

NATIONAL RESERVE BANK OF TONGA

COMMERCIAL BANKS AVERAGE BUYING EXCHANGE RATES

from 1 January 2018 to 7 December 2018

DATE	AUD	EUR	USD	GBP	JPY	NZD	USD	WST	CHF	CAD	SEK	SGD
07-Dec-18	0.6288	0.4097	0.9148	0.3603	51.3005	0.6638	0.4555	1.1153	0.4539	0.6142	4.1252	0.6344
06-Dec-18	0.6262	0.4116	0.9132	0.3620	51.6520	0.6628	0.4563	1.1157	0.4547	0.6146	4.1262	0.6343
05-Dec-18	0.6261	0.4127	0.9131	0.3621	51.6520	0.6628	0.4563	1.1157	0.4547	0.6146	4.1262	0.6343
04-Dec-18	0.6204	0.4125	0.9118	0.3632	51.9878	0.6613	0.4573	1.1156	0.4585	0.6081	4.1156	0.6354
PUBLIC HOLIDAY - Constitutional Day												
30-Nov-18	0.6215	0.4099	0.9118	0.3606	51.7078	0.6654	0.4556	1.1149	0.4562	0.6090	4.1640	0.6352
29-Nov-18	0.6214	0.4103	0.9120	0.3592	51.7778	0.6653	0.4560	1.1195	0.4552	0.6085	4.1414	0.6361
28-Nov-18	0.6265	0.4112	0.9115	0.3601	51.6448	0.6687	0.4538	1.1173	0.4554	0.6071	4.1570	0.6353
27-Nov-18	0.6260	0.4098	0.9111	0.3581	51.5340	0.6693	0.4537	1.1153	0.4551	0.6054	4.1312	0.6341
26-Nov-18	0.6262	0.4097	0.9116	0.3578	51.2875	0.6695	0.4540	1.1157	0.4559	0.6054	4.1509	0.6346
23-Nov-18	0.6250	0.4080	0.9116	0.3570	51.3578	0.6679	0.4546	1.1160	0.4537	0.6043	4.1363	0.6344
22-Nov-18	0.6246	0.4089	0.9120	0.3600	51.4522	0.6662	0.4550	1.1165	0.4546	0.6077	4.1392	0.6349
21-Nov-18	0.6273	0.4091	0.9117	0.3593	51.2157	0.6691	0.4542	1.1147	0.4542	0.6084	4.1589	0.6346
20-Nov-18	0.6227	0.4070	0.9149	0.3581	51.2434	0.6667	0.4533	1.1176	0.4540	0.6051	4.1274	0.6348
19-Nov-18	0.6270	0.4089	0.9128	0.3594	51.4408	0.6639	0.4559	1.1176	0.4547	0.6042	4.1305	0.6346
16-Nov-18	0.6226	0.4107	0.9118	0.3604	51.7208	0.6665	0.4552	1.1193	0.4600	0.6047	4.1517	0.6363
15-Nov-18	0.6251	0.4099	0.9107	0.3557	51.4621	0.6677	0.4538	1.1175	0.4586	0.6051	4.1519	0.6363
14-Nov-18	0.6270	0.4114	0.9102	0.3558	51.5782	0.6712	0.4529	1.1153	0.4590	0.6047	4.1407	0.6356
13-Nov-18	0.6274	0.4119	0.9109	0.3562	51.5460	0.6733	0.4528	1.1169	0.4583	0.6026	4.1613	0.6365
12-Nov-18	0.6253	0.4094	0.9103	0.3547	51.5401	0.6729	0.4529	1.1151	0.4568	0.6026	4.1398	0.6343
09-Nov-18	0.6230	0.4084	0.9114	0.3512	51.7126	0.6718	0.4539	1.1154	0.4580	0.5994	4.1148	0.6338
08-Nov-18	0.6218	0.4060	0.9104	0.3497	51.4538	0.6694	0.4539	1.1246	0.4562	0.5997	4.1179	0.6338
07-Nov-18	0.6239	0.4052	0.9074	0.3490	51.2604	0.6775	0.4515	1.1228	0.4553	0.5979	4.1181	0.6309
06-Nov-18	0.6241	0.4048	0.9092	0.3503	51.1120	0.6771	0.4514	1.1227	0.4552	0.5962	4.1169	0.6309
PUBLIC HOLIDAY - Christmas Day												
02-Dec-18	0.6233	0.4045	0.9113	0.3505	50.8008	0.6771	0.4507	1.1214	0.4534	0.5946	4.1055	0.6305
01-Dec-18	0.6206	0.4051	0.9064	0.3524	50.5824	0.6866	0.4480	1.1196	0.4536	0.5942	4.1038	0.6311
31-Oct-18	0.6287	0.4046	0.9065	0.3567	50.6655	0.6840	0.4483	1.1203	0.4525	0.5937	4.1423	0.6311
30-Oct-18	0.6321	0.4027	0.9062	0.3537	50.3319	0.6848	0.4477	1.1199	0.4501	0.5925	4.1191	0.6295
29-Oct-18	0.6295	0.4027	0.9076	0.3531	50.1623	0.6868	0.4480	1.1195	0.4483	0.5910	4.1148	0.6286
28-Oct-18	0.6291	0.4031	0.9067	0.3532	50.3876	0.6863	0.4475	1.1198	0.4499	0.5898	4.1078	0.6283
25-Oct-18	0.6177	0.4025	0.9077	0.3523	50.2929	0.6863	0.4478	1.1192	0.4487	0.5879	4.1104	0.6284
24-Oct-18	0.6306	0.4004	0.9075	0.3494	50.4298	0.6839	0.4484	1.1197	0.4478	0.5918	4.0776	0.6284
23-Oct-18	0.6309	0.4007	0.9079	0.3500	50.6405	0.6842	0.4486	1.1189	0.4486	0.5924	4.0654	0.6293
22-Oct-18	0.6274	0.3997	0.9078	0.3479	50.5707	0.6813	0.4493	1.1201	0.4496	0.5930	4.0819	0.6290
19-Oct-18	0.6296	0.4102	0.9081	0.3486	50.3785	0.6853	0.4486	1.1182	0.4489	0.5916	4.0877	0.6301
18-Oct-18	0.6237	0.3995	0.9065	0.3462	50.5068	0.6845	0.4487	1.1176	0.4484	0.5888	4.0504	0.6282
17-Oct-18	0.6268	0.3974	0.9066	0.3450	50.4461	0.6841	0.4491	1.1187	0.4468	0.5880	4.0298	0.6271
16-Oct-18	0.6262	0.3967	0.9063	0.3450	50.1579	0.6845	0.4488	1.1188	0.4450	0.5870	4.0394	0.6271
15-Oct-18	0.6273	0.3976	0.9050	0.3458	50.2281	0.6876	0.4475	1.1185	0.4443	0.5875	4.0373	0.6269
12-Oct-18	0.6278	0.3960	0.9067	0.3428	50.1861	0.6864	0.4479	1.1205	0.4456	0.5867	4.0543	0.6271
11-Oct-18	0.6288	0.3972	0.9057	0.3428	50.2269	0.6911	0.4465	1.1194	0.4448	0.5865	4.0989	0.6267
10-Oct-18	0.6277	0.3982	0.9049	0.3441	50.4700	0.6904	0.4467	1.1172	0.4453	0.5852	4.0936	0.6278
09-Oct-18	0.6281	0.3996	0.9055	0.3451	50.4843	0.6913	0.4471	1.1189	0.4458	0.5859	4.0829	0.6277
08-Oct-18	0.6299	0.3967	0.9057	0.3441	50.7686	0.6921	0.4462	1.1195	0.4441	0.5826	4.0697	0.6275
05-Oct-18	0.6295	0.3976	0.9052	0.3442	50.8542	0.6895	0.4468	1.1134	0.4452	0.5813	4.0719	0.6273
04-Oct-18	0.6268	0.3990	0.9064	0.3500	51.2081	0.6853	0.4486	1.1162	0.4457	0.5805	4.0772	0.6279
03-Oct-18	0.6241	0.3992	0.9059	0.3508	51.1290	0.6821	0.4499	1.1166	0.4457	0.5816	4.0795	0.6281
02-Oct-18	0.6207	0.3982	0.9056	0.3492	51.2621	0.6803	0.4499	1.1153	0.4449	0.5809	4.0438	0.6273
01-Oct-18	0.6208	0.3969	0.9062	0.3489	51.1867	0.6799	0.4490	1.1135	0.4447	0.5864	4.0237	0.6256
28-Sep-18	0.6223	0.3960	0.9054	0.3481	51.0247	0.6804	0.4490	1.1138	0.4420	0.5819	4.0126	0.6259
27-Sep-18	0.6198	0.3942	0.9075	0.3472	50.9710	0.6789	0.4518	1.1170	0.4381	0.5921	4.0075	0.6271
26-Sep-18	0.6210	0.3934	0.9071	0.3466	50.9422	0.6792	0.4514	1.1167	0.4379	0.5894	4.0079	0.6270
25-Sep-18	0.6200	0.3936	0.9097	0.3481	50.8706	0.6793	0.4511	1.1168	0.4371	0.5883	3.9988	0.6267
24-Sep-18	0.6196	0.3939	0.9043	0.3498	50.7563	0.6771	0.4514	1.1203	0.4348	0.5885	3.9955	0.6264
21-Sep-18	0.6208	0.3966	0.9062	0.3489	50.7673	0.6789	0.4508	1.1135	0.4346	0.5864	3.9899	0.6263
20-Sep-18	0.6149	0.3934	0.9099	0.3448	50.3110	0.6773	0.4480	1.1128	0.4355	0.5838	4.0058	0.6238
19-Sep-18	0.6177	0.3930	0.9097	0.3446	50.2510	0.6793	0.4471	1.1120	0.4340	0.5853	4.0149	0.6244
18-Sep-18	0.6205	0.3921	0.9012	0.3437	49.9820	0.6790	0.4467	1.1124	0.4320	0.5868	4.0114	0.6230
PUBLIC HOLIDAY - Crown Prince Tupou's Birthday												
17-Sep-18	0.6188	0.3914	0.8996	0.3448	50.0045	0.6797	0.4464	1.1153	0.4355	0.5850	4.0285	0.6229
14-Sep-18	0.6241	0.3936	0.9010	0.3462	49.9979	0.6802	0.4464	1.1136	0.4354	0.5849	4.0385	0.6229
13-Sep-18	0.6231	0.3927	0.9000	0.3461	49.6926	0.6834	0.4450	1.1120	0.4356	0.5847	4.0623	0.6230
11-Sep-18	0.6240	0.3936	0.9006	0.3460	49.5336	0.6827	0.4452	1.1120	0.4363	0.5905	4.0632	0.6243
10-Sep-18	0.6249	0.3951	0.8995	0.3449	49.4711	0.6815	0.4454	1.1087	0.4335	0.5912	4.0603	0.6243
07-Sep-18	0.6195	0.3944	0.9019	0.3501	49.6203	0.6791	0.4472	1.1070	0.4345	0.5924	4.0996	0.6251
06-Sep-18	0.6194	0.3939	0.9013	0.3504	49.8738	0.6777	0.4470	1.1070	0.4368	0.5936	4.0782	0.6250
05-Sep-18	0.6197	0.3900	0.8998	0.3512	49.7665	0.6809	0.4462	1.0975	0.4372	0.5928	4.0886	0.6244
04-Sep-18	0.6183	0.3928	0.9021	0.3541	49.8011	0.6791	0.4489	1.1118	0.4386	0.5901	4.1253	0.6244
03-Sep-18	0.6202	0.3955	0.9007	0.3488	49.7508	0.6767	0.4477	1.0992	0.4356	0.5894	4.1217	0.6245
31-Aug-18	0.6156	0.3939	0.9010	0.3488	49.8400	0.6753	0.4487	1.0969	0.4373	0.5874	4.1228	0.6248
30-Aug-18	0.6153	0.3948	0.9046	0.3500	49.8000	0.6719	0.4508	1.0927	0.4401	0.5869	4.1497	0.6259
29-Aug-18	0.6128	0.3953	0.9014	0.3544	50.1702	0.6722	0.4508	1.0997	0.4424	0.5878	4.1464	0.6254
28-Aug-18	0.6113	0.3951	0.9029	0.3534	50.0840	0.6728	0.4503	1.1029	0.4433	0.5877	4.1270	0.6241
27-Aug-18	0.6148	0.3962	0.9022	0.3541	50.0511	0.6718	0.4494	1.1118	0.4438	0.5891	4.1253	0.6241
24-Aug-18	0.6173	0.3983	0.9011	0.3541	49.9354	0.6762	0.4485	1.1117	0.4444	0.5915	4.1301	0.6266
2												

MAY	15-Mar-18	0.5977	0.3913	0.9200	0.3421	50.1639	0.6448	0.4712	1.1251	0.4478	0.6148	3.8066	0.6279	0.5829	0.3714	0.9062	0.3286	48.8077	0.6276	0.4603	1.0778	0.4328	0.5955	3.7620	0.6050	0.5681	0.3515	0.8924	0.3151	47.4515	0.6104	0.4494	1.0305	0.4178	0.5762	3.6355	0.5821
	14-Mar-18	0.5990	0.3901	0.9194	0.3417	50.1866	0.6447	0.4704	1.1104	0.4466	0.6143	3.9024	0.6279	0.5842	0.3703	0.9056	0.3282	48.8305	0.6275	0.4595	1.0631	0.4316	0.5950	3.7738	0.6050	0.5694	0.3504	0.8919	0.3147	47.4743	0.6103	0.4486	1.0158	0.4166	0.5757	3.6453	0.5820
	13-Mar-18	0.5968	0.3914	0.9196	0.3429	50.1090	0.6466	0.4702	1.1110	0.4477	0.6082	3.9118	0.6282	0.5820	0.3716	0.9058	0.3294	48.7532	0.6294	0.4593	1.0637	0.4327	0.5889	3.7832	0.6053	0.5672	0.3517	0.8922	0.3159	47.3973	0.6123	0.4484	1.0164	0.4177	0.5696	3.6547	0.5824
	12-Mar-18	0.5986	0.3939	0.9208	0.3438	50.2177	0.6466	0.4699	1.1111	0.4485	0.6073	3.9089	0.6289	0.5854	0.3720	0.9071	0.3303	48.8415	0.6294	0.4590	1.0638	0.4335	0.5880	3.7803	0.6049	0.5684	0.3521	0.8934	0.3168	47.5052	0.6123	0.4481	1.0165	0.4185	0.5687	3.6518	0.5831
	09-Mar-18	0.6017	0.3911	0.9192	0.3442	49.8664	0.6474	0.4687	1.1237	0.4478	0.6119	3.9133	0.6283	0.5869	0.3712	0.9054	0.3307	48.5106	0.6302	0.4578	1.0764	0.4328	0.5926	3.7847	0.6054	0.5721	0.3513	0.8917	0.3172	47.1549	0.6130	0.4469	1.0291	0.4178	0.5733	3.6562	0.5825
	08-Mar-18	0.6001	0.3887	0.9208	0.3427	49.9158	0.6463	0.4694	1.1248	0.4455	0.6123	3.8997	0.6286	0.5853	0.3688	0.9071	0.3292	48.5597	0.6291	0.4585	1.0755	0.4305	0.5930	3.7711	0.6057	0.5705	0.3490	0.8934	0.3157	47.2035	0.6119	0.4476	1.0302	0.4155	0.5737	3.6426	0.5827
	07-Mar-18	0.6004	0.3888	0.9215	0.3427	49.9764	0.6459	0.4697	1.1249	0.4439	0.6106	3.8951	0.6289	0.5856	0.3690	0.9078	0.3292	48.6207	0.6287	0.4588	1.0776	0.4320	0.5913	3.7666	0.6060	0.5708	0.3491	0.8941	0.3157	47.2650	0.6116	0.4479	1.0303	0.4159	0.5720	3.6380	0.5830
	06-Mar-18	0.6023	0.3904	0.9191	0.3435	49.7996	0.6500	0.4679	1.1120	0.4425	0.6124	3.9032	0.6276	0.5875	0.3706	0.9054	0.3300	48.4441	0.6328	0.4580	1.0647	0.4325	0.5931	3.7747	0.6047	0.5727	0.3507	0.8917	0.3165	47.0886	0.6156	0.4461	1.0174	0.4129	0.5738	3.6461	0.5818
	05-Mar-18	0.6026	0.3899	0.9192	0.3438	49.5947	0.6490	0.4684	1.1234	0.4414	0.6081	3.8966	0.6283	0.5878	0.3701	0.9055	0.3303	48.2393	0.6318	0.4575	1.0761	0.4324	0.5888	3.7680	0.6054	0.5730	0.3502	0.8918	0.3168	46.8859	0.6146	0.4466	1.0288	0.4114	0.5695	3.6395	0.5825
	04-Mar-18	0.6029	0.3923	0.9188	0.3446	49.8073	0.6473	0.4675	1.1117	0.4449	0.6066	3.9070	0.6280	0.5881	0.3724	0.9071	0.3311	48.5144	0.6320	0.4566	1.0644	0.4339	0.5873	3.7784	0.6072	0.5733	0.3525	0.8915	0.3176	47.0955	0.6123	0.4457	1.0171	0.4158	0.5689	3.6499	0.5833
01-Mar-18	0.6015	0.3938	0.9189	0.3445	50.0351	0.6510	0.4681	1.1110	0.4446	0.6053	3.9117	0.6303	0.5867	0.3739	0.9052	0.3310	48.6791	0.6338	0.4572	1.0637	0.4326	0.5880	3.7832	0.6074	0.5719	0.3540	0.8915	0.3175	47.3231	0.6166	0.4463	1.0164	0.4146	0.5667	3.6546	0.5845	
FEBRUARY	28-Feb-18	0.6099	0.3932	0.9177	0.3414	50.4049	0.6496	0.4687	1.1094	0.4426	0.6024	3.8923	0.6307	0.5861	0.3733	0.9040	0.3279	49.4943	0.6324	0.4578	1.0621	0.4327	0.5831	3.7638	0.6078	0.5713	0.3535	0.8902	0.3144	47.6918	0.6152	0.4469	1.0148	0.4126	0.5658	3.6352	0.5848
	27-Feb-18	0.5997	0.3929	0.9204	0.3421	50.4630	0.6465	0.4710	1.1086	0.4443	0.6026	3.8972	0.6309	0.5849	0.3730	0.9066	0.3286	49.1066	0.6293	0.4601	1.0613	0.4323	0.5833	3.7507	0.6079	0.5703	0.3532	0.8929	0.3151	47.5701	0.6121	0.4462	1.0140	0.4143	0.5640	3.6221	0.5850
	26-Feb-18	0.5984	0.3930	0.9197	0.3414	50.3674	0.6461	0.4705	1.1082	0.4430	0.5998	3.8806	0.6315	0.5836	0.3731	0.9059	0.3279	49.0108	0.6289	0.4596	1.0609	0.4320	0.5805	3.7521	0.6086	0.5688	0.3533	0.8921	0.3144	47.6542	0.6117	0.4487	1.0136	0.4130	0.5612	3.6235	0.5856
	23-Feb-18	0.6002	0.3924	0.9215	0.3422	50.3491	0.6439	0.4712	1.1117	0.4425	0.6041	3.8636	0.6320	0.5854	0.3725	0.9078	0.3287	48.9928	0.6267	0.4603	1.0644	0.4325	0.5848	3.7551	0.6091	0.5706	0.3527	0.8940	0.3152	47.6365	0.6095	0.4494	1.0171	0.4125	0.5655	3.6065	0.5861
	22-Feb-18	0.6018	0.3932	0.9212	0.3425	50.8740	0.6445	0.4718	1.1099	0.4445	0.6025	3.8538	0.6330	0.5870	0.3733	0.9074	0.3290	49.5171	0.6273	0.4609	1.0626	0.4326	0.5832	3.7252	0.6101	0.5722	0.3534	0.8936	0.3155	48.1602	0.6102	0.4500	1.0153	0.4145	0.5639	3.5967	0.5872
	21-Feb-18	0.5981	0.3927	0.9198	0.3426	50.6934	0.6447	0.4718	1.1106	0.4444	0.6013	3.8580	0.6329	0.5833	0.3728	0.9060	0.3291	49.3367	0.6275	0.4609	1.0633	0.4324	0.5820	3.7295	0.6100	0.5685	0.3530	0.8922	0.3156	47.9801	0.6103	0.4500	1.0160	0.4144	0.5627	3.6099	0.5871
	20-Feb-18	0.5973	0.3912	0.9205	0.3422	50.4555	0.6435	0.4727	1.1155	0.4418	0.5991	3.8139	0.6315	0.5825	0.3714	0.9067	0.3287	49.0988	0.6263	0.4618	1.0632	0.4328	0.5798	3.6854	0.6086	0.5677	0.3515	0.8929	0.3152	47.7420	0.6091	0.4509	1.0209	0.4118	0.5605	3.5568	0.5857
	19-Feb-18	0.5973	0.3919	0.9184	0.3420	50.3655	0.6423	0.4728	1.1113	0.4409	0.5988	3.8034	0.6308	0.5826	0.3720	0.9047	0.3285	49.0992	0.6251	0.4619	1.0640	0.4329	0.5795	3.6748	0.6079	0.5678	0.3520	0.8909	0.3150	47.6528	0.6079	0.4510	1.0167	0.4109	0.5602	3.5463	0.5849
	09-Feb-18	0.6012	0.3925	0.9186	0.3414	51.1169	0.6509	0.4689	1.1121	0.4425	0.5955	3.8415	0.6343	0.5864	0.3726	0.9049	0.3279	49.7595	0.6337	0.4580	1.0648	0.4325	0.5762	3.7130	0.6114	0.5716	0.3527	0.8912	0.3144	48.4022	0.6165	0.4471	1.0175	0.4125	0.5569	3.5844	0.5885
	08-Feb-18	0.6006	0.3929	0.9189	0.3431	51.4728	0.6505	0.4699	1.1111	0.4459	0.5958	3.8255	0.6328	0.5858	0.3731	0.9052	0.3296	50.1152	0.6333	0.4590	1.0638	0.4309	0.5765	3.6970	0.6099	0.5711	0.3532	0.8914	0.3161	48.7575	0.6161	0.4481	1.0165	0.4159	0.5572	3.5684	0.5870
07-Feb-18	0.5973	0.3907	0.9195	0.3424	51.5980	0.6478	0.4713	1.1125	0.4439	0.5953	3.7870	0.6325	0.5826	0.3708	0.9057	0.3289	50.2402	0.6306	0.4604	1.0652	0.4309	0.5760	3.6584	0.6096	0.5678	0.3510	0.8919	0.3154	48.8823	0.6134	0.4495	1.0179	0.4149	0.5567	3.5299	0.5867	
06-Feb-18	0.5958	0.3902	0.9193	0.3413	51.7745	0.6491	0.4709	1.1112	0.4499	0.5927	3.7698	0.6326	0.5810	0.3703	0.9056	0.3278	50.4164	0.6319	0.4600	1.0639	0.4349	0.5734	3.6412	0.6097	0.5662	0.3504	0.8918	0.3143	49.0582	0.6147	0.4491	1.0166	0.4099	0.5541	3.5127	0.5867	
05-Feb-18	0.5958	0.3894	0.9171	0.3393	52.0042	0.6487	0.4717	1.1094	0.4406	0.5917	3.7677	0.6326	0.5811	0.3696	0.9032	0.3258	50.6456	0.6315	0.4608	1.0621	0.4326	0.5724	3.6391	0.6097	0.5663	0.3497	0.8893	0.3123	49.2871	0.6143	0.4499	1.0148	0.4106	0.5531	3.5106	0.5867	
02-Feb-18	0.5910	0.3896	0.9204	0.3379	51.9342	0.6443	0.4742	1.1110	0.4433	0.5877	3.7649	0.6312	0.5862	0.3706	0.9066	0.3244	50.5759	0.6271	0.4633	1.0637	0.4323	0.5784	3.6463	0.6062	0.5614	0.3499	0.8927	0.3109	49.2176	0.6100	0.4452	1.0164	0.4133	0.5491	3.5078	0.5853	
01-Feb-18	0.5890	0.3928	0.9190	0.3392	51.7933	0.6463	0.4737	1.1122	0.4440	0.5889	3.7763	0.6327	0.5742	0.3729	0.9052	0.3257	50.3439	0.6291	0.4628	1.0649	0.4320	0.5696	3.6477	0.6097	0.5594	0.3530	0.8913	0.3122	49.0765	0.6120	0.4519	1.0176	0.4140	0.5503	3.5192	0.5868	
JANUARY	31-Jan-18	0.5862	0.3922	0.9184	0.3395	51.5827	0.6486	0.4736	1.1112	0.4458	0.5894	3.7780	0.6316	0.5567	0.3524	0.8906	0.3127	48.8664	0.6142	0.4518	1.0616	0.4318	0.5698	3.5209	0.6088	0.5715	0.3523	0.8905	0.3260	50.2246	0.6134	0.4467	1.0639	0.4308	0.5701	3.6495	0.6087
	30-Jan-18	0.5849	0.3927	0.9177</																																	