

NATIONAL RESERVE BANK OF TONGA

COMMERCIAL BANKS AVERAGE BUYING EXCHANGE RATES

from 1 January 2020 to 31 December 2020

DATE	AUD	EUR	FJD	GBP	JPY	NZD	USD	WST	CHF	CAD	SEK	SGD	
31-Dec-20	0.5863	0.3772	0.8859	0.3358	46.7009	0.6272	0.4509	1.0783	0.4013	0.5806	3.7348	0.6079	
30-Dec-20	0.5901	0.3775	0.8887	0.3380	46.7388	0.6300	0.4501	1.0809	0.4014	0.5817	3.7277	0.6083	
29-Dec-20	0.5918	0.3783	0.8890	0.3386	46.7943	0.6337	0.4493	1.0827	0.4030	0.5827	3.7626	0.6088	
28-Dec-20	0.5913	0.3793	0.8887	0.3360	46.7659	0.6344	0.4499	1.0837	0.4029	0.5833	3.7593	0.6087	
PUBLIC HOLIDAY - Christmas Day													
24-Dec-20	0.5916	0.3788	0.8893	0.3375	46.6548	0.6342	0.4490	1.0840	0.4021	0.5820	3.7605	0.6091	
23-Dec-20	0.5944	0.3789	0.8873	0.3402	46.6350	0.6373	0.4482	1.0819	0.4017	0.5834	3.7726	0.6098	
22-Dec-20	0.5908	0.3774	0.8877	0.3383	46.6110	0.6336	0.4497	1.0823	0.4019	0.5822	3.7590	0.6097	
21-Dec-20	0.5895	0.3782	0.8893	0.3395	46.7569	0.6313	0.4500	1.0837	0.3995	0.5805	3.7491	0.6084	
BANK CLOSED FOR TROPICAL CYCLONE YASA													
17-Dec-20	0.5919	0.3788	0.8890	0.3373	46.6059	0.6340	0.4487	1.0818	0.4010	0.5773	3.7901	0.6073	
16-Dec-20	0.5911	0.3798	0.9001	0.3388	46.7259	0.6346	0.4494	1.0830	0.4011	0.5757	3.7976	0.6094	
15-Dec-20	0.5946	0.3800	0.8897	0.3415	46.8513	0.6346	0.4491	1.0836	0.4013	0.5787	3.8110	0.6099	
14-Dec-20	0.5935	0.3804	0.8897	0.3405	46.8554	0.6332	0.4491	1.0863	0.4021	0.5784	3.8055	0.6107	
11-Dec-20	0.5954	0.3803	0.8901	0.3423	46.9695	0.6344	0.4494	1.0821	0.4021	0.5771	3.8287	0.6110	
10-Dec-20	0.6005	0.3804	0.8920	0.3387	46.7750	0.6379	0.4475	1.0847	0.4018	0.5785	3.8374	0.6095	
09-Dec-20	0.6037	0.3805	0.8966	0.3401	46.8546	0.6375	0.4482	1.0814	0.4015	0.5795	3.8318	0.6103	
08-Dec-20	0.6024	0.3802	0.8936	0.3394	46.7603	0.6374	0.4485	1.0810	0.4012	0.5786	3.7996	0.6099	
04-Dec-20	0.6019	0.3800	0.8924	0.3385	46.7994	0.6357	0.4492	1.0821	0.4039	0.5830	3.8309	0.6096	
03-Dec-20	0.6041	0.3807	0.8934	0.3400	46.9743	0.6357	0.4484	1.0859	0.4050	0.5844	3.8368	0.6107	
02-Dec-20	0.6072	0.3821	0.8954	0.3387	46.9222	0.6360	0.4485	1.0891	0.4068	0.5853	3.8429	0.6103	
01-Dec-20	0.6084	0.3854	0.8964	0.3405	46.8787	0.6394	0.4482	1.0866	0.4089	0.5865	3.8705	0.6113	
30-Nov-20	0.6049	0.3848	0.8949	0.3408	46.7557	0.6383	0.4484	1.0894	0.4075	0.5873	3.8307	0.6106	
27-Nov-20	0.6066	0.3859	0.8956	0.3397	46.8217	0.6398	0.4479	1.0896	0.4090	0.5877	3.8527	0.6103	
26-Nov-20	0.6064	0.3857	0.8956	0.3390	46.8987	0.6398	0.4479	1.0893	0.4097	0.5868	3.8407	0.6106	
25-Nov-20	0.6074	0.3869	0.8975	0.3399	46.9576	0.6433	0.4480	1.0943	0.4116	0.5875	3.8683	0.6119	
24-Nov-20	0.6101	0.3866	0.8972	0.3393	46.7220	0.6443	0.4461	1.0911	0.4099	0.5884	3.8681	0.6100	
23-Nov-20	0.6098	0.3867	0.8979	0.3404	46.5169	0.6452	0.4468	1.0922	0.4088	0.5894	3.8690	0.6112	
22-Nov-20	0.6103	0.3858	0.8973	0.3408	46.4792	0.6450	0.4464	1.0910	0.4100	0.5881	3.8750	0.6108	
19-Nov-20	0.6090	0.3866	0.8979	0.3409	46.5287	0.6452	0.4468	1.0963	0.4094	0.5881	3.8710	0.6102	
18-Nov-20	0.6100	0.3866	0.8991	0.3416	46.7055	0.6485	0.4470	1.0980	0.4099	0.5900	3.8859	0.6107	
17-Nov-20	0.6086	0.3870	0.8992	0.3429	46.8362	0.6476	0.4467	1.0959	0.4104	0.5894	3.8894	0.6117	
16-Nov-20	0.6115	0.3869	0.9004	0.3426	46.8056	0.6516	0.4463	1.0962	0.4089	0.5908	3.9040	0.6116	
13-Nov-20	0.6142	0.3874	0.9006	0.3442	47.0308	0.6515	0.4457	1.0954	0.4108	0.5902	3.8896	0.6123	
12-Nov-20	0.6117	0.3889	0.9002	0.3422	47.2476	0.6491	0.4464	1.0961	0.4124	0.5879	3.8938	0.6131	
11-Nov-20	0.6104	0.3873	0.8995	0.3408	47.1383	0.6530	0.4459	1.0961	0.4105	0.5883	3.8725	0.6108	
10-Nov-20	0.6093	0.3867	0.8983	0.3428	47.0840	0.6522	0.4457	1.0987	0.4095	0.5837	3.8758	0.6109	
09-Nov-20	0.6102	0.3846	0.8999	0.3425	46.7272	0.6561	0.4453	1.0989	0.4025	0.5860	3.8647	0.6109	
06-Nov-20	0.6093	0.3862	0.9017	0.3430	46.2266	0.6576	0.4453	1.1017	0.4065	0.5858	3.9124	0.6117	
05-Nov-20	0.6155	0.3881	0.9026	0.3456	46.4066	0.6591	0.4436	1.1037	0.4077	0.5870	3.9310	0.6130	
04-Nov-20	0.6169	0.3879	0.9037	0.3440	46.4028	0.6615	0.4425	1.0950	0.4068	0.5868	3.9453	0.6127	
03-Nov-20	0.6223	0.3886	0.9041	0.3455	46.3296	0.6642	0.4409	1.0991	0.4086	0.5884	3.9641	0.6121	
02-Nov-20	PUBLIC HOLIDAY - Tonga National Day												
30-Oct-20	0.6243	0.3875	0.9038	0.3452	46.2599	0.6642	0.4410	1.0997	0.4070	0.5923	3.9670	0.6131	
29-Oct-20	0.6241	0.3856	0.9032	0.3442	46.1998	0.6644	0.4415	1.0974	0.4046	0.5923	3.9392	0.6131	
28-Oct-20	0.6192	0.3852	0.9028	0.3437	46.4296	0.6615	0.4432	1.0989	0.4048	0.5882	3.8936	0.6132	
27-Oct-20	0.6196	0.3851	0.9022	0.3445	46.5658	0.6628	0.4432	1.1002	0.4051	0.5899	3.9078	0.6135	
26-Oct-20	0.6189	0.3841	0.9020	0.3435	46.5533	0.6624	0.4434	1.1007	0.4052	0.5870	3.9192	0.6123	
23-Oct-20	0.6206	0.3849	0.9033	0.3431	46.6056	0.6636	0.4433	1.1004	0.4051	0.5868	3.9209	0.6117	
22-Oct-20	0.6205	0.3835	0.9037	0.3414	46.4610	0.6654	0.4433	1.1017	0.4039	0.5870	3.9007	0.6106	
21-Oct-20	0.6234	0.3832	0.9049	0.3451	46.6907	0.6699	0.4417	1.1015	0.4034	0.5841	3.8943	0.6097	
20-Oct-20	0.6229	0.3851	0.9040	0.3453	46.6890	0.6683	0.4420	1.1016	0.4050	0.5869	3.9318	0.6104	
19-Oct-20	0.6211	0.3868	0.9035	0.3465	46.6834	0.6677	0.4421	1.1024	0.4072	0.5878	3.9268	0.6107	
16-Oct-20	0.6212	0.3873	0.9029	0.3466	46.7133	0.6696	0.4422	1.1031	0.4075	0.5893	3.9547	0.6116	
15-Oct-20	0.6173	0.3874	0.9026	0.3449	46.7527	0.6662	0.4438	1.1024	0.4081	0.5881	3.9471	0.6125	
14-Oct-20	0.6175	0.3871	0.9024	0.3468	46.8710	0.6665	0.4435	1.1012	0.4087	0.5874	3.9455	0.6133	
13-Oct-20	0.6136	0.3855	0.9010	0.3439	46.8651	0.6674	0.4440	1.1040	0.4067	0.5868	3.9377	0.6128	
12-Oct-20	0.6125	0.3861	0.9010	0.3453	47.1036	0.6671	0.4446	1.1062	0.4072	0.5885	3.9303	0.6131	
09-Oct-20	0.6163	0.3867	0.9037	0.3468	47.0888	0.6726	0.4434	1.1033	0.4095	0.5898	3.9611	0.6125	
08-Oct-20	0.6187	0.3864	0.9043	0.3471	47.0761	0.6732	0.4433	1.1042	0.4092	0.5924	3.9682	0.6128	
07-Oct-20	0.6211	0.3873	0.9033	0.3481	47.0219	0.6710	0.4435	1.1026	0.4088	0.5940	3.9918	0.6145	
06-Oct-20	0.6167	0.3869	0.9028	0.3463	47.0977	0.6687	0.4445	1.1154	0.4099	0.5943	3.9871	0.6148	
05-Oct-20	0.6173	0.3890	0.9033	0.3473	47.0077	0.6683	0.4445	1.1044	0.4114	0.5947	4.0040	0.6164	
02-Oct-20	0.6173	0.3887	0.9036	0.3494	47.0899	0.6690	0.4453	1.1069	0.4120	0.5960	4.0057	0.6169	
01-Oct-20	0.6181	0.3886	0.9042	0.3492	46.9459	0.6709	0.4443	1.1010	0.4120	0.5960	4.0089	0.6165	
30-Sep-20	0.6203	0.3878	0.9059	0.3492	47.0146	0.6729	0.4441	1.1066	0.4112	0.5989	4.0094	0.6179	
29-Sep-20	0.6241	0.3893	0.9087	0.3491	46.8345	0.6751	0.4430	1.1077	0.4124	0.5967	4.0335	0.6179	
28-Sep-20	0.6277	0.3909	0.9109	0.3508	46.8663	0.6763	0.4433	1.1103	0.4133	0.5979	4.0658	0.6206	
25-Sep-20	0.6260	0.3895	0.9101	0.3519	46.8405	0.6759	0.4434	1.1088	0.4135	0.5965	4.0635	0.6202	
24-Sep-20	0.6259	0.3907	0.9106	0.3533	46.9322	0.6779	0.4444	1.1079	0.4133	0.5988	4.0345	0.6202	
23-Sep-20	0.6213	0.3918	0.9107	0.3553	47.0483	0.6736	0.4474	1.1079	0.4144	0.5997	4.0173	0.6210	
22-Sep-20	0.6195	0.3912	0.9110	0.3543	47.1246	0.6733	0.4491	1.1137	0.4135	0.6021	4.0058	0.6220	

COMMERCIAL BANKS AVERAGE MID EXCHANGE RATES

from 1 January 2020 to 31 December 2020

DATE	AUD	EUR	FJD	GBP	JPY	NZD	USD	WST	CHF	CAD	SEK	SGD
31-Dec-20	0.5715	0.3574	0.8725	0.3223	45.3491	0.6100	0.4400	1.0310	0.3863	0.5613	3.6062	0.5850
0.5753	0.3576	0.8752	0.3245	45.3868	0.6128	0.4392	1.0336	0.3864	0.5624	3.5992	0.5854	
0.5770	0.3584	0.8756	0.3251	45.4425	0.6165	0.4384	1.0354</					

DATE	PUBLIC HOLIDAY - Crown Prince Tupouto'a 'Ukhalala Birtiday												PUBLIC HOLIDAY - Crown Prince Tupouto'a 'Ukhalala Birtiday												PUBLIC HOLIDAY - Crown Prince Tupouto'a 'Ukhalala Birtiday											
	0.6024	0.3709	0.8969	0.3393	45.9522	0.6505	0.4405	1.0653	0.3982	0.5810	3.8376	0.6011	0.5999	0.3704	0.8960	0.3379	45.9768	0.6500	0.4401	1.0649	0.3977	0.5792	3.8613	0.5993	0.5876	0.3510	0.8834	0.3258	44.5996	0.6333	0.4296	1.0180	0.3832	0.5617	3.7091	0.5782
21-Sep-20	0.6172	0.3907	0.9103	0.3529	47.3048	0.6677	0.4514	1.1126	0.4132	0.6003	3.9662	0.6240	0.6024	0.3709	0.8969	0.3393	45.9522	0.6505	0.4405	1.0653	0.3982	0.5810	3.8376	0.6011	0.5876	0.3510	0.8834	0.3258	44.5996	0.6333	0.4296	1.0180	0.3832	0.5617	3.7091	0.5782
17-Sep-20	0.6148	0.3898	0.9100	0.3533	47.5748	0.6702	0.4503	1.1137	0.4119	0.5974	3.9909	0.6230	0.6000	0.3700	0.8966	0.3397	46.2218	0.6530	0.4394	1.0664	0.3969	0.5791	3.8624	0.6001	0.5851	0.3501	0.8831	0.3262	44.8668	0.6358	0.4285	1.0191	0.3819	0.5598	3.7338	0.5772
16-Sep-20	0.6153	0.3890	0.9103	0.3544	47.6574	0.6710	0.4500	1.1131	0.4115	0.5976	3.9773	0.6240	0.6005	0.3700	0.8969	0.3405	46.3045	0.6537	0.4391	1.0668	0.3965	0.5783	3.8488	0.6001	0.5857	0.3493	0.8835	0.3270	44.9517	0.6365	0.4282	1.0185	0.3815	0.5590	3.7202	0.5782
14-Sep-20	0.6161	0.3896	0.9110	0.3556	47.8244	0.6741	0.4498	1.1147	0.4116	0.5977	3.9601	0.6250	0.6013	0.3708	0.8976	0.3421	46.4712	0.6569	0.4389	1.0674	0.3966	0.5774	3.8315	0.6021	0.5865	0.3499	0.8841	0.3286	45.1181	0.6397	0.4280	1.0201	0.3816	0.5591	3.7300	0.5792
11-Sep-20	0.6172	0.3899	0.9116	0.3548	47.7471	0.6750	0.4491	1.1147	0.4119	0.5972	3.9718	0.6250	0.6024	0.3700	0.8981	0.3413	46.3938	0.6578	0.4382	1.0674	0.3969	0.5778	3.8443	0.6021	0.5876	0.3502	0.8847	0.3278	45.0405	0.6406	0.4273	1.0161	0.3819	0.5586	3.7347	0.5795
10-Sep-20	0.6170	0.3915	0.9122	0.3507	47.9150	0.6740	0.4505	1.1177	0.4140	0.5970	3.9725	0.6257	0.6022	0.3716	0.8988	0.3372	46.5618	0.6568	0.4396	1.0704	0.3990	0.5777	3.8439	0.6028	0.5874	0.3517	0.8853	0.3237	45.2087	0.6396	0.4287	1.0231	0.3840	0.5584	3.7314	0.5799
09-Sep-20	0.6205	0.3909	0.9124	0.3499	47.6984	0.6745	0.4490	1.1132	0.4150	0.5976	3.9665	0.6256	0.6057	0.3711	0.8990	0.3364	46.3452	0.6560	0.4381	1.0659	0.4000	0.5779	3.8679	0.6027	0.5899	0.3512	0.8856	0.3229	44.9919	0.6430	0.4272	1.0186	0.3850	0.5600	3.7354	0.5798
08-Sep-20	0.6180	0.3914	0.9132	0.3465	48.0096	0.6736	0.4509	1.1154	0.4159	0.5951	3.9883	0.6263	0.6032	0.3715	0.8998	0.3330	46.6562	0.6563	0.4400	1.0681	0.4009	0.5758	3.8597	0.6034	0.5884	0.3517	0.8863	0.3195	45.3208	0.6391	0.4291	1.0208	0.3859	0.5565	3.7312	0.5805
07-Sep-20	0.6176	0.3907	0.9136	0.3442	48.0732	0.6718	0.4513	1.1127	0.4153	0.5941	3.9709	0.6268	0.6028	0.3709	0.8887	0.3307	46.6835	0.6546	0.4404	1.0654	0.4003	0.5788	3.8423	0.6029	0.5880	0.3510	0.8777	0.3172	45.3208	0.6374	0.4295	1.0181	0.3853	0.5555	3.7318	0.5800
04-Sep-20	0.6188	0.3904	0.9124	0.3440	47.9840	0.6728	0.4512	1.1139	0.4131	0.5970	3.9736	0.6259	0.6040	0.3703	0.8990	0.3305	46.6305	0.6556	0.4403	1.0666	0.3981	0.5777	3.8450	0.6030	0.5892	0.3506	0.8855	0.3170	45.2770	0.6384	0.4294	1.0193	0.3831	0.5584	3.7165	0.5801
03-Sep-20	0.6163	0.3921	0.9125	0.3437	48.2025	0.6700	0.4531	1.1158	0.4162	0.5961	3.9849	0.6276	0.6014	0.3725	0.8991	0.3302	46.4888	0.6528	0.4422	1.0685	0.4012	0.5768	3.8563	0.6047	0.5866	0.3524	0.8856	0.3167	45.4979	0.6356	0.4271	1.0212	0.3862	0.5575	3.7278	0.5817
02-Sep-20	0.6130	0.3899	0.9118	0.3427	48.0770	0.6705	0.4529	1.1153	0.4148	0.5968	3.9679	0.6267	0.5982	0.3701	0.8984	0.3292	46.7233	0.6533	0.4420	1.0680	0.3998	0.5775	3.8394	0.6038	0.5834	0.3502	0.8849	0.3157	45.3606	0.6361	0.4311	1.0207	0.3848	0.5582	3.7108	0.5809
01-Sep-20	0.6127	0.3893	0.9122	0.3431	48.0650	0.6722	0.4530	1.1151	0.4125	0.5956	3.9518	0.6264	0.5979	0.3695	0.8988	0.3296	46.7115	0.6530	0.4421	1.0678	0.3975	0.5763	3.8233	0.6035	0.5831	0.3496	0.8853	0.3161	45.3581	0.6378	0.4312	1.0205	0.3825	0.5570	3.6947	0.5806
31-Aug-20	0.6130	0.3898	0.9127	0.3433	47.8003	0.6719	0.4524	1.1234	0.4117	0.5973	3.9241	0.6247	0.5982	0.3699	0.8993	0.3298	46.4472	0.6547	0.4415	1.0671	0.3967	0.5780	3.7956	0.6018	0.5834	0.3501	0.8858	0.3163	45.0941	0.6375	0.4306	1.0288	0.3817	0.5587	3.6670	0.5789
28-Aug-20	0.6189	0.3908	0.9171	0.3455	48.0836	0.6781	0.4504	1.1217	0.4121	0.5958	3.9627	0.6255	0.6041	0.3710	0.9036	0.3320	46.7302	0.6620	0.4395	1.0744	0.3971	0.5765	3.8342	0.6026	0.5893	0.3511	0.8910	0.3185	45.3768	0.6437	0.4286	1.0271	0.3821	0.5572	3.7056	0.5797
27-Aug-20	0.6203	0.3902	0.9179	0.3448	47.7830	0.6795	0.4500	1.1215	0.4118	0.5964	3.9590	0.6250	0.6055	0.3703	0.9044	0.3310	46.4295	0.6629	0.4391	1.0622	0.3968	0.5771	3.8305	0.6021	0.5907	0.3505	0.8910	0.3178	45.0761	0.6450	0.4282	1.0149	0.3818	0.5578	3.7019	0.5792
26-Aug-20	0.6217	0.3888	0.9196	0.3454	47.8231	0.6845	0.4487	1.1190	0.4102	0.5959	3.9595	0.6240	0.6069	0.3690	0.9061	0.3319	46.4649	0.6673	0.4378	1.0717	0.3952	0.5766	3.8309	0.6011	0.5921	0.3491	0.8927	0.3184	45.1166	0.6500	0.4270	1.0244	0.3802	0.5573	3.7024	0.5782
25-Aug-20	0.6240	0.3895	0.9205	0.3465	47.5187	0.6857	0.4479	1.1190	0.4113	0.5960	3.9706	0.6240	0.6092	0.3697	0.9068	0.3330	46.1601	0.6674	0.4370	1.0717	0.3963	0.5767	3.8420	0.6015	0.5944	0.3498	0.8934	0.3195	44.8071	0.6512	0.4262	1.0244	0.3815	0.5574	3.7135	0.5786
24-Aug-20	0.6238	0.3894	0.9193	0.3463	47.4933	0.6846	0.4481	1.1190	0.4098	0.5950	3.9553	0.6240	0.6090	0.3696	0.9059	0.3328	46.1142	0.6674	0.4372	1.0717	0.3948	0.5757	3.8267	0.6018	0.5942	0.3497	0.8924	0.3193	44.7891	0.6501	0.4264	1.0244	0.3798	0.5564	3.6982	0.5789
21-Aug-20	0.6211	0.3879	0.9186	0.3435	47.5149	0.6854	0.4483	1.1178	0.4102	0.5951	3.9777	0.6230	0.6063	0.3680	0.9052	0.3300	46.1620	0.6681	0.4374	1.0705	0.3952	0.5758	3.8092	0.6010	0.5915	0.3482	0.8917	0.3165	44.8901	0.6509	0.4266	1.0232	0.3806	0.5565	3.6806	0.5772
20-Aug-20	0.6236	0.3894	0.9171	0.3442	47.7639	0.6847	0.4493	1.1178	0.4132	0.5981	3.9387	0.6258	0.6088	0.3695	0.9038	0.3337	46.4108	0.6675	0.4384	1.0705	0.3982	0.5788	3.8102	0.6029	0.5940	0.3496	0.8905	0.3202	45.0576	0.6502	0.4275	1.0232	0.3852	0.5595	3.6816	0.5800
19-Aug-20	0.6200	0.3870	0.9144	0.3447	47.5295	0.6813	0.4500	1.1186	0.4095	0.5970	3.9241	0.6248	0.6052	0.3692	0.9011	0.3340	46.1765	0.6645	0.4391	1.0713	0.3945	0.5777	3.7955	0.6013	0.5904	0.3473	0.8898	0.3172	44.8236	0.6468	0.4282	1.0240	0.3759	0.5584	3.6670	0.5784
18-Aug-20	0.6201	0.3880	0.9144	0.3467	47.6681	0.6836	0.4489	1.1078	0.4098	0.5971	3.9320	0.6241	0.6053	0.3681	0.9011	0.3332	46.3151	0.6664	0.4380	1.0605	0.3948	0.5778	3.8034	0.6012	0.5905	0.3483	0.8878	0.3197	44.9622	0.6492	0.4271	1.0132	0.3798	0.5585	3.6749	0.5783
17-Aug-20	0.6236	0.3886	0.9159	0.3465	47.8961	0.6851	0.4486	1.1152	0.4103	0.5993	3.9179	0.6259	0.6088	0.3687	0.9027	0.3330	46.5427	0.6678	0.4377	1.0679	0.3953	0.5780	3.7893	0.6030	0.5940	0.3489	0.8894	0.3195	45.1893	0.6506	0.4268	1.0206	0.3708	0.5567	3.6608	0.5801
14-Aug-20	0.6258	0.3896	0.9168	0.3447	48.0272	0.6848	0.4485	1.1155	0.4113	0.5975	3.9318	0.6258	0.6110	0.3697	0.9035	0.3342	46.6837	0.6676	0.4376	1.0682	0.3963	0.5782	3.8033	0.6029	0.5961	0.3498	0.8903	0.3208	45.3301	0.6503	0.4268	1.0209	0.3813	0.5589	3.6747	0.5800
13-Aug-20	0.6254	0.3900	0.9162	0.3489	48.0894	0.6825	0.4492	1.1198	0.4126	0.5997	3.9564	0.6254	0.6105	0.3710	0.9030	0.3354	46.7357	0.6652	0.4383	1.0725	0.3976	0.5804	3.8079	0.6025	0.5957	0.3511	0.8907	0.3219	45.3819	0.6480	0.4274	1.0252	0.3826	0.5611	3.6793	0.5806
12-Aug-20	0.6270	0.3924	0.9156	0.3483	47.9161	0.6825	0.4491	1.1221	0.4147	0.6017	3.9660	0.6268	0.6122	0.3726	0.9024	0.3348	46.5627	0.6653	0.4382	1.0748	0.3997	0.5824	3.8375	0.6029	0.5973	0.3527	0.8891	0.3213	45.2002	0.6481	0.4273	1.0274	0.3847	0.5621	3.7089	0.5809
11-Aug-20	0.6267	0.3925	0.9151	0.3480	47.7074	0.6816	0.4494	1.1140	0.4144	0.6045	3.9670	0.6275	0.6119	0.3726	0.9019	0.3345	46.3543	0.6643	0.4385	1.0667	0.3994	0.5852	3.8385	0.6046	0.5970	0.3527	0.8886	0.3210	45.0011	0.6471	0.4276	1.0194	0.3844	0.5659	3.7099	0.5816
10-Aug-20	0.6265	0.3912	0.9139	0.3485	47.734																															

		MAY										APRIL										MARCH										FEBRUARY									
01-Jun-20	0.6683	0.4118	0.9331	0.3669	48.2978	0.7198	0.4479	1.1529	0.4339	0.6211	4.2616	0.6423	0.6535	0.3919	0.9204	0.3533	46.9438	0.7025	0.4370	1.1056	0.4189	0.6018	4.1331	0.6194	0.6386	0.3720	0.9077	0.3398	45.5898	0.6852	0.4262	1.0583	0.4039	0.5825	4.0045	0.5965					
29-May-20	0.6713	0.4133	0.9340	0.3669	48.2465	0.7197	0.4476	1.1565	0.4336	0.6204	4.2806	0.6442	0.6564	0.3934	0.9213	0.3533	46.8929	0.7024	0.4367	1.1092	0.4186	0.6011	4.1320	0.6213	0.6415	0.3735	0.9086	0.3398	45.5393	0.6851	0.4258	1.0619	0.4036	0.5818	4.0235	0.5983					
28-May-20	0.6723	0.4152	0.9337	0.3680	48.2160	0.7214	0.4469	1.1549	0.4352	0.6189	4.3160	0.6441	0.6574	0.3953	0.9210	0.3544	46.8622	0.7041	0.4360	1.1074	0.4186	0.6010	4.1296	0.6212	0.6425	0.3754	0.9083	0.3409	45.5083	0.6868	0.4252	1.0603	0.4045	0.5803	4.0259	0.5982					
27-May-20	0.6700	0.4167	0.9342	0.3667	48.2412	0.7209	0.4480	1.1617	0.4345	0.6209	4.3282	0.6442	0.6551	0.3968	0.9215	0.3531	46.8873	0.7036	0.4371	1.1104	0.4195	0.6016	4.1997	0.6213	0.6402	0.3770	0.9088	0.3396	45.5334	0.6864	0.4262	1.0671	0.4045	0.5823	4.0711	0.5983					
26-May-20	0.6764	0.4173	0.9339	0.3686	48.0039	0.7276	0.4450	1.1678	0.4345	0.6261	4.3249	0.6433	0.6615	0.3974	0.9213	0.3550	46.6505	0.7103	0.4341	1.1205	0.4195	0.6068	4.1963	0.6204	0.6466	0.3775	0.9087	0.3415	45.2972	0.6920	0.4233	1.0732	0.4045	0.5875	4.0678	0.5975					
25-May-20	0.6767	0.4169	0.9335	0.3685	47.9410	0.7273	0.4448	1.1544	0.4343	0.6261	4.3249	0.6436	0.6619	0.3970	0.9208	0.3549	46.5875	0.7100	0.4339	1.1101	0.4193	0.6068	4.1963	0.6207	0.6466	0.3772	0.9082	0.3414	45.2940	0.6927	0.4231	1.0598	0.4045	0.5875	4.0678	0.5977					
22-May-20	0.6745	0.4157	0.9331	0.3679	48.0268	0.7257	0.4454	1.1533	0.4344	0.6247	4.3036	0.6410	0.6596	0.3958	0.9204	0.3543	46.6733	0.7084	0.4345	1.1060	0.4194	0.6054	4.1750	0.6180	0.6447	0.3759	0.9078	0.3408	45.3198	0.6911	0.4237	1.0647	0.4044	0.5861	4.0465	0.5951					
21-May-20	0.6729	0.4153	0.9340	0.3681	48.0831	0.7243	0.4462	1.1580	0.4327	0.6238	4.2976	0.6402	0.6580	0.3954	0.9213	0.3546	46.6996	0.7071	0.4353	1.1107	0.4177	0.6050	4.1690	0.6172	0.6431	0.3755	0.9087	0.3410	45.3498	0.6898	0.4245	1.0634	0.4047	0.5852	4.0405	0.5943					
20-May-20	0.6770	0.4160	0.9329	0.3667	47.9906	0.7299	0.4449	1.1591	0.4343	0.6229	4.3243	0.6403	0.6621	0.3961	0.9203	0.3531	46.6374	0.7126	0.4340	1.1118	0.4193	0.6036	4.1958	0.6173	0.6472	0.3762	0.9077	0.3396	45.2842	0.6953	0.4232	1.0645	0.4043	0.5843	4.0672	0.5944					
19-May-20	0.6762	0.4150	0.9328	0.3670	47.6687	0.7324	0.4434	1.1662	0.4336	0.6223	4.3237	0.6384	0.6613	0.3951	0.9202	0.3534	46.3157	0.7151	0.4325	1.1189	0.4186	0.6030	4.1951	0.6155	0.6464	0.3753	0.9076	0.3399	44.9626	0.6978	0.4217	1.0716	0.4036	0.5837	4.0666	0.5925					
18-May-20	0.6829	0.4167	0.9341	0.3683	47.3036	0.7404	0.4410	1.1657	0.4294	0.6252	4.3358	0.6387	0.6680	0.3968	0.9216	0.3548	45.9511	0.7231	0.4301	1.1184	0.4144	0.6059	4.2073	0.6158	0.6531	0.3769	0.9091	0.3412	44.5986	0.7058	0.4193	1.0711	0.3994	0.5866	4.0787	0.5928					
15-May-20	0.6809	0.4184	0.9347	0.3653	47.5366	0.7352	0.4425	1.1670	0.4354	0.6253	4.3629	0.6394	0.6660	0.3985	0.9222	0.3518	46.1837	0.7179	0.4316	1.1197	0.4204	0.6060	4.2343	0.6165	0.6511	0.3786	0.9097	0.3382	44.8307	0.7006	0.4208	1.0724	0.4054	0.5867	4.1058	0.5935					
14-May-20	0.6764	0.4177	0.9348	0.3650	47.4189	0.7361	0.4423	1.1533	0.4323	0.6274	4.3606	0.6375	0.6615	0.3978	0.9223	0.3515	46.0661	0.7188	0.4314	1.1060	0.4173	0.6081	4.2321	0.6146	0.6466	0.3779	0.9098	0.3379	44.7133	0.7015	0.4206	1.0587	0.4023	0.5888	4.1035	0.5916					
13-May-20	0.6816	0.4181	0.9337	0.3655	47.6708	0.7280	0.4441	1.1563	0.4325	0.6278	4.3583	0.6395	0.6667	0.3982	0.9211	0.3520	46.3178	0.7107	0.4322	1.1090	0.4175	0.6085	4.2298	0.6165	0.6518	0.3783	0.9085	0.3385	44.9648	0.6934	0.4224	1.0617	0.4025	0.5892	4.1012	0.5936					
12-May-20	0.6807	0.4193	0.9328	0.3634	47.8705	0.7291	0.4440	1.1674	0.4341	0.6261	4.4014	0.6389	0.6658	0.3994	0.9202	0.3499	46.5171	0.7118	0.4331	1.1201	0.4191	0.6068	4.2729	0.6160	0.6509	0.3795	0.9077	0.3363	45.1638	0.6945	0.4223	1.0728	0.4041	0.5875	4.1443	0.5930					
11-May-20	0.6765	0.4191	0.9304	0.3617	47.4791	0.7201	0.4446	1.1689	0.4349	0.6234	4.3600	0.6376	0.6616	0.3992	0.9218	0.3482	46.1265	0.7033	0.4321	1.1216	0.4199	0.6041	4.2315	0.6147	0.6467	0.3793	0.9051	0.3347	44.7739	0.6860	0.4229	1.0743	0.4049	0.5848	4.1029	0.5917					
08-May-20	0.6792	0.4180	0.9310	0.3621	47.1928	0.7268	0.4432	1.1650	0.4336	0.6236	4.3697	0.6366	0.6643	0.3981	0.9184	0.3486	45.8403	0.7096	0.4322	1.1177	0.4186	0.6043	4.2412	0.6137	0.6494	0.3782	0.9058	0.3351	44.4878	0.6923	0.4215	1.0704	0.4036	0.5850	4.1126	0.5907					
07-May-20	0.6863	0.4180	0.9315	0.3615	46.9718	0.7333	0.4418	1.1539	0.4331	0.6280	4.3692	0.6375	0.6674	0.3984	0.9190	0.3480	45.6196	0.7159	0.4309	1.1066	0.4181	0.6087	4.2406	0.6145	0.6565	0.3782	0.9065	0.3345	44.2675	0.6986	0.4201	1.0593	0.4031	0.5894	4.1121	0.5916					
06-May-20	0.6845	0.4180	0.9319	0.3609	47.2812	0.7295	0.4431	1.1594	0.4331	0.6260	4.3756	0.6371	0.6696	0.3981	0.9194	0.3473	45.9287	0.7122	0.4322	1.1121	0.4181	0.6067	4.2471	0.6142	0.6546	0.3782	0.9068	0.3338	44.5762	0.6949	0.4214	1.0648	0.4031	0.5874	4.1185	0.5912					
05-May-20	0.6844	0.4146	0.9316	0.3611	47.2985	0.7295	0.4424	1.1644	0.4329	0.6266	4.3814	0.6365	0.6695	0.3947	0.9191	0.3453	45.9456	0.7123	0.4325	1.1173	0.4144	0.6073	4.2528	0.6136	0.6547	0.3748	0.9065	0.3320	44.9927	0.6950	0.4207	1.0700	0.3994	0.5880	4.1143	0.5906					
04-May-20	0.6865	0.4124	0.9311	0.3582	47.3978	0.7283	0.4429	1.1496	0.4271	0.6273	4.3630	0.6367	0.6716	0.3925	0.9185	0.3447	46.0448	0.7110	0.4320	1.1103	0.4223	0.6083	4.2345	0.6138	0.6567	0.3726	0.9060	0.3312	44.6919	0.6937	0.4212	1.0550	0.3971	0.5887	4.1059	0.5908					
01-May-20	0.6797	0.4152	0.9324	0.3572	47.7879	0.7241	0.4450	1.1549	0.4329	0.6236	4.3624	0.6375	0.6648	0.3985	0.9198	0.3446	46.4346	0.7068	0.4341	1.1069	0.4169	0.6043	4.2339	0.6146	0.6499	0.3754	0.9072	0.3301	45.0813	0.6895	0.4233	1.0596	0.4019	0.5850	4.1053	0.5916					
30-Apr-20	0.6753	0.4176	0.9322	0.3602	47.4733	0.7237	0.4446	1.1560	0.4358	0.6212	4.3967	0.6371	0.6604	0.3977	0.9196	0.3467	46.1206	0.7064	0.4337	1.1087	0.4208	0.6019	4.2682	0.6142	0.6455	0.3778	0.9069	0.3332	44.7680	0.6891	0.4229	1.0614	0.4058	0.5826	4.1396	0.5912					
29-Apr-20	0.6787	0.4182	0.9320	0.3602	47.4456	0.7292	0.4432	1.1630	0.4340	0.6237	4.4008	0.6377	0.6638	0.3983	0.9194	0.3467	46.0927	0.7119	0.4323	1.1157	0.4190	0.6044	4.2722	0.6147	0.6489	0.3784	0.9068	0.3332	44.7399	0.6946	0.4215	1.0684	0.4040	0.5851	4.1437	0.5918					
28-Apr-20	0.6810	0.4175	0.9327	0.3597	47.5534	0.7295	0.4426	1.1627	0.4339	0.6257	4.4479	0.6375	0.6661	0.3976	0.9201	0.3462	46.2006	0.7123	0.4317	1.1154	0.4189	0.6059	4.3194	0.6146	0.6512	0.3777	0.9076	0.3327	44.8478	0.6950	0.4209	1.0681	0.4059	0.5866	4.1408	0.5917					
27-Apr-20	0.6868	0.4165	0.9332	0.3603	47.5372	0.7306	0.4413	1.1634	0.4329	0.6248	4.4555	0.6384	0.6719	0.3966	0.9207	0.3468	46.1845	0.7133	0.4304	1.1161	0.4179	0.6055	4.3270	0.6155	0.6570	0.3768	0.9082	0.3333	44.8317	0.6960	0.4196	1.0688	0.4029	0.5862	4.1494	0.5925					
24-Apr-20	0.6887	0.4184	0.9346	0.3611	47.5739	0.7323	0.4414	1.1632	0.4330	0.6244	4.4603	0.6382	0.6738	0.3985	0.9221	0.3475	46.2008	0.7150	0.4305	1.1159	0.4180	0.6061	4.3317	0.6153	0.6589	0.3786	0.9096	0.3340	44.8678	0.6977	0.4197	1.0686	0.4030	0.5858	4.2032	0.5923					
23-Apr-20	0.6911	0.4152	0.9351	0.3602	47.4387	0.7359	0.4397	1.1574	0.4299	0.6268	4.4582	0.6375	0.6762	0.3953	0.9226	0.3467	46.0859	0.7186	0.4288	1.1101	0.4149	0.6075	4.3297	0.6146	0.6613	0.3754	0.9101	0.3332	44.7331	0.7013	0.4180	1.0628	0.3999	0.5882	4.2011	0.5916					
22-Apr-20	0.6947	0.4140	0.9358	0.3613	47.4855	0.7340	0.4400	1.1550	0.4291	0.6281	4.4581	0.6394	0.6798	0.3964	0.9234	0.3477	46.1325	0.7167	0.4291	1.1077	0.4141	0.6068	4.3296	0.6165	0.6649	0.3742	0.9109	0.3342	44.7796	0.6994	0.4183	1.0604	0.3991	0.5895	4.2010	0.5935					
21-Apr-20	0.6917	0.4153	0.9362	0.3587	47.6075	0.7281	0.4415	1.1563	0.4295	0.6275	4.4422	0.6369	0.																												

	11-Feb-20	0.6590	0.4143	0.9064	0.3465	48.5817	0.6917	0.4424	1.1274	0.4346	0.5937	4.2978	0.6245	0.6442	0.3944	0.8935	0.3330	47.2277	0.6744	0.4315	1.0801	0.4196	0.5744	4.1693	0.6016	0.6293	0.3745	0.8806	0.3195	45.8738	0.6572	0.4207	1.0328	0.4046	0.5551	4.0407	0.5787
	10-Feb-20	0.6596	0.4128	0.9094	0.3470	48.5476	0.6895	0.4422	1.1265	0.4338	0.5926	4.2853	0.6247	0.6447	0.3929	0.8966	0.3335	47.1936	0.6723	0.4313	1.0792	0.4188	0.5733	4.1567	0.6018	0.6299	0.3731	0.8839	0.3200	45.8396	0.6551	0.4205	1.0319	0.4038	0.5540	4.0282	0.5789
	07-Feb-20	0.6552	0.4125	0.9085	0.3466	48.7703	0.6853	0.4430	1.1232	0.4343	0.5932	4.2887	0.6239	0.6403	0.3926	0.8957	0.3331	47.4159	0.6680	0.4321	1.0759	0.4193	0.5739	4.1602	0.6010	0.6254	0.3727	0.8829	0.3196	46.0615	0.6508	0.4213	1.0286	0.4043	0.5546	4.0316	0.5781
	06-Feb-20	0.6537	0.4116	0.9073	0.3448	48.6719	0.6833	0.4428	1.1215	0.4315	0.5927	4.2690	0.6217	0.6388	0.3917	0.8944	0.3313	47.3173	0.6661	0.4319	1.0742	0.4165	0.5734	4.1405	0.5988	0.6239	0.3718	0.8816	0.3178	45.9627	0.6489	0.4211	1.0269	0.4015	0.5541	4.0119	0.5759
	05-Feb-20	0.6543	0.4100	0.9078	0.3437	48.5404	0.6822	0.4428	1.1212	0.4315	0.5924	4.2703	0.6167	0.6395	0.3901	0.8950	0.3302	47.1861	0.6649	0.4319	1.0739	0.4165	0.5731	4.1418	0.5938	0.6246	0.3702	0.8822	0.3167	45.8318	0.6477	0.4211	1.0266	0.4015	0.5538	4.0132	0.5709
	04-Feb-20	0.6583	0.4089	0.9083	0.3444	48.1319	0.6837	0.4423	1.1223	0.4295	0.5924	4.2906	0.6156	0.6434	0.3890	0.8955	0.3309	46.7783	0.6664	0.4314	1.0750	0.4145	0.5731	4.1621	0.5927	0.6286	0.3691	0.8827	0.3174	45.4247	0.6492	0.4206	1.0277	0.3995	0.5538	4.0335	0.5698
	03-Feb-20	0.6581	0.4079	0.9082	0.3399	48.0331	0.6832	0.4425	1.1228	0.4284	0.5902	4.2739	0.6140	0.6432	0.3880	0.8954	0.3264	46.6798	0.6659	0.4316	1.0755	0.4134	0.5709	4.1454	0.5911	0.6284	0.3682	0.8826	0.3129	45.3265	0.6487	0.4208	1.0282	0.3984	0.5516	4.0168	0.5682
JANUARY	31-Jan-20	0.6564	0.4103	0.9076	0.3423	48.2293	0.6819	0.4428	1.1207	0.4312	0.5896	4.2886	0.6133	0.6415	0.3904	0.8948	0.3288	46.8753	0.6646	0.4319	1.0734	0.4162	0.5703	4.1600	0.5904	0.6266	0.3705	0.8820	0.3153	45.5213	0.6474	0.4211	1.0261	0.4012	0.5510	4.0315	0.5675
	30-Jan-20	0.6544	0.4121	0.9085	0.3449	48.4792	0.6793	0.4437	1.1215	0.4348	0.5903	4.2936	0.6139	0.6395	0.3922	0.8957	0.3314	47.1250	0.6621	0.4328	1.0742	0.4198	0.5710	4.1650	0.5910	0.6246	0.3723	0.8828	0.3179	45.7708	0.6448	0.4220	1.0269	0.4048	0.5517	4.0365	0.5681
	29-Jan-20	0.6542	0.4118	0.9095	0.3450	48.4894	0.6787	0.4438	1.1249	0.4343	0.5892	4.2894	0.6129	0.6394	0.3919	0.8967	0.3315	47.1354	0.6615	0.4329	1.0776	0.4193	0.5699	4.1609	0.5900	0.6245	0.3720	0.8838	0.3180	45.7815	0.6443	0.4221	1.0303	0.4043	0.5506	4.0323	0.5671
	28-Jan-20	0.6547	0.4124	0.9086	0.3446	48.4782	0.6785	0.4445	1.1209	0.4336	0.5905	4.2993	0.6138	0.6399	0.3925	0.8958	0.3311	47.1243	0.6612	0.4336	1.0736	0.4186	0.5712	4.1707	0.5910	0.6250	0.3727	0.8829	0.3176	45.7705	0.6440	0.4228	1.0263	0.4036	0.5519	4.0422	0.5681
	27-Jan-20	0.6510	0.4130	0.9097	0.3447	48.7411	0.6747	0.4457	1.1236	0.4339	0.5908	4.2782	0.6148	0.6362	0.3931	0.8968	0.3312	47.3869	0.6575	0.4348	1.0763	0.4189	0.5715	4.1496	0.5919	0.6213	0.3733	0.8839	0.3177	46.0327	0.6402	0.4240	1.0290	0.4039	0.5522	4.0211	0.5690
	24-Jan-20	0.6488	0.4122	0.9060	0.3438	48.8544	0.6753	0.4457	1.1236	0.4343	0.5899	4.2721	0.6127	0.6339	0.3923	0.8930	0.3303	47.4998	0.6581	0.4348	1.0763	0.4193	0.5706	4.1436	0.5898	0.6191	0.3724	0.8799	0.3168	46.1453	0.6408	0.4240	1.0290	0.4043	0.5513	4.0150	0.5669
	23-Jan-20	0.6486	0.4108	0.9102	0.3434	49.0101	0.6755	0.4456	1.1198	0.4341	0.5902	4.2607	0.6113	0.6338	0.3909	0.8973	0.3299	47.6554	0.6582	0.4347	1.0725	0.4191	0.5709	4.1322	0.5885	0.6189	0.3710	0.8844	0.3164	46.3007	0.6410	0.4239	1.0252	0.4041	0.5516	4.0036	0.5656
	22-Jan-20	0.6487	0.4110	0.9110	0.3458	49.0036	0.6759	0.4459	1.1232	0.4339	0.5875	4.2681	0.6123	0.6338	0.3911	0.8981	0.3323	47.6489	0.6586	0.4350	1.0759	0.4189	0.5682	4.1396	0.5894	0.6190	0.3712	0.8852	0.3188	46.2942	0.6414	0.4242	1.0286	0.4039	0.5489	4.0110	0.5665
	21-Jan-20	0.6472	0.4116	0.9112	0.3474	49.2460	0.6752	0.4466	1.1201	0.4351	0.5874	4.2750	0.6118	0.6323	0.3917	0.8983	0.3339	47.8909	0.6580	0.4357	1.0728	0.4201	0.5681	4.1464	0.5889	0.6175	0.3718	0.8854	0.3204	46.5358	0.6408	0.4248	1.0255	0.4051	0.5488	4.0179	0.5660
	20-Jan-20	0.6466	0.4116	0.9122	0.3475	49.1898	0.6753	0.4465	1.1233	0.4337	0.5879	4.2715	0.6119	0.6317	0.3917	0.8992	0.3340	47.8348	0.6581	0.4356	1.0760	0.4187	0.5686	4.1430	0.5891	0.6169	0.3718	0.8863	0.3205	46.4799	0.6408	0.4248	1.0287	0.4037	0.5493	4.0144	0.5662
	17-Jan-20	0.6457	0.4105	0.9123	0.3461	49.2749	0.6735	0.4470	1.1232	0.4335	0.5878	4.2669	0.6125	0.6309	0.3906	0.8994	0.3326	47.9198	0.6562	0.4361	1.0759	0.4185	0.5685	4.1383	0.5896	0.6160	0.3707	0.8864	0.3191	46.5647	0.6390	0.4252	1.0286	0.4035	0.5492	4.0098	0.5667
	16-Jan-20	0.6446	0.4096	0.9125	0.3469	49.1237	0.6756	0.4466	1.1186	0.4327	0.5872	4.2474	0.6115	0.6298	0.3907	0.8996	0.3334	47.7687	0.6583	0.4357	1.0713	0.4177	0.5679	4.1188	0.5887	0.6149	0.3699	0.8866	0.3199	46.4137	0.6411	0.4248	1.0240	0.4027	0.5486	3.9903	0.5658
	15-Jan-20	0.6447	0.4105	0.9129	0.3470	49.1848	0.6753	0.4468	1.1229	0.4347	0.5881	4.2495	0.6121	0.6299	0.3906	0.9000	0.3335	47.8298	0.6580	0.4359	1.0756	0.4197	0.5688	4.1209	0.5892	0.6150	0.3708	0.8870	0.3200	46.4747	0.6408	0.4250	1.0283	0.4047	0.5495	3.9924	0.5663
	14-Jan-20	0.6452	0.4107	0.9130	0.3481	49.2091	0.6741	0.4473	1.1235	0.4360	0.5886	4.2562	0.6127	0.6303	0.3908	0.9001	0.3346	47.8542	0.6569	0.4364	1.0762	0.4210	0.5693	4.1276	0.5898	0.6155	0.3709	0.8871	0.3211	46.4992	0.6397	0.4256	1.0289	0.4060	0.5500	3.9991	0.5669
	13-Jan-20	0.6452	0.4108	0.9134	0.3468	48.9544	0.6728	0.4467	1.1237	0.4359	0.5879	4.2623	0.6127	0.6303	0.3909	0.9004	0.3333	47.5998	0.6556	0.4358	1.0764	0.4209	0.5686	4.1338	0.5898	0.6155	0.3710	0.8875	0.3198	46.2451	0.6384	0.4250	1.0291	0.4059	0.5493	4.0052	0.5669
	10-Jan-20	0.6487	0.4109	0.9153	0.3458	48.9211	0.6752	0.4463	1.1237	0.4363	0.5886	4.2602	0.6135	0.6339	0.3910	0.9023	0.3323	47.5665	0.6580	0.4354	1.0764	0.4213	0.5693	4.1316	0.5906	0.6190	0.3712	0.8894	0.3188	46.2119	0.6408	0.4246	1.0291	0.4063	0.5500	4.0031	0.5677
	09-Jan-20	0.6477	0.4112	0.9140	0.3451	48.8529	0.6717	0.4468	1.1185	0.4373	0.5871	4.2497	0.6136	0.6328	0.3913	0.9010	0.3316	47.4983	0.6545	0.4359	1.0712	0.4223	0.5678	4.1211	0.5908	0.6179	0.3714	0.8881	0.3181	46.1438	0.6372	0.4250	1.0259	0.4073	0.5485	3.9926	0.5679
	08-Jan-20	0.6481	0.4101	0.9150	0.3448	48.5618	0.6730	0.4469	1.1124	0.4361	0.5860	4.2474	0.6140	0.6333	0.3902	0.9020	0.3312	47.2077	0.6558	0.4360	1.0651	0.4211	0.5667	4.1189	0.5911	0.6184	0.3704	0.8891	0.3177	45.8536	0.6386	0.4252	1.0178	0.4061	0.5474	3.9903	0.5682
	07-Jan-20	0.6437	0.4095	0.9136	0.3445	48.6554	0.6724	0.4480	1.1186	0.4361	0.5856	4.2406	0.6150	0.6288	0.3896	0.9006	0.3310	47.3011	0.6551	0.4371	1.0713	0.4211	0.5663	4.1120	0.5921	0.6140	0.3698	0.8876	0.3175	45.9467	0.6379	0.4262	1.0240	0.4061	0.5470	3.9835	0.5692
	06-Jan-20	0.6430	0.4102	0.9130	0.3456	48.4029	0.6730	0.4479	1.1148	0.4367	0.5865	4.2203	0.6148	0.6281	0.3903	0.9001	0.3321	47.0492	0.6557	0.4370	1.0675	0.4217	0.5672	4.1018	0.5919	0.6133	0.3705	0.8871	0.3186	45.6955	0.6385	0.4262	1.0202	0.4067	0.5479	3.9732	0.5660
03-Jan-20	0.6407	0.4110																																			