

APPENDIXES

Appendix 1: 16 financial indicators values for 30 sample companies for 2017-2021

Company code	Year	Netprfrft	Ope PrfRt	ROE	ROTA	Deb AssRt	Currt	Qckrt	CashR t	Inv trtrrat	ART rat	Cur assrat	Tota ssrat	Net assgrt	Sale revgrt	Netpr fgrrt	Totass grt
000333.SZ	2017	7.74	7.50	25.63	10.35	66.58	1.43	1.18	0.18	8.01	15.54	1.67	1.16	20.63	51.35	17.33	45.43
000333.SZ	2018	8.32	8.59	25.80	9.50	64.94	1.40	1.18	0.14	6.37	14.07	1.49	1.02	12.66	8.23	16.33	6.29
000333.SZ	2019	9.10	9.19	26.21	9.55	64.40	1.50	1.28	0.21	6.38	14.62	1.40	0.99	22.39	6.71	16.75	14.51
000333.SZ	2020	9.68	7.97	24.84	8.85	65.53	1.31	1.14	0.13	6.70	13.65	1.25	0.86	15.59	2.27	8.82	19.35
000333.SZ	2021	8.49	7.27	23.58	7.99	65.25	1.12	0.91	0.18	6.87	14.33	1.40	0.92	6.26	20.18	5.49	7.65
000521.SZ	2017	0.22	-0.82	0.64	-0.18	67.69	1.31	1.02	0.50	5.64	11.59	1.43	1.18	-0.87	34.09	-83.61	27.61
000521.SZ	2018	0.20	-0.25	0.77	0.05	67.00	1.22	1.00	0.45	5.59	10.14	1.38	1.11	-0.70	4.12	-3.38	-2.50
000521.SZ	2019	0.27	-0.37	1.13	0.20	64.01	1.25	1.08	0.65	7.40	10.82	1.47	1.11	-0.22	-5.36	24.76	-8.74
000521.SZ	2020	-0.52	-2.59	-1.74	-0.91	69.19	1.11	0.95	0.60	8.09	12.22	1.38	1.02	-3.01	-7.04	-281.84	13.39
000521.SZ	2021	0.49	-1.00	1.07	0.13	67.12	1.11	0.97	0.60	10.33	14.03	1.59	1.15	-0.35	17.19	-210.07	-5.67
000651.SZ	2017	15.16	17.37	37.51	12.70	68.91	1.16	1.05	0.14	7.78	33.80	0.95	0.76	21.53	36.24	44.99	17.87
000651.SZ	2018	13.30	14.90	33.40	12.85	63.10	1.27	1.14	0.18	7.56	29.32	1.08	0.86	39.19	33.33	17.20	16.87
000651.SZ	2019	12.48	13.72	24.52	10.20	60.40	1.26	1.12	0.16	6.51	24.44	0.97	0.75	20.61	0.24	-5.88	12.63
000651.SZ	2020	13.14	12.72	19.68	8.43	58.14	1.35	1.17	0.15	4.78	19.50	0.80	0.61	4.57	-14.97	-10.26	-1.33
000651.SZ	2021	12.11	11.94	21.08	8.12	66.23	1.15	0.93	0.15	4.03	16.64	0.86	0.63	-10.02	11.24	2.48	14.46
000810.SZ	2017	1.32	1.06	3.53	2.04	63.55	1.43	1.13	0.14	5.48	2.52	1.22	1.02	1.29	22.40	-81.93	15.12
000810.SZ	2018	4.08	3.45	11.43	4.16	62.82	1.38	1.11	0.17	4.85	2.07	1.16	0.97	13.23	7.00	231.95	10.19
000810.SZ	2019	6.96	7.22	18.56	7.33	62.93	1.62	1.39	0.32	5.33	2.03	1.12	0.94	18.51	14.60	94.95	26.26
000810.SZ	2020	4.17	2.79	9.63	3.51	57.97	1.80	1.54	0.66	5.55	2.19	0.96	0.82	11.64	-4.36	-42.55	-2.76
000810.SZ	2021	3.83	0.95	9.66	3.42	59.29	1.73	1.34	0.60	5.35	3.43	1.18	1.01	7.72	27.49	17.15	9.24
000921.SZ	2017	6.19	1.03	35.26	10.94	67.20	1.05	0.81	0.07	8.90	12.05	2.40	1.65	35.16	25.28	81.48	13.39
000921.SZ	2018	3.99	1.16	19.78	7.06	63.86	1.06	0.84	0.08	9.18	12.15	2.47	1.66	11.75	7.56	-31.31	1.02
000921.SZ	2019	5.24	1.73	22.32	7.40	63.28	1.18	1.01	0.10	9.12	10.60	1.93	1.34	18.63	3.98	37.06	55.72
000921.SZ	2020	5.92	5.15	17.07	8.67	65.54	1.13	0.97	0.06	9.43	9.16	1.77	1.28	12.13	29.21	45.92	23.01
000921.SZ	2021	3.49	2.82	9.67	5.88	72.13	1.04	0.82	0.08	8.52	8.80	1.93	1.38	5.76	39.61	-17.68	33.81
002032.SZ	2017	9.28	10.07	26.86	18.29	43.32	1.95	1.40	0.19	5.15	11.11	2.00	1.67	14.44	18.75	15.33	16.77
002032.SZ	2018	9.41	10.09	30.07	19.96	44.45	1.91	1.41	0.30	5.43	11.43	2.14	1.80	9.25	25.83	27.60	15.93
002032.SZ	2019	9.71	10.23	30.13	19.84	42.23	1.98	1.52	0.25	5.93	11.27	2.11	1.77	15.73	11.22	14.79	11.42
002032.SZ	2020	9.96	10.15	26.30	17.98	41.13	2.01	1.53	0.33	5.88	9.24	1.86	1.54	5.33	-6.33	-3.81	3.75
002032.SZ	2021	9.03	9.75	26.23	18.05	44.90	1.84	1.33	0.40	6.04	8.73	2.03	1.65	5.86	16.07	5.36	13.07
002035.SZ	2017	9.27	9.89	25.98	14.87	46.28	1.63	1.39	0.32	7.53	17.42	2.02	1.47	25.93	30.39	54.19	17.18
002035.SZ	2018	11.48	11.77	28.34	16.06	49.47	1.58	1.39	0.56	6.80	10.56	1.69	1.28	18.47	6.36	31.74	25.73
002035.SZ	2019	13.31	14.06	26.72	14.81	47.85	1.62	1.42	0.31	5.68	7.34	1.33	1.02	16.11	-5.69	9.64	12.88
002035.SZ	2020	9.58	8.55	13.22	7.84	44.66	1.67	1.41	0.28	4.04	5.77	0.99	0.74	5.11	-24.14	-45.36	-2.22
002035.SZ	2021	3.87	2.07	6.47	3.77	48.92	1.48	1.19	0.21	4.18	5.92	1.25	0.90	2.58	28.15	-48.25	11.79
002045.SZ	2017	3.18	3.94	9.40	4.85	64.05	1.22	0.87	0.04	7.47	3.75	2.20	1.13	7.12	57.61	131.39	38.63
002045.SZ	2018	-5.49	-2.25	-14.15	-4.90	64.34	1.05	0.82	0.15	6.26	3.58	1.81	0.90	15.07	-0.17	-272.39	15.39
002045.SZ	2019	7.91	6.95	19.70	9.49	54.45	1.41	1.14	0.23	6.98	3.98	1.77	0.98	16.45	9.99	-258.51	-11.82
002045.SZ	2020	4.42	3.64	9.41	5.10	54.50	1.30	1.00	0.24	5.98	3.60	1.50	0.98	5.67	-4.31	-46.47	5.81

Company code	Year	Netprf	Op PrfRt	ROE	ROTA	Deb AssRt	Currt	Qckrt	CashRt	Inv trtrrat	ART rat	Cur assrat	Tota ssrat	Net assgrt	Sale revgrt	Netpr fgrrt	Totass grt
002045.SZ	2021	0.84	-1.33	1.99	1.19	58.93	1.29	0.95	0.26	5.62	3.85	1.55	1.03	-2.42	13.20	-78.52	8.11
002050.SZ	2017	13.17	15.81	18.73	14.45	35.82	2.34	1.84	0.36	4.31	6.86	1.34	0.92	33.77	41.54	45.14	47.02
002050.SZ	2018	12.20	13.07	15.67	11.97	37.55	2.02	1.60	0.24	3.99	6.23	1.17	0.82	9.39	13.10	4.83	12.83
002050.SZ	2019	12.81	13.44	15.87	11.75	36.68	2.13	1.67	0.54	3.78	6.07	1.14	0.79	7.86	4.17	9.34	6.16
002050.SZ	2020	12.25	12.47	15.11	10.71	40.39	2.45	1.96	0.72	3.79	5.73	1.12	0.76	8.32	7.29	2.76	15.16
002050.SZ	2021	10.70	11.93	15.88	9.64	52.36	1.98	1.55	0.32	4.01	5.46	1.14	0.79	10.79	32.30	15.71	38.68
002242.SZ	2017	9.88	9.36	19.63	14.80	33.05	2.04	1.74	0.38	10.50	67.80	1.96	1.32	3.79	-0.92	-3.20	-4.32
002242.SZ	2018	9.13	7.16	20.43	14.38	42.50	1.70	1.44	0.32	8.77	54.66	1.94	1.36	6.59	12.71	4.47	24.47
002242.SZ	2019	8.66	8.56	21.79	12.95	49.77	1.49	1.20	0.31	6.88	49.74	1.81	1.32	-1.50	14.48	8.64	12.13
002242.SZ	2020	8.21	8.08	23.39	12.44	53.12	1.52	1.32	0.36	7.51	53.68	1.75	1.35	14.14	20.02	13.72	22.32
002242.SZ	2021	6.68	5.67	17.45	8.59	50.19	1.56	1.31	0.40	7.64	26.27	1.53	1.19	-0.47	-6.09	-23.46	-6.77
002403.SZ	2017	5.33	6.73	8.01	5.48	48.30	1.52	1.06	0.32	2.85	5.64	1.52	0.79	4.88	20.57	20.57	25.21
002403.SZ	2018	4.13	5.28	6.71	4.14	51.83	1.54	1.02	0.31	2.67	4.59	1.36	0.72	0.54	6.06	-17.71	7.59
002403.SZ	2019	3.61	3.00	5.90	3.50	58.43	1.13	0.73	0.17	2.59	4.16	1.41	0.72	-3.20	8.73	-4.72	11.91
002403.SZ	2020	3.65	-7.70	4.67	3.03	58.81	1.08	0.71	0.23	2.26	3.56	1.09	0.54	4.52	-18.33	-17.40	5.56
002403.SZ	2021	-2.87	-4.26	-4.01	-0.70	62.98	0.85	0.55	0.16	2.77	4.36	1.29	0.62	-3.62	21.27	195.38	6.71
002429.SZ	2017	5.93	3.71	7.55	5.37	50.27	2.03	1.75	0.62	6.16	3.80	0.90	0.71	6.65	36.80	70.56	35.16
002429.SZ	2018	3.24	2.07	5.24	2.32	53.60	1.72	1.54	0.40	7.30	4.41	0.98	0.73	5.79	25.83	-31.35	12.58
002429.SZ	2019	8.77	7.04	12.14	5.09	55.59	1.46	1.27	0.32	6.54	3.68	0.91	0.65	11.66	3.35	179.71	17.39
002429.SZ	2020	8.78	6.95	16.69	8.15	55.76	1.44	1.26	0.23	7.59	4.50	1.13	0.83	17.01	51.75	51.95	20.90
002429.SZ	2021	1.80	0.10	2.79	2.57	49.36	1.45	1.22	0.13	7.78	4.18	1.28	0.86	9.58	11.65	-77.10	-3.62
002508.SZ	2017	21.02	22.10	31.12	22.30	33.67	2.58	2.15	0.99	3.21	19.97	1.16	0.98	27.42	21.10	21.08	23.56
002508.SZ	2018	20.18	19.21	26.07	18.43	35.16	2.47	2.05	0.67	2.81	18.16	1.01	0.85	14.91	5.81	1.55	19.29
002508.SZ	2019	20.98	21.10	24.63	17.78	34.53	2.54	2.17	1.13	2.64	13.24	0.91	0.77	13.55	4.52	8.79	12.65
002508.SZ	2020	20.92	20.43	22.27	15.54	34.23	2.59	2.25	0.95	2.61	9.38	0.83	0.70	17.28	4.74	4.53	16.95
002508.SZ	2021	13.40	11.69	15.97	10.55	36.96	2.33	1.97	0.75	3.06	7.79	0.91	0.77	7.16	24.84	-20.06	11.63
002543.SZ	2017	6.48	6.92	13.92	8.44	51.22	1.11	0.66	0.15	4.04	10.60	1.84	1.13	3.16	31.71	-2.32	27.89
002543.SZ	2018	7.21	8.12	15.52	9.37	49.31	1.18	0.76	0.21	3.44	11.25	1.85	1.04	8.92	5.85	17.72	4.44
002543.SZ	2019	9.87	9.50	17.05	10.86	43.85	1.24	0.81	0.23	3.10	8.91	1.65	0.90	13.62	-10.04	23.02	2.41
002543.SZ	2020	9.82	6.76	15.68	9.84	47.85	1.13	0.77	0.29	3.45	7.51	1.61	0.85	8.90	0.80	0.52	12.09
002543.SZ	2021	4.77	3.45	8.88	5.24	50.65	1.21	0.81	0.29	4.09	8.61	1.73	0.94	-1.37	20.05	-41.67	4.14
002614.SZ	2017	8.33	8.64	12.79	8.84	39.73	2.08	1.64	0.31	4.08	6.99	1.28	0.93	13.90	24.41	33.84	9.79
002614.SZ	2018	8.18	7.01	14.40	9.81	44.74	1.65	1.31	0.26	4.31	7.19	1.40	1.01	11.53	26.86	24.57	23.07
002614.SZ	2019	5.34	4.53	8.59	5.57	44.74	1.28	0.91	0.26	3.56	5.71	1.37	0.87	2.46	-3.13	-36.74	3.36
002614.SZ	2020	6.31	7.84	11.75	7.28	47.16	1.89	1.52	0.42	4.09	6.39	1.41	0.93	32.54	33.60	58.01	45.91
002614.SZ	2021	5.95	2.33	9.84	6.25	45.06	1.79	1.33	0.32	3.83	6.39	1.23	0.87	8.00	12.45	6.14	3.38
002705.SZ	2017	5.02	6.20	12.77	7.67	43.77	1.49	1.14	0.66	6.70	10.93	2.10	1.36	40.37	17.71	-5.36	22.40
002705.SZ	2018	6.02	7.11	13.17	8.14	45.07	1.37	1.01	0.52	6.10	8.79	1.93	1.23	4.62	2.70	22.93	7.19
002705.SZ	2019	7.60	8.18	16.76	10.31	46.90	1.45	1.04	0.46	5.26	8.73	1.91	1.19	10.16	8.06	36.72	14.30
002705.SZ	2020	8.82	10.54	21.64	13.12	51.15	1.41	1.08	0.63	5.65	9.57	1.87	1.28	40.43	44.57	67.86	53.30
002705.SZ	2021	5.56	5.90	13.08	7.59	51.25	1.31	0.89	0.52	5.15	9.15	1.72	1.19	0.75	13.05	-28.58	1.06
002959.SZ	2017	8.96	12.21	74.18	34.85	62.38	1.20	0.60	0.32	5.29	38.88	4.19	2.84	126.74	56.17	104.88	68.73
002959.SZ	2018	9.16	11.50	50.55	26.87	56.59	1.17	0.63	0.31	4.89	39.53	3.45	2.28	67.65	23.96	26.57	45.30

Company code	Year	Netprfrrt	Ope PrfRt	ROE	ROTA	Deb AssRt	Currt	Qckrt	CashRt	Inv trtrrat	ART rat	Cur assrat	Tota ssrat	Net assgrrt	Sale revgrrt	Netpr fgrrt	Totass grrt
002959.SZ	2019	10.03	12.42	25.25	18.41	34.26	2.30	1.80	0.55	4.74	31.03	2.01	1.50	262.12	31.70	44.57	139.09
002959.SZ	2020	11.77	12.05	23.54	16.01	46.56	1.72	1.41	0.36	5.13	32.70	1.48	1.18	18.51	36.16	59.64	45.79
002959.SZ	2021	7.89	6.89	14.03	8.54	42.80	1.69	1.29	0.30	4.22	29.37	1.30	0.99	4.85	-1.46	-33.81	-2.02
003023.SZ	2017	10.14	9.88	14.00	8.78	43.75	1.56	0.82	0.45	1.34	8.80	1.12	0.76	9.59	2.06	9.37	1.24
003023.SZ	2018	13.59	14.40	21.67	13.46	44.24	1.63	0.97	0.58	1.54	8.39	1.26	0.88	19.09	27.99	71.79	19.36
003023.SZ	2019	9.03	9.23	11.61	7.65	39.25	1.81	0.88	0.52	1.29	7.52	1.07	0.77	7.79	-6.10	-37.44	-1.23
003023.SZ	2020	11.23	10.69	11.20	8.34	30.75	2.59	1.83	1.46	1.22	7.60	0.88	0.67	67.04	5.88	31.58	44.16
003023.SZ	2021	10.18	9.37	8.51	6.16	28.17	2.82	1.80	0.87	1.30	8.57	0.76	0.60	7.12	7.47	-2.46	2.05
300342.SZ	2017	24.86	27.95	14.80	13.54	22.71	2.79	2.36	0.84	3.41	2.76	0.78	0.48	10.59	18.10	15.10	20.05
300342.SZ	2018	13.18	15.82	7.26	6.69	29.80	2.10	1.66	0.68	2.49	2.34	0.67	0.41	-1.88	-3.52	-48.85	8.08
300342.SZ	2019	15.44	18.81	10.30	9.08	22.71	2.71	2.01	0.33	2.28	2.92	0.83	0.50	7.22	26.76	45.49	-2.65
300342.SZ	2020	14.34	16.81	8.73	7.53	27.24	2.32	1.57	0.20	1.70	2.37	0.75	0.46	5.49	-4.97	-9.83	12.04
300342.SZ	2021	9.66	10.96	6.56	5.51	31.55	2.09	1.32	0.14	1.52	2.31	0.76	0.48	2.28	15.67	-22.03	8.61
600060.SH	2017	3.14	2.46	7.18	5.25	42.09	2.17	1.85	0.11	8.14	14.06	1.54	1.39	4.34	3.26	-42.60	8.84
600060.SH	2018	1.57	0.43	2.82	2.40	47.76	2.06	1.77	0.18	8.87	14.24	1.49	1.30	2.43	6.87	-46.76	19.03
600060.SH	2019	2.38	0.71	3.88	2.70	44.43	2.09	1.83	0.15	8.49	13.40	1.38	1.16	3.46	-2.91	47.58	-0.42
600060.SH	2020	3.89	2.25	7.93	5.39	44.45	2.05	1.70	0.09	8.48	13.54	1.55	1.29	6.81	15.28	89.07	7.45
600060.SH	2021	3.42	2.12	7.19	5.08	45.35	1.95	1.59	0.14	8.14	12.34	1.73	1.45	3.31	19.04	4.57	5.74
600336.SH	2017	0.69	0.79	1.84	1.41	60.17	1.24	0.94	0.47	5.29	13.10	1.56	1.03	1.86	24.30	41.36	17.75
600336.SH	2018	1.34	1.26	3.84	2.14	60.60	1.18	0.86	0.35	5.56	11.02	1.78	1.13	2.66	21.09	135.90	4.42
600336.SH	2019	3.14	1.85	9.99	4.08	67.14	1.07	0.80	0.33	5.15	7.90	1.73	1.09	9.56	13.96	167.50	30.92
600336.SH	2020	6.37	1.66	14.41	8.07	66.29	1.29	0.94	0.21	4.31	6.03	1.42	0.98	13.33	9.73	122.27	15.15
600336.SH	2021	2.58	2.32	7.71	2.97	65.22	1.04	0.76	0.23	5.04	7.18	1.62	1.13	4.40	22.19	-50.84	-1.67
600690.SH	2017	5.76	5.36	23.65	8.10	69.13	1.15	0.87	0.45	5.98	12.90	2.02	1.13	21.85	33.75	35.27	15.40
600690.SH	2018	5.42	5.17	20.78	7.93	66.93	1.18	0.90	0.45	5.93	16.02	2.01	1.15	18.33	15.11	7.94	10.06
600690.SH	2019	5.31	3.90	18.80	8.94	65.33	1.05	0.76	0.37	5.57	18.72	2.06	1.13	20.50	9.52	26.24	12.45
600690.SH	2020	5.40	4.49	15.48	7.37	66.52	1.04	0.78	0.42	5.11	15.57	1.95	1.07	39.53	4.46	-8.20	8.54
600690.SH	2021	5.80	5.65	17.82	7.63	62.71	0.99	0.67	0.36	4.52	14.89	1.91	1.08	19.41	8.50	16.73	6.88
600839.SH	2017	0.86	0.83	2.80	1.72	68.12	1.16	0.80	0.34	5.03	9.79	1.71	1.24	2.25	15.57	-42.96	9.29
600839.SH	2018	0.80	0.87	2.49	1.59	70.04	1.05	0.76	0.32	5.04	10.11	1.69	1.22	-9.82	7.41	-0.09	9.30
600839.SH	2019	0.38	0.51	0.46	1.44	71.43	1.06	0.73	0.36	5.23	10.55	1.73	1.22	-0.26	6.49	-49.40	3.47
600839.SH	2020	0.25	-0.32	0.35	0.67	73.03	1.03	0.71	0.35	5.05	11.07	1.74	1.24	-0.06	6.37	-29.70	6.21
600839.SH	2021	0.68	0.23	2.16	1.06	72.49	1.04	0.72	0.36	5.13	10.97	1.77	1.26	2.32	5.49	187.39	1.03
600983.SH	2017	-1.54	-7.51	-2.44	-1.03	54.09	1.19	1.01	0.55	5.89	4.79	1.01	0.73	-4.36	-6.05	-	-5.59
600983.SH	2018	4.19	-0.76	6.54	3.74	50.38	1.27	1.09	0.54	6.40	4.50	1.20	0.75	5.74	-1.23	-	-2.16
600983.SH	2019	-6.16	-5.19	-8.20	-3.73	50.49	1.48	1.25	0.32	5.30	3.77	0.99	0.67	-8.77	-15.97	-	-8.58
600983.SH	2020	-3.05	-6.80	-4.10	-2.18	49.36	1.46	1.27	0.14	5.62	3.47	0.95	0.68	-5.42	-6.39	-53.63	-7.51
600983.SH	2021	-12.01	-	-18.08	-9.64	50.24	1.42	1.25	0.38	7.93	3.07	1.10	0.76	-16.60	-0.26	293.41	-15.12
603355.SH	2017	6.45	9.21	11.76	7.75	37.28	2.10	1.72	1.02	7.01	5.93	1.41	1.11	8.84	30.46	-26.99	1.42
603355.SH	2018	7.27	7.57	14.05	8.93	37.82	1.93	1.52	0.73	6.15	5.39	1.62	1.22	-14.12	2.70	15.68	-13.43
603355.SH	2019	8.88	8.86	16.80	11.15	40.50	2.04	1.73	0.99	6.35	5.61	1.57	1.16	15.00	-2.74	18.79	20.19
603355.SH	2020	5.22	9.78	9.87	5.37	51.62	1.74	1.47	0.78	6.12	5.45	1.27	1.00	7.75	10.13	-35.06	32.55

Company code	Year	NetprfRt	Ope PrfRt	ROE	ROTA	Deb AssRt	Currt	Qckrt	CashRt	Inv trrra t	ART rat	Cur assrat	Tota ssrat	Net assgrrt	Sale revgrrt	Netpr fgrrt	Totass grrt
603355.SH	2021	6.36	5.67	15.03	6.60	63.60	1.30	0.98	0.61	5.07	5.32	1.30	0.99	-5.93	26.51	54.20	25.05
603366.SH	2017	2.11	0.74	1.47	2.01	40.07	0.93	0.75	0.10	4.88	48.70	1.00	0.48	-2.36	18.38	-76.16	21.06
603366.SH	2018	-16.06	-4.38	-14.57	-8.40	45.94	0.76	0.53	0.04	4.11	24.71	1.52	0.52	-17.14	14.11	-967.50	-8.12
603366.SH	2019	2.67	1.16	2.64	1.82	48.41	0.89	0.71	0.17	4.02	15.35	1.49	0.56	4.27	5.96	-117.61	8.18
603366.SH	2020	4.94	-0.05	5.21	3.29	45.17	0.88	0.68	0.30	4.71	14.11	1.45	0.57	4.84	5.25	94.79	-1.20
603366.SH	2021	5.14	-0.06	6.12	3.40	41.31	0.86	0.57	0.27	4.81	16.44	1.91	0.67	7.55	18.71	23.93	1.10
603486.SH	2017	8.31	9.87	35.19	18.67	53.22	1.46	1.02	0.50	4.76	8.60	2.49	1.88	42.81	38.89	609.07	26.48
603486.SH	2018	8.57	9.00	25.91	15.97	40.66	1.98	1.29	0.67	3.92	7.86	2.09	1.65	98.14	25.11	29.44	55.78
603486.SH	2019	2.30	2.42	4.86	3.31	42.63	1.73	1.18	0.59	3.02	5.87	1.63	1.24	-0.49	-6.70	-75.01	2.95
603486.SH	2020	8.97	8.03	22.99	13.89	49.48	1.64	1.21	0.65	3.62	6.53	1.78	1.38	25.23	36.17	431.07	42.25
603486.SH	2021	15.47	15.22	49.06	26.54	52.36	1.95	1.43	0.77	3.44	8.52	1.86	1.55	64.27	80.90	212.67	73.96
603551.SH	2017	18.29	18.83	36.48	23.79	48.05	1.53	1.29	0.92	6.10	23.47	1.83	1.15	1.37	26.76	35.14	31.94
603551.SH	2018	18.05	18.49	34.23	20.97	37.18	1.78	1.50	0.94	5.04	22.39	1.58	1.05	27.34	6.33	5.69	4.69
603551.SH	2019	16.60	16.23	24.59	17.05	33.62	1.97	1.69	1.08	5.09	18.95	1.49	0.95	20.17	-2.05	-9.87	13.34
603551.SH	2020	12.24	10.49	12.74	8.93	29.34	2.67	2.37	1.75	4.58	16.38	1.03	0.72	49.55	-3.44	-28.67	38.86
603551.SH	2021	1.81	-0.24	1.83	0.82	36.13	2.05	1.70	1.31	4.64	19.38	1.10	0.80	-9.34	29.19	-80.85	0.87
603726.SH	2017	8.74	10.09	14.52	12.64	36.11	1.94	1.29	0.25	4.29	5.83	1.77	1.10	9.89	68.57	68.83	15.56
603726.SH	2018	7.16	8.73	13.12	10.83	37.47	1.80	1.20	0.24	4.22	5.42	1.86	1.17	7.85	20.04	-1.66	10.18
603726.SH	2019	6.68	8.19	11.68	8.62	43.38	1.34	0.93	0.13	4.21	5.10	1.79	1.05	4.96	1.48	-5.35	15.93
603726.SH	2020	8.02	9.89	11.50	8.37	42.81	1.35	0.90	0.18	3.55	4.59	1.50	0.82	9.58	-12.04	5.65	8.48
603726.SH	2021	8.09	7.86	13.97	8.78	47.02	1.28	0.86	0.14	4.16	5.26	1.74	0.95	7.30	29.86	31.02	16.79
603868.SH	2017	21.90	27.24	37.79	36.46	25.97	2.99	2.57	0.77	6.67	19.82	1.73	1.28	19.88	14.55	36.22	16.93
603868.SH	2018	21.39	25.81	33.72	31.97	29.58	2.44	1.90	0.93	5.42	9.92	1.60	1.14	7.95	3.20	0.99	13.56
603868.SH	2019	18.31	22.18	26.22	24.56	28.81	2.38	1.65	0.24	3.67	6.72	1.55	1.02	1.08	-5.46	-18.98	-0.08
603868.SH	2020	18.01	22.70	23.38	22.62	27.16	2.28	1.75	0.43	3.52	6.57	1.60	0.94	7.64	-5.09	-6.82	5.28
603868.SH	2021	16.08	18.79	21.82	20.63	27.03	2.31	1.69	0.34	3.74	8.80	1.76	0.99	7.48	12.26	0.22	7.15

Appendix 2: The financial performance scores of Chinese household appliance industry in 2017-2021

Code	Year	Weight	Factor	Factor 1	Factor 2	Factor 3	Factor 4
000333.SZ	2017	20%	0.21	-0.50	-0.15	1.37	0.51
000333.SZ	2018	20%	-0.11	-0.75	0.59	-0.47	0.29
000333.SZ	2019	20%	0.00	-0.43	0.45	-0.20	0.27
000333.SZ	2020	20%	-0.14	-0.66	0.43	-0.34	0.08
000333.SZ	2021	20%	-0.24	-1.03	0.43	-0.32	0.12
000521.SZ	2017	20%	-0.35	-0.28	-1.56	0.83	-0.02
000521.SZ	2018	20%	-0.55	-0.57	-1.01	-0.38	0.00
000521.SZ	2019	20%	-0.44	-0.19	-1.17	-0.68	0.60
000521.SZ	2020	20%	-0.50	0.02	-1.93	-0.64	1.03
000521.SZ	2021	20%	-0.35	-0.05	-1.76	-0.60	1.64
000651.SZ	2017	20%	0.19	-0.76	1.27	-0.18	0.53
000651.SZ	2018	20%	0.25	-0.44	0.87	0.09	0.59
000651.SZ	2019	20%	-0.04	-0.45	0.82	-0.81	0.24
000651.SZ	2020	20%	-0.28	-0.48	1.00	-1.54	-0.40
000651.SZ	2021	20%	-0.38	-1.07	0.97	-0.70	-0.98
000810.SZ	2017	20%	-0.48	-0.51	-0.99	0.19	-0.48
000810.SZ	2018	20%	-0.43	-0.90	-0.04	0.22	-1.08
000810.SZ	2019	20%	-0.10	-0.21	-0.08	0.56	-0.78
000810.SZ	2020	20%	-0.24	0.61	-0.87	-0.52	-0.32
000810.SZ	2021	20%	-0.19	0.20	-0.94	0.47	-0.48
000921.SZ	2017	20%	0.07	-1.52	0.43	0.60	1.44
000921.SZ	2018	20%	-0.15	-1.27	-0.04	-0.39	1.81
000921.SZ	2019	20%	0.04	-0.71	-0.45	0.83	1.02
000921.SZ	2020	20%	-0.10	-0.98	-0.17	0.43	0.80
000921.SZ	2021	20%	-0.22	-1.20	-0.67	0.93	0.63
002032.SZ	2017	20%	0.40	-0.10	0.96	0.11	0.72
002032.SZ	2018	20%	0.49	-0.15	1.07	0.23	0.95
002032.SZ	2019	20%	0.51	0.05	1.07	-0.15	1.18
002032.SZ	2020	20%	0.35	0.23	1.00	-0.82	0.97
002032.SZ	2021	20%	0.37	-0.06	0.82	-0.06	0.88
002035.SZ	2017	20%	0.45	0.00	0.48	0.40	1.20
002035.SZ	2018	20%	0.38	0.17	0.68	0.09	0.64
002035.SZ	2019	20%	0.16	-0.01	1.10	-0.65	-0.02
002035.SZ	2020	20%	-0.26	0.16	0.41	-1.40	-0.60
002035.SZ	2021	20%	-0.35	-0.25	-0.59	0.15	-0.76
002045.SZ	2017	20%	-0.20	-1.26	-0.52	1.63	-0.22
002045.SZ	2018	20%	-0.78	-0.55	-2.18	-0.10	0.17
002045.SZ	2019	20%	-0.18	-0.35	0.11	-0.99	0.65
002045.SZ	2020	20%	-0.40	-0.55	-0.28	-0.59	-0.11
002045.SZ	2021	20%	-0.54	-0.61	-1.01	-0.12	-0.21
002050.SZ	2017	20%	0.59	1.12	0.29	1.35	-0.75
002050.SZ	2018	20%	0.11	0.48	0.64	-0.34	-0.75
002050.SZ	2019	20%	0.17	0.87	0.58	-0.57	-0.71
002050.SZ	2020	20%	0.31	1.46	0.12	-0.18	-0.65

Code	Year	Weight	Factor	Factor 1	Factor 2	Factor 3	Factor 4
002050.SZ	2021	20%	0.12	0.35	0.11	0.81	-1.09
002242.SZ	2017	20%	0.84	1.45	0.19	-1.87	4.18
002242.SZ	2018	20%	0.64	0.68	0.10	-0.61	2.96
002242.SZ	2019	20%	0.36	-0.01	0.51	-0.81	2.15
002242.SZ	2020	20%	0.51	0.27	0.17	-0.29	2.42
002242.SZ	2021	20%	0.04	0.16	0.03	-1.31	1.52
002403.SZ	2017	20%	-0.28	-0.38	-0.12	0.43	-1.22
002403.SZ	2018	20%	-0.47	-0.47	-0.13	-0.30	-1.21
002403.SZ	2019	20%	-0.68	-1.21	-0.06	-0.17	-1.43
002403.SZ	2020	20%	-0.88	-1.06	-0.46	-0.65	-1.51
002403.SZ	2021	20%	-0.99	-1.26	-1.23	-0.08	-1.31
002429.SZ	2017	20%	0.08	1.07	-1.20	1.05	-0.75
002429.SZ	2018	20%	-0.21	0.56	-1.29	0.15	-0.21
002429.SZ	2019	20%	-0.25	-0.19	-0.07	-0.05	-0.88
002429.SZ	2020	20%	-0.04	-0.24	-0.26	0.83	-0.46
002429.SZ	2021	20%	-0.41	-0.05	-1.07	-0.55	0.22
002508.SZ	2017	20%	1.00	1.97	1.36	0.16	-0.10
002508.SZ	2018	20%	0.67	1.54	1.33	-0.46	-0.39
002508.SZ	2019	20%	0.73	2.08	1.14	-0.45	-0.63
002508.SZ	2020	20%	0.66	2.06	0.98	-0.32	-0.90
002508.SZ	2021	20%	0.31	1.47	0.12	0.01	-0.89
002543.SZ	2017	20%	-0.24	-1.20	0.34	0.53	-0.56
002543.SZ	2018	20%	-0.30	-1.11	0.77	-0.43	-0.46
002543.SZ	2019	20%	-0.28	-0.91	1.08	-0.82	-0.71
002543.SZ	2020	20%	-0.32	-0.93	0.71	-0.40	-0.82
002543.SZ	2021	20%	-0.42	-0.85	-0.07	-0.21	-0.51
002614.SZ	2017	20%	0.09	0.57	0.03	0.11	-0.61
002614.SZ	2018	20%	-0.01	-0.06	0.10	0.43	-0.61
002614.SZ	2019	20%	-0.46	-0.59	0.07	-0.69	-0.77
002614.SZ	2020	20%	0.18	0.53	-0.58	1.52	-0.85
002614.SZ	2021	20%	-0.23	0.10	-0.26	-0.23	-0.71
002705.SZ	2017	20%	0.24	0.29	-0.61	0.79	0.78
002705.SZ	2018	20%	-0.07	-0.28	0.08	-0.36	0.39
002705.SZ	2019	20%	0.00	-0.36	0.36	-0.04	0.09
002705.SZ	2020	20%	0.41	-0.06	-0.02	1.98	-0.13
002705.SZ	2021	20%	-0.21	-0.51	0.04	-0.34	0.06
002959.SZ	2017	20%	1.55	-1.70	2.33	3.56	3.12
002959.SZ	2018	20%	0.93	-1.38	1.90	1.44	2.55
002959.SZ	2019	20%	1.89	2.65	-1.64	6.14	0.89
002959.SZ	2020	20%	0.54	0.33	0.54	0.81	0.56
002959.SZ	2021	20%	-0.02	0.21	0.28	-1.13	0.51
003023.SZ	2017	20%	-0.31	-0.46	0.81	-0.57	-1.49
003023.SZ	2018	20%	0.06	-0.30	1.15	0.49	-1.57
003023.SZ	2019	20%	-0.30	-0.06	0.55	-0.80	-1.38
003023.SZ	2020	20%	0.63	2.63	-0.91	1.59	-1.42
003023.SZ	2021	20%	0.17	1.90	-0.24	-0.37	-1.34

Code	Year	Weight	Factor	Factor 1	Factor 2	Factor 3	Factor 4
300342.SZ	2017	20%	0.72	2.40	1.10	-0.28	-1.38
300342.SZ	2018	20%	-0.04	1.26	0.26	-0.87	-1.60
300342.SZ	2019	20%	0.22	1.42	0.75	-0.49	-1.67
300342.SZ	2020	20%	-0.07	0.81	0.78	-0.85	-1.86
300342.SZ	2021	20%	-0.29	0.33	0.29	-0.42	-2.02
600060.SH	2017	20%	0.15	0.94	-0.95	-0.55	1.42
600060.SH	2018	20%	0.07	0.94	-1.49	-0.20	1.40
600060.SH	2019	20%	-0.02	0.87	-1.09	-0.77	1.15
600060.SH	2020	20%	0.10	0.54	-0.75	-0.20	1.07
600060.SH	2021	20%	0.07	0.43	-0.82	-0.19	1.22
600336.SH	2017	20%	-0.37	-0.49	-1.03	0.48	-0.22
600336.SH	2018	20%	-0.43	-0.95	-0.55	0.22	-0.18
600336.SH	2019	20%	-0.37	-1.17	-0.34	0.81	-0.58
600336.SH	2020	20%	-0.38	-1.09	0.17	0.24	-0.83
600336.SH	2021	20%	-0.54	-1.21	-0.36	-0.12	-0.27
600690.SH	2017	20%	-0.09	-1.03	0.09	0.71	0.19
600690.SH	2018	20%	-0.12	-0.88	0.09	0.12	0.50
600690.SH	2019	20%	-0.18	-1.11	0.19	0.06	0.47
600690.SH	2020	20%	-0.22	-0.96	-0.02	0.14	0.23
600690.SH	2021	20%	-0.30	-1.25	0.37	-0.09	-0.05
600839.SH	2017	20%	-0.49	-0.95	-0.79	0.11	-0.04
600839.SH	2018	20%	-0.59	-1.17	-0.62	-0.17	-0.10
600839.SH	2019	20%	-0.59	-1.08	-0.79	-0.22	0.08
600839.SH	2020	20%	-0.61	-1.17	-0.83	-0.11	0.02
600839.SH	2021	20%	-0.59	-1.41	-0.45	0.03	-0.23
600983.SH	2017	20%	-0.72	0.01	-1.72	-0.82	-0.20
600983.SH	2018	20%	-0.43	0.31	-1.20	-1.04	0.32
600983.SH	2019	20%	-0.80	0.32	-2.03	-1.25	-0.16
600983.SH	2020	20%	-0.76	-0.03	-1.58	-0.93	-0.45
600983.SH	2021	20%	-0.97	0.00	-3.02	-0.27	-0.23
603355.SH	2017	20%	0.34	1.52	-0.80	0.15	0.46
603355.SH	2018	20%	0.07	0.66	0.06	-1.02	0.47
603355.SH	2019	20%	0.42	1.37	-0.33	0.05	0.47
603355.SH	2020	20%	0.09	0.82	-0.83	0.43	-0.09
603355.SH	2021	20%	-0.23	-0.54	-0.19	0.54	-0.73
603366.SH	2017	20%	-0.37	-0.24	-0.82	-0.67	0.47
603366.SH	2018	20%	-1.12	-0.08	-3.11	-1.83	1.15
603366.SH	2019	20%	-0.64	-0.84	-0.53	-0.59	-0.56
603366.SH	2020	20%	-0.59	-0.94	-0.16	-0.57	-0.72
603366.SH	2021	20%	-0.49	-1.03	-0.18	-0.31	-0.35
603486.SH	2017	20%	0.50	-1.33	1.63	2.09	-0.25
603486.SH	2018	20%	0.79	0.73	-0.13	2.53	0.17
603486.SH	2019	20%	-0.25	0.22	-0.58	-0.48	-0.23
603486.SH	2020	20%	0.33	-0.42	0.69	1.97	-1.05
603486.SH	2021	20%	1.11	0.14	1.31	3.59	-0.70
603551.SH	2017	20%	0.72	0.27	1.62	0.14	0.74

Code	Year	Weight	Factor	Factor 1	Factor 2	Factor 3	Factor 4
603551.SH	2018	20%	0.68	0.86	1.53	-0.58	0.64
603551.SH	2019	20%	0.65	1.46	0.79	-0.50	0.50
603551.SH	2020	20%	0.94	3.64	-1.35	0.86	0.20
603551.SH	2021	20%	0.09	1.97	-1.86	0.00	0.18
603726.SH	2017	20%	0.20	-0.05	0.35	1.08	-0.73
603726.SH	2018	20%	0.01	-0.13	0.37	-0.02	-0.27
603726.SH	2019	20%	-0.26	-0.74	0.45	-0.33	-0.47
603726.SH	2020	20%	-0.35	-0.67	0.66	-0.76	-0.88
603726.SH	2021	20%	-0.24	-0.96	0.48	0.29	-0.85
603868.SH	2017	20%	1.48	2.34	2.16	-0.51	1.49
603868.SH	2018	20%	1.00	1.49	2.19	-0.75	0.52
603868.SH	2019	20%	0.45	0.53	2.26	-1.39	-0.21
603868.SH	2020	20%	0.50	0.83	1.94	-1.08	-0.31
603868.SH	2021	20%	0.48	0.70	1.58	-0.65	-0.19

Appendix 4 – Abstract

ABSTRACT OF THESIS

Thesis title: The Study on Financial Performance of Gree Electric

Author name: Chen Wenqing

Course, level of education: Management and Leadership, MSc.

Host Department/Institute: Institute of Agricultural and Food Economics, Finance and Accounting, Department of Agricultural Management and Leadership Sciences.

Primary thesis advisor: Dr. Bringye Bernadett, Associate professor, Institute for Rural Development and Sustainable Economy, Department of Investment, Finance and Accounting.

Key Words: Financial Performance Evaluation, Financial Ratios, Household Appliance Industry, Gree Electric Appliances, Factor Analysis

Abstract:

Chinese household appliance industry has become the world's largest, but faced a downward trend due to policy tightening and COVID-19. Companies must maintain their competitive advantages and improve their financial performance. Gree Electric Appliances is a leading company in the industry with significant practical significance for financial performance analysis and evaluation.

This study aims to evaluate the financial performance of Gree Electric Appliances and identify existing financial problems within the company to make recommendations. Using factor analysis, the study evaluates the financial performance of 30 listed companies in the industry from 2017 to 2021. Horizontal comparison shows that Gree Electric Appliances' overall financial performance is at the industry median level, while vertical comparison reveals a declining trend. Based on these results, several recommendations have been proposed to optimize its financial performance in conjunction with Gree Electric's situation.

Appendix 5– Thesis Review Report

**DIPLOMADOLGOZAT/SZAKDOLGOZAT BÍRÁLATI LAP
THESIS REVIEW REPORT**

A dolgozat készítőjének neve, Neptun kód / Candidate's name, neptun code:

A dolgozat készítőjének szakja, tagozata, képzési helye / Candidate's department, training place:

A dolgozat címe / Title of the thesis:

A bíráló neve, beosztása, szervezeti egység / Thesis evaluator's name, title, department:

A diplomadolgozat nem fogadható el/ The thesis cannot be evaluated if:

- súlyos szakmai tévedéseket tartalmaz / it contains major technical errors,
- szegényes a felhasznált forrásmunkák köre, / the amount of sources used is not efficient,
- súlyosan megsérti a tartalmi formai követelményeket / or it severely violates the formal requirements.

Plágium, hivatkozás nélküli jelentős szövegfelhasználás esetén a dolgozat összpontszáma: 0! / In case of plagiarism, when the sources of quotations are not indicated, the total score of the thesis is 0. Kérjük jelölje az értékelésének megfelelő pontszámokat az 1-től 5-ig terjedő pontskálán. Please, evaluate the reviewing aspects below on scale 1 to 5.

I. Témaválasztás / Choice of topic

1. Célkitűzések, logikai ív, koherens gondolatmenet / Objectives, logical and coherent train of thoughts:

1 2 3 4 5

II. Szakirodalmi feldolgozás / Use of literature

2. Az elméletek, fogalmak, modellek ismerete, alkalmazása / The knowledge and application of theories, concepts and models:

1 2 3 4 5

3. Elemző, értékelő, összehasonlító, kritikai észrevételek / Analytic, evaluative, comparative and critical observations:

1 2 3 4 5

4. Szakirodalmi hivatkozások / Literature references:

1 2 3 4 5

III. Egyéni vizsgálat (amennyiben a dolgozat szakirodalmi áttekintés témájú, az itt szereplő kérdéseket a szakirodalom feldolgozásának színvonala alapján szükséges értékelni) / Individual research (if the thesis is a literature review, these questions should be evaluated according to the quality of reviewing)

5. A kutatási kérdések/hipotézisek / Stating research questions/hypotheses:

1 2 3 4 5

6. Az adatgyűjtés és adatfeldolgozás módszertana/ The method of data collection and processing:

1 2 3 4 5

7. Elemzőképesség / Analytical skills:

1 2 3 4 5

8. Következtetések és javaslatok / Conclusions and suggestions:

1 2 3 4 5

IV. Formai követelmények / Formal requirements

9. A dolgozat stílusa / The style of the thesis:

1 2 3 4 5

10. A dolgozat struktúrája / The structure of the thesis:

1 2 3 4 5

A DOLGOZAT ÖSSZPONTSZÁMA / TOTAL SCORE OF THESIS: _____

Plágium / Plagiarism: Elfogadható színvonalú forráskezelés / Acceptable use of literature*

Érdemjegy /Final grade:

0-25 pont: elégtelen/insufficient (1)

26-31 pont: elégséges/sufficient (2)

32-38 pont: közepes/satisfactory (3)

39-44 pont: jó/good (4)

45-50 pont: jeles/excellent (5)

Védésre javaslom / I recommend it for final examination*: **igen** **nem**

ÉRDEMJEJY / GRADE: _____

Általános összefoglaló vélemény a dolgozatról / General, summarizing opinion about the thesis:

A bíráló szakmai kérdései / Questions of the thesis referee:

Kelt: _____ év _____ hó _____ nap

Bíráló neve és beosztása/Referee name and position

Bíráló munkahelye/Referee place of work