118T	-8.283016	115.365106	2	1
S118U	-8.52403	115.263829	4	50
S118W	-8.517706	115.263741	3	50
S12DD	-8.547351	115.177016	3	1,000
NA034	-8.613487	115.192834	5	1
NA031	-8.648525	115.23656	5	50
NA065	-8.737492	115.175664	4	700
N04JZ	-8.7081	115.241511	8	10
NA078	-8.681754	115.25512	4	1

N11C1	- 8.6265177	115.2960946	-	10
NA038	-8.729501	115.179456	4	1
N119L	-8.711951	115.167567	4	1
N12DD	-8.791554	115.229932	-	100
N12BY	-8.681759	115.25668	2	100
NA025	-8.685718	115.262026	4	100
NA035	-8.703399	115.248934	4	5,000
N12CP	-8.67331	115.244349	6	1
NA046	-8.725802	115.179096	3	500
NA053	-8.781878	115.165515	2	500
A02HJ	-8.785467	115.20166	4	2,000
A03DC	-8.737906	115.178343	2	100
A03SB	-8.721654	115.179567	2	100
A03SC	-8.731634	115.177787	4	10
A04JP	-8.786208	115.186223	6	10
A04JT	-8.722779	115.170501	4	100
A04JU	-8.728137	115.169355	8	500
N06IB	-8.701967	115.179538	10	10
N02AS	-8.674598	115.202574	4	500
N02DE	-8.789811	115.177185	6	10
N02EK	-8.695993	115.186948	2	10
N02PK	-8.687818	115.258779	3	10
N02QR	-8.670653	115.20773	4	10
N03AA	-8.665932	115.215658	10	10

N03AC	-8.71781	115.202368	5	5,000
N03DD	-8.65916	115.24278	6	10
N03ED	-8.68459	115.215498	6	5
N03WW	-8.683534	115.226143	8	200
N03WZ	-8.669728	115.229032	6	1,000
N90RJ	-8.669953	115.208085	8	10



Lampiran 2. Lampiran Data Kriteria Penelitian

DATA ID	C01	C02	C03	C04		C05	C06
R10JB	100	6,112	2,488,862	-8.318638	114.625618	1	1
R12CC	100	3,930	1,853,614	-8.318638	114.625618	1	1
R11E0	100	3,559	948,370	-8.115915	115.08793	10	15
RA007	100	3,523	867,495	-8.115915	115.08793	10	15
R04KD	100	3,937	2,069,631	-8.153473	115.030065	3	100
R06DH	100	2,636	1,974,103	-8.446933	115.616133	11	200
R11G0	100	2,244	2,335,416	-8.275773	115.163111	1	300
R11F1	100	2,348	1,382,795	-8.530079	115.509991	3	800
R11F0	100	2,862	1,520,573	-8.487304	115.572677	5	500
R12BB	100	2,247	1,525,987	-8.146521	114.660402	2	2,500
RA003	100	859	665,378	-8.301653	115.580624	1	500
RA001	100	8,465	3,375,733	-8.081396	115.136107	1	3,000
RA002	100	2,763	1,614,441	-8.340055	115.660796	4	1,000
RA008	100	1,352	1,048,674	-8.181623	114.995341	4	10
RA006	100	6,038	3,056,570	-8.126147	115.067584	4	1,000
RA010	100	6,492	4,842,978	-8.112795	115.091552	2	2,000
RA014	99	8,812	3,653,950	-8.366905	114.619187	2	1
RA012	98	8,231	2,817,958	-8.193732	114.833129	2	1,000
RA013	100	2,066	887,558	-8.117621	115.087344	5	100
RA015	100	6,350	4,478,953	-8.455033	115.601762	5	1,000
RA016	100	7,154	4,945,993	-8.133094	115.101496	3	2,000
RA018	100	4,961	4,178,328	-8.165395	114.731091	2	5,000

RA017	100	11,235	4,643,095	-8.124267	115.082475	3	3,000
RA023	100	2,024	2,279,593	-8.258081	115.03082	4	2,000
RA020	100	2,163	1,591,589	-8.119597	115.092414	5	100
RA021	100	5,089	1,527,722	-8.11739	115.095622	7	500
RA022	100	4,495	4,294,555	-8.144115	114.592335	2	2,000
RA024	100	2,475	1,476,741	-8.340729	115.660706	4	1,000
RA025	100	1,929	1,077,799	-8.186278	114.977552	4	5,000
S04JI	100	3,825	1,494,903	-8.648157	115.182372	4	3,000
SA012	99	5,050	2,329,317	-8.667517	115.205938	6	2,000
SA014	100	3,266	2,175,377	-8.651077	115.189089	4	3,000
SA016	99	4,744	1,723,943	-8.643252	115.209153	8	1,000
SA013	100	6,249	3,018,328	-8.640042	115.196298	6	2,000
SA003	100	4,360	6,093,968	-8.678981	115.489961	12	500
SA028	100	6,923	2,899,485	-8.799908	115.171168	5	5,000
SA048	100	979	868,135	-8.669337	115.213995	15	2,000
SA053	100	3,744	2,703,992	-8.649029	115.220446	12	2,000
SA019	100	6,928	4,082,535	-8.6252133	115.1657234	4	6,000
SA057	100	1,880	748,127	-8.672871	115.219037	8	100
SA075	100	2,101	1,874,385	-8.54439	115.214279	5	1,000
SA095	99	5,203	2,795,568	-8.743592	115.175273	4	1,000
S118V	100	2,061	1,183,010	-8.516185	115.248217	3	1,000
SA021	100	3,722	2,869,928	-8.54439	115.214279	3	3,000
SA030	100	3,684	2,566,762	-8.55169	115.219749	2	500
S04JV	100	8,320	3,531,056	-8.628157	115.26037	3	500

SA110	100	6,195	4,529,152	-8.604443	115.104047	1	1,000
S03WR	100	657	212,793	-8.794312	115.229446	3	800
S02LJ	100	3,016	1,729,252	-8.63656	115.214467	8	1
S04JH	100	7,130	4,033,793	-8.563641	115.171515	5	1
S04JM	100	4,635	2,356,623	-8.762242	115.175686	7	1
S04JN	100	3,012	2,305,608	-8.681113	115.195466	5	1
S12CC	100	2,284	1,623,995	-8.421067	115.103459	12	1,000
SA084	100	8,954	7,006,315	-8.647924	115.190203	3	1,000
S12RR	100	3,334	2,939,513	-8.543915	115.140622	8	500
S12UU	100	5,961	3,882,125	-8.636539	115.185589	10	1,000
S12NN	100	8,313	3,766,725	-8.600954	115.264221	4	1,000
SA072	100	150	276,964	-8.771267	115.223177	2	2,000
S03RQ	100	367	483,760	-8.578571	115.183025	3	100
N10IY	99	5,906	4,506,931	-8.62674	115.185339	1	2,000
S03XL	100	1,026	570,248	-8.795839	115.230564	3	1,000
S02QQ	99	6,723	3,509,493	-8.659111	115.187145	5	1
S02RR	100	407	337,060	-8.807026	115.226204	1	1,000
S02RT	100	1,398	2,340,110	-8.682399	115.434468	2	1,000
S03CJ	100	4,027	2,314,267	-8.654219	115.21694	3	1,000
S03CK	100	5,010	2,618,335	-8.5372	115.327292	4	1
S03FB	99	7,563	3,711,055	-8.660058	115.199205	6	200
S03WT	100	3,780	2,237,306	-8.632947	115.21022	6	1
S03XM	100	4,201	3,502,868	-8.468525	115.248956	4	2,000
S04JL	100	5,790	2,127,531	-8.648981	115.228315	5	1,500
S10IC	99	4,183	1,826,293	-8.659291	115.19128	4	1

S10ID	100	5,420	2,996,834	-8.597823	115.214783	4	2,500
N10IX	99	552	213,485	-8.80318	115.233361	1	1,000
N10IZ	100	6,897	2,580,152	-8.534615	115.132856	4	1
S08KF	100	159	146,160	-8.807922	115.228184	-	1,000
S118Q	100	971	2,102,673	-8.82551	115.218695	-	2,000
S118P	100	2,807	1,358,620	-8.820099	115.149814	5	3,000
S118R	99	4,000	1,701,652	-8.599217	115.186545	6	1,000
S119X	100	3,908	1,651,089	-8.650996	115.195242	5	1
S118Z	100	3,569	2,337,598	-8.637848	115.209232	9	200
S118O	99	10,023	5,355,981	-8.628361	115.173631	8	500
S118X	100	287	336,077	-8.618124	115.088286	4	200
S118T	99	2,593	2,599,943	-8.283016	115.365106	2	1
S118U	100	3,604	1,510,340	-8.52403	115.263829	4	50
S118W	100	1,557	562,760	-8.517706	115.263741	3	50
S12DD	100	4,393	2,656,545	-8.547351	115.177016	3	1,000
NA034	99	4,037	2,762,059	-8.613487	115.192834	5	1
NA031	100	5,692	2,125,539	-8.648525	115.23656	5	50
NA065	100	5,952	2,009,678	-8.737492	115.175664	4	700
N04JZ	100	2,684	1,310,543	-8.7081	115.241511	8	10
NA078	100	8,524	5,189,560	-8.681754	115.25512	4	1
N11C1	100	5,333	2,086,002	-8.6265177	115.2960946	-	10
NA038	100	972	1,120,456	-8.729501	115.179456	4	1
N119L	100	888	1,966,489	-8.711951	115.167567	4	1
N12DD	100	47	57,548	-8.791554	115.229932	-	100

N12BY	100	261	386,110	-8.681759	115.25668	2	100
NA025	100	829	430,001	-8.685718	115.262026	4	100
NA035	100	900	1,196,698	-8.703399	115.248934	4	5,000
N12CP	100	1,746	1,710,318	-8.67331	115.244349	6	1
NA046	100	2,320	1,019,073	-8.725802	115.179096	3	500
NA053	100	55	35,002	-8.781878	115.165515	2	500
A02HJ	100	833	549,339	-8.785467	115.20166	4	2,000
A03DC	100	2,944	1,161,877	-8.737906	115.178343	2	100
A03SB	100	2,497	1,343,027	-8.721654	115.179567	2	100
A03SC	100	138	366,514	-8.731634	115.177787	4	10
A04JP	99	5,534	2,770,073	-8.786208	115.186223	6	10
A04JT	100	942	618,840	-8.722779	115.170501	4	100
A04JU	100	1,079	996,714	-8.728137	115.169355	8	500
N06IB	100	1,380	909,527	-8.701967	115.179538	10	10
N02AS	99	2,356	1,875,202	-8.674598	115.202574	4	500
N02DE	99	4,370	3,480,913	-8.789811	115.177185	6	10
N02EK	100	1,488	242,902	-8.695993	115.186948	2	10
N02PK	100	1,360	926,348	-8.687818	115.258779	3	10
N02QR	100	3,357	1,547,556	-8.670653	115.20773	4	10
N03AA	100	1,968	875,998	-8.665932	115.215658	10	10
N03AC	99	4,092	2,446,810	-8.71781	115.202368	5	5,000
N03DD	100	740	401,685	-8.65916	115.24278	6	10
N03ED	100	4,979	2,623,176	-8.68459	115.215498	6	5
N03WW	100	5,936	3,154,838	-8.683534	115.226143	8	200
N03WZ	100	732	398,373	-8.669728	115.229032	6	1,000

N90RJ	100	5,325	1,938,772	-8.669953	115.208085	8	10
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