

Form 604
Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme National Australia Bank Limited
ACN/ARSN 004 044 937

1. Details of substantial holder (1)

Name Vanguard Group (The Vanguard Group, Inc. and its controlled entities including those Listed in Annexure A)
ACN/ARSN (if applicable) N/A

There was a change in the interests of the substantial holder on 27 May 2020

The previous notice was given to the company on 23 July 2018

The previous notice was dated 23 July 2018

2. Previous and present voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
Ordinary	136,702,430	5.000%	191,802,827	6.001%

3. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Date of change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected
See Annexure A					

4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
Vanguard Group	Brown Brothers Harriman	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 8,550,360	8,550,360
Vanguard Group	BNY Mellon	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 9,181,627	9,181,627
Vanguard Group	JP Morgan Chase Bank, N.A.	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 99,469,770	99,469,770
Vanguard Group	Citibank	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 69,548	69,548
Vanguard Group	State Street Bank and Trust Company	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 23,398,509	23,398,509
Vanguard Group	Various others	Various funds and other accounts of Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 51,133,013	51,133,013

5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

Name and ACN/ARSN (if applicable)	Nature of association
N/A	N/A

6. Addresses

The addresses of persons named in this form are as follows:

Name	Address
The Vanguard Group, Inc.	P.O. Box 2600, V26 Valley Forge, PA 19482 USA

Signature

print name Shawn Acker capacity Compliance Manager

sign here  date 29 May 2020

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 6 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (6) Include details of:
 - (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.

- (7) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.
- (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
- (9) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

To Company National Australia Bank Limited
ACN/ARSN 004 044 937

Substantial Holder Name Vanguard Group
ACN/ARSN N/A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
20-Jul-2018	The Vanguard Group, Inc.	BUY	28.30	Ordinary	17,594	17,594
20-Jul-2018	The Vanguard Group, Inc.	BUY	28.26	Ordinary	38,781	38,781
20-Jul-2018	The Vanguard Group, Inc.	BUY	28.20	Ordinary	3,890	3,890
20-Jul-2018	The Vanguard Group, Inc.	SELL	28.30	Ordinary	(13,322)	(13,322)
23-Jul-2018	The Vanguard Group, Inc.	SELL	28.21	Ordinary	(7,716)	(7,716)
24-Jul-2018	The Vanguard Group, Inc.	BUY	28.20	Ordinary	1,682	1,682
24-Jul-2018	The Vanguard Group, Inc.	BUY	28.31	Ordinary	26,385	26,385
24-Jul-2018	The Vanguard Group, Inc.	SELL	28.31	Ordinary	(1,184)	(1,184)
24-Jul-2018	The Vanguard Group, Inc.	BUY	28.20	Ordinary	1,010	1,010
25-Jul-2018	The Vanguard Group, Inc.	SELL	28.13	Ordinary	(2,028)	(2,028)
25-Jul-2018	The Vanguard Group, Inc.	BUY	28.13	Ordinary	525	525
25-Jul-2018	The Vanguard Group, Inc.	SELL	28.22	Ordinary	(38,580)	(38,580)
25-Jul-2018	The Vanguard Group, Inc.	SELL	28.22	Ordinary	(5,144)	(5,144)
25-Jul-2018	The Vanguard Group, Inc.	SELL	28.22	Ordinary	(7,716)	(7,716)
26-Jul-2018	The Vanguard Group, Inc.	BUY	28.04	Ordinary	347	347
27-Jul-2018	The Vanguard Group, Inc.	SELL	28.40	Ordinary	(14,529)	(14,529)
30-Jul-2018	The Vanguard Group, Inc.	SELL	28.31	Ordinary	(13,217)	(13,217)
31-Jul-2018	The Vanguard Group, Inc.	BUY	28.40	Ordinary	55,078	55,078
31-Jul-2018	The Vanguard Group, Inc.	SELL	28.34	Ordinary	(4,220)	(4,220)
1-Aug-2018	The Vanguard Group, Inc.	BUY	28.11	Ordinary	111,189	111,189
1-Aug-2018	The Vanguard Group, Inc.	SELL	28.30	Ordinary	(757)	(757)
2-Aug-2018	The Vanguard Group, Inc.	SELL	27.94	Ordinary	(25,720)	(25,720)
2-Aug-2018	The Vanguard Group, Inc.	BUY	27.81	Ordinary	3,563	3,563
3-Aug-2018	The Vanguard Group, Inc.	BUY	27.64	Ordinary	2,035	2,035
3-Aug-2018	The Vanguard Group, Inc.	BUY	27.86	Ordinary	51,612	51,612
3-Aug-2018	The Vanguard Group, Inc.	SELL	27.64	Ordinary	(8,464)	(8,464)
7-Aug-2018	The Vanguard Group, Inc.	BUY	27.80	Ordinary	86,207	86,207
8-Aug-2018	The Vanguard Group, Inc.	BUY	27.84	Ordinary	41,551	41,551
8-Aug-2018	The Vanguard Group, Inc.	BUY	27.84	Ordinary	19,495	19,495
8-Aug-2018	The Vanguard Group, Inc.	SELL	27.81	Ordinary	(726)	(726)
9-Aug-2018	The Vanguard Group, Inc.	BUY	27.85	Ordinary	10,844	10,844
9-Aug-2018	The Vanguard Group, Inc.	SELL	28.06	Ordinary	(7,596)	(7,596)
10-Aug-2018	The Vanguard Group, Inc.	BUY	28.09	Ordinary	2,547	2,547
10-Aug-2018	The Vanguard Group, Inc.	SELL	28.08	Ordinary	(61,728)	(61,728)
10-Aug-2018	The Vanguard Group, Inc.	SELL	28.08	Ordinary	(4,220)	(4,220)
10-Aug-2018	The Vanguard Group, Inc.	SELL	28.08	Ordinary	(7,596)	(7,596)
10-Aug-2018	The Vanguard Group, Inc.	SELL	28.09	Ordinary	(54,827)	(54,827)
13-Aug-2018	The Vanguard Group, Inc.	BUY	27.96	Ordinary	101	101
14-Aug-2018	The Vanguard Group, Inc.	BUY	28.08	Ordinary	83,955	83,955
14-Aug-2018	The Vanguard Group, Inc.	SELL	28.42	Ordinary	(15,192)	(15,192)
14-Aug-2018	The Vanguard Group, Inc.	SELL	28.36	Ordinary	(1,238)	(1,238)
15-Aug-2018	The Vanguard Group, Inc.	SELL	28.53	Ordinary	(30,864)	(30,864)
15-Aug-2018	The Vanguard Group, Inc.	BUY	28.51	Ordinary	62,884	62,884
15-Aug-2018	The Vanguard Group, Inc.	BUY	28.51	Ordinary	9,801	9,801
16-Aug-2018	The Vanguard Group, Inc.	BUY	28.67	Ordinary	222	222
16-Aug-2018	The Vanguard Group, Inc.	BUY	28.67	Ordinary	98,822	98,822
16-Aug-2018	The Vanguard Group, Inc.	BUY	28.84	Ordinary	5,085	5,085
16-Aug-2018	The Vanguard Group, Inc.	SELL	28.80	Ordinary	(57,046)	(57,046)
17-Aug-2018	The Vanguard Group, Inc.	BUY	28.88	Ordinary	5,987	5,987
17-Aug-2018	The Vanguard Group, Inc.	BUY	28.86	Ordinary	2,723	2,723
17-Aug-2018	The Vanguard Group, Inc.	BUY	28.88	Ordinary	99,472	99,472
20-Aug-2018	The Vanguard Group, Inc.	BUY	28.85	Ordinary	71,387	71,387
20-Aug-2018	The Vanguard Group, Inc.	BUY	28.85	Ordinary	13,134	13,134
20-Aug-2018	The Vanguard Group, Inc.	SELL	28.94	Ordinary	(13,927)	(13,927)
21-Aug-2018	The Vanguard Group, Inc.	BUY	28.43	Ordinary	2,067	2,067
21-Aug-2018	The Vanguard Group, Inc.	BUY	28.54	Ordinary	48,060	48,060
21-Aug-2018	The Vanguard Group, Inc.	BUY	28.42	Ordinary	3,376	3,376
21-Aug-2018	The Vanguard Group, Inc.	BUY	28.54	Ordinary	10,014	10,014
21-Aug-2018	The Vanguard Group, Inc.	BUY	28.43	Ordinary	2,223	2,223
22-Aug-2018	The Vanguard Group, Inc.	BUY	28.31	Ordinary	24,073	24,073

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
23-Aug-2018	The Vanguard Group, Inc.	BUY	27.91	Ordinary	70,927	70,927
24-Aug-2018	The Vanguard Group, Inc.	BUY	27.59	Ordinary	4,279	4,279
27-Aug-2018	The Vanguard Group, Inc.	BUY	27.62	Ordinary	8,990	8,990
27-Aug-2018	The Vanguard Group, Inc.	BUY	27.72	Ordinary	4,220	4,220
28-Aug-2018	The Vanguard Group, Inc.	BUY	27.98	Ordinary	1,010	1,010
29-Aug-2018	The Vanguard Group, Inc.	BUY	28.09	Ordinary	103	103
31-Aug-2018	The Vanguard Group, Inc.	BUY	28.40	Ordinary	795	795
31-Aug-2018	The Vanguard Group, Inc.	SELL	28.40	Ordinary	(5,864)	(5,864)
5-Sep-2018	The Vanguard Group, Inc.	SELL	28.03	Ordinary	(1,945)	(1,945)
5-Sep-2018	The Vanguard Group, Inc.	SELL	28.07	Ordinary	(1,162)	(1,162)
6-Sep-2018	The Vanguard Group, Inc.	BUY	27.95	Ordinary	2,598	2,598
6-Sep-2018	The Vanguard Group, Inc.	BUY	27.93	Ordinary	112,007	112,007
7-Sep-2018	The Vanguard Group, Inc.	BUY	27.91	Ordinary	39,317	39,317
7-Sep-2018	The Vanguard Group, Inc.	BUY	27.89	Ordinary	54,585	54,585
7-Sep-2018	The Vanguard Group, Inc.	BUY	27.91	Ordinary	11,768	11,768
7-Sep-2018	The Vanguard Group, Inc.	BUY	27.91	Ordinary	2,532	2,532
7-Sep-2018	The Vanguard Group, Inc.	BUY	27.91	Ordinary	8,440	8,440
7-Sep-2018	The Vanguard Group, Inc.	BUY	27.87	Ordinary	558	558
10-Sep-2018	The Vanguard Group, Inc.	BUY	27.69	Ordinary	5,146	5,146
11-Sep-2018	The Vanguard Group, Inc.	BUY	27.72	Ordinary	81,038	81,038
12-Sep-2018	The Vanguard Group, Inc.	BUY	27.70	Ordinary	67,145	67,145
12-Sep-2018	The Vanguard Group, Inc.	BUY	27.60	Ordinary	17,652	17,652
12-Sep-2018	The Vanguard Group, Inc.	BUY	27.60	Ordinary	8,440	8,440
12-Sep-2018	The Vanguard Group, Inc.	SELL	27.77	Ordinary	(1,115)	(1,115)
12-Sep-2018	The Vanguard Group, Inc.	SELL	27.60	Ordinary	(173,024)	(173,024)
14-Sep-2018	The Vanguard Group, Inc.	BUY	27.41	Ordinary	374	374
14-Sep-2018	The Vanguard Group, Inc.	BUY	27.41	Ordinary	31,690	31,690
17-Sep-2018	The Vanguard Group, Inc.	BUY	27.56	Ordinary	22,442	22,442
18-Sep-2018	The Vanguard Group, Inc.	BUY	27.60	Ordinary	32,442	32,442
18-Sep-2018	The Vanguard Group, Inc.	BUY	27.62	Ordinary	2,241	2,241
20-Sep-2018	The Vanguard Group, Inc.	BUY	27.71	Ordinary	11,047	11,047
20-Sep-2018	The Vanguard Group, Inc.	BUY	27.75	Ordinary	439	439
21-Sep-2018	The Vanguard Group, Inc.	BUY	27.66	Ordinary	22	22
21-Sep-2018	The Vanguard Group, Inc.	SELL	27.66	Ordinary	(1,990)	(1,990)
21-Sep-2018	The Vanguard Group, Inc.	SELL	27.66	Ordinary	(17,022)	(17,022)
21-Sep-2018	The Vanguard Group, Inc.	SELL	27.66	Ordinary	(59,847)	(59,847)
21-Sep-2018	The Vanguard Group, Inc.	SELL	27.66	Ordinary	(101,356)	(101,356)
21-Sep-2018	The Vanguard Group, Inc.	SELL	27.66	Ordinary	(7,812)	(7,812)
21-Sep-2018	The Vanguard Group, Inc.	SELL	27.66	Ordinary	(31,802)	(31,802)
21-Sep-2018	The Vanguard Group, Inc.	BUY	27.66	Ordinary	493	493
25-Sep-2018	The Vanguard Group, Inc.	BUY	27.60	Ordinary	65,437	65,437
25-Sep-2018	The Vanguard Group, Inc.	BUY	27.68	Ordinary	24,191	24,191
26-Sep-2018	The Vanguard Group, Inc.	SELL	27.45	Ordinary	(432)	(432)
26-Sep-2018	The Vanguard Group, Inc.	SELL	27.45	Ordinary	(1,245)	(1,245)
26-Sep-2018	The Vanguard Group, Inc.	BUY	27.42	Ordinary	23,424	23,424
26-Sep-2018	The Vanguard Group, Inc.	BUY	27.42	Ordinary	11,712	11,712
26-Sep-2018	The Vanguard Group, Inc.	BUY	27.42	Ordinary	29,280	29,280
26-Sep-2018	The Vanguard Group, Inc.	SELL	27.61	Ordinary	(1,802)	(1,802)
26-Sep-2018	The Vanguard Group, Inc.	BUY	27.45	Ordinary	872	872
27-Sep-2018	The Vanguard Group, Inc.	BUY	27.33	Ordinary	2,612	2,612
27-Sep-2018	The Vanguard Group, Inc.	BUY	27.44	Ordinary	193	193
27-Sep-2018	The Vanguard Group, Inc.	BUY	27.44	Ordinary	7,929	7,929
27-Sep-2018	The Vanguard Group, Inc.	SELL	27.38	Ordinary	(8,492)	(8,492)
28-Sep-2018	The Vanguard Group, Inc.	BUY	27.81	Ordinary	716	716
1-Oct-2018	The Vanguard Group, Inc.	BUY	27.57	Ordinary	17,568	17,568
2-Oct-2018	The Vanguard Group, Inc.	BUY	27.58	Ordinary	42,933	42,933
2-Oct-2018	The Vanguard Group, Inc.	BUY	27.41	Ordinary	46,848	46,848
2-Oct-2018	The Vanguard Group, Inc.	SELL	27.62	Ordinary	(1,047)	(1,047)
2-Oct-2018	The Vanguard Group, Inc.	SELL	27.62	Ordinary	(17,106)	(17,106)
2-Oct-2018	The Vanguard Group, Inc.	SELL	27.41	Ordinary	(8,505)	(8,505)
3-Oct-2018	The Vanguard Group, Inc.	BUY	27.37	Ordinary	3,251	3,251
3-Oct-2018	The Vanguard Group, Inc.	BUY	27.37	Ordinary	375	375
3-Oct-2018	The Vanguard Group, Inc.	BUY	27.37	Ordinary	42,591	42,591
3-Oct-2018	The Vanguard Group, Inc.	BUY	27.23	Ordinary	17,568	17,568
3-Oct-2018	The Vanguard Group, Inc.	BUY	27.23	Ordinary	10,374	10,374
5-Oct-2018	The Vanguard Group, Inc.	BUY	27.24	Ordinary	69,376	69,376
8-Oct-2018	The Vanguard Group, Inc.	BUY	27.10	Ordinary	25,185	25,185

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
8-Oct-2018	The Vanguard Group, Inc.	BUY	26.83	Ordinary	6,176	6,176
9-Oct-2018	The Vanguard Group, Inc.	BUY	26.82	Ordinary	31,703	31,703
9-Oct-2018	The Vanguard Group, Inc.	BUY	26.58	Ordinary	31,960	31,960
11-Oct-2018	The Vanguard Group, Inc.	BUY	25.78	Ordinary	15,288	15,288
12-Oct-2018	The Vanguard Group, Inc.	BUY	25.94	Ordinary	87,085	87,085
15-Oct-2018	The Vanguard Group, Inc.	BUY	25.73	Ordinary	2,374	2,374
15-Oct-2018	The Vanguard Group, Inc.	BUY	25.47	Ordinary	25,480	25,480
15-Oct-2018	The Vanguard Group, Inc.	BUY	25.50	Ordinary	468	468
16-Oct-2018	The Vanguard Group, Inc.	BUY	25.65	Ordinary	10,141	10,141
16-Oct-2018	The Vanguard Group, Inc.	BUY	25.65	Ordinary	83,632	83,632
16-Oct-2018	The Vanguard Group, Inc.	SELL	25.49	Ordinary	(1,115)	(1,115)
17-Oct-2018	The Vanguard Group, Inc.	BUY	25.90	Ordinary	51,268	51,268
17-Oct-2018	The Vanguard Group, Inc.	BUY	25.66	Ordinary	5,516	5,516
18-Oct-2018	The Vanguard Group, Inc.	BUY	25.70	Ordinary	170	170
18-Oct-2018	The Vanguard Group, Inc.	BUY	25.70	Ordinary	70,106	70,106
18-Oct-2018	The Vanguard Group, Inc.	BUY	25.70	Ordinary	21,404	21,404
18-Oct-2018	The Vanguard Group, Inc.	SELL	25.74	Ordinary	(1,498)	(1,498)
19-Oct-2018	The Vanguard Group, Inc.	BUY	25.61	Ordinary	15,288	15,288
19-Oct-2018	The Vanguard Group, Inc.	BUY	25.61	Ordinary	17,568	17,568
22-Oct-2018	The Vanguard Group, Inc.	BUY	25.48	Ordinary	3,434	3,434
22-Oct-2018	The Vanguard Group, Inc.	BUY	25.48	Ordinary	327	327
23-Oct-2018	The Vanguard Group, Inc.	BUY	25.41	Ordinary	48,054	48,054
23-Oct-2018	The Vanguard Group, Inc.	BUY	25.17	Ordinary	17,005	17,005
24-Oct-2018	The Vanguard Group, Inc.	BUY	25.10	Ordinary	28,074	28,074
24-Oct-2018	The Vanguard Group, Inc.	SELL	24.80	Ordinary	(5,404)	(5,404)
24-Oct-2018	The Vanguard Group, Inc.	BUY	25.16	Ordinary	418	418
25-Oct-2018	The Vanguard Group, Inc.	BUY	24.88	Ordinary	73,087	73,087
25-Oct-2018	The Vanguard Group, Inc.	BUY	24.70	Ordinary	14,640	14,640
25-Oct-2018	The Vanguard Group, Inc.	BUY	24.88	Ordinary	22,644	22,644
26-Oct-2018	The Vanguard Group, Inc.	BUY	24.67	Ordinary	203	203
26-Oct-2018	The Vanguard Group, Inc.	BUY	24.67	Ordinary	8,398	8,398
26-Oct-2018	The Vanguard Group, Inc.	BUY	24.70	Ordinary	68,558	68,558
26-Oct-2018	The Vanguard Group, Inc.	BUY	24.67	Ordinary	87,206	87,206
26-Oct-2018	The Vanguard Group, Inc.	BUY	24.70	Ordinary	35,135	35,135
26-Oct-2018	The Vanguard Group, Inc.	BUY	24.70	Ordinary	11,142	11,142
26-Oct-2018	The Vanguard Group, Inc.	BUY	24.67	Ordinary	1,417	1,417
26-Oct-2018	The Vanguard Group, Inc.	BUY	24.70	Ordinary	8,645	8,645
26-Oct-2018	The Vanguard Group, Inc.	BUY	24.70	Ordinary	3,181	3,181
26-Oct-2018	The Vanguard Group, Inc.	BUY	24.70	Ordinary	6,839	6,839
30-Oct-2018	The Vanguard Group, Inc.	BUY	24.95	Ordinary	46,193	46,193
30-Oct-2018	The Vanguard Group, Inc.	BUY	25.11	Ordinary	43,563	43,563
31-Oct-2018	The Vanguard Group, Inc.	BUY	25.21	Ordinary	6,103	6,103
31-Oct-2018	The Vanguard Group, Inc.	BUY	25.25	Ordinary	32,127	32,127
31-Oct-2018	The Vanguard Group, Inc.	BUY	25.25	Ordinary	21,821	21,821
31-Oct-2018	The Vanguard Group, Inc.	BUY	25.29	Ordinary	20,496	20,496
31-Oct-2018	The Vanguard Group, Inc.	SELL	25.21	Ordinary	(3,773)	(3,773)
31-Oct-2018	The Vanguard Group, Inc.	BUY	25.21	Ordinary	687	687
1-Nov-2018	The Vanguard Group, Inc.	SELL	25.50	Ordinary	(2,005)	(2,005)
1-Nov-2018	The Vanguard Group, Inc.	BUY	25.48	Ordinary	98,724	98,724
1-Nov-2018	The Vanguard Group, Inc.	BUY	25.36	Ordinary	29,280	29,280
1-Nov-2018	The Vanguard Group, Inc.	BUY	25.48	Ordinary	16,911	16,911
1-Nov-2018	The Vanguard Group, Inc.	SELL	25.35	Ordinary	(178,426)	(178,426)
2-Nov-2018	The Vanguard Group, Inc.	BUY	25.18	Ordinary	46,877	46,877
2-Nov-2018	The Vanguard Group, Inc.	BUY	25.18	Ordinary	35,814	35,814
2-Nov-2018	The Vanguard Group, Inc.	BUY	25.18	Ordinary	10,283	10,283
2-Nov-2018	The Vanguard Group, Inc.	SELL	25.21	Ordinary	(61,223)	(61,223)
5-Nov-2018	The Vanguard Group, Inc.	SELL	25.39	Ordinary	(20,475)	(20,475)
7-Nov-2018	The Vanguard Group, Inc.	BUY	26.03	Ordinary	23,424	23,424
7-Nov-2018	The Vanguard Group, Inc.	BUY	25.89	Ordinary	1,092	1,092
9-Nov-2018	The Vanguard Group, Inc.	BUY	24.99	Ordinary	16,690	16,690
9-Nov-2018	The Vanguard Group, Inc.	BUY	24.99	Ordinary	1,888	1,888
9-Nov-2018	The Vanguard Group, Inc.	SELL	24.90	Ordinary	(5,405)	(5,405)
9-Nov-2018	The Vanguard Group, Inc.	BUY	24.90	Ordinary	361	361
12-Nov-2018	The Vanguard Group, Inc.	BUY	24.69	Ordinary	17,568	17,568
12-Nov-2018	The Vanguard Group, Inc.	BUY	24.69	Ordinary	18,528	18,528
13-Nov-2018	The Vanguard Group, Inc.	BUY	24.63	Ordinary	875	875
13-Nov-2018	The Vanguard Group, Inc.	BUY	24.63	Ordinary	27,722	27,722

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13-Nov-2018	The Vanguard Group, Inc.	BUY	24.63	Ordinary	5,917	5,917
13-Nov-2018	The Vanguard Group, Inc.	BUY	24.50	Ordinary	11,190	11,190
14-Nov-2018	The Vanguard Group, Inc.	BUY	23.81	Ordinary	17,568	17,568
14-Nov-2018	The Vanguard Group, Inc.	BUY	23.81	Ordinary	23,424	23,424
14-Nov-2018	The Vanguard Group, Inc.	BUY	23.81	Ordinary	6,948	6,948
15-Nov-2018	The Vanguard Group, Inc.	BUY	23.86	Ordinary	28,988	28,988
15-Nov-2018	The Vanguard Group, Inc.	BUY	23.99	Ordinary	8,864	8,864
15-Nov-2018	The Vanguard Group, Inc.	BUY	23.99	Ordinary	3,300	3,300
16-Nov-2018	The Vanguard Group, Inc.	BUY	23.91	Ordinary	10,249	10,249
16-Nov-2018	The Vanguard Group, Inc.	BUY	23.91	Ordinary	36,846	36,846
20-Nov-2018	The Vanguard Group, Inc.	BUY	23.89	Ordinary	702	702
21-Nov-2018	The Vanguard Group, Inc.	BUY	23.99	Ordinary	23,424	23,424
23-Nov-2018	The Vanguard Group, Inc.	BUY	24.48	Ordinary	96	96
27-Nov-2018	The Vanguard Group, Inc.	BUY	24.87	Ordinary	1,687	1,687
27-Nov-2018	The Vanguard Group, Inc.	BUY	24.89	Ordinary	2,077	2,077
28-Nov-2018	The Vanguard Group, Inc.	BUY	25.10	Ordinary	15,288	15,288
28-Nov-2018	The Vanguard Group, Inc.	BUY	25.10	Ordinary	2,548	2,548
28-Nov-2018	The Vanguard Group, Inc.	BUY	25.10	Ordinary	14,640	14,640
28-Nov-2018	The Vanguard Group, Inc.	BUY	25.10	Ordinary	7,720	7,720
28-Nov-2018	The Vanguard Group, Inc.	BUY	25.10	Ordinary	2,316	2,316
28-Nov-2018	The Vanguard Group, Inc.	BUY	25.10	Ordinary	3,860	3,860
28-Nov-2018	The Vanguard Group, Inc.	BUY	25.10	Ordinary	13,160	13,160
29-Nov-2018	The Vanguard Group, Inc.	BUY	24.92	Ordinary	13,124	13,124
30-Nov-2018	The Vanguard Group, Inc.	BUY	24.65	Ordinary	500	500
30-Nov-2018	The Vanguard Group, Inc.	BUY	24.74	Ordinary	699	699
30-Nov-2018	The Vanguard Group, Inc.	BUY	24.65	Ordinary	26,118	26,118
30-Nov-2018	The Vanguard Group, Inc.	SELL	24.65	Ordinary	(55,201)	(55,201)
3-Dec-2018	The Vanguard Group, Inc.	BUY	24.80	Ordinary	16,966	16,966
3-Dec-2018	The Vanguard Group, Inc.	BUY	24.55	Ordinary	1,398	1,398
3-Dec-2018	The Vanguard Group, Inc.	SELL	24.61	Ordinary	(20,841)	(20,841)
4-Dec-2018	The Vanguard Group, Inc.	BUY	24.11	Ordinary	8,864	8,864
4-Dec-2018	The Vanguard Group, Inc.	BUY	24.53	Ordinary	61,637	61,637
4-Dec-2018	The Vanguard Group, Inc.	BUY	24.11	Ordinary	23,424	23,424
4-Dec-2018	The Vanguard Group, Inc.	BUY	24.38	Ordinary	4,239	4,239
4-Dec-2018	The Vanguard Group, Inc.	BUY	24.38	Ordinary	27,632	27,632
5-Dec-2018	The Vanguard Group, Inc.	BUY	24.00	Ordinary	22,626	22,626
5-Dec-2018	The Vanguard Group, Inc.	BUY	24.02	Ordinary	400,894	400,894
5-Dec-2018	The Vanguard Group, Inc.	BUY	24.18	Ordinary	13,651	13,651
6-Dec-2018	The Vanguard Group, Inc.	SELL	23.94	Ordinary	(1,874)	(1,874)
6-Dec-2018	The Vanguard Group, Inc.	BUY	24.05	Ordinary	6,648	6,648
6-Dec-2018	The Vanguard Group, Inc.	BUY	23.94	Ordinary	18,428	18,428
7-Dec-2018	The Vanguard Group, Inc.	BUY	24.12	Ordinary	5,690	5,690
7-Dec-2018	The Vanguard Group, Inc.	BUY	24.12	Ordinary	58,205	58,205
7-Dec-2018	The Vanguard Group, Inc.	BUY	23.78	Ordinary	23,424	23,424
7-Dec-2018	The Vanguard Group, Inc.	BUY	23.78	Ordinary	20,496	20,496
7-Dec-2018	The Vanguard Group, Inc.	BUY	24.12	Ordinary	19,488	19,488
10-Dec-2018	The Vanguard Group, Inc.	BUY	23.58	Ordinary	19,838	19,838
10-Dec-2018	The Vanguard Group, Inc.	BUY	23.39	Ordinary	14,634	14,634
11-Dec-2018	The Vanguard Group, Inc.	BUY	23.51	Ordinary	47,645	47,645
11-Dec-2018	The Vanguard Group, Inc.	BUY	23.49	Ordinary	23,424	23,424
11-Dec-2018	The Vanguard Group, Inc.	BUY	23.49	Ordinary	17,568	17,568
12-Dec-2018	The Vanguard Group, Inc.	BUY	23.61	Ordinary	38,278	38,278
12-Dec-2018	The Vanguard Group, Inc.	BUY	23.86	Ordinary	17,568	17,568
12-Dec-2018	The Vanguard Group, Inc.	BUY	23.86	Ordinary	17,568	17,568
12-Dec-2018	The Vanguard Group, Inc.	BUY	23.86	Ordinary	49,776	49,776
12-Dec-2018	The Vanguard Group, Inc.	SELL	23.63	Ordinary	(826)	(826)
12-Dec-2018	The Vanguard Group, Inc.	BUY	23.86	Ordinary	7,520	7,520
13-Dec-2018	The Vanguard Group, Inc.	BUY	24.10	Ordinary	179	179
13-Dec-2018	The Vanguard Group, Inc.	BUY	24.02	Ordinary	13,160	13,160
13-Dec-2018	The Vanguard Group, Inc.	BUY	24.02	Ordinary	3,400	3,400
13-Dec-2018	The Vanguard Group, Inc.	BUY	24.10	Ordinary	664	664
14-Dec-2018	The Vanguard Group, Inc.	SELL	23.69	Ordinary	(1,968)	(1,968)
14-Dec-2018	The Vanguard Group, Inc.	BUY	23.59	Ordinary	17,568	17,568
14-Dec-2018	The Vanguard Group, Inc.	BUY	23.59	Ordinary	4,632	4,632
14-Dec-2018	The Vanguard Group, Inc.	BUY	23.59	Ordinary	5,640	5,640
17-Dec-2018	The Vanguard Group, Inc.	BUY	23.29	Ordinary	35,136	35,136
17-Dec-2018	The Vanguard Group, Inc.	BUY	23.29	Ordinary	18,800	18,800

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17-Dec-2018	The Vanguard Group, Inc.	SELL	23.55	Ordinary	(11,830)	(11,830)
18-Dec-2018	The Vanguard Group, Inc.	BUY	23.24	Ordinary	1,645	1,645
18-Dec-2018	The Vanguard Group, Inc.	BUY	23.24	Ordinary	72,732	72,732
18-Dec-2018	The Vanguard Group, Inc.	BUY	23.13	Ordinary	1,149	1,149
19-Dec-2018	The Vanguard Group, Inc.	BUY	23.38	Ordinary	106,320	106,320
20-Dec-2018	The Vanguard Group, Inc.	BUY	22.99	Ordinary	23,424	23,424
20-Dec-2018	The Vanguard Group, Inc.	SELL	23.09	Ordinary	(99,902)	(99,902)
20-Dec-2018	The Vanguard Group, Inc.	SELL	23.09	Ordinary	(13,402)	(13,402)
20-Dec-2018	The Vanguard Group, Inc.	BUY	23.09	Ordinary	21,103	21,103
21-Dec-2018	The Vanguard Group, Inc.	SELL	22.84	Ordinary	(369)	(369)
21-Dec-2018	The Vanguard Group, Inc.	BUY	22.88	Ordinary	60	60
21-Dec-2018	The Vanguard Group, Inc.	BUY	22.88	Ordinary	16	16
21-Dec-2018	The Vanguard Group, Inc.	SELL	22.84	Ordinary	(40,506)	(40,506)
21-Dec-2018	The Vanguard Group, Inc.	SELL	22.84	Ordinary	(1,665)	(1,665)
21-Dec-2018	The Vanguard Group, Inc.	SELL	22.84	Ordinary	(18,915)	(18,915)
21-Dec-2018	The Vanguard Group, Inc.	BUY	22.88	Ordinary	763	763
24-Dec-2018	The Vanguard Group, Inc.	BUY	22.60	Ordinary	16,720	16,720
24-Dec-2018	The Vanguard Group, Inc.	BUY	22.60	Ordinary	26,752	26,752
26-Dec-2018	The Vanguard Group, Inc.	BUY	23.14	Ordinary	10,478	10,478
26-Dec-2018	The Vanguard Group, Inc.	BUY	23.14	Ordinary	10,032	10,032
27-Dec-2018	The Vanguard Group, Inc.	BUY	23.46	Ordinary	2,060	2,060
27-Dec-2018	The Vanguard Group, Inc.	BUY	23.46	Ordinary	8,360	8,360
27-Dec-2018	The Vanguard Group, Inc.	BUY	23.46	Ordinary	25,080	25,080
27-Dec-2018	The Vanguard Group, Inc.	BUY	23.46	Ordinary	5,016	5,016
27-Dec-2018	The Vanguard Group, Inc.	BUY	23.20	Ordinary	18,486	18,486
27-Dec-2018	The Vanguard Group, Inc.	BUY	23.46	Ordinary	1,398	1,398
28-Dec-2018	The Vanguard Group, Inc.	BUY	23.49	Ordinary	14,850	14,850
28-Dec-2018	The Vanguard Group, Inc.	BUY	23.49	Ordinary	25,266	25,266
28-Dec-2018	The Vanguard Group, Inc.	BUY	23.94	Ordinary	4,030	4,030
31-Dec-2018	The Vanguard Group, Inc.	BUY	24.09	Ordinary	9,888	9,888
2-Jan-2019	The Vanguard Group, Inc.	BUY	23.85	Ordinary	2,884	2,884
2-Jan-2019	The Vanguard Group, Inc.	BUY	23.85	Ordinary	7,416	7,416
2-Jan-2019	The Vanguard Group, Inc.	BUY	23.85	Ordinary	5,642	5,642
2-Jan-2019	The Vanguard Group, Inc.	BUY	23.85	Ordinary	10,478	10,478
2-Jan-2019	The Vanguard Group, Inc.	BUY	23.94	Ordinary	3,219	3,219
2-Jan-2019	The Vanguard Group, Inc.	BUY	23.85	Ordinary	10,032	10,032
2-Jan-2019	The Vanguard Group, Inc.	BUY	23.85	Ordinary	11,704	11,704
2-Jan-2019	The Vanguard Group, Inc.	BUY	23.85	Ordinary	3,324	3,324
2-Jan-2019	The Vanguard Group, Inc.	BUY	23.63	Ordinary	17,625	17,625
3-Jan-2019	The Vanguard Group, Inc.	BUY	23.88	Ordinary	2,922	2,922
3-Jan-2019	The Vanguard Group, Inc.	BUY	23.88	Ordinary	1,629	1,629
3-Jan-2019	The Vanguard Group, Inc.	BUY	23.88	Ordinary	57,995	57,995
3-Jan-2019	The Vanguard Group, Inc.	BUY	23.81	Ordinary	8,360	8,360
3-Jan-2019	The Vanguard Group, Inc.	BUY	23.81	Ordinary	3,324	3,324
4-Jan-2019	The Vanguard Group, Inc.	BUY	23.83	Ordinary	99	99
4-Jan-2019	The Vanguard Group, Inc.	BUY	23.83	Ordinary	29,865	29,865
4-Jan-2019	The Vanguard Group, Inc.	BUY	23.83	Ordinary	31,438	31,438
4-Jan-2019	The Vanguard Group, Inc.	SELL	23.83	Ordinary	(41,713)	(41,713)
4-Jan-2019	The Vanguard Group, Inc.	BUY	23.98	Ordinary	1,270	1,270
7-Jan-2019	The Vanguard Group, Inc.	BUY	24.24	Ordinary	3,344	3,344
8-Jan-2019	The Vanguard Group, Inc.	SELL	24.19	Ordinary	(1,373)	(1,373)
8-Jan-2019	The Vanguard Group, Inc.	BUY	24.46	Ordinary	3,495	3,495
8-Jan-2019	The Vanguard Group, Inc.	SELL	24.32	Ordinary	(56,954)	(56,954)
8-Jan-2019	The Vanguard Group, Inc.	BUY	24.44	Ordinary	5,404	5,404
8-Jan-2019	The Vanguard Group, Inc.	BUY	24.44	Ordinary	1,330	1,330
9-Jan-2019	The Vanguard Group, Inc.	BUY	24.60	Ordinary	110	110
9-Jan-2019	The Vanguard Group, Inc.	BUY	24.57	Ordinary	5,642	5,642
9-Jan-2019	The Vanguard Group, Inc.	SELL	24.54	Ordinary	(30,348)	(30,348)
10-Jan-2019	The Vanguard Group, Inc.	BUY	24.72	Ordinary	6,592	6,592
10-Jan-2019	The Vanguard Group, Inc.	BUY	24.69	Ordinary	23,938	23,938
10-Jan-2019	The Vanguard Group, Inc.	BUY	24.72	Ordinary	6,648	6,648
10-Jan-2019	The Vanguard Group, Inc.	SELL	24.54	Ordinary	(28,887)	(28,887)
10-Jan-2019	The Vanguard Group, Inc.	BUY	24.60	Ordinary	14,084	14,084
11-Jan-2019	The Vanguard Group, Inc.	BUY	24.59	Ordinary	2,472	2,472
11-Jan-2019	The Vanguard Group, Inc.	BUY	24.59	Ordinary	9,672	9,672
11-Jan-2019	The Vanguard Group, Inc.	BUY	24.59	Ordinary	1,398	1,398
14-Jan-2019	The Vanguard Group, Inc.	BUY	24.69	Ordinary	5,642	5,642

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15-Jan-2019	The Vanguard Group, Inc.	BUY	24.82	Ordinary	34,209	34,209
15-Jan-2019	The Vanguard Group, Inc.	SELL	24.72	Ordinary	(16,648)	(16,648)
15-Jan-2019	The Vanguard Group, Inc.	BUY	24.72	Ordinary	380	380
15-Jan-2019	The Vanguard Group, Inc.	BUY	24.82	Ordinary	13,365	13,365
16-Jan-2019	The Vanguard Group, Inc.	BUY	24.86	Ordinary	14,930	14,930
17-Jan-2019	The Vanguard Group, Inc.	BUY	24.91	Ordinary	1,922	1,922
17-Jan-2019	The Vanguard Group, Inc.	SELL	24.91	Ordinary	(17,340)	(17,340)
17-Jan-2019	The Vanguard Group, Inc.	BUY	24.91	Ordinary	11,223	11,223
17-Jan-2019	The Vanguard Group, Inc.	BUY	24.81	Ordinary	2,548	2,548
17-Jan-2019	The Vanguard Group, Inc.	SELL	24.81	Ordinary	(21,459)	(21,459)
18-Jan-2019	The Vanguard Group, Inc.	BUY	24.91	Ordinary	30,986	30,986
18-Jan-2019	The Vanguard Group, Inc.	SELL	24.95	Ordinary	(1,157)	(1,157)
18-Jan-2019	The Vanguard Group, Inc.	SELL	24.89	Ordinary	(6,636)	(6,636)
21-Jan-2019	The Vanguard Group, Inc.	BUY	24.95	Ordinary	315	315
22-Jan-2019	The Vanguard Group, Inc.	BUY	24.59	Ordinary	922	922
22-Jan-2019	The Vanguard Group, Inc.	BUY	24.59	Ordinary	582	582
22-Jan-2019	The Vanguard Group, Inc.	SELL	24.49	Ordinary	(17,340)	(17,340)
22-Jan-2019	The Vanguard Group, Inc.	BUY	24.59	Ordinary	1,292	1,292
23-Jan-2019	The Vanguard Group, Inc.	BUY	24.51	Ordinary	37,850	37,850
23-Jan-2019	The Vanguard Group, Inc.	SELL	24.48	Ordinary	(37,570)	(37,570)
23-Jan-2019	The Vanguard Group, Inc.	BUY	24.51	Ordinary	2,705	2,705
24-Jan-2019	The Vanguard Group, Inc.	BUY	24.58	Ordinary	2,631	2,631
24-Jan-2019	The Vanguard Group, Inc.	BUY	24.58	Ordinary	100	100
24-Jan-2019	The Vanguard Group, Inc.	SELL	24.60	Ordinary	(37,570)	(37,570)
24-Jan-2019	The Vanguard Group, Inc.	BUY	24.58	Ordinary	39,839	39,839
25-Jan-2019	The Vanguard Group, Inc.	BUY	24.72	Ordinary	15,403	15,403
25-Jan-2019	The Vanguard Group, Inc.	BUY	24.73	Ordinary	1,410	1,410
28-Jan-2019	The Vanguard Group, Inc.	SELL	24.65	Ordinary	(10,272)	(10,272)
29-Jan-2019	The Vanguard Group, Inc.	BUY	24.26	Ordinary	1,593	1,593
29-Jan-2019	The Vanguard Group, Inc.	BUY	24.60	Ordinary	217	217
29-Jan-2019	The Vanguard Group, Inc.	SELL	24.27	Ordinary	(54,910)	(54,910)
29-Jan-2019	The Vanguard Group, Inc.	SELL	24.27	Ordinary	(23,120)	(23,120)
29-Jan-2019	The Vanguard Group, Inc.	SELL	24.27	Ordinary	(23,120)	(23,120)
29-Jan-2019	The Vanguard Group, Inc.	SELL	24.27	Ordinary	(4,836)	(4,836)
29-Jan-2019	The Vanguard Group, Inc.	SELL	24.60	Ordinary	(987)	(987)
29-Jan-2019	The Vanguard Group, Inc.	SELL	24.27	Ordinary	(6,848)	(6,848)
30-Jan-2019	The Vanguard Group, Inc.	BUY	24.33	Ordinary	2,884	2,884
30-Jan-2019	The Vanguard Group, Inc.	SELL	24.33	Ordinary	(10,272)	(10,272)
30-Jan-2019	The Vanguard Group, Inc.	SELL	24.25	Ordinary	(17,704)	(17,704)
30-Jan-2019	The Vanguard Group, Inc.	BUY	24.25	Ordinary	75,453	75,453
31-Jan-2019	The Vanguard Group, Inc.	SELL	23.89	Ordinary	(4,030)	(4,030)
31-Jan-2019	The Vanguard Group, Inc.	SELL	23.89	Ordinary	(29,104)	(29,104)
31-Jan-2019	The Vanguard Group, Inc.	BUY	23.86	Ordinary	1,498	1,498
31-Jan-2019	The Vanguard Group, Inc.	BUY	23.86	Ordinary	548	548
1-Feb-2019	The Vanguard Group, Inc.	BUY	23.67	Ordinary	2,191	2,191
4-Feb-2019	The Vanguard Group, Inc.	SELL	24.09	Ordinary	(5,642)	(5,642)
4-Feb-2019	The Vanguard Group, Inc.	SELL	24.09	Ordinary	(6,448)	(6,448)
5-Feb-2019	The Vanguard Group, Inc.	BUY	24.50	Ordinary	2,621	2,621
5-Feb-2019	The Vanguard Group, Inc.	BUY	24.99	Ordinary	4,532	4,532
5-Feb-2019	The Vanguard Group, Inc.	BUY	24.50	Ordinary	49,748	49,748
5-Feb-2019	The Vanguard Group, Inc.	SELL	24.99	Ordinary	(5,642)	(5,642)
7-Feb-2019	The Vanguard Group, Inc.	SELL	24.65	Ordinary	(20,000)	(20,000)
7-Feb-2019	The Vanguard Group, Inc.	BUY	24.65	Ordinary	8,240	8,240
7-Feb-2019	The Vanguard Group, Inc.	SELL	24.65	Ordinary	(6,448)	(6,448)
7-Feb-2019	The Vanguard Group, Inc.	SELL	24.65	Ordinary	(6,848)	(6,848)
7-Feb-2019	The Vanguard Group, Inc.	SELL	24.65	Ordinary	(6,848)	(6,848)
7-Feb-2019	The Vanguard Group, Inc.	SELL	24.89	Ordinary	(210,895)	(210,895)
7-Feb-2019	The Vanguard Group, Inc.	SELL	24.75	Ordinary	(2,206)	(2,206)
8-Feb-2019	The Vanguard Group, Inc.	BUY	24.80	Ordinary	49,974	49,974
8-Feb-2019	The Vanguard Group, Inc.	SELL	24.78	Ordinary	(22,256)	(22,256)
8-Feb-2019	The Vanguard Group, Inc.	BUY	24.80	Ordinary	7,831	7,831
8-Feb-2019	The Vanguard Group, Inc.	BUY	24.75	Ordinary	34,492	34,492
11-Feb-2019	The Vanguard Group, Inc.	SELL	24.35	Ordinary	(15,408)	(15,408)
11-Feb-2019	The Vanguard Group, Inc.	BUY	24.35	Ordinary	54,557	54,557
12-Feb-2019	The Vanguard Group, Inc.	BUY	24.43	Ordinary	73,365	73,365
12-Feb-2019	The Vanguard Group, Inc.	SELL	24.21	Ordinary	(142,155)	(142,155)
13-Feb-2019	The Vanguard Group, Inc.	BUY	24.41	Ordinary	162	162

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13-Feb-2019	The Vanguard Group, Inc.	BUY	24.41	Ordinary	63,078	63,078
13-Feb-2019	The Vanguard Group, Inc.	SELL	24.34	Ordinary	(10,272)	(10,272)
14-Feb-2019	The Vanguard Group, Inc.	BUY	24.43	Ordinary	51,559	51,559
15-Feb-2019	The Vanguard Group, Inc.	SELL	24.37	Ordinary	(1,612)	(1,612)
15-Feb-2019	The Vanguard Group, Inc.	SELL	24.22	Ordinary	(834)	(834)
18-Feb-2019	The Vanguard Group, Inc.	BUY	24.22	Ordinary	9,679	9,679
20-Feb-2019	The Vanguard Group, Inc.	BUY	24.54	Ordinary	1,671	1,671
20-Feb-2019	The Vanguard Group, Inc.	SELL	24.60	Ordinary	(2,059)	(2,059)
20-Feb-2019	The Vanguard Group, Inc.	BUY	24.66	Ordinary	67,656	67,656
20-Feb-2019	The Vanguard Group, Inc.	BUY	24.66	Ordinary	20,867	20,867
20-Feb-2019	The Vanguard Group, Inc.	SELL	24.54	Ordinary	(13,308)	(13,308)
20-Feb-2019	The Vanguard Group, Inc.	BUY	24.54	Ordinary	46,783	46,783
21-Feb-2019	The Vanguard Group, Inc.	BUY	24.71	Ordinary	901	901
21-Feb-2019	The Vanguard Group, Inc.	BUY	24.55	Ordinary	29,772	29,772
21-Feb-2019	The Vanguard Group, Inc.	SELL	24.68	Ordinary	(5,642)	(5,642)
21-Feb-2019	The Vanguard Group, Inc.	SELL	24.68	Ordinary	(8,560)	(8,560)
22-Feb-2019	The Vanguard Group, Inc.	BUY	24.79	Ordinary	284	284
22-Feb-2019	The Vanguard Group, Inc.	BUY	24.79	Ordinary	36,093	36,093
22-Feb-2019	The Vanguard Group, Inc.	BUY	24.79	Ordinary	23,008	23,008
22-Feb-2019	The Vanguard Group, Inc.	SELL	24.72	Ordinary	(23,374)	(23,374)
22-Feb-2019	The Vanguard Group, Inc.	BUY	24.79	Ordinary	3,354	3,354
26-Feb-2019	The Vanguard Group, Inc.	BUY	24.63	Ordinary	14,450	14,450
26-Feb-2019	The Vanguard Group, Inc.	BUY	24.60	Ordinary	842	842
27-Feb-2019	The Vanguard Group, Inc.	BUY	24.88	Ordinary	3,324	3,324
27-Feb-2019	The Vanguard Group, Inc.	BUY	24.82	Ordinary	1,498	1,498
28-Feb-2019	The Vanguard Group, Inc.	BUY	25.13	Ordinary	349	349
28-Feb-2019	The Vanguard Group, Inc.	SELL	24.81	Ordinary	(8,081)	(8,081)
28-Feb-2019	The Vanguard Group, Inc.	SELL	25.13	Ordinary	(52,488)	(52,488)
28-Feb-2019	The Vanguard Group, Inc.	SELL	25.11	Ordinary	(3,617)	(3,617)
1-Mar-2019	The Vanguard Group, Inc.	BUY	25.14	Ordinary	1,912	1,912
1-Mar-2019	The Vanguard Group, Inc.	BUY	25.14	Ordinary	17,791	17,791
1-Mar-2019	The Vanguard Group, Inc.	SELL	25.14	Ordinary	(51,936)	(51,936)
1-Mar-2019	The Vanguard Group, Inc.	SELL	25.14	Ordinary	(6,801)	(6,801)
4-Mar-2019	The Vanguard Group, Inc.	BUY	25.19	Ordinary	974	974
4-Mar-2019	The Vanguard Group, Inc.	BUY	25.19	Ordinary	64,332	64,332
4-Mar-2019	The Vanguard Group, Inc.	SELL	25.19	Ordinary	(50,986)	(50,986)
4-Mar-2019	The Vanguard Group, Inc.	SELL	25.19	Ordinary	(6,284)	(6,284)
5-Mar-2019	The Vanguard Group, Inc.	BUY	25.27	Ordinary	374	374
5-Mar-2019	The Vanguard Group, Inc.	BUY	25.27	Ordinary	17,340	17,340
5-Mar-2019	The Vanguard Group, Inc.	SELL	25.27	Ordinary	(13,267)	(13,267)
6-Mar-2019	The Vanguard Group, Inc.	BUY	25.24	Ordinary	13,935	13,935
6-Mar-2019	The Vanguard Group, Inc.	BUY	25.43	Ordinary	5,642	5,642
6-Mar-2019	The Vanguard Group, Inc.	BUY	25.43	Ordinary	1,448	1,448
7-Mar-2019	The Vanguard Group, Inc.	BUY	25.67	Ordinary	892	892
8-Mar-2019	The Vanguard Group, Inc.	BUY	25.38	Ordinary	1,120	1,120
8-Mar-2019	The Vanguard Group, Inc.	BUY	25.34	Ordinary	14,450	14,450
8-Mar-2019	The Vanguard Group, Inc.	BUY	25.50	Ordinary	5,851	5,851
8-Mar-2019	The Vanguard Group, Inc.	BUY	25.33	Ordinary	1,010	1,010
11-Mar-2019	The Vanguard Group, Inc.	BUY	25.32	Ordinary	36,740	36,740
11-Mar-2019	The Vanguard Group, Inc.	BUY	25.37	Ordinary	1,498	1,498
11-Mar-2019	The Vanguard Group, Inc.	SELL	25.28	Ordinary	(12,746)	(12,746)
12-Mar-2019	The Vanguard Group, Inc.	SELL	25.25	Ordinary	(9,660)	(9,660)
13-Mar-2019	The Vanguard Group, Inc.	SELL	25.05	Ordinary	(106,129)	(106,129)
14-Mar-2019	The Vanguard Group, Inc.	BUY	25.07	Ordinary	249	249
14-Mar-2019	The Vanguard Group, Inc.	SELL	25.07	Ordinary	(32,607)	(32,607)
15-Mar-2019	The Vanguard Group, Inc.	BUY	25.23	Ordinary	1	1
15-Mar-2019	The Vanguard Group, Inc.	BUY	25.20	Ordinary	694	694
15-Mar-2019	The Vanguard Group, Inc.	BUY	25.20	Ordinary	2,388	2,388
15-Mar-2019	The Vanguard Group, Inc.	BUY	25.23	Ordinary	5	5
15-Mar-2019	The Vanguard Group, Inc.	BUY	25.23	Ordinary	1	1
15-Mar-2019	The Vanguard Group, Inc.	BUY	25.20	Ordinary	91	91
15-Mar-2019	The Vanguard Group, Inc.	BUY	25.20	Ordinary	402	402
15-Mar-2019	The Vanguard Group, Inc.	BUY	25.23	Ordinary	2	2
15-Mar-2019	The Vanguard Group, Inc.	BUY	25.21	Ordinary	4,641	4,641
15-Mar-2019	The Vanguard Group, Inc.	BUY	25.20	Ordinary	56,858	56,858
15-Mar-2019	The Vanguard Group, Inc.	BUY	25.23	Ordinary	91	91
15-Mar-2019	The Vanguard Group, Inc.	BUY	25.24	Ordinary	88,699	88,699

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15-Mar-2019	The Vanguard Group, Inc.	BUY	25.20	Ordinary	960,553	960,553
15-Mar-2019	The Vanguard Group, Inc.	BUY	25.23	Ordinary	1,555	1,555
15-Mar-2019	The Vanguard Group, Inc.	BUY	25.20	Ordinary	309,265	309,265
15-Mar-2019	The Vanguard Group, Inc.	BUY	25.23	Ordinary	500	500
15-Mar-2019	The Vanguard Group, Inc.	BUY	25.23	Ordinary	45	45
15-Mar-2019	The Vanguard Group, Inc.	BUY	25.20	Ordinary	27,083	27,083
15-Mar-2019	The Vanguard Group, Inc.	BUY	25.20	Ordinary	10,254	10,254
15-Mar-2019	The Vanguard Group, Inc.	BUY	25.23	Ordinary	17	17
15-Mar-2019	The Vanguard Group, Inc.	BUY	25.20	Ordinary	911	911
15-Mar-2019	The Vanguard Group, Inc.	BUY	25.23	Ordinary	2	2
15-Mar-2019	The Vanguard Group, Inc.	SELL	25.21	Ordinary	(1,813)	(1,813)
18-Mar-2019	The Vanguard Group, Inc.	BUY	25.19	Ordinary	5,768	5,768
19-Mar-2019	The Vanguard Group, Inc.	BUY	24.96	Ordinary	676	676
19-Mar-2019	The Vanguard Group, Inc.	BUY	24.96	Ordinary	19,293	19,293
20-Mar-2019	The Vanguard Group, Inc.	BUY	24.99	Ordinary	38,756	38,756
20-Mar-2019	The Vanguard Group, Inc.	BUY	24.98	Ordinary	8,670	8,670
21-Mar-2019	The Vanguard Group, Inc.	BUY	24.96	Ordinary	1,298	1,298
21-Mar-2019	The Vanguard Group, Inc.	BUY	25.00	Ordinary	290	290
21-Mar-2019	The Vanguard Group, Inc.	BUY	24.91	Ordinary	1,010	1,010
22-Mar-2019	The Vanguard Group, Inc.	BUY	25.11	Ordinary	15,198	15,198
22-Mar-2019	The Vanguard Group, Inc.	BUY	25.11	Ordinary	40,038	40,038
25-Mar-2019	The Vanguard Group, Inc.	SELL	24.90	Ordinary	(4,491)	(4,491)
25-Mar-2019	The Vanguard Group, Inc.	SELL	24.90	Ordinary	(22,396)	(22,396)
26-Mar-2019	The Vanguard Group, Inc.	BUY	24.92	Ordinary	69,395	69,395
27-Mar-2019	The Vanguard Group, Inc.	BUY	24.95	Ordinary	721	721
27-Mar-2019	The Vanguard Group, Inc.	BUY	24.95	Ordinary	64,762	64,762
27-Mar-2019	The Vanguard Group, Inc.	SELL	25.00	Ordinary	(1,530)	(1,530)
27-Mar-2019	The Vanguard Group, Inc.	BUY	24.99	Ordinary	3,368	3,368
28-Mar-2019	The Vanguard Group, Inc.	SELL	25.11	Ordinary	(8,070)	(8,070)
29-Mar-2019	The Vanguard Group, Inc.	BUY	25.19	Ordinary	2,290	2,290
29-Mar-2019	The Vanguard Group, Inc.	BUY	25.27	Ordinary	86,366	86,366
29-Mar-2019	The Vanguard Group, Inc.	SELL	25.31	Ordinary	(4,030)	(4,030)
29-Mar-2019	The Vanguard Group, Inc.	BUY	25.27	Ordinary	1,498	1,498
29-Mar-2019	The Vanguard Group, Inc.	SELL	25.27	Ordinary	(36,930)	(36,930)
1-Apr-2019	The Vanguard Group, Inc.	BUY	25.35	Ordinary	1,284	1,284
1-Apr-2019	The Vanguard Group, Inc.	BUY	25.44	Ordinary	11,744	11,744
1-Apr-2019	The Vanguard Group, Inc.	BUY	25.44	Ordinary	3,368	3,368
1-Apr-2019	The Vanguard Group, Inc.	BUY	25.40	Ordinary	3,472	3,472
2-Apr-2019	The Vanguard Group, Inc.	BUY	25.50	Ordinary	77,351	77,351
3-Apr-2019	The Vanguard Group, Inc.	BUY	25.40	Ordinary	51,450	51,450
4-Apr-2019	The Vanguard Group, Inc.	BUY	25.17	Ordinary	443	443
4-Apr-2019	The Vanguard Group, Inc.	BUY	25.23	Ordinary	11,140	11,140
4-Apr-2019	The Vanguard Group, Inc.	BUY	25.17	Ordinary	5,388	5,388
4-Apr-2019	The Vanguard Group, Inc.	SELL	25.17	Ordinary	(20,884)	(20,884)
5-Apr-2019	The Vanguard Group, Inc.	BUY	24.89	Ordinary	9,360	9,360
5-Apr-2019	The Vanguard Group, Inc.	BUY	24.89	Ordinary	3,368	3,368
5-Apr-2019	The Vanguard Group, Inc.	BUY	24.91	Ordinary	12,420	12,420
8-Apr-2019	The Vanguard Group, Inc.	SELL	24.73	Ordinary	(9,672)	(9,672)
8-Apr-2019	The Vanguard Group, Inc.	BUY	24.73	Ordinary	3,368	3,368
9-Apr-2019	The Vanguard Group, Inc.	BUY	24.55	Ordinary	60,970	60,970
9-Apr-2019	The Vanguard Group, Inc.	SELL	24.59	Ordinary	(16,224)	(16,224)
10-Apr-2019	The Vanguard Group, Inc.	BUY	24.63	Ordinary	1,731	1,731
10-Apr-2019	The Vanguard Group, Inc.	BUY	24.55	Ordinary	11,396	11,396
10-Apr-2019	The Vanguard Group, Inc.	BUY	24.55	Ordinary	35,426	35,426
10-Apr-2019	The Vanguard Group, Inc.	BUY	24.63	Ordinary	6,974	6,974
10-Apr-2019	The Vanguard Group, Inc.	BUY	24.63	Ordinary	65,675	65,675
12-Apr-2019	The Vanguard Group, Inc.	BUY	24.62	Ordinary	531	531
12-Apr-2019	The Vanguard Group, Inc.	BUY	24.69	Ordinary	29,095	29,095
12-Apr-2019	The Vanguard Group, Inc.	BUY	24.62	Ordinary	20,626	20,626
15-Apr-2019	The Vanguard Group, Inc.	BUY	24.81	Ordinary	13,452	13,452
15-Apr-2019	The Vanguard Group, Inc.	SELL	24.79	Ordinary	(5,642)	(5,642)
15-Apr-2019	The Vanguard Group, Inc.	BUY	24.81	Ordinary	9,143	9,143
16-Apr-2019	The Vanguard Group, Inc.	BUY	24.86	Ordinary	28,396	28,396
16-Apr-2019	The Vanguard Group, Inc.	SELL	24.86	Ordinary	(42,157)	(42,157)
16-Apr-2019	The Vanguard Group, Inc.	BUY	24.97	Ordinary	1,476	1,476
16-Apr-2019	The Vanguard Group, Inc.	BUY	25.01	Ordinary	1,498	1,498
17-Apr-2019	The Vanguard Group, Inc.	BUY	25.16	Ordinary	40,041	40,041

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18-Apr-2019	The Vanguard Group, Inc.	BUY	25.27	Ordinary	34,278	34,278
23-Apr-2019	The Vanguard Group, Inc.	BUY	25.47	Ordinary	9,450	9,450
23-Apr-2019	The Vanguard Group, Inc.	SELL	25.47	Ordinary	(3,224)	(3,224)
23-Apr-2019	The Vanguard Group, Inc.	SELL	25.36	Ordinary	(15,127)	(15,127)
24-Apr-2019	The Vanguard Group, Inc.	BUY	25.52	Ordinary	169	169
24-Apr-2019	The Vanguard Group, Inc.	BUY	25.52	Ordinary	68,997	68,997
24-Apr-2019	The Vanguard Group, Inc.	SELL	25.66	Ordinary	(40,892)	(40,892)
24-Apr-2019	The Vanguard Group, Inc.	BUY	25.66	Ordinary	3,082	3,082
25-Apr-2019	The Vanguard Group, Inc.	SELL	25.64	Ordinary	(4,030)	(4,030)
26-Apr-2019	The Vanguard Group, Inc.	BUY	25.60	Ordinary	1,475	1,475
26-Apr-2019	The Vanguard Group, Inc.	BUY	25.60	Ordinary	145,742	145,742
26-Apr-2019	The Vanguard Group, Inc.	BUY	25.68	Ordinary	14,680	14,680
26-Apr-2019	The Vanguard Group, Inc.	SELL	25.68	Ordinary	(4,050)	(4,050)
26-Apr-2019	The Vanguard Group, Inc.	SELL	25.60	Ordinary	(1,228)	(1,228)
30-Apr-2019	The Vanguard Group, Inc.	BUY	25.33	Ordinary	2,274	2,274
30-Apr-2019	The Vanguard Group, Inc.	BUY	25.37	Ordinary	8,291	8,291
1-May-2019	The Vanguard Group, Inc.	BUY	25.42	Ordinary	502	502
3-May-2019	The Vanguard Group, Inc.	BUY	25.67	Ordinary	3,084	3,084
3-May-2019	The Vanguard Group, Inc.	BUY	25.70	Ordinary	5,388	5,388
6-May-2019	The Vanguard Group, Inc.	SELL	26.06	Ordinary	(15,480)	(15,480)
7-May-2019	The Vanguard Group, Inc.	BUY	25.84	Ordinary	1,132	1,132
7-May-2019	The Vanguard Group, Inc.	BUY	26.01	Ordinary	10,651	10,651
7-May-2019	The Vanguard Group, Inc.	BUY	26.01	Ordinary	44,386	44,386
7-May-2019	The Vanguard Group, Inc.	BUY	25.72	Ordinary	5,250	5,250
7-May-2019	The Vanguard Group, Inc.	BUY	26.01	Ordinary	41,195	41,195
7-May-2019	The Vanguard Group, Inc.	BUY	25.99	Ordinary	5,388	5,388
7-May-2019	The Vanguard Group, Inc.	BUY	25.84	Ordinary	1,045	1,045
8-May-2019	The Vanguard Group, Inc.	BUY	25.82	Ordinary	5,083	5,083
8-May-2019	The Vanguard Group, Inc.	SELL	25.81	Ordinary	(15,480)	(15,480)
8-May-2019	The Vanguard Group, Inc.	BUY	25.75	Ordinary	67,433	67,433
8-May-2019	The Vanguard Group, Inc.	BUY	25.75	Ordinary	12,687	12,687
8-May-2019	The Vanguard Group, Inc.	BUY	25.81	Ordinary	2,274	2,274
8-May-2019	The Vanguard Group, Inc.	BUY	25.82	Ordinary	1,010	1,010
8-May-2019	The Vanguard Group, Inc.	BUY	25.75	Ordinary	12,258	12,258
9-May-2019	The Vanguard Group, Inc.	BUY	26.00	Ordinary	33,733	33,733
9-May-2019	The Vanguard Group, Inc.	BUY	25.88	Ordinary	17,616	17,616
9-May-2019	The Vanguard Group, Inc.	BUY	25.88	Ordinary	3,362	3,362
10-May-2019	The Vanguard Group, Inc.	BUY	25.94	Ordinary	2,915	2,915
10-May-2019	The Vanguard Group, Inc.	BUY	25.98	Ordinary	44,771	44,771
10-May-2019	The Vanguard Group, Inc.	BUY	25.98	Ordinary	14,977	14,977
10-May-2019	The Vanguard Group, Inc.	BUY	25.94	Ordinary	1,010	1,010
10-May-2019	The Vanguard Group, Inc.	SELL	25.94	Ordinary	(43,346)	(43,346)
13-May-2019	The Vanguard Group, Inc.	BUY	25.43	Ordinary	1,277	1,277
13-May-2019	The Vanguard Group, Inc.	BUY	25.86	Ordinary	7,936	7,936
14-May-2019	The Vanguard Group, Inc.	BUY	24.24	Ordinary	523	523
14-May-2019	The Vanguard Group, Inc.	BUY	24.20	Ordinary	11,054	11,054
14-May-2019	The Vanguard Group, Inc.	BUY	24.20	Ordinary	1,595	1,595
14-May-2019	The Vanguard Group, Inc.	SELL	24.30	Ordinary	(15,480)	(15,480)
14-May-2019	The Vanguard Group, Inc.	BUY	24.30	Ordinary	7,480	7,480
14-May-2019	The Vanguard Group, Inc.	BUY	24.30	Ordinary	1,681	1,681
14-May-2019	The Vanguard Group, Inc.	BUY	24.18	Ordinary	1,498	1,498
15-May-2019	The Vanguard Group, Inc.	BUY	24.28	Ordinary	110,288	110,288
15-May-2019	The Vanguard Group, Inc.	BUY	24.28	Ordinary	36,058	36,058
16-May-2019	The Vanguard Group, Inc.	BUY	24.15	Ordinary	2,718	2,718
16-May-2019	The Vanguard Group, Inc.	BUY	24.15	Ordinary	29,716	29,716
16-May-2019	The Vanguard Group, Inc.	BUY	24.20	Ordinary	425,709	425,709
17-May-2019	The Vanguard Group, Inc.	BUY	24.16	Ordinary	221	221
17-May-2019	The Vanguard Group, Inc.	BUY	24.16	Ordinary	82,814	82,814
17-May-2019	The Vanguard Group, Inc.	BUY	24.16	Ordinary	38,985	38,985
17-May-2019	The Vanguard Group, Inc.	BUY	23.92	Ordinary	1,854	1,854
20-May-2019	The Vanguard Group, Inc.	BUY	25.71	Ordinary	5,250	5,250
21-May-2019	The Vanguard Group, Inc.	BUY	26.25	Ordinary	143,377	143,377
21-May-2019	The Vanguard Group, Inc.	BUY	26.25	Ordinary	15,540	15,540
21-May-2019	The Vanguard Group, Inc.	BUY	26.20	Ordinary	504	504
21-May-2019	The Vanguard Group, Inc.	BUY	26.20	Ordinary	12,943	12,943
22-May-2019	The Vanguard Group, Inc.	BUY	26.04	Ordinary	126,080	126,080
22-May-2019	The Vanguard Group, Inc.	BUY	26.04	Ordinary	10,549	10,549

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22-May-2019	The Vanguard Group, Inc.	BUY	26.15	Ordinary	12,668	12,668
23-May-2019	The Vanguard Group, Inc.	BUY	25.88	Ordinary	36,749	36,749
24-May-2019	The Vanguard Group, Inc.	BUY	25.60	Ordinary	754	754
24-May-2019	The Vanguard Group, Inc.	BUY	25.81	Ordinary	4,624	4,624
28-May-2019	The Vanguard Group, Inc.	BUY	25.98	Ordinary	14,680	14,680
28-May-2019	The Vanguard Group, Inc.	BUY	26.14	Ordinary	584	584
28-May-2019	The Vanguard Group, Inc.	SELL	26.14	Ordinary	(28,384)	(28,384)
28-May-2019	The Vanguard Group, Inc.	BUY	26.14	Ordinary	101,255	101,255
29-May-2019	The Vanguard Group, Inc.	SELL	26.40	Ordinary	(2,005)	(2,005)
29-May-2019	The Vanguard Group, Inc.	BUY	26.40	Ordinary	3,053	3,053
29-May-2019	The Vanguard Group, Inc.	BUY	26.03	Ordinary	5,896	5,896
29-May-2019	The Vanguard Group, Inc.	BUY	26.03	Ordinary	46,622	46,622
29-May-2019	The Vanguard Group, Inc.	SELL	26.35	Ordinary	(8,100)	(8,100)
30-May-2019	The Vanguard Group, Inc.	BUY	26.28	Ordinary	55	55
30-May-2019	The Vanguard Group, Inc.	BUY	26.28	Ordinary	75,601	75,601
30-May-2019	The Vanguard Group, Inc.	BUY	26.28	Ordinary	5,482	5,482
30-May-2019	The Vanguard Group, Inc.	BUY	26.50	Ordinary	1,010	1,010
31-May-2019	The Vanguard Group, Inc.	BUY	26.38	Ordinary	45,034	45,034
31-May-2019	The Vanguard Group, Inc.	BUY	26.38	Ordinary	83,449	83,449
31-May-2019	The Vanguard Group, Inc.	BUY	26.38	Ordinary	2,807	2,807
31-May-2019	The Vanguard Group, Inc.	SELL	26.49	Ordinary	(76,803)	(76,803)
3-Jun-2019	The Vanguard Group, Inc.	SELL	26.30	Ordinary	(1,033)	(1,033)
3-Jun-2019	The Vanguard Group, Inc.	BUY	26.32	Ordinary	5,250	5,250
3-Jun-2019	The Vanguard Group, Inc.	BUY	26.30	Ordinary	7,745	7,745
4-Jun-2019	The Vanguard Group, Inc.	SELL	26.61	Ordinary	(4,050)	(4,050)
4-Jun-2019	The Vanguard Group, Inc.	BUY	26.28	Ordinary	26,805	26,805
5-Jun-2019	The Vanguard Group, Inc.	SELL	26.73	Ordinary	(10,320)	(10,320)
5-Jun-2019	The Vanguard Group, Inc.	SELL	26.73	Ordinary	(20,640)	(20,640)
5-Jun-2019	The Vanguard Group, Inc.	BUY	26.50	Ordinary	44,203	44,203
5-Jun-2019	The Vanguard Group, Inc.	SELL	26.64	Ordinary	(5,500)	(5,500)
6-Jun-2019	The Vanguard Group, Inc.	BUY	26.86	Ordinary	3,362	3,362
6-Jun-2019	The Vanguard Group, Inc.	BUY	26.75	Ordinary	1,498	1,498
6-Jun-2019	The Vanguard Group, Inc.	SELL	26.75	Ordinary	(92,163)	(92,163)
7-Jun-2019	The Vanguard Group, Inc.	BUY	26.90	Ordinary	677	677
7-Jun-2019	The Vanguard Group, Inc.	BUY	26.84	Ordinary	271,330	271,330
7-Jun-2019	The Vanguard Group, Inc.	BUY	26.97	Ordinary	3,362	3,362
7-Jun-2019	The Vanguard Group, Inc.	BUY	26.97	Ordinary	1,560	1,560
7-Jun-2019	The Vanguard Group, Inc.	BUY	26.90	Ordinary	11,212	11,212
10-Jun-2019	The Vanguard Group, Inc.	BUY	27.06	Ordinary	6,948	6,948
10-Jun-2019	The Vanguard Group, Inc.	BUY	27.06	Ordinary	2,340	2,340
11-Jun-2019	The Vanguard Group, Inc.	BUY	27.00	Ordinary	53	53
11-Jun-2019	The Vanguard Group, Inc.	SELL	27.19	Ordinary	(12,900)	(12,900)
11-Jun-2019	The Vanguard Group, Inc.	BUY	27.00	Ordinary	26,679	26,679
11-Jun-2019	The Vanguard Group, Inc.	BUY	27.22	Ordinary	1,010	1,010
11-Jun-2019	The Vanguard Group, Inc.	BUY	27.22	Ordinary	451	451
12-Jun-2019	The Vanguard Group, Inc.	BUY	27.01	Ordinary	2,023	2,023
12-Jun-2019	The Vanguard Group, Inc.	BUY	27.01	Ordinary	6,948	6,948
12-Jun-2019	The Vanguard Group, Inc.	BUY	27.27	Ordinary	26,409	26,409
12-Jun-2019	The Vanguard Group, Inc.	BUY	27.01	Ordinary	38,483	38,483
13-Jun-2019	The Vanguard Group, Inc.	BUY	27.03	Ordinary	2,316	2,316
13-Jun-2019	The Vanguard Group, Inc.	SELL	27.02	Ordinary	(89,006)	(89,006)
14-Jun-2019	The Vanguard Group, Inc.	SELL	26.75	Ordinary	(7,740)	(7,740)
14-Jun-2019	The Vanguard Group, Inc.	BUY	26.75	Ordinary	1,560	1,560
14-Jun-2019	The Vanguard Group, Inc.	BUY	26.75	Ordinary	1,560	1,560
14-Jun-2019	The Vanguard Group, Inc.	SELL	26.71	Ordinary	(73,889)	(73,889)
17-Jun-2019	The Vanguard Group, Inc.	BUY	26.66	Ordinary	1,498	1,498
17-Jun-2019	The Vanguard Group, Inc.	SELL	26.66	Ordinary	(22,943)	(22,943)
18-Jun-2019	The Vanguard Group, Inc.	SELL	26.71	Ordinary	(20,272)	(20,272)
18-Jun-2019	The Vanguard Group, Inc.	BUY	26.71	Ordinary	32,307	32,307
18-Jun-2019	The Vanguard Group, Inc.	BUY	26.85	Ordinary	3,362	3,362
19-Jun-2019	The Vanguard Group, Inc.	BUY	26.87	Ordinary	745	745
19-Jun-2019	The Vanguard Group, Inc.	BUY	26.87	Ordinary	51,328	51,328
19-Jun-2019	The Vanguard Group, Inc.	SELL	26.85	Ordinary	(14,654)	(14,654)
20-Jun-2019	The Vanguard Group, Inc.	BUY	27.00	Ordinary	5,790	5,790
21-Jun-2019	The Vanguard Group, Inc.	BUY	26.85	Ordinary	384	384
21-Jun-2019	The Vanguard Group, Inc.	BUY	26.85	Ordinary	1,108	1,108
21-Jun-2019	The Vanguard Group, Inc.	BUY	26.85	Ordinary	1,777	1,777

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21-Jun-2019	The Vanguard Group, Inc.	BUY	26.85	Ordinary	8	8
21-Jun-2019	The Vanguard Group, Inc.	BUY	26.85	Ordinary	55	55
21-Jun-2019	The Vanguard Group, Inc.	BUY	26.85	Ordinary	19	19
21-Jun-2019	The Vanguard Group, Inc.	BUY	26.85	Ordinary	4,080	4,080
21-Jun-2019	The Vanguard Group, Inc.	BUY	26.85	Ordinary	17,537	17,537
21-Jun-2019	The Vanguard Group, Inc.	BUY	26.85	Ordinary	82	82
21-Jun-2019	The Vanguard Group, Inc.	BUY	26.89	Ordinary	2,895	2,895
21-Jun-2019	The Vanguard Group, Inc.	BUY	26.85	Ordinary	965	965
21-Jun-2019	The Vanguard Group, Inc.	BUY	26.85	Ordinary	206,989	206,989
21-Jun-2019	The Vanguard Group, Inc.	SELL	26.85	Ordinary	(2,155)	(2,155)
21-Jun-2019	The Vanguard Group, Inc.	BUY	26.85	Ordinary	15	15
21-Jun-2019	The Vanguard Group, Inc.	BUY	26.85	Ordinary	3,272	3,272
21-Jun-2019	The Vanguard Group, Inc.	BUY	26.85	Ordinary	3,143	3,143
21-Jun-2019	The Vanguard Group, Inc.	BUY	26.85	Ordinary	14	14
21-Jun-2019	The Vanguard Group, Inc.	BUY	26.85	Ordinary	4	4
21-Jun-2019	The Vanguard Group, Inc.	BUY	26.85	Ordinary	1,015	1,015
24-Jun-2019	The Vanguard Group, Inc.	BUY	26.94	Ordinary	946	946
24-Jun-2019	The Vanguard Group, Inc.	BUY	26.92	Ordinary	14,960	14,960
25-Jun-2019	The Vanguard Group, Inc.	SELL	26.78	Ordinary	(8,400)	(8,400)
25-Jun-2019	The Vanguard Group, Inc.	BUY	26.79	Ordinary	17,907	17,907
25-Jun-2019	The Vanguard Group, Inc.	BUY	26.78	Ordinary	5,211	5,211
25-Jun-2019	The Vanguard Group, Inc.	BUY	26.78	Ordinary	3,474	3,474
25-Jun-2019	The Vanguard Group, Inc.	BUY	26.79	Ordinary	40,677	40,677
25-Jun-2019	The Vanguard Group, Inc.	BUY	26.85	Ordinary	5,691	5,691
26-Jun-2019	The Vanguard Group, Inc.	BUY	26.70	Ordinary	4,053	4,053
26-Jun-2019	The Vanguard Group, Inc.	BUY	26.70	Ordinary	6,948	6,948
26-Jun-2019	The Vanguard Group, Inc.	BUY	26.81	Ordinary	10,684	10,684
26-Jun-2019	The Vanguard Group, Inc.	BUY	26.70	Ordinary	5,500	5,500
26-Jun-2019	The Vanguard Group, Inc.	BUY	26.70	Ordinary	7,839	7,839
27-Jun-2019	The Vanguard Group, Inc.	BUY	26.61	Ordinary	28,472	28,472
27-Jun-2019	The Vanguard Group, Inc.	BUY	26.61	Ordinary	17,801	17,801
27-Jun-2019	The Vanguard Group, Inc.	BUY	26.61	Ordinary	10,385	10,385
27-Jun-2019	The Vanguard Group, Inc.	SELL	26.75	Ordinary	(2,037)	(2,037)
28-Jun-2019	The Vanguard Group, Inc.	SELL	26.72	Ordinary	(276)	(276)
28-Jun-2019	The Vanguard Group, Inc.	SELL	26.72	Ordinary	(125)	(125)
28-Jun-2019	The Vanguard Group, Inc.	BUY	26.72	Ordinary	105,854	105,854
28-Jun-2019	The Vanguard Group, Inc.	BUY	26.76	Ordinary	7,800	7,800
1-Jul-2019	The Vanguard Group, Inc.	BUY	26.90	Ordinary	2,172	2,172
1-Jul-2019	The Vanguard Group, Inc.	BUY	26.90	Ordinary	1,946	1,946
1-Jul-2019	The Vanguard Group, Inc.	BUY	26.82	Ordinary	1,560	1,560
2-Jul-2019	The Vanguard Group, Inc.	BUY	26.99	Ordinary	18,079	18,079
2-Jul-2019	The Vanguard Group, Inc.	BUY	26.49	Ordinary	5,211	5,211
2-Jul-2019	The Vanguard Group, Inc.	BUY	26.49	Ordinary	51,404	51,404
3-Jul-2019	The Vanguard Group, Inc.	BUY	26.40	Ordinary	10,719	10,719
3-Jul-2019	The Vanguard Group, Inc.	BUY	26.40	Ordinary	2,383	2,383
3-Jul-2019	The Vanguard Group, Inc.	BUY	26.40	Ordinary	27,053	27,053
4-Jul-2019	The Vanguard Group, Inc.	BUY	26.68	Ordinary	731	731
4-Jul-2019	The Vanguard Group, Inc.	BUY	26.89	Ordinary	24,867	24,867
5-Jul-2019	The Vanguard Group, Inc.	BUY	26.99	Ordinary	11,800	11,800
5-Jul-2019	The Vanguard Group, Inc.	BUY	26.97	Ordinary	757	757
9-Jul-2019	The Vanguard Group, Inc.	BUY	26.78	Ordinary	5,790	5,790
9-Jul-2019	The Vanguard Group, Inc.	BUY	26.68	Ordinary	1,498	1,498
10-Jul-2019	The Vanguard Group, Inc.	BUY	26.98	Ordinary	52,365	52,365
10-Jul-2019	The Vanguard Group, Inc.	BUY	26.98	Ordinary	25,447	25,447
10-Jul-2019	The Vanguard Group, Inc.	BUY	26.98	Ordinary	30,532	30,532
10-Jul-2019	The Vanguard Group, Inc.	BUY	26.86	Ordinary	8,347	8,347
11-Jul-2019	The Vanguard Group, Inc.	BUY	26.80	Ordinary	1,065	1,065
11-Jul-2019	The Vanguard Group, Inc.	BUY	26.80	Ordinary	2,576	2,576
12-Jul-2019	The Vanguard Group, Inc.	BUY	27.17	Ordinary	8,265	8,265
12-Jul-2019	The Vanguard Group, Inc.	BUY	27.17	Ordinary	26,460	26,460
12-Jul-2019	The Vanguard Group, Inc.	SELL	27.17	Ordinary	(13,673)	(13,673)
12-Jul-2019	The Vanguard Group, Inc.	SELL	27.17	Ordinary	(42,300)	(42,300)
15-Jul-2019	The Vanguard Group, Inc.	BUY	27.01	Ordinary	17,700	17,700
15-Jul-2019	The Vanguard Group, Inc.	SELL	27.03	Ordinary	(3,025)	(3,025)
16-Jul-2019	The Vanguard Group, Inc.	BUY	26.88	Ordinary	29,229	29,229
17-Jul-2019	The Vanguard Group, Inc.	BUY	26.85	Ordinary	38,743	38,743
17-Jul-2019	The Vanguard Group, Inc.	BUY	26.92	Ordinary	2,895	2,895

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17-Jul-2019	The Vanguard Group, Inc.	BUY	26.92	Ordinary	5,790	5,790
17-Jul-2019	The Vanguard Group, Inc.	BUY	26.92	Ordinary	4,053	4,053
17-Jul-2019	The Vanguard Group, Inc.	SELL	26.94	Ordinary	(1,684)	(1,684)
18-Jul-2019	The Vanguard Group, Inc.	BUY	26.92	Ordinary	1,101	1,101
18-Jul-2019	The Vanguard Group, Inc.	BUY	26.85	Ordinary	26,484	26,484
19-Jul-2019	The Vanguard Group, Inc.	BUY	27.48	Ordinary	3,418	3,418
22-Jul-2019	The Vanguard Group, Inc.	BUY	27.59	Ordinary	5,790	5,790
22-Jul-2019	The Vanguard Group, Inc.	BUY	27.59	Ordinary	14,750	14,750
22-Jul-2019	The Vanguard Group, Inc.	BUY	27.59	Ordinary	14,750	14,750
22-Jul-2019	The Vanguard Group, Inc.	BUY	27.59	Ordinary	3,418	3,418
22-Jul-2019	The Vanguard Group, Inc.	SELL	27.56	Ordinary	(48,924)	(48,924)
23-Jul-2019	The Vanguard Group, Inc.	BUY	27.97	Ordinary	5,790	5,790
23-Jul-2019	The Vanguard Group, Inc.	BUY	27.86	Ordinary	5,413	5,413
23-Jul-2019	The Vanguard Group, Inc.	BUY	27.86	Ordinary	1,010	1,010
24-Jul-2019	The Vanguard Group, Inc.	BUY	28.00	Ordinary	1,232	1,232
24-Jul-2019	The Vanguard Group, Inc.	BUY	28.00	Ordinary	31,145	31,145
25-Jul-2019	The Vanguard Group, Inc.	BUY	28.50	Ordinary	25,298	25,298
25-Jul-2019	The Vanguard Group, Inc.	BUY	28.57	Ordinary	5,856	5,856
26-Jul-2019	The Vanguard Group, Inc.	BUY	28.49	Ordinary	769	769
26-Jul-2019	The Vanguard Group, Inc.	BUY	28.57	Ordinary	5,211	5,211
26-Jul-2019	The Vanguard Group, Inc.	BUY	28.61	Ordinary	25,297	25,297
26-Jul-2019	The Vanguard Group, Inc.	BUY	28.57	Ordinary	9,760	9,760
26-Jul-2019	The Vanguard Group, Inc.	BUY	28.57	Ordinary	3,418	3,418
26-Jul-2019	The Vanguard Group, Inc.	SELL	28.49	Ordinary	(10,819)	(10,819)
29-Jul-2019	The Vanguard Group, Inc.	SELL	28.58	Ordinary	(60,291)	(60,291)
30-Jul-2019	The Vanguard Group, Inc.	SELL	28.68	Ordinary	(11,200)	(11,200)
30-Jul-2019	The Vanguard Group, Inc.	BUY	28.68	Ordinary	1,500	1,500
30-Jul-2019	The Vanguard Group, Inc.	BUY	28.64	Ordinary	5,500	5,500
30-Jul-2019	The Vanguard Group, Inc.	BUY	28.65	Ordinary	35,903	35,903
31-Jul-2019	The Vanguard Group, Inc.	BUY	28.48	Ordinary	5,211	5,211
1-Aug-2019	The Vanguard Group, Inc.	SELL	28.45	Ordinary	(1,807)	(1,807)
1-Aug-2019	The Vanguard Group, Inc.	SELL	28.45	Ordinary	(1,169)	(1,169)
1-Aug-2019	The Vanguard Group, Inc.	SELL	28.45	Ordinary	(1,080)	(1,080)
1-Aug-2019	The Vanguard Group, Inc.	BUY	28.64	Ordinary	123,070	123,070
1-Aug-2019	The Vanguard Group, Inc.	BUY	28.59	Ordinary	26,550	26,550
1-Aug-2019	The Vanguard Group, Inc.	SELL	28.64	Ordinary	(104,216)	(104,216)
2-Aug-2019	The Vanguard Group, Inc.	BUY	28.25	Ordinary	76,729	76,729
2-Aug-2019	The Vanguard Group, Inc.	BUY	28.49	Ordinary	7,908	7,908
5-Aug-2019	The Vanguard Group, Inc.	BUY	27.96	Ordinary	5,790	5,790
5-Aug-2019	The Vanguard Group, Inc.	SELL	27.96	Ordinary	(1,620)	(1,620)
5-Aug-2019	The Vanguard Group, Inc.	SELL	27.96	Ordinary	(4,050)	(4,050)
5-Aug-2019	The Vanguard Group, Inc.	BUY	27.96	Ordinary	9,885	9,885
5-Aug-2019	The Vanguard Group, Inc.	BUY	28.49	Ordinary	5,140	5,140
5-Aug-2019	The Vanguard Group, Inc.	BUY	28.15	Ordinary	2,020	2,020
6-Aug-2019	The Vanguard Group, Inc.	BUY	27.51	Ordinary	1,571	1,571
6-Aug-2019	The Vanguard Group, Inc.	BUY	27.44	Ordinary	68,401	68,401
6-Aug-2019	The Vanguard Group, Inc.	SELL	27.65	Ordinary	(13,770)	(13,770)
6-Aug-2019	The Vanguard Group, Inc.	SELL	27.65	Ordinary	(6,480)	(6,480)
6-Aug-2019	The Vanguard Group, Inc.	BUY	27.65	Ordinary	1,709	1,709
6-Aug-2019	The Vanguard Group, Inc.	BUY	27.65	Ordinary	1,520	1,520
6-Aug-2019	The Vanguard Group, Inc.	BUY	27.51	Ordinary	4,557	4,557
6-Aug-2019	The Vanguard Group, Inc.	BUY	27.51	Ordinary	27,270	27,270
7-Aug-2019	The Vanguard Group, Inc.	BUY	27.69	Ordinary	1,378	1,378
7-Aug-2019	The Vanguard Group, Inc.	BUY	27.44	Ordinary	77,644	77,644
7-Aug-2019	The Vanguard Group, Inc.	BUY	27.44	Ordinary	27,887	27,887
7-Aug-2019	The Vanguard Group, Inc.	SELL	27.35	Ordinary	(675)	(675)
7-Aug-2019	The Vanguard Group, Inc.	BUY	27.44	Ordinary	50,095	50,095
8-Aug-2019	The Vanguard Group, Inc.	BUY	27.33	Ordinary	15,415	15,415
8-Aug-2019	The Vanguard Group, Inc.	SELL	27.87	Ordinary	(14,000)	(14,000)
8-Aug-2019	The Vanguard Group, Inc.	BUY	27.33	Ordinary	22,598	22,598
8-Aug-2019	The Vanguard Group, Inc.	BUY	27.73	Ordinary	4,197	4,197
9-Aug-2019	The Vanguard Group, Inc.	BUY	27.74	Ordinary	1,330	1,330
9-Aug-2019	The Vanguard Group, Inc.	BUY	27.74	Ordinary	43,664	43,664
9-Aug-2019	The Vanguard Group, Inc.	BUY	27.66	Ordinary	5,127	5,127
12-Aug-2019	The Vanguard Group, Inc.	BUY	27.66	Ordinary	9,264	9,264
12-Aug-2019	The Vanguard Group, Inc.	BUY	27.75	Ordinary	1,010	1,010
13-Aug-2019	The Vanguard Group, Inc.	SELL	27.80	Ordinary	(19,600)	(19,600)

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13-Aug-2019	The Vanguard Group, Inc.	BUY	27.58	Ordinary	26,663	26,663
13-Aug-2019	The Vanguard Group, Inc.	BUY	27.58	Ordinary	16,778	16,778
13-Aug-2019	The Vanguard Group, Inc.	BUY	27.80	Ordinary	3,418	3,418
13-Aug-2019	The Vanguard Group, Inc.	BUY	27.66	Ordinary	1,849	1,849
14-Aug-2019	The Vanguard Group, Inc.	BUY	27.65	Ordinary	3,260	3,260
14-Aug-2019	The Vanguard Group, Inc.	BUY	27.84	Ordinary	26,632	26,632
14-Aug-2019	The Vanguard Group, Inc.	BUY	27.84	Ordinary	10,662	10,662
14-Aug-2019	The Vanguard Group, Inc.	BUY	27.65	Ordinary	1,498	1,498
14-Aug-2019	The Vanguard Group, Inc.	SELL	27.84	Ordinary	(3,278)	(3,278)
15-Aug-2019	The Vanguard Group, Inc.	BUY	27.11	Ordinary	127	127
15-Aug-2019	The Vanguard Group, Inc.	SELL	26.79	Ordinary	(16,800)	(16,800)
15-Aug-2019	The Vanguard Group, Inc.	BUY	27.11	Ordinary	73,914	73,914
15-Aug-2019	The Vanguard Group, Inc.	BUY	27.11	Ordinary	6,147	6,147
15-Aug-2019	The Vanguard Group, Inc.	BUY	26.80	Ordinary	2,150	2,150
16-Aug-2019	The Vanguard Group, Inc.	BUY	27.03	Ordinary	1,525	1,525
16-Aug-2019	The Vanguard Group, Inc.	BUY	26.78	Ordinary	76,403	76,403
16-Aug-2019	The Vanguard Group, Inc.	BUY	27.03	Ordinary	35,057	35,057
16-Aug-2019	The Vanguard Group, Inc.	BUY	27.03	Ordinary	7,221	7,221
19-Aug-2019	The Vanguard Group, Inc.	SELL	27.22	Ordinary	(1,963)	(1,963)
19-Aug-2019	The Vanguard Group, Inc.	BUY	27.29	Ordinary	1,520	1,520
19-Aug-2019	The Vanguard Group, Inc.	BUY	27.22	Ordinary	29,911	29,911
20-Aug-2019	The Vanguard Group, Inc.	BUY	27.32	Ordinary	183	183
20-Aug-2019	The Vanguard Group, Inc.	BUY	27.32	Ordinary	28,184	28,184
20-Aug-2019	The Vanguard Group, Inc.	SELL	27.27	Ordinary	(3,240)	(3,240)
20-Aug-2019	The Vanguard Group, Inc.	BUY	27.27	Ordinary	1,520	1,520
20-Aug-2019	The Vanguard Group, Inc.	SELL	27.28	Ordinary	(4,592)	(4,592)
22-Aug-2019	The Vanguard Group, Inc.	BUY	27.37	Ordinary	11,580	11,580
22-Aug-2019	The Vanguard Group, Inc.	BUY	27.29	Ordinary	33,093	33,093
22-Aug-2019	The Vanguard Group, Inc.	SELL	27.29	Ordinary	(47,083)	(47,083)
23-Aug-2019	The Vanguard Group, Inc.	BUY	27.02	Ordinary	1,520	1,520
23-Aug-2019	The Vanguard Group, Inc.	BUY	27.33	Ordinary	5,426	5,426
27-Aug-2019	The Vanguard Group, Inc.	BUY	27.13	Ordinary	39,448	39,448
27-Aug-2019	The Vanguard Group, Inc.	BUY	27.30	Ordinary	1,770	1,770
27-Aug-2019	The Vanguard Group, Inc.	BUY	27.30	Ordinary	6,444	6,444
27-Aug-2019	The Vanguard Group, Inc.	BUY	27.30	Ordinary	54,763	54,763
28-Aug-2019	The Vanguard Group, Inc.	BUY	27.09	Ordinary	13,956	13,956
28-Aug-2019	The Vanguard Group, Inc.	SELL	27.09	Ordinary	(5,465)	(5,465)
28-Aug-2019	The Vanguard Group, Inc.	BUY	27.09	Ordinary	10,952	10,952
29-Aug-2019	The Vanguard Group, Inc.	BUY	27.09	Ordinary	39,816	39,816
30-Aug-2019	The Vanguard Group, Inc.	BUY	27.23	Ordinary	25,489	25,489
30-Aug-2019	The Vanguard Group, Inc.	BUY	27.36	Ordinary	39,662	39,662
2-Sep-2019	The Vanguard Group, Inc.	BUY	27.33	Ordinary	28,155	28,155
5-Sep-2019	The Vanguard Group, Inc.	BUY	27.54	Ordinary	47,442	47,442
6-Sep-2019	The Vanguard Group, Inc.	BUY	27.75	Ordinary	1,564	1,564
6-Sep-2019	The Vanguard Group, Inc.	BUY	27.67	Ordinary	10,324	10,324
6-Sep-2019	The Vanguard Group, Inc.	SELL	27.67	Ordinary	(539)	(539)
6-Sep-2019	The Vanguard Group, Inc.	BUY	27.75	Ordinary	1,484	1,484
9-Sep-2019	The Vanguard Group, Inc.	BUY	28.08	Ordinary	7,527	7,527
10-Sep-2019	The Vanguard Group, Inc.	SELL	28.30	Ordinary	(181)	(181)
11-Sep-2019	The Vanguard Group, Inc.	BUY	28.90	Ordinary	7,527	7,527
12-Sep-2019	The Vanguard Group, Inc.	BUY	28.88	Ordinary	446	446
12-Sep-2019	The Vanguard Group, Inc.	BUY	28.88	Ordinary	27,059	27,059
12-Sep-2019	The Vanguard Group, Inc.	BUY	29.10	Ordinary	5,790	5,790
13-Sep-2019	The Vanguard Group, Inc.	SELL	29.10	Ordinary	(764)	(764)
16-Sep-2019	The Vanguard Group, Inc.	BUY	29.17	Ordinary	8,400	8,400
16-Sep-2019	The Vanguard Group, Inc.	BUY	29.17	Ordinary	1,520	1,520
16-Sep-2019	The Vanguard Group, Inc.	BUY	29.13	Ordinary	15,495	15,495
17-Sep-2019	The Vanguard Group, Inc.	BUY	29.30	Ordinary	1,023	1,023
18-Sep-2019	The Vanguard Group, Inc.	BUY	29.24	Ordinary	5,211	5,211
20-Sep-2019	The Vanguard Group, Inc.	BUY	29.79	Ordinary	3,551	3,551
20-Sep-2019	The Vanguard Group, Inc.	BUY	29.71	Ordinary	422	422
20-Sep-2019	The Vanguard Group, Inc.	BUY	29.71	Ordinary	2,589	2,589
20-Sep-2019	The Vanguard Group, Inc.	BUY	29.71	Ordinary	270	270
20-Sep-2019	The Vanguard Group, Inc.	BUY	29.71	Ordinary	119	119
20-Sep-2019	The Vanguard Group, Inc.	BUY	29.71	Ordinary	66,215	66,215
20-Sep-2019	The Vanguard Group, Inc.	BUY	29.71	Ordinary	261,918	261,918
20-Sep-2019	The Vanguard Group, Inc.	BUY	29.71	Ordinary	452,085	452,085

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20-Sep-2019	The Vanguard Group, Inc.	BUY	29.71	Ordinary	16,975	16,975
20-Sep-2019	The Vanguard Group, Inc.	BUY	29.71	Ordinary	11,120	11,120
20-Sep-2019	The Vanguard Group, Inc.	BUY	29.71	Ordinary	7,842	7,842
20-Sep-2019	The Vanguard Group, Inc.	BUY	29.71	Ordinary	3,311	3,311
23-Sep-2019	The Vanguard Group, Inc.	BUY	29.72	Ordinary	5,790	5,790
24-Sep-2019	The Vanguard Group, Inc.	SELL	29.92	Ordinary	(1,883)	(1,883)
24-Sep-2019	The Vanguard Group, Inc.	BUY	29.92	Ordinary	1,763	1,763
24-Sep-2019	The Vanguard Group, Inc.	BUY	29.92	Ordinary	8,851	8,851
24-Sep-2019	The Vanguard Group, Inc.	BUY	29.92	Ordinary	42,634	42,634
25-Sep-2019	The Vanguard Group, Inc.	BUY	29.76	Ordinary	693	693
25-Sep-2019	The Vanguard Group, Inc.	BUY	29.76	Ordinary	2,681	2,681
25-Sep-2019	The Vanguard Group, Inc.	BUY	30.03	Ordinary	5,790	5,790
25-Sep-2019	The Vanguard Group, Inc.	BUY	29.92	Ordinary	41,899	41,899
26-Sep-2019	The Vanguard Group, Inc.	BUY	29.89	Ordinary	28,280	28,280
26-Sep-2019	The Vanguard Group, Inc.	BUY	29.84	Ordinary	452,049	452,049
26-Sep-2019	The Vanguard Group, Inc.	BUY	29.89	Ordinary	39,623	39,623
27-Sep-2019	The Vanguard Group, Inc.	SELL	29.83	Ordinary	(1,208)	(1,208)
27-Sep-2019	The Vanguard Group, Inc.	BUY	29.83	Ordinary	1,843	1,843
30-Sep-2019	The Vanguard Group, Inc.	SELL	29.70	Ordinary	(1,197)	(1,197)
30-Sep-2019	The Vanguard Group, Inc.	BUY	29.71	Ordinary	3,474	3,474
30-Sep-2019	The Vanguard Group, Inc.	SELL	29.83	Ordinary	(10,380)	(10,380)
1-Oct-2019	The Vanguard Group, Inc.	BUY	29.70	Ordinary	70	70
1-Oct-2019	The Vanguard Group, Inc.	BUY	29.70	Ordinary	5,601	5,601
1-Oct-2019	The Vanguard Group, Inc.	BUY	29.70	Ordinary	1,921	1,921
2-Oct-2019	The Vanguard Group, Inc.	BUY	29.02	Ordinary	375	375
2-Oct-2019	The Vanguard Group, Inc.	BUY	29.19	Ordinary	3,193	3,193
2-Oct-2019	The Vanguard Group, Inc.	BUY	28.83	Ordinary	1,737	1,737
2-Oct-2019	The Vanguard Group, Inc.	BUY	28.83	Ordinary	1,520	1,520
3-Oct-2019	The Vanguard Group, Inc.	BUY	28.15	Ordinary	110,790	110,790
4-Oct-2019	The Vanguard Group, Inc.	BUY	28.07	Ordinary	1,113	1,113
4-Oct-2019	The Vanguard Group, Inc.	BUY	27.85	Ordinary	33,704	33,704
4-Oct-2019	The Vanguard Group, Inc.	BUY	28.08	Ordinary	1,520	1,520
4-Oct-2019	The Vanguard Group, Inc.	BUY	27.85	Ordinary	1,045	1,045
8-Oct-2019	The Vanguard Group, Inc.	BUY	28.08	Ordinary	488	488
8-Oct-2019	The Vanguard Group, Inc.	BUY	27.96	Ordinary	1,520	1,520
10-Oct-2019	The Vanguard Group, Inc.	BUY	28.17	Ordinary	5,790	5,790
10-Oct-2019	The Vanguard Group, Inc.	BUY	28.17	Ordinary	17,370	17,370
10-Oct-2019	The Vanguard Group, Inc.	SELL	28.17	Ordinary	(5,880)	(5,880)
15-Oct-2019	The Vanguard Group, Inc.	BUY	28.65	Ordinary	4,632	4,632
15-Oct-2019	The Vanguard Group, Inc.	SELL	28.40	Ordinary	(482)	(482)
16-Oct-2019	The Vanguard Group, Inc.	BUY	28.79	Ordinary	3,474	3,474
16-Oct-2019	The Vanguard Group, Inc.	BUY	28.88	Ordinary	1,045	1,045
17-Oct-2019	The Vanguard Group, Inc.	BUY	28.90	Ordinary	30,902	30,902
17-Oct-2019	The Vanguard Group, Inc.	BUY	28.90	Ordinary	8,219	8,219
21-Oct-2019	The Vanguard Group, Inc.	BUY	28.90	Ordinary	3,474	3,474
21-Oct-2019	The Vanguard Group, Inc.	BUY	28.59	Ordinary	610	610
21-Oct-2019	The Vanguard Group, Inc.	BUY	28.86	Ordinary	1,513	1,513
22-Oct-2019	The Vanguard Group, Inc.	BUY	28.90	Ordinary	12,514	12,514
23-Oct-2019	The Vanguard Group, Inc.	BUY	29.00	Ordinary	490	490
23-Oct-2019	The Vanguard Group, Inc.	BUY	28.91	Ordinary	5,790	5,790
23-Oct-2019	The Vanguard Group, Inc.	BUY	29.00	Ordinary	404	404
24-Oct-2019	The Vanguard Group, Inc.	BUY	29.11	Ordinary	16,163	16,163
25-Oct-2019	The Vanguard Group, Inc.	BUY	29.18	Ordinary	34,333	34,333
25-Oct-2019	The Vanguard Group, Inc.	SELL	29.18	Ordinary	(85)	(85)
25-Oct-2019	The Vanguard Group, Inc.	SELL	29.22	Ordinary	(33,300)	(33,300)
25-Oct-2019	The Vanguard Group, Inc.	BUY	29.22	Ordinary	3,474	3,474
25-Oct-2019	The Vanguard Group, Inc.	BUY	29.22	Ordinary	2,295	2,295
25-Oct-2019	The Vanguard Group, Inc.	BUY	29.18	Ordinary	1,513	1,513
28-Oct-2019	The Vanguard Group, Inc.	BUY	29.15	Ordinary	87,147	87,147
29-Oct-2019	The Vanguard Group, Inc.	BUY	29.11	Ordinary	2,398	2,398
29-Oct-2019	The Vanguard Group, Inc.	SELL	29.11	Ordinary	(27,247)	(27,247)
30-Oct-2019	The Vanguard Group, Inc.	BUY	28.94	Ordinary	10,033	10,033
31-Oct-2019	The Vanguard Group, Inc.	SELL	28.61	Ordinary	(38,356)	(38,356)
1-Nov-2019	The Vanguard Group, Inc.	BUY	28.37	Ordinary	924	924
4-Nov-2019	The Vanguard Group, Inc.	SELL	27.69	Ordinary	(408)	(408)
4-Nov-2019	The Vanguard Group, Inc.	BUY	28.00	Ordinary	5,632	5,632
4-Nov-2019	The Vanguard Group, Inc.	BUY	28.00	Ordinary	513	513

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4-Nov-2019	The Vanguard Group, Inc.	BUY	28.00	Ordinary	1,184	1,184
4-Nov-2019	The Vanguard Group, Inc.	BUY	28.00	Ordinary	10,265	10,265
5-Nov-2019	The Vanguard Group, Inc.	BUY	27.86	Ordinary	11,580	11,580
5-Nov-2019	The Vanguard Group, Inc.	SELL	27.80	Ordinary	(920)	(920)
5-Nov-2019	The Vanguard Group, Inc.	BUY	27.80	Ordinary	9,777	9,777
6-Nov-2019	The Vanguard Group, Inc.	BUY	27.83	Ordinary	5,790	5,790
6-Nov-2019	The Vanguard Group, Inc.	BUY	27.87	Ordinary	110,401	110,401
6-Nov-2019	The Vanguard Group, Inc.	BUY	27.87	Ordinary	4,963	4,963
7-Nov-2019	The Vanguard Group, Inc.	BUY	28.42	Ordinary	1,042	1,042
7-Nov-2019	The Vanguard Group, Inc.	BUY	28.49	Ordinary	16,299	16,299
7-Nov-2019	The Vanguard Group, Inc.	BUY	28.39	Ordinary	5,076	5,076
7-Nov-2019	The Vanguard Group, Inc.	BUY	28.49	Ordinary	9,150	9,150
8-Nov-2019	The Vanguard Group, Inc.	BUY	28.47	Ordinary	214	214
8-Nov-2019	The Vanguard Group, Inc.	BUY	28.57	Ordinary	1,530	1,530
8-Nov-2019	The Vanguard Group, Inc.	BUY	28.47	Ordinary	1,499	1,499
8-Nov-2019	The Vanguard Group, Inc.	BUY	28.50	Ordinary	14,267	14,267
11-Nov-2019	The Vanguard Group, Inc.	BUY	28.90	Ordinary	8,106	8,106
11-Nov-2019	The Vanguard Group, Inc.	BUY	28.87	Ordinary	672	672
13-Nov-2019	The Vanguard Group, Inc.	BUY	29.10	Ordinary	380	380
13-Nov-2019	The Vanguard Group, Inc.	BUY	29.10	Ordinary	150	150
13-Nov-2019	The Vanguard Group, Inc.	BUY	28.85	Ordinary	4,245	4,245
13-Nov-2019	The Vanguard Group, Inc.	BUY	29.10	Ordinary	1,545	1,545
14-Nov-2019	The Vanguard Group, Inc.	BUY	27.90	Ordinary	18,248	18,248
15-Nov-2019	The Vanguard Group, Inc.	BUY	27.66	Ordinary	4,632	4,632
15-Nov-2019	The Vanguard Group, Inc.	BUY	27.66	Ordinary	1,530	1,530
18-Nov-2019	The Vanguard Group, Inc.	BUY	27.31	Ordinary	194	194
18-Nov-2019	The Vanguard Group, Inc.	BUY	27.35	Ordinary	6,369	6,369
18-Nov-2019	The Vanguard Group, Inc.	BUY	27.35	Ordinary	5,211	5,211
18-Nov-2019	The Vanguard Group, Inc.	BUY	27.31	Ordinary	3,069	3,069
19-Nov-2019	The Vanguard Group, Inc.	BUY	27.22	Ordinary	7,133	7,133
19-Nov-2019	The Vanguard Group, Inc.	BUY	27.26	Ordinary	1,499	1,499
19-Nov-2019	The Vanguard Group, Inc.	BUY	27.26	Ordinary	1,986	1,986
20-Nov-2019	The Vanguard Group, Inc.	BUY	26.41	Ordinary	816	816
21-Nov-2019	The Vanguard Group, Inc.	BUY	26.33	Ordinary	477	477
21-Nov-2019	The Vanguard Group, Inc.	BUY	26.35	Ordinary	1,530	1,530
22-Nov-2019	The Vanguard Group, Inc.	BUY	26.28	Ordinary	377	377
22-Nov-2019	The Vanguard Group, Inc.	BUY	26.31	Ordinary	9,264	9,264
22-Nov-2019	The Vanguard Group, Inc.	SELL	26.31	Ordinary	(1,979)	(1,979)
22-Nov-2019	The Vanguard Group, Inc.	BUY	26.28	Ordinary	2,046	2,046
25-Nov-2019	The Vanguard Group, Inc.	BUY	26.17	Ordinary	11,580	11,580
25-Nov-2019	The Vanguard Group, Inc.	BUY	26.28	Ordinary	17,787	17,787
25-Nov-2019	The Vanguard Group, Inc.	BUY	26.08	Ordinary	1,023	1,023
26-Nov-2019	The Vanguard Group, Inc.	BUY	26.15	Ordinary	843	843
26-Nov-2019	The Vanguard Group, Inc.	BUY	26.16	Ordinary	4,265	4,265
26-Nov-2019	The Vanguard Group, Inc.	BUY	26.15	Ordinary	4,350	4,350
26-Nov-2019	The Vanguard Group, Inc.	BUY	26.16	Ordinary	765	765
26-Nov-2019	The Vanguard Group, Inc.	BUY	26.15	Ordinary	18,668	18,668
26-Nov-2019	The Vanguard Group, Inc.	BUY	26.15	Ordinary	178,363	178,363
27-Nov-2019	The Vanguard Group, Inc.	BUY	26.21	Ordinary	1,737	1,737
27-Nov-2019	The Vanguard Group, Inc.	BUY	26.18	Ordinary	1,023	1,023
27-Nov-2019	The Vanguard Group, Inc.	BUY	26.18	Ordinary	5,589	5,589
29-Nov-2019	The Vanguard Group, Inc.	BUY	25.91	Ordinary	17,060	17,060
29-Nov-2019	The Vanguard Group, Inc.	BUY	25.91	Ordinary	1,530	1,530
29-Nov-2019	The Vanguard Group, Inc.	BUY	25.89	Ordinary	1,023	1,023
29-Nov-2019	The Vanguard Group, Inc.	BUY	25.89	Ordinary	1,499	1,499
29-Nov-2019	The Vanguard Group, Inc.	BUY	25.89	Ordinary	873	873
2-Dec-2019	The Vanguard Group, Inc.	BUY	25.69	Ordinary	44,072	44,072
3-Dec-2019	The Vanguard Group, Inc.	BUY	25.43	Ordinary	17,860	17,860
3-Dec-2019	The Vanguard Group, Inc.	BUY	25.43	Ordinary	3,379	3,379
3-Dec-2019	The Vanguard Group, Inc.	BUY	25.33	Ordinary	6,948	6,948
3-Dec-2019	The Vanguard Group, Inc.	BUY	25.43	Ordinary	2,998	2,998
3-Dec-2019	The Vanguard Group, Inc.	BUY	25.43	Ordinary	1,499	1,499
4-Dec-2019	The Vanguard Group, Inc.	BUY	24.90	Ordinary	729	729
4-Dec-2019	The Vanguard Group, Inc.	BUY	25.00	Ordinary	11,685	11,685
4-Dec-2019	The Vanguard Group, Inc.	BUY	24.98	Ordinary	4,632	4,632
4-Dec-2019	The Vanguard Group, Inc.	BUY	25.00	Ordinary	17,728	17,728
4-Dec-2019	The Vanguard Group, Inc.	BUY	24.90	Ordinary	2,046	2,046

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4-Dec-2019	The Vanguard Group, Inc.	BUY	24.90	Ordinary	11,011	11,011
4-Dec-2019	The Vanguard Group, Inc.	BUY	24.90	Ordinary	25,829	25,829
5-Dec-2019	The Vanguard Group, Inc.	BUY	25.41	Ordinary	7,140	7,140
5-Dec-2019	The Vanguard Group, Inc.	BUY	25.26	Ordinary	25,297	25,297
5-Dec-2019	The Vanguard Group, Inc.	BUY	25.39	Ordinary	5,232	5,232
5-Dec-2019	The Vanguard Group, Inc.	SELL	25.26	Ordinary	(5,434)	(5,434)
6-Dec-2019	The Vanguard Group, Inc.	BUY	25.41	Ordinary	2,597	2,597
6-Dec-2019	The Vanguard Group, Inc.	BUY	25.41	Ordinary	51,233	51,233
9-Dec-2019	The Vanguard Group, Inc.	BUY	25.49	Ordinary	3,113	3,113
9-Dec-2019	The Vanguard Group, Inc.	BUY	25.40	Ordinary	9,319	9,319
10-Dec-2019	The Vanguard Group, Inc.	BUY	25.03	Ordinary	1,499	1,499
11-Dec-2019	The Vanguard Group, Inc.	BUY	25.10	Ordinary	520	520
11-Dec-2019	The Vanguard Group, Inc.	BUY	25.00	Ordinary	6,948	6,948
11-Dec-2019	The Vanguard Group, Inc.	BUY	25.07	Ordinary	53,687	53,687
11-Dec-2019	The Vanguard Group, Inc.	BUY	25.00	Ordinary	1,530	1,530
11-Dec-2019	The Vanguard Group, Inc.	BUY	25.00	Ordinary	1,530	1,530
12-Dec-2019	The Vanguard Group, Inc.	BUY	24.80	Ordinary	271	271
12-Dec-2019	The Vanguard Group, Inc.	BUY	24.91	Ordinary	8,685	8,685
12-Dec-2019	The Vanguard Group, Inc.	BUY	24.91	Ordinary	5,847	5,847
12-Dec-2019	The Vanguard Group, Inc.	SELL	24.80	Ordinary	(1,496)	(1,496)
13-Dec-2019	The Vanguard Group, Inc.	SELL	25.05	Ordinary	(380)	(380)
13-Dec-2019	The Vanguard Group, Inc.	BUY	25.17	Ordinary	3,474	3,474
16-Dec-2019	The Vanguard Group, Inc.	BUY	25.50	Ordinary	1,530	1,530
16-Dec-2019	The Vanguard Group, Inc.	BUY	25.52	Ordinary	4,115	4,115
17-Dec-2019	The Vanguard Group, Inc.	BUY	25.44	Ordinary	11,580	11,580
17-Dec-2019	The Vanguard Group, Inc.	BUY	25.44	Ordinary	6,369	6,369
20-Dec-2019	The Vanguard Group, Inc.	BUY	24.89	Ordinary	1,139	1,139
20-Dec-2019	The Vanguard Group, Inc.	SELL	24.89	Ordinary	(6,428)	(6,428)
20-Dec-2019	The Vanguard Group, Inc.	SELL	24.89	Ordinary	(78,328)	(78,328)
20-Dec-2019	The Vanguard Group, Inc.	BUY	24.89	Ordinary	709	709
20-Dec-2019	The Vanguard Group, Inc.	SELL	24.89	Ordinary	(615)	(615)
23-Dec-2019	The Vanguard Group, Inc.	BUY	24.88	Ordinary	204	204
23-Dec-2019	The Vanguard Group, Inc.	SELL	24.88	Ordinary	(10,113)	(10,113)
23-Dec-2019	The Vanguard Group, Inc.	BUY	24.83	Ordinary	44,072	44,072
23-Dec-2019	The Vanguard Group, Inc.	BUY	24.83	Ordinary	9,444	9,444
23-Dec-2019	The Vanguard Group, Inc.	BUY	24.83	Ordinary	5,211	5,211
24-Dec-2019	The Vanguard Group, Inc.	BUY	24.83	Ordinary	18,888	18,888
24-Dec-2019	The Vanguard Group, Inc.	BUY	24.86	Ordinary	2,046	2,046
26-Dec-2019	The Vanguard Group, Inc.	BUY	24.91	Ordinary	47,220	47,220
27-Dec-2019	The Vanguard Group, Inc.	BUY	24.93	Ordinary	2,511	2,511
27-Dec-2019	The Vanguard Group, Inc.	BUY	24.86	Ordinary	26,393	26,393
27-Dec-2019	The Vanguard Group, Inc.	BUY	24.86	Ordinary	871	871
27-Dec-2019	The Vanguard Group, Inc.	BUY	24.83	Ordinary	1,530	1,530
30-Dec-2019	The Vanguard Group, Inc.	SELL	24.89	Ordinary	(224)	(224)
30-Dec-2019	The Vanguard Group, Inc.	SELL	24.89	Ordinary	(1,241)	(1,241)
30-Dec-2019	The Vanguard Group, Inc.	BUY	24.76	Ordinary	5,790	5,790
30-Dec-2019	The Vanguard Group, Inc.	SELL	24.81	Ordinary	(29,771)	(29,771)
30-Dec-2019	The Vanguard Group, Inc.	BUY	24.89	Ordinary	1,023	1,023
30-Dec-2019	The Vanguard Group, Inc.	BUY	24.89	Ordinary	8,242	8,242
31-Dec-2019	The Vanguard Group, Inc.	BUY	24.66	Ordinary	84,283	84,283
31-Dec-2019	The Vanguard Group, Inc.	BUY	24.63	Ordinary	1,463	1,463
31-Dec-2019	The Vanguard Group, Inc.	BUY	24.63	Ordinary	1,463	1,463
2-Jan-2020	The Vanguard Group, Inc.	BUY	24.68	Ordinary	1,530	1,530
2-Jan-2020	The Vanguard Group, Inc.	BUY	24.57	Ordinary	1,023	1,023
3-Jan-2020	The Vanguard Group, Inc.	BUY	24.86	Ordinary	32,039	32,039
3-Jan-2020	The Vanguard Group, Inc.	BUY	24.86	Ordinary	19,743	19,743
3-Jan-2020	The Vanguard Group, Inc.	BUY	24.71	Ordinary	1,530	1,530
6-Jan-2020	The Vanguard Group, Inc.	BUY	24.59	Ordinary	1,634	1,634
6-Jan-2020	The Vanguard Group, Inc.	BUY	24.55	Ordinary	1,701	1,701
6-Jan-2020	The Vanguard Group, Inc.	BUY	24.66	Ordinary	1,780	1,780
6-Jan-2020	The Vanguard Group, Inc.	BUY	24.66	Ordinary	4,590	4,590
7-Jan-2020	The Vanguard Group, Inc.	BUY	24.90	Ordinary	2,021	2,021
7-Jan-2020	The Vanguard Group, Inc.	BUY	24.90	Ordinary	1,000	1,000
7-Jan-2020	The Vanguard Group, Inc.	BUY	24.88	Ordinary	97,239	97,239
8-Jan-2020	The Vanguard Group, Inc.	BUY	24.96	Ordinary	17,370	17,370
8-Jan-2020	The Vanguard Group, Inc.	BUY	24.82	Ordinary	1,463	1,463
8-Jan-2020	The Vanguard Group, Inc.	BUY	24.82	Ordinary	997	997

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8-Jan-2020	The Vanguard Group, Inc.	BUY	24.82	Ordinary	46,140	46,140
9-Jan-2020	The Vanguard Group, Inc.	BUY	24.87	Ordinary	5,211	5,211
9-Jan-2020	The Vanguard Group, Inc.	BUY	24.87	Ordinary	56,664	56,664
9-Jan-2020	The Vanguard Group, Inc.	SELL	24.83	Ordinary	(10,395)	(10,395)
9-Jan-2020	The Vanguard Group, Inc.	BUY	24.83	Ordinary	5,498	5,498
10-Jan-2020	The Vanguard Group, Inc.	BUY	24.96	Ordinary	40,244	40,244
10-Jan-2020	The Vanguard Group, Inc.	BUY	24.80	Ordinary	5,256	5,256
10-Jan-2020	The Vanguard Group, Inc.	SELL	25.00	Ordinary	(848)	(848)
10-Jan-2020	The Vanguard Group, Inc.	BUY	24.80	Ordinary	3,560	3,560
10-Jan-2020	The Vanguard Group, Inc.	BUY	24.93	Ordinary	2,046	2,046
10-Jan-2020	The Vanguard Group, Inc.	BUY	24.93	Ordinary	1,463	1,463
13-Jan-2020	The Vanguard Group, Inc.	BUY	24.93	Ordinary	5,587	5,587
13-Jan-2020	The Vanguard Group, Inc.	BUY	24.93	Ordinary	1,463	1,463
14-Jan-2020	The Vanguard Group, Inc.	BUY	25.07	Ordinary	32,170	32,170
14-Jan-2020	The Vanguard Group, Inc.	BUY	25.06	Ordinary	3,560	3,560
14-Jan-2020	The Vanguard Group, Inc.	SELL	25.07	Ordinary	(17,151)	(17,151)
15-Jan-2020	The Vanguard Group, Inc.	BUY	25.17	Ordinary	2,251	2,251
15-Jan-2020	The Vanguard Group, Inc.	BUY	25.07	Ordinary	641	641
15-Jan-2020	The Vanguard Group, Inc.	BUY	25.19	Ordinary	25,184	25,184
15-Jan-2020	The Vanguard Group, Inc.	BUY	25.17	Ordinary	1,463	1,463
16-Jan-2020	The Vanguard Group, Inc.	BUY	25.36	Ordinary	24,900	24,900
16-Jan-2020	The Vanguard Group, Inc.	BUY	25.46	Ordinary	28,332	28,332
16-Jan-2020	The Vanguard Group, Inc.	BUY	25.36	Ordinary	1,023	1,023
17-Jan-2020	The Vanguard Group, Inc.	BUY	25.56	Ordinary	28,332	28,332
17-Jan-2020	The Vanguard Group, Inc.	BUY	25.56	Ordinary	25,184	25,184
17-Jan-2020	The Vanguard Group, Inc.	BUY	25.56	Ordinary	775	775
17-Jan-2020	The Vanguard Group, Inc.	BUY	25.46	Ordinary	4,260	4,260
20-Jan-2020	The Vanguard Group, Inc.	BUY	25.61	Ordinary	2,653	2,653
20-Jan-2020	The Vanguard Group, Inc.	BUY	25.50	Ordinary	2,861	2,861
20-Jan-2020	The Vanguard Group, Inc.	SELL	25.51	Ordinary	(16,827)	(16,827)
21-Jan-2020	The Vanguard Group, Inc.	BUY	25.70	Ordinary	5,256	5,256
21-Jan-2020	The Vanguard Group, Inc.	BUY	25.70	Ordinary	10,512	10,512
21-Jan-2020	The Vanguard Group, Inc.	BUY	25.70	Ordinary	29,235	29,235
21-Jan-2020	The Vanguard Group, Inc.	BUY	25.70	Ordinary	2,325	2,325
22-Jan-2020	The Vanguard Group, Inc.	BUY	25.71	Ordinary	1,688	1,688
22-Jan-2020	The Vanguard Group, Inc.	BUY	25.75	Ordinary	42,599	42,599
22-Jan-2020	The Vanguard Group, Inc.	BUY	25.65	Ordinary	18,888	18,888
22-Jan-2020	The Vanguard Group, Inc.	BUY	25.71	Ordinary	5,587	5,587
23-Jan-2020	The Vanguard Group, Inc.	BUY	25.84	Ordinary	60,650	60,650
23-Jan-2020	The Vanguard Group, Inc.	BUY	25.79	Ordinary	5,790	5,790
23-Jan-2020	The Vanguard Group, Inc.	SELL	25.84	Ordinary	(34,915)	(34,915)
23-Jan-2020	The Vanguard Group, Inc.	BUY	25.79	Ordinary	15,740	15,740
23-Jan-2020	The Vanguard Group, Inc.	BUY	25.79	Ordinary	5,340	5,340
23-Jan-2020	The Vanguard Group, Inc.	BUY	25.69	Ordinary	2,046	2,046
23-Jan-2020	The Vanguard Group, Inc.	BUY	25.69	Ordinary	1,023	1,023
24-Jan-2020	The Vanguard Group, Inc.	BUY	25.82	Ordinary	31,554	31,554
24-Jan-2020	The Vanguard Group, Inc.	BUY	25.80	Ordinary	888	888
28-Jan-2020	The Vanguard Group, Inc.	BUY	25.55	Ordinary	67,702	67,702
28-Jan-2020	The Vanguard Group, Inc.	SELL	25.57	Ordinary	(1,344)	(1,344)
28-Jan-2020	The Vanguard Group, Inc.	BUY	25.61	Ordinary	1,463	1,463
29-Jan-2020	The Vanguard Group, Inc.	BUY	25.79	Ordinary	23,696	23,696
29-Jan-2020	The Vanguard Group, Inc.	BUY	25.79	Ordinary	33,877	33,877
29-Jan-2020	The Vanguard Group, Inc.	BUY	25.80	Ordinary	2,046	2,046
30-Jan-2020	The Vanguard Group, Inc.	BUY	26.04	Ordinary	1,780	1,780
30-Jan-2020	The Vanguard Group, Inc.	BUY	25.88	Ordinary	1,023	1,023
30-Jan-2020	The Vanguard Group, Inc.	BUY	25.88	Ordinary	1,023	1,023
31-Jan-2020	The Vanguard Group, Inc.	BUY	25.98	Ordinary	799	799
31-Jan-2020	The Vanguard Group, Inc.	BUY	25.98	Ordinary	23,001	23,001
31-Jan-2020	The Vanguard Group, Inc.	BUY	25.52	Ordinary	18,888	18,888
31-Jan-2020	The Vanguard Group, Inc.	BUY	25.52	Ordinary	18,888	18,888
31-Jan-2020	The Vanguard Group, Inc.	BUY	25.52	Ordinary	1,560	1,560
31-Jan-2020	The Vanguard Group, Inc.	BUY	25.86	Ordinary	7,779	7,779
31-Jan-2020	The Vanguard Group, Inc.	BUY	25.86	Ordinary	979	979
31-Jan-2020	The Vanguard Group, Inc.	BUY	25.86	Ordinary	55,892	55,892
3-Feb-2020	The Vanguard Group, Inc.	BUY	25.35	Ordinary	58,184	58,184
3-Feb-2020	The Vanguard Group, Inc.	BUY	25.48	Ordinary	20,265	20,265
3-Feb-2020	The Vanguard Group, Inc.	BUY	25.50	Ordinary	16,761	16,761

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
4-Feb-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	283	283
4-Feb-2020	The Vanguard Group, Inc.	BUY	25.58	Ordinary	55,449	55,449
4-Feb-2020	The Vanguard Group, Inc.	BUY	25.68	Ordinary	10,422	10,422
4-Feb-2020	The Vanguard Group, Inc.	SELL	25.68	Ordinary	(7,008)	(7,008)
4-Feb-2020	The Vanguard Group, Inc.	BUY	25.68	Ordinary	7,796	7,796
4-Feb-2020	The Vanguard Group, Inc.	BUY	25.68	Ordinary	31,184	31,184
4-Feb-2020	The Vanguard Group, Inc.	BUY	25.58	Ordinary	1,803	1,803
4-Feb-2020	The Vanguard Group, Inc.	SELL	25.55	Ordinary	(5,776)	(5,776)
4-Feb-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	3,069	3,069
4-Feb-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	6,368	6,368
4-Feb-2020	The Vanguard Group, Inc.	BUY	25.60	Ordinary	1,463	1,463
5-Feb-2020	The Vanguard Group, Inc.	BUY	25.75	Ordinary	14,475	14,475
5-Feb-2020	The Vanguard Group, Inc.	BUY	25.75	Ordinary	59,812	59,812
5-Feb-2020	The Vanguard Group, Inc.	BUY	25.75	Ordinary	22,036	22,036
5-Feb-2020	The Vanguard Group, Inc.	SELL	25.70	Ordinary	(740)	(740)
6-Feb-2020	The Vanguard Group, Inc.	BUY	25.95	Ordinary	3,293	3,293
6-Feb-2020	The Vanguard Group, Inc.	BUY	25.85	Ordinary	55,909	55,909
6-Feb-2020	The Vanguard Group, Inc.	BUY	25.98	Ordinary	5,340	5,340
7-Feb-2020	The Vanguard Group, Inc.	BUY	25.93	Ordinary	4,632	4,632
10-Feb-2020	The Vanguard Group, Inc.	BUY	25.84	Ordinary	2,126	2,126
10-Feb-2020	The Vanguard Group, Inc.	BUY	25.92	Ordinary	28,332	28,332
10-Feb-2020	The Vanguard Group, Inc.	BUY	25.92	Ordinary	1,560	1,560
10-Feb-2020	The Vanguard Group, Inc.	BUY	25.78	Ordinary	2,046	2,046
10-Feb-2020	The Vanguard Group, Inc.	BUY	25.78	Ordinary	5,587	5,587
11-Feb-2020	The Vanguard Group, Inc.	BUY	25.92	Ordinary	18,888	18,888
11-Feb-2020	The Vanguard Group, Inc.	BUY	25.90	Ordinary	1,463	1,463
11-Feb-2020	The Vanguard Group, Inc.	BUY	25.90	Ordinary	1,463	1,463
12-Feb-2020	The Vanguard Group, Inc.	BUY	26.15	Ordinary	665	665
12-Feb-2020	The Vanguard Group, Inc.	BUY	26.15	Ordinary	36,922	36,922
12-Feb-2020	The Vanguard Group, Inc.	BUY	26.13	Ordinary	50,035	50,035
13-Feb-2020	The Vanguard Group, Inc.	BUY	26.58	Ordinary	40,924	40,924
13-Feb-2020	The Vanguard Group, Inc.	SELL	26.70	Ordinary	(1,081)	(1,081)
13-Feb-2020	The Vanguard Group, Inc.	BUY	26.58	Ordinary	3,560	3,560
13-Feb-2020	The Vanguard Group, Inc.	BUY	26.49	Ordinary	1,023	1,023
13-Feb-2020	The Vanguard Group, Inc.	BUY	26.49	Ordinary	1,023	1,023
13-Feb-2020	The Vanguard Group, Inc.	BUY	26.49	Ordinary	1,463	1,463
13-Feb-2020	The Vanguard Group, Inc.	SELL	26.70	Ordinary	(17,628)	(17,628)
14-Feb-2020	The Vanguard Group, Inc.	BUY	26.92	Ordinary	26,170	26,170
14-Feb-2020	The Vanguard Group, Inc.	BUY	27.42	Ordinary	18,888	18,888
14-Feb-2020	The Vanguard Group, Inc.	BUY	27.42	Ordinary	2,340	2,340
14-Feb-2020	The Vanguard Group, Inc.	SELL	27.35	Ordinary	(24,863)	(24,863)
18-Feb-2020	The Vanguard Group, Inc.	BUY	27.28	Ordinary	8,544	8,544
18-Feb-2020	The Vanguard Group, Inc.	BUY	27.28	Ordinary	1,581	1,581
19-Feb-2020	The Vanguard Group, Inc.	BUY	27.31	Ordinary	50,563	50,563
19-Feb-2020	The Vanguard Group, Inc.	BUY	27.30	Ordinary	97,453	97,453
19-Feb-2020	The Vanguard Group, Inc.	BUY	27.40	Ordinary	15,740	15,740
20-Feb-2020	The Vanguard Group, Inc.	BUY	27.35	Ordinary	58,134	58,134
20-Feb-2020	The Vanguard Group, Inc.	BUY	27.40	Ordinary	39,158	39,158
21-Feb-2020	The Vanguard Group, Inc.	BUY	27.41	Ordinary	1,676	1,676
21-Feb-2020	The Vanguard Group, Inc.	BUY	27.36	Ordinary	68,385	68,385
21-Feb-2020	The Vanguard Group, Inc.	BUY	27.35	Ordinary	25,184	25,184
21-Feb-2020	The Vanguard Group, Inc.	BUY	27.36	Ordinary	1,291	1,291
21-Feb-2020	The Vanguard Group, Inc.	BUY	27.41	Ordinary	4,281	4,281
24-Feb-2020	The Vanguard Group, Inc.	SELL	26.79	Ordinary	(13,375)	(13,375)
24-Feb-2020	The Vanguard Group, Inc.	BUY	27.07	Ordinary	19,763	19,763
24-Feb-2020	The Vanguard Group, Inc.	BUY	26.79	Ordinary	1,560	1,560
25-Feb-2020	The Vanguard Group, Inc.	BUY	26.80	Ordinary	154	154
25-Feb-2020	The Vanguard Group, Inc.	SELL	26.17	Ordinary	(5,350)	(5,350)
25-Feb-2020	The Vanguard Group, Inc.	SELL	26.50	Ordinary	(11,295)	(11,295)
25-Feb-2020	The Vanguard Group, Inc.	BUY	26.50	Ordinary	74,653	74,653
25-Feb-2020	The Vanguard Group, Inc.	BUY	26.80	Ordinary	53,016	53,016
25-Feb-2020	The Vanguard Group, Inc.	BUY	26.17	Ordinary	18,888	18,888
25-Feb-2020	The Vanguard Group, Inc.	SELL	26.17	Ordinary	(4,355)	(4,355)
25-Feb-2020	The Vanguard Group, Inc.	BUY	26.17	Ordinary	1,781	1,781
25-Feb-2020	The Vanguard Group, Inc.	SELL	26.80	Ordinary	(59,758)	(59,758)
26-Feb-2020	The Vanguard Group, Inc.	BUY	26.24	Ordinary	59,930	59,930
26-Feb-2020	The Vanguard Group, Inc.	BUY	26.37	Ordinary	53,805	53,805

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26-Feb-2020	The Vanguard Group, Inc.	BUY	26.37	Ordinary	54,305	54,305
26-Feb-2020	The Vanguard Group, Inc.	BUY	26.22	Ordinary	5,343	5,343
26-Feb-2020	The Vanguard Group, Inc.	BUY	26.22	Ordinary	3,562	3,562
26-Feb-2020	The Vanguard Group, Inc.	BUY	26.24	Ordinary	5,646	5,646
27-Feb-2020	The Vanguard Group, Inc.	BUY	25.89	Ordinary	136	136
27-Feb-2020	The Vanguard Group, Inc.	BUY	26.13	Ordinary	15,203	15,203
27-Feb-2020	The Vanguard Group, Inc.	BUY	25.43	Ordinary	11,001	11,001
27-Feb-2020	The Vanguard Group, Inc.	BUY	26.13	Ordinary	63,920	63,920
28-Feb-2020	The Vanguard Group, Inc.	BUY	25.04	Ordinary	36,871	36,871
28-Feb-2020	The Vanguard Group, Inc.	BUY	25.04	Ordinary	78,296	78,296
28-Feb-2020	The Vanguard Group, Inc.	BUY	25.10	Ordinary	174,579	174,579
28-Feb-2020	The Vanguard Group, Inc.	BUY	25.04	Ordinary	22,692	22,692
28-Feb-2020	The Vanguard Group, Inc.	BUY	25.04	Ordinary	582	582
28-Feb-2020	The Vanguard Group, Inc.	SELL	25.12	Ordinary	(11,253)	(11,253)
2-Mar-2020	The Vanguard Group, Inc.	SELL	25.12	Ordinary	(25,184)	(25,184)
2-Mar-2020	The Vanguard Group, Inc.	SELL	24.60	Ordinary	(1,790)	(1,790)
3-Mar-2020	The Vanguard Group, Inc.	BUY	24.90	Ordinary	526	526
3-Mar-2020	The Vanguard Group, Inc.	BUY	23.77	Ordinary	1,560	1,560
3-Mar-2020	The Vanguard Group, Inc.	BUY	24.13	Ordinary	6,894	6,894
3-Mar-2020	The Vanguard Group, Inc.	BUY	24.13	Ordinary	1,023	1,023
3-Mar-2020	The Vanguard Group, Inc.	BUY	24.13	Ordinary	1,191	1,191
4-Mar-2020	The Vanguard Group, Inc.	BUY	23.24	Ordinary	1,157	1,157
4-Mar-2020	The Vanguard Group, Inc.	BUY	23.79	Ordinary	38,786	38,786
4-Mar-2020	The Vanguard Group, Inc.	BUY	23.70	Ordinary	3,120	3,120
4-Mar-2020	The Vanguard Group, Inc.	BUY	23.70	Ordinary	2,340	2,340
4-Mar-2020	The Vanguard Group, Inc.	BUY	23.24	Ordinary	1,023	1,023
4-Mar-2020	The Vanguard Group, Inc.	BUY	23.24	Ordinary	2,046	2,046
4-Mar-2020	The Vanguard Group, Inc.	BUY	23.24	Ordinary	1,023	1,023
5-Mar-2020	The Vanguard Group, Inc.	BUY	23.29	Ordinary	2,834	2,834
5-Mar-2020	The Vanguard Group, Inc.	BUY	23.51	Ordinary	20,506	20,506
5-Mar-2020	The Vanguard Group, Inc.	BUY	23.29	Ordinary	1,652	1,652
5-Mar-2020	The Vanguard Group, Inc.	BUY	23.51	Ordinary	15,287	15,287
5-Mar-2020	The Vanguard Group, Inc.	SELL	23.29	Ordinary	(348,314)	(348,314)
6-Mar-2020	The Vanguard Group, Inc.	BUY	22.00	Ordinary	987	987
6-Mar-2020	The Vanguard Group, Inc.	BUY	22.65	Ordinary	495	495
6-Mar-2020	The Vanguard Group, Inc.	SELL	21.91	Ordinary	(18,888)	(18,888)
6-Mar-2020	The Vanguard Group, Inc.	BUY	22.00	Ordinary	1,479	1,479
6-Mar-2020	The Vanguard Group, Inc.	SELL	22.00	Ordinary	(254,507)	(254,507)
9-Mar-2020	The Vanguard Group, Inc.	BUY	20.14	Ordinary	5,514	5,514
9-Mar-2020	The Vanguard Group, Inc.	BUY	19.59	Ordinary	2,340	2,340
9-Mar-2020	The Vanguard Group, Inc.	BUY	19.59	Ordinary	780	780
9-Mar-2020	The Vanguard Group, Inc.	SELL	20.14	Ordinary	(63,165)	(63,165)
10-Mar-2020	The Vanguard Group, Inc.	BUY	21.10	Ordinary	1,372	1,372
10-Mar-2020	The Vanguard Group, Inc.	BUY	19.44	Ordinary	211,091	211,091
10-Mar-2020	The Vanguard Group, Inc.	SELL	21.44	Ordinary	(15,740)	(15,740)
10-Mar-2020	The Vanguard Group, Inc.	BUY	21.44	Ordinary	2,960	2,960
10-Mar-2020	The Vanguard Group, Inc.	SELL	19.14	Ordinary	(2,917)	(2,917)
10-Mar-2020	The Vanguard Group, Inc.	BUY	21.10	Ordinary	1,023	1,023
10-Mar-2020	The Vanguard Group, Inc.	SELL	21.10	Ordinary	(18,465)	(18,465)
11-Mar-2020	The Vanguard Group, Inc.	BUY	19.78	Ordinary	1,836	1,836
11-Mar-2020	The Vanguard Group, Inc.	BUY	20.81	Ordinary	15,701	15,701
11-Mar-2020	The Vanguard Group, Inc.	SELL	21.30	Ordinary	(5,192)	(5,192)
11-Mar-2020	The Vanguard Group, Inc.	BUY	20.81	Ordinary	153,627	153,627
11-Mar-2020	The Vanguard Group, Inc.	SELL	19.40	Ordinary	(9,444)	(9,444)
12-Mar-2020	The Vanguard Group, Inc.	BUY	19.58	Ordinary	106,940	106,940
12-Mar-2020	The Vanguard Group, Inc.	SELL	17.29	Ordinary	(34,628)	(34,628)
12-Mar-2020	The Vanguard Group, Inc.	BUY	17.29	Ordinary	11,670	11,670
12-Mar-2020	The Vanguard Group, Inc.	BUY	18.13	Ordinary	976	976
12-Mar-2020	The Vanguard Group, Inc.	BUY	18.13	Ordinary	1,952	1,952
12-Mar-2020	The Vanguard Group, Inc.	BUY	18.13	Ordinary	9,867	9,867
13-Mar-2020	The Vanguard Group, Inc.	BUY	16.74	Ordinary	204,369	204,369
13-Mar-2020	The Vanguard Group, Inc.	BUY	18.41	Ordinary	206,328	206,328
13-Mar-2020	The Vanguard Group, Inc.	BUY	19.13	Ordinary	5,565	5,565
13-Mar-2020	The Vanguard Group, Inc.	BUY	19.13	Ordinary	3,900	3,900
13-Mar-2020	The Vanguard Group, Inc.	BUY	19.13	Ordinary	780	780
13-Mar-2020	The Vanguard Group, Inc.	BUY	18.41	Ordinary	2,903	2,903
13-Mar-2020	The Vanguard Group, Inc.	BUY	18.41	Ordinary	1,479	1,479

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13-Mar-2020	The Vanguard Group, Inc.	BUY	18.41	Ordinary	85,782	85,782
13-Mar-2020	The Vanguard Group, Inc.	BUY	18.41	Ordinary	873	873
16-Mar-2020	The Vanguard Group, Inc.	BUY	16.12	Ordinary	1,917	1,917
16-Mar-2020	The Vanguard Group, Inc.	BUY	16.12	Ordinary	773	773
16-Mar-2020	The Vanguard Group, Inc.	SELL	15.54	Ordinary	(8,025)	(8,025)
16-Mar-2020	The Vanguard Group, Inc.	SELL	15.54	Ordinary	(7,796)	(7,796)
16-Mar-2020	The Vanguard Group, Inc.	BUY	15.54	Ordinary	3,568	3,568
16-Mar-2020	The Vanguard Group, Inc.	BUY	15.54	Ordinary	1,784	1,784
16-Mar-2020	The Vanguard Group, Inc.	BUY	16.12	Ordinary	976	976
16-Mar-2020	The Vanguard Group, Inc.	BUY	16.70	Ordinary	1,952	1,952
16-Mar-2020	The Vanguard Group, Inc.	BUY	16.12	Ordinary	5,619	5,619
17-Mar-2020	The Vanguard Group, Inc.	SELL	17.21	Ordinary	(2,134)	(2,134)
17-Mar-2020	The Vanguard Group, Inc.	BUY	17.21	Ordinary	254	254
17-Mar-2020	The Vanguard Group, Inc.	BUY	16.25	Ordinary	808	808
17-Mar-2020	The Vanguard Group, Inc.	SELL	17.55	Ordinary	(10,700)	(10,700)
17-Mar-2020	The Vanguard Group, Inc.	BUY	16.25	Ordinary	288,828	288,828
17-Mar-2020	The Vanguard Group, Inc.	BUY	17.55	Ordinary	5,790	5,790
17-Mar-2020	The Vanguard Group, Inc.	BUY	17.55	Ordinary	5,211	5,211
17-Mar-2020	The Vanguard Group, Inc.	SELL	17.55	Ordinary	(25,184)	(25,184)
17-Mar-2020	The Vanguard Group, Inc.	SELL	17.55	Ordinary	(31,480)	(31,480)
17-Mar-2020	The Vanguard Group, Inc.	BUY	17.55	Ordinary	15,333	15,333
17-Mar-2020	The Vanguard Group, Inc.	BUY	17.55	Ordinary	5,352	5,352
17-Mar-2020	The Vanguard Group, Inc.	BUY	17.55	Ordinary	3,568	3,568
17-Mar-2020	The Vanguard Group, Inc.	BUY	17.21	Ordinary	865	865
17-Mar-2020	The Vanguard Group, Inc.	BUY	17.21	Ordinary	8,381	8,381
17-Mar-2020	The Vanguard Group, Inc.	BUY	17.21	Ordinary	78,387	78,387
18-Mar-2020	The Vanguard Group, Inc.	BUY	16.95	Ordinary	274,763	274,763
18-Mar-2020	The Vanguard Group, Inc.	BUY	16.23	Ordinary	3,120	3,120
18-Mar-2020	The Vanguard Group, Inc.	BUY	16.01	Ordinary	1,898	1,898
18-Mar-2020	The Vanguard Group, Inc.	BUY	16.01	Ordinary	949	949
19-Mar-2020	The Vanguard Group, Inc.	BUY	16.26	Ordinary	916	916
19-Mar-2020	The Vanguard Group, Inc.	BUY	16.26	Ordinary	1,200,966	1,200,966
19-Mar-2020	The Vanguard Group, Inc.	BUY	14.99	Ordinary	11,001	11,001
19-Mar-2020	The Vanguard Group, Inc.	BUY	14.99	Ordinary	1,560	1,560
19-Mar-2020	The Vanguard Group, Inc.	BUY	14.57	Ordinary	1,335	1,335
20-Mar-2020	The Vanguard Group, Inc.	BUY	15.75	Ordinary	4,417	4,417
20-Mar-2020	The Vanguard Group, Inc.	BUY	15.75	Ordinary	202	202
20-Mar-2020	The Vanguard Group, Inc.	BUY	15.75	Ordinary	2,990	2,990
20-Mar-2020	The Vanguard Group, Inc.	BUY	15.75	Ordinary	21,733	21,733
20-Mar-2020	The Vanguard Group, Inc.	BUY	15.75	Ordinary	2,940	2,940
20-Mar-2020	The Vanguard Group, Inc.	SELL	15.40	Ordinary	(13,375)	(13,375)
20-Mar-2020	The Vanguard Group, Inc.	BUY	15.75	Ordinary	60,241	60,241
20-Mar-2020	The Vanguard Group, Inc.	BUY	15.59	Ordinary	259,613	259,613
20-Mar-2020	The Vanguard Group, Inc.	BUY	15.75	Ordinary	359,192	359,192
20-Mar-2020	The Vanguard Group, Inc.	BUY	15.40	Ordinary	3,228	3,228
20-Mar-2020	The Vanguard Group, Inc.	BUY	15.75	Ordinary	18,958	18,958
20-Mar-2020	The Vanguard Group, Inc.	BUY	15.40	Ordinary	5,352	5,352
20-Mar-2020	The Vanguard Group, Inc.	BUY	15.75	Ordinary	7,739	7,739
20-Mar-2020	The Vanguard Group, Inc.	BUY	15.40	Ordinary	1,560	1,560
20-Mar-2020	The Vanguard Group, Inc.	BUY	15.66	Ordinary	949	949
20-Mar-2020	The Vanguard Group, Inc.	BUY	15.75	Ordinary	12,536	12,536
23-Mar-2020	The Vanguard Group, Inc.	BUY	13.88	Ordinary	11,356	11,356
23-Mar-2020	The Vanguard Group, Inc.	BUY	13.88	Ordinary	3,415	3,415
23-Mar-2020	The Vanguard Group, Inc.	SELL	14.27	Ordinary	(6,723)	(6,723)
23-Mar-2020	The Vanguard Group, Inc.	SELL	13.95	Ordinary	(10,700)	(10,700)
23-Mar-2020	The Vanguard Group, Inc.	BUY	13.95	Ordinary	7,263	7,263
23-Mar-2020	The Vanguard Group, Inc.	SELL	14.27	Ordinary	(2,163)	(2,163)
23-Mar-2020	The Vanguard Group, Inc.	BUY	13.88	Ordinary	949	949
23-Mar-2020	The Vanguard Group, Inc.	BUY	13.88	Ordinary	5,737	5,737
23-Mar-2020	The Vanguard Group, Inc.	BUY	13.88	Ordinary	1,225	1,225
24-Mar-2020	The Vanguard Group, Inc.	BUY	14.25	Ordinary	1,608	1,608
24-Mar-2020	The Vanguard Group, Inc.	SELL	14.42	Ordinary	(18,321)	(18,321)
24-Mar-2020	The Vanguard Group, Inc.	BUY	14.25	Ordinary	167,145	167,145
24-Mar-2020	The Vanguard Group, Inc.	BUY	14.40	Ordinary	949	949
25-Mar-2020	The Vanguard Group, Inc.	BUY	15.31	Ordinary	170,344	170,344
25-Mar-2020	The Vanguard Group, Inc.	SELL	16.04	Ordinary	(7,796)	(7,796)
25-Mar-2020	The Vanguard Group, Inc.	BUY	15.31	Ordinary	119,674	119,674

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25-Mar-2020	The Vanguard Group, Inc.	BUY	15.79	Ordinary	15,254	15,254
26-Mar-2020	The Vanguard Group, Inc.	SELL	16.66	Ordinary	(8,100)	(8,100)
26-Mar-2020	The Vanguard Group, Inc.	BUY	16.00	Ordinary	41,627	41,627
27-Mar-2020	The Vanguard Group, Inc.	BUY	15.12	Ordinary	24,286	24,286
27-Mar-2020	The Vanguard Group, Inc.	BUY	16.50	Ordinary	37,902	37,902
27-Mar-2020	The Vanguard Group, Inc.	BUY	15.12	Ordinary	1,898	1,898
27-Mar-2020	The Vanguard Group, Inc.	BUY	15.12	Ordinary	1,898	1,898
27-Mar-2020	The Vanguard Group, Inc.	BUY	15.12	Ordinary	954	954
27-Mar-2020	The Vanguard Group, Inc.	BUY	15.12	Ordinary	106,321	106,321
30-Mar-2020	The Vanguard Group, Inc.	BUY	15.14	Ordinary	19,410	19,410
30-Mar-2020	The Vanguard Group, Inc.	SELL	16.31	Ordinary	(12,768)	(12,768)
30-Mar-2020	The Vanguard Group, Inc.	BUY	16.31	Ordinary	9,091	9,091
30-Mar-2020	The Vanguard Group, Inc.	BUY	16.31	Ordinary	5,673	5,673
31-Mar-2020	The Vanguard Group, Inc.	BUY	16.78	Ordinary	61,310	61,310
31-Mar-2020	The Vanguard Group, Inc.	SELL	16.68	Ordinary	(68,391)	(68,391)
31-Mar-2020	The Vanguard Group, Inc.	BUY	16.68	Ordinary	949	949
31-Mar-2020	The Vanguard Group, Inc.	BUY	16.68	Ordinary	913	913
31-Mar-2020	The Vanguard Group, Inc.	BUY	16.68	Ordinary	34,058	34,058
1-Apr-2020	The Vanguard Group, Inc.	SELL	17.17	Ordinary	(39,848)	(39,848)
1-Apr-2020	The Vanguard Group, Inc.	BUY	17.17	Ordinary	20,680	20,680
1-Apr-2020	The Vanguard Group, Inc.	SELL	16.34	Ordinary	(3,648)	(3,648)
1-Apr-2020	The Vanguard Group, Inc.	SELL	16.34	Ordinary	(3,648)	(3,648)
1-Apr-2020	The Vanguard Group, Inc.	BUY	16.95	Ordinary	11,342	11,342
1-Apr-2020	The Vanguard Group, Inc.	BUY	16.95	Ordinary	4,725	4,725
1-Apr-2020	The Vanguard Group, Inc.	BUY	16.95	Ordinary	1,870	1,870
2-Apr-2020	The Vanguard Group, Inc.	BUY	16.06	Ordinary	3,547	3,547
2-Apr-2020	The Vanguard Group, Inc.	BUY	16.37	Ordinary	5,790	5,790
2-Apr-2020	The Vanguard Group, Inc.	BUY	16.37	Ordinary	2,340	2,340
3-Apr-2020	The Vanguard Group, Inc.	BUY	16.20	Ordinary	5,340	5,340
3-Apr-2020	The Vanguard Group, Inc.	SELL	16.20	Ordinary	(4,173)	(4,173)
3-Apr-2020	The Vanguard Group, Inc.	BUY	16.20	Ordinary	17,558	17,558
6-Apr-2020	The Vanguard Group, Inc.	BUY	16.47	Ordinary	949	949
7-Apr-2020	The Vanguard Group, Inc.	BUY	16.13	Ordinary	949	949
7-Apr-2020	The Vanguard Group, Inc.	BUY	16.13	Ordinary	17,010	17,010
7-Apr-2020	The Vanguard Group, Inc.	SELL	16.13	Ordinary	(1,513)	(1,513)
8-Apr-2020	The Vanguard Group, Inc.	BUY	15.62	Ordinary	1,631	1,631
8-Apr-2020	The Vanguard Group, Inc.	BUY	15.47	Ordinary	7,527	7,527
8-Apr-2020	The Vanguard Group, Inc.	BUY	15.62	Ordinary	28,012	28,012
9-Apr-2020	The Vanguard Group, Inc.	SELL	16.08	Ordinary	(43,920)	(43,920)
9-Apr-2020	The Vanguard Group, Inc.	BUY	15.87	Ordinary	22,889	22,889
9-Apr-2020	The Vanguard Group, Inc.	BUY	16.21	Ordinary	2,400	2,400
9-Apr-2020	The Vanguard Group, Inc.	BUY	16.21	Ordinary	800	800
9-Apr-2020	The Vanguard Group, Inc.	BUY	16.08	Ordinary	3,782	3,782
14-Apr-2020	The Vanguard Group, Inc.	BUY	16.94	Ordinary	2,400	2,400
15-Apr-2020	The Vanguard Group, Inc.	SELL	16.49	Ordinary	(12,876)	(12,876)
15-Apr-2020	The Vanguard Group, Inc.	SELL	16.49	Ordinary	(28,971)	(28,971)
15-Apr-2020	The Vanguard Group, Inc.	SELL	16.49	Ordinary	(25,752)	(25,752)
15-Apr-2020	The Vanguard Group, Inc.	SELL	16.57	Ordinary	(781)	(781)
15-Apr-2020	The Vanguard Group, Inc.	BUY	16.57	Ordinary	15,078	15,078
15-Apr-2020	The Vanguard Group, Inc.	BUY	16.49	Ordinary	2,400	2,400
15-Apr-2020	The Vanguard Group, Inc.	BUY	16.64	Ordinary	1,513	1,513
15-Apr-2020	The Vanguard Group, Inc.	BUY	16.64	Ordinary	1,886	1,886
16-Apr-2020	The Vanguard Group, Inc.	BUY	16.14	Ordinary	3,528	3,528
16-Apr-2020	The Vanguard Group, Inc.	BUY	16.28	Ordinary	5,666	5,666
17-Apr-2020	The Vanguard Group, Inc.	BUY	16.47	Ordinary	4,053	4,053
17-Apr-2020	The Vanguard Group, Inc.	BUY	16.47	Ordinary	9,745	9,745
20-Apr-2020	The Vanguard Group, Inc.	SELL	16.00	Ordinary	(898)	(898)
20-Apr-2020	The Vanguard Group, Inc.	BUY	15.87	Ordinary	8,106	8,106
20-Apr-2020	The Vanguard Group, Inc.	BUY	15.87	Ordinary	4,632	4,632
21-Apr-2020	The Vanguard Group, Inc.	SELL	16.00	Ordinary	(40,198)	(40,198)
21-Apr-2020	The Vanguard Group, Inc.	BUY	16.00	Ordinary	17,351	17,351
22-Apr-2020	The Vanguard Group, Inc.	BUY	15.50	Ordinary	7,410	7,410
22-Apr-2020	The Vanguard Group, Inc.	BUY	15.50	Ordinary	27,527	27,527
24-Apr-2020	The Vanguard Group, Inc.	BUY	15.72	Ordinary	1,535	1,535
24-Apr-2020	The Vanguard Group, Inc.	SELL	15.72	Ordinary	(4,010)	(4,010)
24-Apr-2020	The Vanguard Group, Inc.	BUY	15.72	Ordinary	12,733	12,733
28-Apr-2020	The Vanguard Group, Inc.	BUY	14.15	Ordinary	4,778	4,778

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28-Apr-2020	The Vanguard Group, Inc.	BUY	14.15	Ordinary	462	462
28-Apr-2020	The Vanguard Group, Inc.	BUY	14.15	Ordinary	189,835	189,835
28-Apr-2020	The Vanguard Group, Inc.	BUY	14.15	Ordinary	3,655,054	3,655,054
28-Apr-2020	The Vanguard Group, Inc.	BUY	14.15	Ordinary	1,347,106	1,347,106
28-Apr-2020	The Vanguard Group, Inc.	BUY	14.15	Ordinary	76,575	76,575
28-Apr-2020	The Vanguard Group, Inc.	BUY	14.15	Ordinary	381,754	381,754
28-Apr-2020	The Vanguard Group, Inc.	BUY	14.15	Ordinary	38,414	38,414
28-Apr-2020	The Vanguard Group, Inc.	BUY	14.15	Ordinary	12,214	12,214
28-Apr-2020	The Vanguard Group, Inc.	BUY	14.15	Ordinary	9,813	9,813
28-Apr-2020	The Vanguard Group, Inc.	BUY	14.15	Ordinary	23,092	23,092
28-Apr-2020	The Vanguard Group, Inc.	BUY	14.15	Ordinary	23,836	23,836
28-Apr-2020	The Vanguard Group, Inc.	BUY	14.15	Ordinary	23,767	23,767
28-Apr-2020	The Vanguard Group, Inc.	BUY	14.15	Ordinary	2,673	2,673
28-Apr-2020	The Vanguard Group, Inc.	BUY	14.15	Ordinary	50,873	50,873
28-Apr-2020	The Vanguard Group, Inc.	BUY	14.15	Ordinary	131,208	131,208
28-Apr-2020	The Vanguard Group, Inc.	BUY	14.15	Ordinary	4,848	4,848
29-Apr-2020	The Vanguard Group, Inc.	BUY	15.59	Ordinary	16,683	16,683
30-Apr-2020	The Vanguard Group, Inc.	SELL	16.96	Ordinary	(9,442)	(9,442)
30-Apr-2020	The Vanguard Group, Inc.	SELL	16.82	Ordinary	(29,007)	(29,007)
30-Apr-2020	The Vanguard Group, Inc.	SELL	16.82	Ordinary	(5,120)	(5,120)
30-Apr-2020	The Vanguard Group, Inc.	BUY	16.53	Ordinary	17,992	17,992
30-Apr-2020	The Vanguard Group, Inc.	SELL	16.96	Ordinary	(19,373)	(19,373)
30-Apr-2020	The Vanguard Group, Inc.	BUY	16.96	Ordinary	23,899	23,899
1-May-2020	The Vanguard Group, Inc.	BUY	14.15	Ordinary	2,137	2,137
1-May-2020	The Vanguard Group, Inc.	BUY	14.15	Ordinary	13,595	13,595
1-May-2020	The Vanguard Group, Inc.	BUY	14.15	Ordinary	1,137	1,137
1-May-2020	The Vanguard Group, Inc.	BUY	14.15	Ordinary	355	355
1-May-2020	The Vanguard Group, Inc.	BUY	14.15	Ordinary	7,955	7,955
1-May-2020	The Vanguard Group, Inc.	BUY	14.15	Ordinary	49,052	49,052
1-May-2020	The Vanguard Group, Inc.	BUY	14.15	Ordinary	1,984	1,984
1-May-2020	The Vanguard Group, Inc.	BUY	14.15	Ordinary	6,504	6,504
1-May-2020	The Vanguard Group, Inc.	BUY	14.15	Ordinary	5,551	5,551
1-May-2020	The Vanguard Group, Inc.	BUY	14.15	Ordinary	4,795	4,795
1-May-2020	The Vanguard Group, Inc.	SELL	16.07	Ordinary	(11,200)	(11,200)
1-May-2020	The Vanguard Group, Inc.	SELL	16.07	Ordinary	(41,400)	(41,400)
1-May-2020	The Vanguard Group, Inc.	SELL	16.07	Ordinary	(5,120)	(5,120)
1-May-2020	The Vanguard Group, Inc.	BUY	16.14	Ordinary	6,494	6,494
1-May-2020	The Vanguard Group, Inc.	BUY	14.15	Ordinary	12,870	12,870
1-May-2020	The Vanguard Group, Inc.	BUY	14.15	Ordinary	97,545	97,545
1-May-2020	The Vanguard Group, Inc.	BUY	14.15	Ordinary	40,374	40,374
1-May-2020	The Vanguard Group, Inc.	BUY	16.14	Ordinary	465,909	465,909
6-May-2020	The Vanguard Group, Inc.	BUY	16.59	Ordinary	13,935	13,935
7-May-2020	The Vanguard Group, Inc.	SELL	16.34	Ordinary	(1,495)	(1,495)
7-May-2020	The Vanguard Group, Inc.	SELL	16.34	Ordinary	(1,197)	(1,197)
7-May-2020	The Vanguard Group, Inc.	BUY	16.22	Ordinary	985	985
8-May-2020	The Vanguard Group, Inc.	SELL	16.10	Ordinary	(21,000)	(21,000)
11-May-2020	The Vanguard Group, Inc.	SELL	15.98	Ordinary	(21,757)	(21,757)
12-May-2020	The Vanguard Group, Inc.	BUY	15.52	Ordinary	1,111	1,111
13-May-2020	The Vanguard Group, Inc.	BUY	15.32	Ordinary	28,633	28,633
13-May-2020	The Vanguard Group, Inc.	BUY	15.64	Ordinary	6,061	6,061
14-May-2020	The Vanguard Group, Inc.	SELL	15.30	Ordinary	(7,412)	(7,412)
15-May-2020	The Vanguard Group, Inc.	SELL	15.46	Ordinary	(4,114)	(4,114)
15-May-2020	The Vanguard Group, Inc.	BUY	15.46	Ordinary	19,758	19,758
15-May-2020	The Vanguard Group, Inc.	BUY	15.46	Ordinary	11,954	11,954
15-May-2020	The Vanguard Group, Inc.	BUY	15.46	Ordinary	6,059	6,059
20-May-2020	The Vanguard Group, Inc.	SELL	15.28	Ordinary	(5,262)	(5,262)
21-May-2020	The Vanguard Group, Inc.	BUY	15.75	Ordinary	1,245	1,245
21-May-2020	The Vanguard Group, Inc.	BUY	15.52	Ordinary	6,071	6,071
22-May-2020	The Vanguard Group, Inc.	SELL	15.49	Ordinary	(9,926)	(9,926)
22-May-2020	The Vanguard Group, Inc.	BUY	15.55	Ordinary	2,400	2,400
22-May-2020	The Vanguard Group, Inc.	BUY	15.34	Ordinary	17,267	17,267
27-May-2020	The Vanguard Group, Inc.	BUY	17.94	Ordinary	2,560	2,560
27-May-2020	The Vanguard Group, Inc.	BUY	18.06	Ordinary	1,600	1,600
20-Jul-2018	Vanguard Investments Australia Ltd.	SELL	28.30	Ordinary	(7,095)	(7,095)
20-Jul-2018	Vanguard Investments Australia Ltd.	BUY	28.30	Ordinary	28,028	28,028
27-Jul-2018	Vanguard Investments Australia Ltd.	BUY	28.45	Ordinary	49,223	49,223
2-Aug-2018	Vanguard Investments Australia Ltd.	BUY	27.81	Ordinary	22,932	22,932

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3-Aug-2018	Vanguard Investments Australia Ltd.	SELL	27.64	Ordinary	(11,752)	(11,752)
3-Aug-2018	Vanguard Investments Australia Ltd.	BUY	27.64	Ordinary	33,949	33,949
6-Aug-2018	Vanguard Investments Australia Ltd.	SELL	27.73	Ordinary	(8,965)	(8,965)
7-Aug-2018	Vanguard Investments Australia Ltd.	BUY	27.80	Ordinary	44,022	44,022
15-Aug-2018	Vanguard Investments Australia Ltd.	BUY	28.63	Ordinary	1,137	1,137
15-Aug-2018	Vanguard Investments Australia Ltd.	BUY	28.63	Ordinary	15,336	15,336
15-Aug-2018	Vanguard Investments Australia Ltd.	BUY	28.63	Ordinary	42,141	42,141
16-Aug-2018	Vanguard Investments Australia Ltd.	SELL	28.80	Ordinary	(6,361)	(6,361)
20-Aug-2018	Vanguard Investments Australia Ltd.	SELL	28.77	Ordinary	(13,570)	(13,570)
21-Aug-2018	Vanguard Investments Australia Ltd.	BUY	28.43	Ordinary	25,560	25,560
27-Aug-2018	Vanguard Investments Australia Ltd.	BUY	27.68	Ordinary	15,045	15,045
27-Aug-2018	Vanguard Investments Australia Ltd.	BUY	27.68	Ordinary	24,579	24,579
28-Aug-2018	Vanguard Investments Australia Ltd.	BUY	27.98	Ordinary	48,964	48,964
29-Aug-2018	Vanguard Investments Australia Ltd.	BUY	28.48	Ordinary	21,385	21,385
31-Aug-2018	Vanguard Investments Australia Ltd.	BUY	28.40	Ordinary	853	853
31-Aug-2018	Vanguard Investments Australia Ltd.	BUY	28.40	Ordinary	963	963
3-Sep-2018	Vanguard Investments Australia Ltd.	SELL	28.40	Ordinary	(813)	(813)
3-Sep-2018	Vanguard Investments Australia Ltd.	SELL	28.40	Ordinary	(26,756)	(26,756)
4-Sep-2018	Vanguard Investments Australia Ltd.	BUY	28.22	Ordinary	28,127	28,127
4-Sep-2018	Vanguard Investments Australia Ltd.	BUY	28.22	Ordinary	34,291	34,291
6-Sep-2018	Vanguard Investments Australia Ltd.	BUY	27.95	Ordinary	59,572	59,572
7-Sep-2018	Vanguard Investments Australia Ltd.	BUY	27.87	Ordinary	5,641	5,641
7-Sep-2018	Vanguard Investments Australia Ltd.	BUY	27.87	Ordinary	36,032	36,032
10-Sep-2018	Vanguard Investments Australia Ltd.	SELL	27.69	Ordinary	(1,594)	(1,594)
10-Sep-2018	Vanguard Investments Australia Ltd.	SELL	27.69	Ordinary	(14,834)	(14,834)
10-Sep-2018	Vanguard Investments Australia Ltd.	BUY	27.69	Ordinary	25,630	25,630
11-Sep-2018	Vanguard Investments Australia Ltd.	SELL	27.77	Ordinary	(28,484)	(28,484)
17-Sep-2018	Vanguard Investments Australia Ltd.	BUY	27.56	Ordinary	28,325	28,325
21-Sep-2018	Vanguard Investments Australia Ltd.	BUY	27.66	Ordinary	1,884	1,884
21-Sep-2018	Vanguard Investments Australia Ltd.	BUY	27.66	Ordinary	7,516	7,516
21-Sep-2018	Vanguard Investments Australia Ltd.	BUY	27.66	Ordinary	8,187	8,187
21-Sep-2018	Vanguard Investments Australia Ltd.	BUY	27.66	Ordinary	8,980	8,980
21-Sep-2018	Vanguard Investments Australia Ltd.	BUY	27.66	Ordinary	15,927	15,927
21-Sep-2018	Vanguard Investments Australia Ltd.	BUY	27.66	Ordinary	40,381	40,381
21-Sep-2018	Vanguard Investments Australia Ltd.	BUY	27.66	Ordinary	46,191	46,191
21-Sep-2018	Vanguard Investments Australia Ltd.	BUY	27.66	Ordinary	80,792	80,792
26-Sep-2018	Vanguard Investments Australia Ltd.	BUY	27.45	Ordinary	15,456	15,456
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	27.34	Ordinary	2,891	2,891
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	27.34	Ordinary	5,380	5,380
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	27.34	Ordinary	5,404	5,404
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	27.34	Ordinary	6,849	6,849
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	27.34	Ordinary	10,553	10,553
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	27.34	Ordinary	19,478	19,478
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	27.34	Ordinary	46,212	46,212
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	27.34	Ordinary	51,824	51,824
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	27.34	Ordinary	53,127	53,127
27-Sep-2018	Vanguard Investments Australia Ltd.	BUY	27.33	Ordinary	197,813	197,813
28-Sep-2018	Vanguard Investments Australia Ltd.	SELL	27.81	Ordinary	(3,026)	(3,026)
28-Sep-2018	Vanguard Investments Australia Ltd.	SELL	27.81	Ordinary	(62,927)	(62,927)
1-Oct-2018	Vanguard Investments Australia Ltd.	BUY	27.60	Ordinary	13,325	13,325
1-Oct-2018	Vanguard Investments Australia Ltd.	BUY	27.60	Ordinary	22,815	22,815
3-Oct-2018	Vanguard Investments Australia Ltd.	BUY	27.20	Ordinary	33,453	33,453
8-Oct-2018	Vanguard Investments Australia Ltd.	BUY	26.87	Ordinary	22,977	22,977
9-Oct-2018	Vanguard Investments Australia Ltd.	BUY	26.61	Ordinary	7,995	7,995
10-Oct-2018	Vanguard Investments Australia Ltd.	BUY	26.68	Ordinary	1,539	1,539
10-Oct-2018	Vanguard Investments Australia Ltd.	SELL	26.68	Ordinary	(18,512)	(18,512)
11-Oct-2018	Vanguard Investments Australia Ltd.	BUY	26.00	Ordinary	30,564	30,564
12-Oct-2018	Vanguard Investments Australia Ltd.	BUY	25.91	Ordinary	7,995	7,995
12-Oct-2018	Vanguard Investments Australia Ltd.	BUY	25.91	Ordinary	35,600	35,600
16-Oct-2018	Vanguard Investments Australia Ltd.	SELL	25.64	Ordinary	(11,369)	(11,369)
17-Oct-2018	Vanguard Investments Australia Ltd.	BUY	25.66	Ordinary	7,995	7,995
17-Oct-2018	Vanguard Investments Australia Ltd.	BUY	25.66	Ordinary	42,908	42,908
17-Oct-2018	Vanguard Investments Australia Ltd.	BUY	25.66	Ordinary	46,222	46,222
22-Oct-2018	Vanguard Investments Australia Ltd.	SELL	25.48	Ordinary	(7,982)	(7,982)
23-Oct-2018	Vanguard Investments Australia Ltd.	BUY	25.17	Ordinary	7,995	7,995
23-Oct-2018	Vanguard Investments Australia Ltd.	BUY	25.17	Ordinary	10,660	10,660
24-Oct-2018	Vanguard Investments Australia Ltd.	SELL	25.16	Ordinary	(9,907)	(9,907)

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24-Oct-2018	Vanguard Investments Australia Ltd.	BUY	25.16	Ordinary	30,360	30,360
25-Oct-2018	Vanguard Investments Australia Ltd.	BUY	24.53	Ordinary	10,660	10,660
25-Oct-2018	Vanguard Investments Australia Ltd.	SELL	24.53	Ordinary	(18,917)	(18,917)
25-Oct-2018	Vanguard Investments Australia Ltd.	BUY	24.53	Ordinary	35,420	35,420
25-Oct-2018	Vanguard Investments Australia Ltd.	BUY	24.53	Ordinary	55,340	55,340
26-Oct-2018	Vanguard Investments Australia Ltd.	BUY	24.68	Ordinary	49,054	49,054
29-Oct-2018	Vanguard Investments Australia Ltd.	BUY	24.96	Ordinary	10,660	10,660
29-Oct-2018	Vanguard Investments Australia Ltd.	BUY	24.96	Ordinary	75,520	75,520
31-Oct-2018	Vanguard Investments Australia Ltd.	BUY	25.21	Ordinary	7,596	7,596
31-Oct-2018	Vanguard Investments Australia Ltd.	BUY	25.21	Ordinary	40,512	40,512
1-Nov-2018	Vanguard Investments Australia Ltd.	BUY	25.35	Ordinary	5,076	5,076
1-Nov-2018	Vanguard Investments Australia Ltd.	BUY	25.35	Ordinary	9,056	9,056
2-Nov-2018	Vanguard Investments Australia Ltd.	BUY	25.21	Ordinary	32,916	32,916
5-Nov-2018	Vanguard Investments Australia Ltd.	BUY	25.39	Ordinary	58,703	58,703
6-Nov-2018	Vanguard Investments Australia Ltd.	BUY	25.70	Ordinary	94,277	94,277
12-Nov-2018	Vanguard Investments Australia Ltd.	SELL	24.88	Ordinary	(1,740)	(1,740)
12-Nov-2018	Vanguard Investments Australia Ltd.	SELL	24.88	Ordinary	(24,932)	(24,932)
12-Nov-2018	Vanguard Investments Australia Ltd.	BUY	24.88	Ordinary	32,760	32,760
15-Nov-2018	Vanguard Investments Australia Ltd.	SELL	23.88	Ordinary	(17,965)	(17,965)
16-Nov-2018	Vanguard Investments Australia Ltd.	BUY	23.90	Ordinary	1,395	1,395
16-Nov-2018	Vanguard Investments Australia Ltd.	BUY	23.90	Ordinary	8,190	8,190
19-Nov-2018	Vanguard Investments Australia Ltd.	BUY	23.58	Ordinary	43,085	43,085
19-Nov-2018	Vanguard Investments Australia Ltd.	SELL	23.58	Ordinary	(102,957)	(102,957)
21-Nov-2018	Vanguard Investments Australia Ltd.	BUY	24.04	Ordinary	27,608	27,608
22-Nov-2018	Vanguard Investments Australia Ltd.	BUY	24.23	Ordinary	8,058	8,058
22-Nov-2018	Vanguard Investments Australia Ltd.	BUY	24.23	Ordinary	8,058	8,058
22-Nov-2018	Vanguard Investments Australia Ltd.	SELL	23.91	Ordinary	(8,582)	(8,582)
22-Nov-2018	Vanguard Investments Australia Ltd.	BUY	23.55	Ordinary	8,710	8,710
22-Nov-2018	Vanguard Investments Australia Ltd.	BUY	24.23	Ordinary	35,532	35,532
22-Nov-2018	Vanguard Investments Australia Ltd.	SELL	23.91	Ordinary	(192,141)	(192,141)
22-Nov-2018	Vanguard Investments Australia Ltd.	BUY	23.55	Ordinary	195,013	195,013
22-Nov-2018	Vanguard Investments Australia Ltd.	SELL	23.91	Ordinary	(878,797)	(878,797)
22-Nov-2018	Vanguard Investments Australia Ltd.	BUY	23.55	Ordinary	891,937	891,937
23-Nov-2018	Vanguard Investments Australia Ltd.	BUY	24.43	Ordinary	26,275	26,275
29-Nov-2018	Vanguard Investments Australia Ltd.	BUY	24.91	Ordinary	27,918	27,918
30-Nov-2018	Vanguard Investments Australia Ltd.	SELL	24.65	Ordinary	(935)	(935)
30-Nov-2018	Vanguard Investments Australia Ltd.	BUY	24.71	Ordinary	22,738	22,738
3-Dec-2018	Vanguard Investments Australia Ltd.	BUY	24.61	Ordinary	32,994	32,994
3-Dec-2018	Vanguard Investments Australia Ltd.	BUY	24.61	Ordinary	52,558	52,558
4-Dec-2018	Vanguard Investments Australia Ltd.	BUY	24.38	Ordinary	156,568	156,568
4-Dec-2018	Vanguard Investments Australia Ltd.	BUY	24.38	Ordinary	452,646	452,646
6-Dec-2018	Vanguard Investments Australia Ltd.	BUY	23.94	Ordinary	8,064	8,064
6-Dec-2018	Vanguard Investments Australia Ltd.	SELL	23.94	Ordinary	(24,693)	(24,693)
7-Dec-2018	Vanguard Investments Australia Ltd.	BUY	24.03	Ordinary	48,493	48,493
10-Dec-2018	Vanguard Investments Australia Ltd.	BUY	23.39	Ordinary	10,756	10,756
11-Dec-2018	Vanguard Investments Australia Ltd.	BUY	23.49	Ordinary	8,067	8,067
11-Dec-2018	Vanguard Investments Australia Ltd.	BUY	23.49	Ordinary	30,624	30,624
11-Dec-2018	Vanguard Investments Australia Ltd.	BUY	23.49	Ordinary	51,040	51,040
12-Dec-2018	Vanguard Investments Australia Ltd.	BUY	23.89	Ordinary	1,868,661	1,868,661
14-Dec-2018	Vanguard Investments Australia Ltd.	SELL	23.69	Ordinary	(15,312)	(15,312)
14-Dec-2018	Vanguard Investments Australia Ltd.	BUY	24.10	Ordinary	78,720	78,720
18-Dec-2018	Vanguard Investments Australia Ltd.	BUY	23.13	Ordinary	10,756	10,756
20-Dec-2018	Vanguard Investments Australia Ltd.	BUY	23.09	Ordinary	2,261	2,261
20-Dec-2018	Vanguard Investments Australia Ltd.	SELL	23.09	Ordinary	(12,879)	(12,879)
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	22.84	Ordinary	8,067	8,067
21-Dec-2018	Vanguard Investments Australia Ltd.	SELL	22.84	Ordinary	(10,810)	(10,810)
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	22.88	Ordinary	11,406	11,406
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	22.88	Ordinary	15,413	15,413
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	22.88	Ordinary	23,606	23,606
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	22.88	Ordinary	62,805	62,805
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	22.88	Ordinary	109,009	109,009
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	22.88	Ordinary	120,961	120,961
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	22.88	Ordinary	123,185	123,185
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	22.88	Ordinary	258,804	258,804
21-Dec-2018	Vanguard Investments Australia Ltd.	BUY	22.85	Ordinary	360,376	360,376
24-Dec-2018	Vanguard Investments Australia Ltd.	SELL	22.68	Ordinary	(10,382)	(10,382)
27-Dec-2018	Vanguard Investments Australia Ltd.	BUY	23.34	Ordinary	15,312	15,312

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
31-Dec-2018	Vanguard Investments Australia Ltd.	SELL	24.06	Ordinary	(1,681)	(1,681)
31-Dec-2018	Vanguard Investments Australia Ltd.	SELL	24.06	Ordinary	(26,993)	(26,993)
31-Dec-2018	Vanguard Investments Australia Ltd.	BUY	24.06	Ordinary	66,046	66,046
2-Jan-2019	Vanguard Investments Australia Ltd.	SELL	23.63	Ordinary	(6,654)	(6,654)
8-Jan-2019	Vanguard Investments Australia Ltd.	BUY	24.44	Ordinary	25,600	25,600
10-Jan-2019	Vanguard Investments Australia Ltd.	BUY	24.60	Ordinary	858	858
11-Jan-2019	Vanguard Investments Australia Ltd.	BUY	24.55	Ordinary	30,804	30,804
11-Jan-2019	Vanguard Investments Australia Ltd.	BUY	24.58	Ordinary	40,827	40,827
18-Jan-2019	Vanguard Investments Australia Ltd.	BUY	24.88	Ordinary	2,336	2,336
18-Jan-2019	Vanguard Investments Australia Ltd.	BUY	24.88	Ordinary	4,286	4,286
18-Jan-2019	Vanguard Investments Australia Ltd.	BUY	24.80	Ordinary	4,753	4,753
18-Jan-2019	Vanguard Investments Australia Ltd.	BUY	24.88	Ordinary	38,880	38,880
21-Jan-2019	Vanguard Investments Australia Ltd.	BUY	24.91	Ordinary	8,580	8,580
21-Jan-2019	Vanguard Investments Australia Ltd.	SELL	24.91	Ordinary	(29,451)	(29,451)
22-Jan-2019	Vanguard Investments Australia Ltd.	SELL	24.51	Ordinary	(9,192)	(9,192)
22-Jan-2019	Vanguard Investments Australia Ltd.	SELL	24.59	Ordinary	(14,178)	(14,178)
24-Jan-2019	Vanguard Investments Australia Ltd.	SELL	24.58	Ordinary	(11,545)	(11,545)
29-Jan-2019	Vanguard Investments Australia Ltd.	SELL	24.26	Ordinary	(13,227)	(13,227)
29-Jan-2019	Vanguard Investments Australia Ltd.	BUY	24.22	Ordinary	56,309	56,309
30-Jan-2019	Vanguard Investments Australia Ltd.	BUY	24.25	Ordinary	10,264	10,264
30-Jan-2019	Vanguard Investments Australia Ltd.	BUY	24.18	Ordinary	49,481	49,481
1-Feb-2019	Vanguard Investments Australia Ltd.	SELL	23.73	Ordinary	(4,588)	(4,588)
1-Feb-2019	Vanguard Investments Australia Ltd.	BUY	23.79	Ordinary	81,779	81,779
4-Feb-2019	Vanguard Investments Australia Ltd.	BUY	24.03	Ordinary	33,500	33,500
5-Feb-2019	Vanguard Investments Australia Ltd.	SELL	24.97	Ordinary	(10,696)	(10,696)
5-Feb-2019	Vanguard Investments Australia Ltd.	SELL	24.97	Ordinary	(179,200)	(179,200)
12-Feb-2019	Vanguard Investments Australia Ltd.	SELL	24.21	Ordinary	(9,040)	(9,040)
12-Feb-2019	Vanguard Investments Australia Ltd.	SELL	24.21	Ordinary	(13,047)	(13,047)
13-Feb-2019	Vanguard Investments Australia Ltd.	BUY	24.39	Ordinary	113,864	113,864
15-Feb-2019	Vanguard Investments Australia Ltd.	SELL	24.22	Ordinary	(942)	(942)
15-Feb-2019	Vanguard Investments Australia Ltd.	SELL	24.22	Ordinary	(11,697)	(11,697)
19-Feb-2019	Vanguard Investments Australia Ltd.	BUY	24.62	Ordinary	28,226	28,226
20-Feb-2019	Vanguard Investments Australia Ltd.	SELL	24.54	Ordinary	(21,103)	(21,103)
22-Feb-2019	Vanguard Investments Australia Ltd.	BUY	24.69	Ordinary	13,435	13,435
25-Feb-2019	Vanguard Investments Australia Ltd.	BUY	24.72	Ordinary	81,278	81,278
26-Feb-2019	Vanguard Investments Australia Ltd.	BUY	24.60	Ordinary	25,660	25,660
26-Feb-2019	Vanguard Investments Australia Ltd.	BUY	24.60	Ordinary	38,634	38,634
26-Feb-2019	Vanguard Investments Australia Ltd.	SELL	24.56	Ordinary	(68,936)	(68,936)
28-Feb-2019	Vanguard Investments Australia Ltd.	BUY	25.13	Ordinary	663	663
5-Mar-2019	Vanguard Investments Australia Ltd.	BUY	25.27	Ordinary	164,928	164,928
6-Mar-2019	Vanguard Investments Australia Ltd.	BUY	25.43	Ordinary	1,206	1,206
11-Mar-2019	Vanguard Investments Australia Ltd.	SELL	25.37	Ordinary	(7,994)	(7,994)
12-Mar-2019	Vanguard Investments Australia Ltd.	SELL	25.25	Ordinary	(15,030)	(15,030)
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	25.23	Ordinary	11	11
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	25.23	Ordinary	14	14
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	25.23	Ordinary	18	18
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	25.23	Ordinary	62	62
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	25.23	Ordinary	80	80
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	25.23	Ordinary	110	110
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	25.23	Ordinary	124	124
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	25.23	Ordinary	224	224
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	25.20	Ordinary	7,474	7,474
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	25.20	Ordinary	9,048	9,048
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	25.20	Ordinary	10,915	10,915
15-Mar-2019	Vanguard Investments Australia Ltd.	SELL	25.21	Ordinary	(15,000)	(15,000)
15-Mar-2019	Vanguard Investments Australia Ltd.	SELL	25.21	Ordinary	(18,108)	(18,108)
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	25.20	Ordinary	38,693	38,693
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	25.20	Ordinary	49,327	49,327
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	25.20	Ordinary	67,601	67,601
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	25.20	Ordinary	77,016	77,016
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	25.20	Ordinary	139,795	139,795
19-Mar-2019	Vanguard Investments Australia Ltd.	BUY	24.96	Ordinary	418	418
19-Mar-2019	Vanguard Investments Australia Ltd.	SELL	24.96	Ordinary	(6,081)	(6,081)
21-Mar-2019	Vanguard Investments Australia Ltd.	SELL	24.96	Ordinary	(15,112)	(15,112)
21-Mar-2019	Vanguard Investments Australia Ltd.	BUY	24.96	Ordinary	23,490	23,490
22-Mar-2019	Vanguard Investments Australia Ltd.	BUY	25.09	Ordinary	36,598	36,598
29-Mar-2019	Vanguard Investments Australia Ltd.	SELL	25.27	Ordinary	(2,137)	(2,137)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
29-Mar-2019	Vanguard Investments Australia Ltd.	SELL	25.27	Ordinary	(42,156)	(42,156)
1-Apr-2019	Vanguard Investments Australia Ltd.	SELL	25.35	Ordinary	(3,184)	(3,184)
1-Apr-2019	Vanguard Investments Australia Ltd.	BUY	25.35	Ordinary	4,709	4,709
1-Apr-2019	Vanguard Investments Australia Ltd.	BUY	25.35	Ordinary	7,558	7,558
1-Apr-2019	Vanguard Investments Australia Ltd.	BUY	25.35	Ordinary	73,782	73,782
1-Apr-2019	Vanguard Investments Australia Ltd.	BUY	25.35	Ordinary	75,373	75,373
1-Apr-2019	Vanguard Investments Australia Ltd.	SELL	25.35	Ordinary	(155,139)	(155,139)
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	25.57	Ordinary	3,733	3,733
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	25.57	Ordinary	7,057	7,057
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	25.41	Ordinary	14,725	14,725
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	25.41	Ordinary	17,920	17,920
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	25.57	Ordinary	30,478	30,478
2-Apr-2019	Vanguard Investments Australia Ltd.	BUY	25.57	Ordinary	67,134	67,134
3-Apr-2019	Vanguard Investments Australia Ltd.	SELL	25.35	Ordinary	(1,779)	(1,779)
5-Apr-2019	Vanguard Investments Australia Ltd.	SELL	24.81	Ordinary	(7,310)	(7,310)
5-Apr-2019	Vanguard Investments Australia Ltd.	BUY	24.89	Ordinary	26,632	26,632
8-Apr-2019	Vanguard Investments Australia Ltd.	BUY	24.70	Ordinary	20,488	20,488
9-Apr-2019	Vanguard Investments Australia Ltd.	SELL	24.59	Ordinary	(6,565)	(6,565)
9-Apr-2019	Vanguard Investments Australia Ltd.	BUY	24.59	Ordinary	809,580	809,580
10-Apr-2019	Vanguard Investments Australia Ltd.	SELL	24.63	Ordinary	(6,592)	(6,592)
11-Apr-2019	Vanguard Investments Australia Ltd.	BUY	24.44	Ordinary	37,551	37,551
12-Apr-2019	Vanguard Investments Australia Ltd.	SELL	24.69	Ordinary	(7,099)	(7,099)
16-Apr-2019	Vanguard Investments Australia Ltd.	BUY	25.01	Ordinary	158,892	158,892
18-Apr-2019	Vanguard Investments Australia Ltd.	SELL	25.27	Ordinary	(3,224)	(3,224)
23-Apr-2019	Vanguard Investments Australia Ltd.	SELL	25.36	Ordinary	(11,118)	(11,118)
26-Apr-2019	Vanguard Investments Australia Ltd.	SELL	25.59	Ordinary	(14,759)	(14,759)
30-Apr-2019	Vanguard Investments Australia Ltd.	BUY	25.35	Ordinary	30,912	30,912
30-Apr-2019	Vanguard Investments Australia Ltd.	SELL	25.35	Ordinary	(40,390)	(40,390)
1-May-2019	Vanguard Investments Australia Ltd.	BUY	25.74	Ordinary	8,988	8,988
1-May-2019	Vanguard Investments Australia Ltd.	BUY	25.74	Ordinary	14,545	14,545
1-May-2019	Vanguard Investments Australia Ltd.	BUY	25.74	Ordinary	22,535	22,535
1-May-2019	Vanguard Investments Australia Ltd.	BUY	25.74	Ordinary	46,916	46,916
1-May-2019	Vanguard Investments Australia Ltd.	BUY	25.74	Ordinary	75,906	75,906
1-May-2019	Vanguard Investments Australia Ltd.	BUY	25.74	Ordinary	117,579	117,579
3-May-2019	Vanguard Investments Australia Ltd.	SELL	25.74	Ordinary	(5,246)	(5,246)
6-May-2019	Vanguard Investments Australia Ltd.	BUY	25.83	Ordinary	49,437	49,437
7-May-2019	Vanguard Investments Australia Ltd.	SELL	25.84	Ordinary	(7,047)	(7,047)
10-May-2019	Vanguard Investments Australia Ltd.	BUY	25.87	Ordinary	3,921	3,921
10-May-2019	Vanguard Investments Australia Ltd.	BUY	25.87	Ordinary	6,144	6,144
10-May-2019	Vanguard Investments Australia Ltd.	BUY	25.87	Ordinary	8,536	8,536
10-May-2019	Vanguard Investments Australia Ltd.	BUY	25.94	Ordinary	23,184	23,184
14-May-2019	Vanguard Investments Australia Ltd.	SELL	24.24	Ordinary	(9,542)	(9,542)
15-May-2019	Vanguard Investments Australia Ltd.	SELL	24.25	Ordinary	(10,278)	(10,278)
16-May-2019	Vanguard Investments Australia Ltd.	BUY	24.14	Ordinary	62,113	62,113
17-May-2019	Vanguard Investments Australia Ltd.	BUY	23.93	Ordinary	1,802	1,802
17-May-2019	Vanguard Investments Australia Ltd.	BUY	23.92	Ordinary	25,880	25,880
17-May-2019	Vanguard Investments Australia Ltd.	BUY	23.93	Ordinary	38,845	38,845
21-May-2019	Vanguard Investments Australia Ltd.	BUY	26.20	Ordinary	25,810	25,810
22-May-2019	Vanguard Investments Australia Ltd.	BUY	26.14	Ordinary	24,437	24,437
23-May-2019	Vanguard Investments Australia Ltd.	SELL	25.78	Ordinary	(1,863)	(1,863)
27-May-2019	Vanguard Investments Australia Ltd.	SELL	25.83	Ordinary	(57,953)	(57,953)
28-May-2019	Vanguard Investments Australia Ltd.	BUY	26.14	Ordinary	2,474	2,474
28-May-2019	Vanguard Investments Australia Ltd.	BUY	26.14	Ordinary	2,765	2,765
28-May-2019	Vanguard Investments Australia Ltd.	BUY	26.14	Ordinary	2,909	2,909
28-May-2019	Vanguard Investments Australia Ltd.	BUY	26.14	Ordinary	25,230	25,230
29-May-2019	Vanguard Investments Australia Ltd.	SELL	26.03	Ordinary	(16,029)	(16,029)
29-May-2019	Vanguard Investments Australia Ltd.	SELL	26.15	Ordinary	(41,637)	(41,637)
30-May-2019	Vanguard Investments Australia Ltd.	BUY	26.50	Ordinary	148,406	148,406
3-Jun-2019	Vanguard Investments Australia Ltd.	SELL	26.33	Ordinary	(27,053)	(27,053)
3-Jun-2019	Vanguard Investments Australia Ltd.	SELL	26.33	Ordinary	(50,116)	(50,116)
4-Jun-2019	Vanguard Investments Australia Ltd.	BUY	26.34	Ordinary	1,616	1,616
4-Jun-2019	Vanguard Investments Australia Ltd.	BUY	26.43	Ordinary	25,230	25,230
4-Jun-2019	Vanguard Investments Australia Ltd.	BUY	26.44	Ordinary	173,070	173,070
5-Jun-2019	Vanguard Investments Australia Ltd.	BUY	26.64	Ordinary	6,146	6,146
6-Jun-2019	Vanguard Investments Australia Ltd.	BUY	26.75	Ordinary	6,146	6,146
6-Jun-2019	Vanguard Investments Australia Ltd.	BUY	26.75	Ordinary	6,518	6,518
6-Jun-2019	Vanguard Investments Australia Ltd.	BUY	26.75	Ordinary	30,276	30,276

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7-Jun-2019	Vanguard Investments Australia Ltd.	SELL	26.90	Ordinary	(1,912)	(1,912)
7-Jun-2019	Vanguard Investments Australia Ltd.	BUY	26.90	Ordinary	3,899	3,899
7-Jun-2019	Vanguard Investments Australia Ltd.	BUY	26.90	Ordinary	8,176	8,176
7-Jun-2019	Vanguard Investments Australia Ltd.	BUY	26.83	Ordinary	127,130	127,130
11-Jun-2019	Vanguard Investments Australia Ltd.	SELL	27.22	Ordinary	(5,393)	(5,393)
11-Jun-2019	Vanguard Investments Australia Ltd.	BUY	27.22	Ordinary	9,216	9,216
12-Jun-2019	Vanguard Investments Australia Ltd.	BUY	27.06	Ordinary	85,611	85,611
13-Jun-2019	Vanguard Investments Australia Ltd.	BUY	27.00	Ordinary	6,144	6,144
17-Jun-2019	Vanguard Investments Australia Ltd.	BUY	26.66	Ordinary	20,192	20,192
20-Jun-2019	Vanguard Investments Australia Ltd.	SELL	26.87	Ordinary	(12,231)	(12,231)
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	26.85	Ordinary	10	10
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	26.85	Ordinary	95	95
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	26.85	Ordinary	110	110
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	26.85	Ordinary	190	190
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	26.85	Ordinary	643	643
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	26.85	Ordinary	2,227	2,227
21-Jun-2019	Vanguard Investments Australia Ltd.	SELL	26.85	Ordinary	(5,734)	(5,734)
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	26.85	Ordinary	9,210	9,210
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	26.85	Ordinary	15,144	15,144
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	26.85	Ordinary	20,306	20,306
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	26.85	Ordinary	23,439	23,439
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	26.85	Ordinary	40,689	40,689
21-Jun-2019	Vanguard Investments Australia Ltd.	SELL	26.85	Ordinary	(64,043)	(64,043)
21-Jun-2019	Vanguard Investments Australia Ltd.	BUY	26.85	Ordinary	137,856	137,856
25-Jun-2019	Vanguard Investments Australia Ltd.	SELL	26.85	Ordinary	(61,539)	(61,539)
26-Jun-2019	Vanguard Investments Australia Ltd.	SELL	26.32	Ordinary	(6,501)	(6,501)
26-Jun-2019	Vanguard Investments Australia Ltd.	BUY	25.93	Ordinary	6,599	6,599
26-Jun-2019	Vanguard Investments Australia Ltd.	BUY	26.70	Ordinary	9,108	9,108
26-Jun-2019	Vanguard Investments Australia Ltd.	SELL	26.32	Ordinary	(167,828)	(167,828)
26-Jun-2019	Vanguard Investments Australia Ltd.	BUY	25.93	Ordinary	170,382	170,382
26-Jun-2019	Vanguard Investments Australia Ltd.	SELL	26.32	Ordinary	(730,691)	(730,691)
26-Jun-2019	Vanguard Investments Australia Ltd.	BUY	25.93	Ordinary	741,812	741,812
27-Jun-2019	Vanguard Investments Australia Ltd.	BUY	26.75	Ordinary	12,168	12,168
27-Jun-2019	Vanguard Investments Australia Ltd.	BUY	26.75	Ordinary	17,794	17,794
27-Jun-2019	Vanguard Investments Australia Ltd.	SELL	26.75	Ordinary	(22,442)	(22,442)
28-Jun-2019	Vanguard Investments Australia Ltd.	SELL	26.72	Ordinary	(1,281)	(1,281)
28-Jun-2019	Vanguard Investments Australia Ltd.	SELL	26.72	Ordinary	(40,554)	(40,554)
2-Jul-2019	Vanguard Investments Australia Ltd.	BUY	26.49	Ordinary	9,012	9,012
2-Jul-2019	Vanguard Investments Australia Ltd.	BUY	26.49	Ordinary	30,180	30,180
5-Jul-2019	Vanguard Investments Australia Ltd.	BUY	26.97	Ordinary	15,651	15,651
8-Jul-2019	Vanguard Investments Australia Ltd.	BUY	26.75	Ordinary	15,090	15,090
8-Jul-2019	Vanguard Investments Australia Ltd.	BUY	26.75	Ordinary	18,024	18,024
9-Jul-2019	Vanguard Investments Australia Ltd.	BUY	26.68	Ordinary	15,090	15,090
9-Jul-2019	Vanguard Investments Australia Ltd.	BUY	26.68	Ordinary	29,925	29,925
11-Jul-2019	Vanguard Investments Australia Ltd.	BUY	27.22	Ordinary	5,275	5,275
11-Jul-2019	Vanguard Investments Australia Ltd.	BUY	27.12	Ordinary	15,090	15,090
12-Jul-2019	Vanguard Investments Australia Ltd.	SELL	27.15	Ordinary	(6,195)	(6,195)
15-Jul-2019	Vanguard Investments Australia Ltd.	BUY	27.06	Ordinary	8,280	8,280
15-Jul-2019	Vanguard Investments Australia Ltd.	BUY	27.03	Ordinary	9,012	9,012
15-Jul-2019	Vanguard Investments Australia Ltd.	BUY	27.06	Ordinary	50,479	50,479
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	26.83	Ordinary	3,811	3,811
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	26.83	Ordinary	26,891	26,891
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	26.84	Ordinary	30,168	30,168
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	26.84	Ordinary	36,094	36,094
16-Jul-2019	Vanguard Investments Australia Ltd.	BUY	26.83	Ordinary	37,397	37,397
17-Jul-2019	Vanguard Investments Australia Ltd.	SELL	26.94	Ordinary	(19,171)	(19,171)
18-Jul-2019	Vanguard Investments Australia Ltd.	SELL	26.92	Ordinary	(11,646)	(11,646)
19-Jul-2019	Vanguard Investments Australia Ltd.	SELL	27.51	Ordinary	(10,117)	(10,117)
19-Jul-2019	Vanguard Investments Australia Ltd.	BUY	27.51	Ordinary	27,517	27,517
22-Jul-2019	Vanguard Investments Australia Ltd.	BUY	27.56	Ordinary	9,012	9,012
22-Jul-2019	Vanguard Investments Australia Ltd.	SELL	27.56	Ordinary	(1,684,179)	(1,684,179)
23-Jul-2019	Vanguard Investments Australia Ltd.	SELL	27.86	Ordinary	(6,690)	(6,690)
24-Jul-2019	Vanguard Investments Australia Ltd.	BUY	28.33	Ordinary	13,449	13,449
26-Jul-2019	Vanguard Investments Australia Ltd.	SELL	28.50	Ordinary	(6,883)	(6,883)
30-Jul-2019	Vanguard Investments Australia Ltd.	BUY	28.65	Ordinary	27,742	27,742
31-Jul-2019	Vanguard Investments Australia Ltd.	BUY	28.51	Ordinary	9,012	9,012
31-Jul-2019	Vanguard Investments Australia Ltd.	BUY	28.51	Ordinary	58,797	58,797

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
1-Aug-2019	Vanguard Investments Australia Ltd.	SELL	28.64	Ordinary	(16,205)	(16,205)
2-Aug-2019	Vanguard Investments Australia Ltd.	SELL	28.51	Ordinary	(19,203)	(19,203)
6-Aug-2019	Vanguard Investments Australia Ltd.	SELL	27.51	Ordinary	(6,931)	(6,931)
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.51	Ordinary	12,016	12,016
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.51	Ordinary	22,824	22,824
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.51	Ordinary	22,824	22,824
6-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.51	Ordinary	33,845	33,845
7-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.69	Ordinary	21,021	21,021
7-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.69	Ordinary	27,565	27,565
8-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.73	Ordinary	27,929	27,929
8-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.73	Ordinary	43,502	43,502
9-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.65	Ordinary	16,641	16,641
12-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.75	Ordinary	27,940	27,940
13-Aug-2019	Vanguard Investments Australia Ltd.	SELL	27.66	Ordinary	(4,693)	(4,693)
13-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.66	Ordinary	15,257	15,257
14-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.65	Ordinary	601	601
14-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.65	Ordinary	6,288	6,288
14-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.65	Ordinary	6,616	6,616
14-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.65	Ordinary	12,060	12,060
14-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.65	Ordinary	45,698	45,698
15-Aug-2019	Vanguard Investments Australia Ltd.	BUY	26.80	Ordinary	12,056	12,056
16-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.03	Ordinary	42,799	42,799
19-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.22	Ordinary	48,903	48,903
20-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.34	Ordinary	8,076	8,076
20-Aug-2019	Vanguard Investments Australia Ltd.	SELL	27.34	Ordinary	(10,132)	(10,132)
20-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.34	Ordinary	17,190	17,190
21-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.15	Ordinary	9,051	9,051
21-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.15	Ordinary	15,726	15,726
22-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.39	Ordinary	4,037	4,037
22-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.39	Ordinary	34,491	34,491
27-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.30	Ordinary	3,047	3,047
27-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.30	Ordinary	5,174	5,174
27-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.30	Ordinary	8,886	8,886
27-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.30	Ordinary	22,705	22,705
27-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.30	Ordinary	1,077,715	1,077,715
28-Aug-2019	Vanguard Investments Australia Ltd.	BUY	26.94	Ordinary	40,162	40,162
29-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.09	Ordinary	9,087	9,087
30-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.36	Ordinary	12,357	12,357
30-Aug-2019	Vanguard Investments Australia Ltd.	BUY	27.36	Ordinary	59,773	59,773
2-Sep-2019	Vanguard Investments Australia Ltd.	BUY	27.33	Ordinary	56,166	56,166
3-Sep-2019	Vanguard Investments Australia Ltd.	BUY	27.33	Ordinary	568	568
3-Sep-2019	Vanguard Investments Australia Ltd.	BUY	27.33	Ordinary	982	982
3-Sep-2019	Vanguard Investments Australia Ltd.	BUY	27.33	Ordinary	272,755	272,755
4-Sep-2019	Vanguard Investments Australia Ltd.	BUY	27.32	Ordinary	12,144	12,144
4-Sep-2019	Vanguard Investments Australia Ltd.	BUY	27.32	Ordinary	39,090	39,090
5-Sep-2019	Vanguard Investments Australia Ltd.	BUY	27.51	Ordinary	510	510
5-Sep-2019	Vanguard Investments Australia Ltd.	BUY	27.51	Ordinary	12,188	12,188
5-Sep-2019	Vanguard Investments Australia Ltd.	BUY	27.51	Ordinary	38,724	38,724
5-Sep-2019	Vanguard Investments Australia Ltd.	BUY	27.51	Ordinary	62,273	62,273
6-Sep-2019	Vanguard Investments Australia Ltd.	SELL	27.75	Ordinary	(8,964)	(8,964)
9-Sep-2019	Vanguard Investments Australia Ltd.	BUY	28.03	Ordinary	12,188	12,188
9-Sep-2019	Vanguard Investments Australia Ltd.	SELL	28.03	Ordinary	(29,442)	(29,442)
10-Sep-2019	Vanguard Investments Australia Ltd.	BUY	28.48	Ordinary	18,229	18,229
12-Sep-2019	Vanguard Investments Australia Ltd.	BUY	28.97	Ordinary	18,994	18,994
13-Sep-2019	Vanguard Investments Australia Ltd.	SELL	29.16	Ordinary	(2,298)	(2,298)
13-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.16	Ordinary	8,928	8,928
13-Sep-2019	Vanguard Investments Australia Ltd.	SELL	29.16	Ordinary	(13,771)	(13,771)
17-Sep-2019	Vanguard Investments Australia Ltd.	SELL	29.30	Ordinary	(2,471)	(2,471)
17-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.30	Ordinary	10,150	10,150
17-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.30	Ordinary	48,735	48,735
19-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.32	Ordinary	9,144	9,144
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.69	Ordinary	8,583	8,583
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.79	Ordinary	25,670	25,670
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.69	Ordinary	27,024	27,024
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.69	Ordinary	30,944	30,944
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.70	Ordinary	47,500	47,500
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.69	Ordinary	58,244	58,244

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20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.69	Ordinary	67,807	67,807
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.70	Ordinary	92,500	92,500
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.69	Ordinary	142,124	142,124
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.69	Ordinary	251,209	251,209
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.69	Ordinary	266,398	266,398
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.69	Ordinary	300,953	300,953
20-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.69	Ordinary	672,952	672,952
23-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.68	Ordinary	1,588	1,588
23-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.68	Ordinary	4,999	4,999
23-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.68	Ordinary	5,725	5,725
23-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.68	Ordinary	10,774	10,774
23-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.68	Ordinary	12,542	12,542
23-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.68	Ordinary	26,289	26,289
23-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.73	Ordinary	40,620	40,620
23-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.68	Ordinary	46,466	46,466
23-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.68	Ordinary	49,276	49,276
23-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.68	Ordinary	55,668	55,668
23-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.68	Ordinary	124,475	124,475
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.87	Ordinary	235	235
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.84	Ordinary	470	470
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.87	Ordinary	739	739
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.87	Ordinary	847	847
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.88	Ordinary	927	927
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.84	Ordinary	1,480	1,480
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.87	Ordinary	1,595	1,595
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.84	Ordinary	1,694	1,694
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.87	Ordinary	1,856	1,856
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.88	Ordinary	2,919	2,919
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.84	Ordinary	3,189	3,189
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.88	Ordinary	3,342	3,342
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.84	Ordinary	3,713	3,713
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.87	Ordinary	3,892	3,892
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.92	Ordinary	6,130	6,130
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.88	Ordinary	6,291	6,291
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.87	Ordinary	6,877	6,877
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.87	Ordinary	7,294	7,294
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.88	Ordinary	7,324	7,324
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.84	Ordinary	7,782	7,782
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.87	Ordinary	8,239	8,239
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.84	Ordinary	13,756	13,756
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.84	Ordinary	14,587	14,587
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.88	Ordinary	15,350	15,350
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.84	Ordinary	16,480	16,480
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.87	Ordinary	18,426	18,426
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.88	Ordinary	27,132	27,132
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.88	Ordinary	28,772	28,772
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.88	Ordinary	32,505	32,505
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.84	Ordinary	36,849	36,849
24-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.88	Ordinary	72,682	72,682
25-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.88	Ordinary	2,851	2,851
25-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.88	Ordinary	8,980	8,980
25-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.88	Ordinary	10,282	10,282
25-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.88	Ordinary	19,353	19,353
25-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.88	Ordinary	22,531	22,531
25-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.92	Ordinary	37,884	37,884
25-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.88	Ordinary	47,225	47,225
25-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.88	Ordinary	83,472	83,472
25-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.88	Ordinary	88,519	88,519
25-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.88	Ordinary	100,000	100,000
25-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.88	Ordinary	223,608	223,608
26-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.82	Ordinary	2,813	2,813
26-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.82	Ordinary	8,859	8,859
26-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.82	Ordinary	10,143	10,143
26-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.82	Ordinary	19,093	19,093
26-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.82	Ordinary	22,227	22,227
26-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.82	Ordinary	46,589	46,589
26-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.82	Ordinary	82,348	82,348

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26-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.82	Ordinary	87,328	87,328
26-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.82	Ordinary	98,655	98,655
26-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.82	Ordinary	220,600	220,600
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.83	Ordinary	12,472	12,472
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.83	Ordinary	21,826	21,826
27-Sep-2019	Vanguard Investments Australia Ltd.	BUY	29.83	Ordinary	32,448	32,448
30-Sep-2019	Vanguard Investments Australia Ltd.	SELL	29.70	Ordinary	(2,198)	(2,198)
30-Sep-2019	Vanguard Investments Australia Ltd.	SELL	29.70	Ordinary	(16,162)	(16,162)
30-Sep-2019	Vanguard Investments Australia Ltd.	SELL	29.70	Ordinary	(43,080)	(43,080)
1-Oct-2019	Vanguard Investments Australia Ltd.	BUY	29.70	Ordinary	17,537	17,537
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	28.96	Ordinary	6,587	6,587
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	28.96	Ordinary	12,544	12,544
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	28.96	Ordinary	47,717	47,717
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	29.02	Ordinary	50,844	50,844
2-Oct-2019	Vanguard Investments Australia Ltd.	SELL	29.02	Ordinary	(64,224)	(64,224)
2-Oct-2019	Vanguard Investments Australia Ltd.	BUY	28.96	Ordinary	70,392	70,392
3-Oct-2019	Vanguard Investments Australia Ltd.	BUY	28.00	Ordinary	18,402	18,402
3-Oct-2019	Vanguard Investments Australia Ltd.	BUY	28.10	Ordinary	41,367	41,367
4-Oct-2019	Vanguard Investments Australia Ltd.	BUY	27.85	Ordinary	1,288	1,288
4-Oct-2019	Vanguard Investments Australia Ltd.	BUY	27.85	Ordinary	20,008	20,008
4-Oct-2019	Vanguard Investments Australia Ltd.	BUY	27.85	Ordinary	38,367	38,367
4-Oct-2019	Vanguard Investments Australia Ltd.	BUY	27.85	Ordinary	45,509	45,509
7-Oct-2019	Vanguard Investments Australia Ltd.	BUY	27.92	Ordinary	31,935	31,935
9-Oct-2019	Vanguard Investments Australia Ltd.	BUY	28.06	Ordinary	15,330	15,330
10-Oct-2019	Vanguard Investments Australia Ltd.	BUY	28.02	Ordinary	4,329	4,329
10-Oct-2019	Vanguard Investments Australia Ltd.	BUY	28.02	Ordinary	30,955	30,955
11-Oct-2019	Vanguard Investments Australia Ltd.	BUY	28.20	Ordinary	13,288	13,288
11-Oct-2019	Vanguard Investments Australia Ltd.	BUY	28.20	Ordinary	21,472	21,472
14-Oct-2019	Vanguard Investments Australia Ltd.	SELL	28.36	Ordinary	(4,085)	(4,085)
14-Oct-2019	Vanguard Investments Australia Ltd.	SELL	28.36	Ordinary	(13,162)	(13,162)
14-Oct-2019	Vanguard Investments Australia Ltd.	BUY	28.36	Ordinary	371,187	371,187
16-Oct-2019	Vanguard Investments Australia Ltd.	BUY	28.88	Ordinary	439,874	439,874
17-Oct-2019	Vanguard Investments Australia Ltd.	BUY	28.86	Ordinary	847	847
17-Oct-2019	Vanguard Investments Australia Ltd.	BUY	28.86	Ordinary	4,157	4,157
17-Oct-2019	Vanguard Investments Australia Ltd.	BUY	28.86	Ordinary	12,268	12,268
18-Oct-2019	Vanguard Investments Australia Ltd.	SELL	28.76	Ordinary	(3,852)	(3,852)
18-Oct-2019	Vanguard Investments Australia Ltd.	BUY	28.76	Ordinary	9,201	9,201
18-Oct-2019	Vanguard Investments Australia Ltd.	BUY	28.76	Ordinary	26,890	26,890
18-Oct-2019	Vanguard Investments Australia Ltd.	BUY	28.67	Ordinary	100,812	100,812
21-Oct-2019	Vanguard Investments Australia Ltd.	BUY	28.82	Ordinary	33,390	33,390
22-Oct-2019	Vanguard Investments Australia Ltd.	BUY	29.01	Ordinary	22,687	22,687
22-Oct-2019	Vanguard Investments Australia Ltd.	BUY	29.01	Ordinary	26,860	26,860
23-Oct-2019	Vanguard Investments Australia Ltd.	BUY	28.87	Ordinary	10,797	10,797
23-Oct-2019	Vanguard Investments Australia Ltd.	BUY	28.87	Ordinary	29,230	29,230
24-Oct-2019	Vanguard Investments Australia Ltd.	SELL	29.01	Ordinary	(3,984)	(3,984)
28-Oct-2019	Vanguard Investments Australia Ltd.	BUY	29.15	Ordinary	26,790	26,790
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	28.93	Ordinary	9,198	9,198
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	28.93	Ordinary	12,264	12,264
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	28.91	Ordinary	51,170	51,170
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	28.93	Ordinary	88,955	88,955
31-Oct-2019	Vanguard Investments Australia Ltd.	SELL	28.61	Ordinary	(32,136)	(32,136)
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	28.61	Ordinary	61,013	61,013
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	28.61	Ordinary	64,272	64,272
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	28.55	Ordinary	76,134	76,134
1-Nov-2019	Vanguard Investments Australia Ltd.	BUY	28.41	Ordinary	9,198	9,198
1-Nov-2019	Vanguard Investments Australia Ltd.	BUY	28.41	Ordinary	12,264	12,264
1-Nov-2019	Vanguard Investments Australia Ltd.	BUY	28.41	Ordinary	37,434	37,434
1-Nov-2019	Vanguard Investments Australia Ltd.	SELL	28.41	Ordinary	(64,601)	(64,601)
1-Nov-2019	Vanguard Investments Australia Ltd.	SELL	28.41	Ordinary	(352,773)	(352,773)
4-Nov-2019	Vanguard Investments Australia Ltd.	BUY	27.69	Ordinary	64,798	64,798
4-Nov-2019	Vanguard Investments Australia Ltd.	SELL	27.60	Ordinary	(468,310)	(468,310)
5-Nov-2019	Vanguard Investments Australia Ltd.	SELL	27.86	Ordinary	(8,663)	(8,663)
5-Nov-2019	Vanguard Investments Australia Ltd.	BUY	27.86	Ordinary	12,264	12,264
5-Nov-2019	Vanguard Investments Australia Ltd.	BUY	27.86	Ordinary	32,172	32,172
5-Nov-2019	Vanguard Investments Australia Ltd.	SELL	27.86	Ordinary	(114,035)	(114,035)
7-Nov-2019	Vanguard Investments Australia Ltd.	BUY	28.42	Ordinary	12,244	12,244
7-Nov-2019	Vanguard Investments Australia Ltd.	SELL	28.42	Ordinary	(19,337)	(19,337)

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7-Nov-2019	Vanguard Investments Australia Ltd.	SELL	28.42	Ordinary	(20,235)	(20,235)
7-Nov-2019	Vanguard Investments Australia Ltd.	BUY	28.42	Ordinary	20,877	20,877
11-Nov-2019	Vanguard Investments Australia Ltd.	SELL	28.87	Ordinary	(9,941)	(9,941)
11-Nov-2019	Vanguard Investments Australia Ltd.	BUY	28.86	Ordinary	71,018	71,018
12-Nov-2019	Vanguard Investments Australia Ltd.	BUY	29.08	Ordinary	9,231	9,231
12-Nov-2019	Vanguard Investments Australia Ltd.	SELL	29.08	Ordinary	(12,068)	(12,068)
12-Nov-2019	Vanguard Investments Australia Ltd.	BUY	29.08	Ordinary	29,634	29,634
13-Nov-2019	Vanguard Investments Australia Ltd.	SELL	28.79	Ordinary	(3,035)	(3,035)
13-Nov-2019	Vanguard Investments Australia Ltd.	BUY	28.79	Ordinary	8,088	8,088
13-Nov-2019	Vanguard Investments Australia Ltd.	BUY	28.79	Ordinary	12,409	12,409
14-Nov-2019	Vanguard Investments Australia Ltd.	BUY	27.80	Ordinary	6,692	6,692
14-Nov-2019	Vanguard Investments Australia Ltd.	BUY	27.80	Ordinary	56,022	56,022
15-Nov-2019	Vanguard Investments Australia Ltd.	BUY	27.64	Ordinary	12,332	12,332
19-Nov-2019	Vanguard Investments Australia Ltd.	SELL	27.26	Ordinary	(4,312)	(4,312)
19-Nov-2019	Vanguard Investments Australia Ltd.	BUY	27.26	Ordinary	35,139	35,139
20-Nov-2019	Vanguard Investments Australia Ltd.	BUY	26.41	Ordinary	18,907	18,907
20-Nov-2019	Vanguard Investments Australia Ltd.	SELL	26.41	Ordinary	(218,295)	(218,295)
21-Nov-2019	Vanguard Investments Australia Ltd.	SELL	26.33	Ordinary	(4,115)	(4,115)
21-Nov-2019	Vanguard Investments Australia Ltd.	BUY	26.33	Ordinary	12,336	12,336
21-Nov-2019	Vanguard Investments Australia Ltd.	BUY	26.33	Ordinary	56,721	56,721
22-Nov-2019	Vanguard Investments Australia Ltd.	BUY	26.28	Ordinary	9,252	9,252
22-Nov-2019	Vanguard Investments Australia Ltd.	BUY	26.28	Ordinary	10,038	10,038
22-Nov-2019	Vanguard Investments Australia Ltd.	BUY	26.28	Ordinary	57,054	57,054
25-Nov-2019	Vanguard Investments Australia Ltd.	BUY	26.08	Ordinary	5,114	5,114
25-Nov-2019	Vanguard Investments Australia Ltd.	BUY	26.08	Ordinary	55,000	55,000
26-Nov-2019	Vanguard Investments Australia Ltd.	BUY	26.15	Ordinary	5,487	5,487
26-Nov-2019	Vanguard Investments Australia Ltd.	BUY	26.15	Ordinary	11,834	11,834
27-Nov-2019	Vanguard Investments Australia Ltd.	BUY	26.18	Ordinary	57,583	57,583
28-Nov-2019	Vanguard Investments Australia Ltd.	SELL	26.18	Ordinary	(1,286)	(1,286)
28-Nov-2019	Vanguard Investments Australia Ltd.	BUY	26.18	Ordinary	9,252	9,252
29-Nov-2019	Vanguard Investments Australia Ltd.	BUY	25.89	Ordinary	13,705	13,705
29-Nov-2019	Vanguard Investments Australia Ltd.	BUY	25.89	Ordinary	32,496	32,496
2-Dec-2019	Vanguard Investments Australia Ltd.	BUY	25.90	Ordinary	18,239	18,239
2-Dec-2019	Vanguard Investments Australia Ltd.	BUY	25.90	Ordinary	141,157	141,157
3-Dec-2019	Vanguard Investments Australia Ltd.	BUY	25.43	Ordinary	18,504	18,504
3-Dec-2019	Vanguard Investments Australia Ltd.	BUY	25.43	Ordinary	40,770	40,770
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	24.90	Ordinary	15,420	15,420
4-Dec-2019	Vanguard Investments Australia Ltd.	BUY	24.90	Ordinary	59,576	59,576
5-Dec-2019	Vanguard Investments Australia Ltd.	BUY	25.41	Ordinary	43,872	43,872
6-Dec-2019	Vanguard Investments Australia Ltd.	BUY	25.41	Ordinary	10,195	10,195
9-Dec-2019	Vanguard Investments Australia Ltd.	SELL	26.18	Ordinary	(7,677)	(7,677)
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	25.79	Ordinary	7,792	7,792
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	25.40	Ordinary	10,263	10,263
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	25.40	Ordinary	12,336	12,336
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	25.40	Ordinary	32,496	32,496
9-Dec-2019	Vanguard Investments Australia Ltd.	SELL	26.18	Ordinary	(190,162)	(190,162)
9-Dec-2019	Vanguard Investments Australia Ltd.	BUY	25.79	Ordinary	193,033	193,033
11-Dec-2019	Vanguard Investments Australia Ltd.	BUY	25.10	Ordinary	51,664	51,664
11-Dec-2019	Vanguard Investments Australia Ltd.	BUY	25.10	Ordinary	53,762	53,762
12-Dec-2019	Vanguard Investments Australia Ltd.	SELL	24.80	Ordinary	(732)	(732)
13-Dec-2019	Vanguard Investments Australia Ltd.	BUY	25.15	Ordinary	12,336	12,336
13-Dec-2019	Vanguard Investments Australia Ltd.	BUY	25.15	Ordinary	27,080	27,080
18-Dec-2019	Vanguard Investments Australia Ltd.	SELL	25.30	Ordinary	(17,100)	(17,100)
18-Dec-2019	Vanguard Investments Australia Ltd.	BUY	25.30	Ordinary	37,898	37,898
18-Dec-2019	Vanguard Investments Australia Ltd.	BUY	25.27	Ordinary	60,891	60,891
19-Dec-2019	Vanguard Investments Australia Ltd.	BUY	25.31	Ordinary	29,230	29,230
20-Dec-2019	Vanguard Investments Australia Ltd.	BUY	24.89	Ordinary	1,959	1,959
20-Dec-2019	Vanguard Investments Australia Ltd.	BUY	24.89	Ordinary	2,585	2,585
20-Dec-2019	Vanguard Investments Australia Ltd.	BUY	24.89	Ordinary	5,615	5,615
20-Dec-2019	Vanguard Investments Australia Ltd.	BUY	24.89	Ordinary	12,324	12,324
20-Dec-2019	Vanguard Investments Australia Ltd.	BUY	24.89	Ordinary	122,979	122,979
27-Dec-2019	Vanguard Investments Australia Ltd.	BUY	24.93	Ordinary	9,402	9,402
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	24.89	Ordinary	11,361	11,361
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	24.89	Ordinary	21,664	21,664
30-Dec-2019	Vanguard Investments Australia Ltd.	BUY	24.85	Ordinary	75,000	75,000
31-Dec-2019	Vanguard Investments Australia Ltd.	SELL	24.63	Ordinary	(11,758)	(11,758)
31-Dec-2019	Vanguard Investments Australia Ltd.	BUY	24.63	Ordinary	13,545	13,545

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31-Dec-2019	Vanguard Investments Australia Ltd.	BUY	24.63	Ordinary	61,161	61,161
2-Jan-2020	Vanguard Investments Australia Ltd.	BUY	24.57	Ordinary	12,424	12,424
2-Jan-2020	Vanguard Investments Australia Ltd.	BUY	24.57	Ordinary	32,232	32,232
3-Jan-2020	Vanguard Investments Australia Ltd.	BUY	24.72	Ordinary	4,500	4,500
3-Jan-2020	Vanguard Investments Australia Ltd.	SELL	24.72	Ordinary	(194,357)	(194,357)
6-Jan-2020	Vanguard Investments Australia Ltd.	BUY	24.44	Ordinary	10,848	10,848
7-Jan-2020	Vanguard Investments Australia Ltd.	BUY	24.90	Ordinary	16,110	16,110
7-Jan-2020	Vanguard Investments Australia Ltd.	BUY	24.95	Ordinary	50,546	50,546
8-Jan-2020	Vanguard Investments Australia Ltd.	BUY	24.82	Ordinary	40,230	40,230
9-Jan-2020	Vanguard Investments Australia Ltd.	SELL	24.83	Ordinary	(21,456)	(21,456)
13-Jan-2020	Vanguard Investments Australia Ltd.	SELL	24.93	Ordinary	(10,039)	(10,039)
13-Jan-2020	Vanguard Investments Australia Ltd.	BUY	24.93	Ordinary	40,185	40,185
14-Jan-2020	Vanguard Investments Australia Ltd.	BUY	25.10	Ordinary	33,524	33,524
15-Jan-2020	Vanguard Investments Australia Ltd.	SELL	25.17	Ordinary	(11,522)	(11,522)
15-Jan-2020	Vanguard Investments Australia Ltd.	BUY	25.15	Ordinary	49,614	49,614
16-Jan-2020	Vanguard Investments Australia Ltd.	BUY	25.36	Ordinary	10,117	10,117
17-Jan-2020	Vanguard Investments Australia Ltd.	BUY	25.46	Ordinary	9,318	9,318
21-Jan-2020	Vanguard Investments Australia Ltd.	SELL	25.70	Ordinary	(34,442)	(34,442)
21-Jan-2020	Vanguard Investments Australia Ltd.	BUY	25.70	Ordinary	40,140	40,140
23-Jan-2020	Vanguard Investments Australia Ltd.	BUY	25.69	Ordinary	9,318	9,318
24-Jan-2020	Vanguard Investments Australia Ltd.	SELL	25.80	Ordinary	(5,441)	(5,441)
29-Jan-2020	Vanguard Investments Australia Ltd.	BUY	25.80	Ordinary	12,424	12,424
29-Jan-2020	Vanguard Investments Australia Ltd.	SELL	25.80	Ordinary	(15,027)	(15,027)
30-Jan-2020	Vanguard Investments Australia Ltd.	BUY	25.88	Ordinary	40,080	40,080
31-Jan-2020	Vanguard Investments Australia Ltd.	BUY	25.86	Ordinary	35,748	35,748
3-Feb-2020	Vanguard Investments Australia Ltd.	SELL	25.50	Ordinary	(9,680)	(9,680)
3-Feb-2020	Vanguard Investments Australia Ltd.	SELL	25.52	Ordinary	(18,402)	(18,402)
5-Feb-2020	Vanguard Investments Australia Ltd.	BUY	25.61	Ordinary	3,395	3,395
7-Feb-2020	Vanguard Investments Australia Ltd.	BUY	25.92	Ordinary	26,720	26,720
10-Feb-2020	Vanguard Investments Australia Ltd.	BUY	25.78	Ordinary	34,973	34,973
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	25.90	Ordinary	53,400	53,400
11-Feb-2020	Vanguard Investments Australia Ltd.	BUY	25.90	Ordinary	95,827	95,827
12-Feb-2020	Vanguard Investments Australia Ltd.	SELL	26.13	Ordinary	(35,112)	(35,112)
13-Feb-2020	Vanguard Investments Australia Ltd.	SELL	26.49	Ordinary	(15,525)	(15,525)
17-Feb-2020	Vanguard Investments Australia Ltd.	SELL	27.28	Ordinary	(10,191)	(10,191)
17-Feb-2020	Vanguard Investments Australia Ltd.	SELL	27.28	Ordinary	(16,287)	(16,287)
17-Feb-2020	Vanguard Investments Australia Ltd.	SELL	27.28	Ordinary	(49,714)	(49,714)
18-Feb-2020	Vanguard Investments Australia Ltd.	BUY	27.28	Ordinary	3,398	3,398
19-Feb-2020	Vanguard Investments Australia Ltd.	BUY	27.31	Ordinary	302	302
19-Feb-2020	Vanguard Investments Australia Ltd.	BUY	27.31	Ordinary	2,846	2,846
26-Feb-2020	Vanguard Investments Australia Ltd.	SELL	26.33	Ordinary	(14,788)	(14,788)
26-Feb-2020	Vanguard Investments Australia Ltd.	BUY	26.24	Ordinary	42,848	42,848
27-Feb-2020	Vanguard Investments Australia Ltd.	BUY	25.89	Ordinary	207,004	207,004
28-Feb-2020	Vanguard Investments Australia Ltd.	SELL	25.12	Ordinary	(796)	(796)
28-Feb-2020	Vanguard Investments Australia Ltd.	SELL	25.12	Ordinary	(1,904)	(1,904)
28-Feb-2020	Vanguard Investments Australia Ltd.	SELL	25.10	Ordinary	(20,453)	(20,453)
28-Feb-2020	Vanguard Investments Australia Ltd.	SELL	25.10	Ordinary	(34,918)	(34,918)
28-Feb-2020	Vanguard Investments Australia Ltd.	BUY	25.10	Ordinary	40,110	40,110
2-Mar-2020	Vanguard Investments Australia Ltd.	BUY	24.47	Ordinary	302	302
2-Mar-2020	Vanguard Investments Australia Ltd.	SELL	24.47	Ordinary	(29,689)	(29,689)
3-Mar-2020	Vanguard Investments Australia Ltd.	BUY	24.13	Ordinary	9,399	9,399
3-Mar-2020	Vanguard Investments Australia Ltd.	BUY	24.13	Ordinary	72,360	72,360
4-Mar-2020	Vanguard Investments Australia Ltd.	BUY	23.24	Ordinary	12,532	12,532
4-Mar-2020	Vanguard Investments Australia Ltd.	BUY	23.24	Ordinary	30,060	30,060
4-Mar-2020	Vanguard Investments Australia Ltd.	BUY	23.24	Ordinary	45,594	45,594
5-Mar-2020	Vanguard Investments Australia Ltd.	BUY	23.29	Ordinary	1,432	1,432
5-Mar-2020	Vanguard Investments Australia Ltd.	BUY	23.29	Ordinary	4,459	4,459
5-Mar-2020	Vanguard Investments Australia Ltd.	SELL	23.29	Ordinary	(9,727)	(9,727)
5-Mar-2020	Vanguard Investments Australia Ltd.	BUY	23.29	Ordinary	12,596	12,596
5-Mar-2020	Vanguard Investments Australia Ltd.	BUY	23.29	Ordinary	23,204	23,204
5-Mar-2020	Vanguard Investments Australia Ltd.	BUY	23.29	Ordinary	27,973	27,973
6-Mar-2020	Vanguard Investments Australia Ltd.	SELL	22.00	Ordinary	(25,892)	(25,892)
9-Mar-2020	Vanguard Investments Australia Ltd.	SELL	20.14	Ordinary	(2,675)	(2,675)
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	20.14	Ordinary	3,321	3,321
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	20.14	Ordinary	15,750	15,750
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	20.14	Ordinary	18,900	18,900
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	20.14	Ordinary	94,150	94,150

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9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	20.14	Ordinary	113,931	113,931
10-Mar-2020	Vanguard Investments Australia Ltd.	SELL	21.10	Ordinary	(6,192)	(6,192)
10-Mar-2020	Vanguard Investments Australia Ltd.	BUY	21.10	Ordinary	20,289	20,289
10-Mar-2020	Vanguard Investments Australia Ltd.	BUY	21.10	Ordinary	142,197	142,197
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	20.43	Ordinary	14,018	14,018
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	19.78	Ordinary	18,900	18,900
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	19.78	Ordinary	28,350	28,350
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	19.78	Ordinary	53,840	53,840
11-Mar-2020	Vanguard Investments Australia Ltd.	BUY	19.78	Ordinary	67,300	67,300
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	18.13	Ordinary	3,430	3,430
12-Mar-2020	Vanguard Investments Australia Ltd.	SELL	18.13	Ordinary	(5,915)	(5,915)
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	18.13	Ordinary	12,600	12,600
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	18.13	Ordinary	45,696	45,696
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	18.13	Ordinary	80,640	80,640
12-Mar-2020	Vanguard Investments Australia Ltd.	BUY	18.13	Ordinary	288,243	288,243
13-Mar-2020	Vanguard Investments Australia Ltd.	SELL	18.41	Ordinary	(1,090)	(1,090)
13-Mar-2020	Vanguard Investments Australia Ltd.	SELL	18.41	Ordinary	(2,206)	(2,206)
13-Mar-2020	Vanguard Investments Australia Ltd.	SELL	18.41	Ordinary	(2,434)	(2,434)
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	18.41	Ordinary	20,816	20,816
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	18.41	Ordinary	25,208	25,208
13-Mar-2020	Vanguard Investments Australia Ltd.	SELL	18.41	Ordinary	(34,082)	(34,082)
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	18.41	Ordinary	80,700	80,700
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	18.41	Ordinary	98,375	98,375
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	18.41	Ordinary	174,858	174,858
16-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.12	Ordinary	94,150	94,150
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	17.21	Ordinary	3,430	3,430
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.25	Ordinary	11,886	11,886
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	17.21	Ordinary	18,906	18,906
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	17.21	Ordinary	25,208	25,208
17-Mar-2020	Vanguard Investments Australia Ltd.	SELL	17.21	Ordinary	(42,141)	(42,141)
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	17.21	Ordinary	67,275	67,275
18-Mar-2020	Vanguard Investments Australia Ltd.	SELL	16.01	Ordinary	(13,708)	(13,708)
18-Mar-2020	Vanguard Investments Australia Ltd.	SELL	16.01	Ordinary	(48,707)	(48,707)
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.01	Ordinary	80,760	80,760
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.01	Ordinary	116,178	116,178
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.00	Ordinary	1,785	1,785
19-Mar-2020	Vanguard Investments Australia Ltd.	SELL	14.57	Ordinary	(7,290)	(7,290)
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	14.57	Ordinary	9,456	9,456
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	14.57	Ordinary	61,801	61,801
20-Mar-2020	Vanguard Investments Australia Ltd.	SELL	15.66	Ordinary	(5,177)	(5,177)
20-Mar-2020	Vanguard Investments Australia Ltd.	SELL	15.66	Ordinary	(9,564)	(9,564)
20-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.66	Ordinary	83,235	83,235
20-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.66	Ordinary	132,927	132,927
23-Mar-2020	Vanguard Investments Australia Ltd.	BUY	13.88	Ordinary	5,288	5,288
23-Mar-2020	Vanguard Investments Australia Ltd.	BUY	13.88	Ordinary	37,576	37,576
24-Mar-2020	Vanguard Investments Australia Ltd.	BUY	14.40	Ordinary	327	327
24-Mar-2020	Vanguard Investments Australia Ltd.	BUY	14.40	Ordinary	9,072	9,072
26-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.14	Ordinary	40,125	40,125
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.39	Ordinary	6,321	6,321
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.39	Ordinary	6,450	6,450
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.39	Ordinary	8,736	8,736
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.39	Ordinary	9,783	9,783
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.39	Ordinary	12,449	12,449
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.39	Ordinary	42,151	42,151
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.39	Ordinary	63,253	63,253
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.12	Ordinary	67,025	67,025
27-Mar-2020	Vanguard Investments Australia Ltd.	SELL	15.12	Ordinary	(72,387)	(72,387)
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.39	Ordinary	78,851	78,851
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.39	Ordinary	94,815	94,815
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	15.39	Ordinary	125,282	125,282
30-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.31	Ordinary	401,880	401,880
31-Mar-2020	Vanguard Investments Australia Ltd.	SELL	16.68	Ordinary	(2,855)	(2,855)
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.68	Ordinary	6,858	6,858
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	16.68	Ordinary	53,620	53,620
31-Mar-2020	Vanguard Investments Australia Ltd.	SELL	16.68	Ordinary	(70,322)	(70,322)
31-Mar-2020	Vanguard Investments Australia Ltd.	SELL	16.68	Ordinary	(269,929)	(269,929)
1-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.95	Ordinary	528	528

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1-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.95	Ordinary	21,721	21,721
1-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.95	Ordinary	34,450	34,450
2-Apr-2020	Vanguard Investments Australia Ltd.	SELL	16.00	Ordinary	(892)	(892)
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.00	Ordinary	12,664	12,664
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.00	Ordinary	39,825	39,825
3-Apr-2020	Vanguard Investments Australia Ltd.	SELL	15.62	Ordinary	(18,496)	(18,496)
3-Apr-2020	Vanguard Investments Australia Ltd.	SELL	15.62	Ordinary	(20,191)	(20,191)
3-Apr-2020	Vanguard Investments Australia Ltd.	BUY	15.62	Ordinary	21,664	21,664
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.13	Ordinary	10,601	10,601
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.13	Ordinary	12,664	12,664
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.13	Ordinary	92,960	92,960
8-Apr-2020	Vanguard Investments Australia Ltd.	BUY	15.35	Ordinary	29,650	29,650
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.08	Ordinary	6,756	6,756
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.08	Ordinary	12,664	12,664
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	15.87	Ordinary	35,451	35,451
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.08	Ordinary	90,304	90,304
9-Apr-2020	Vanguard Investments Australia Ltd.	SELL	16.08	Ordinary	(157,477)	(157,477)
14-Apr-2020	Vanguard Investments Australia Ltd.	SELL	16.54	Ordinary	(149,905)	(149,905)
15-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.64	Ordinary	53,260	53,260
20-Apr-2020	Vanguard Investments Australia Ltd.	SELL	16.00	Ordinary	(700)	(700)
20-Apr-2020	Vanguard Investments Australia Ltd.	SELL	16.00	Ordinary	(5,507)	(5,507)
20-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.00	Ordinary	9,480	9,480
20-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.00	Ordinary	12,640	12,640
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.05	Ordinary	10,615	10,615
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	15.64	Ordinary	45,186	45,186
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	15.64	Ordinary	53,160	53,160
22-Apr-2020	Vanguard Investments Australia Ltd.	BUY	15.90	Ordinary	12,640	12,640
22-Apr-2020	Vanguard Investments Australia Ltd.	SELL	15.91	Ordinary	(312,960)	(312,960)
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	15.72	Ordinary	12,640	12,640
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	15.72	Ordinary	13,207	13,207
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	15.72	Ordinary	39,735	39,735
23-Apr-2020	Vanguard Investments Australia Ltd.	SELL	15.72	Ordinary	(332,957)	(332,957)
24-Apr-2020	Vanguard Investments Australia Ltd.	SELL	15.76	Ordinary	(26,708)	(26,708)
28-Apr-2020	Vanguard Investments Australia Ltd.	Buy	14.15	Ordinary	2,622	2,622
28-Apr-2020	Vanguard Investments Australia Ltd.	Buy	14.15	Ordinary	5,717	5,717
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	15.32	Ordinary	12,640	12,640
28-Apr-2020	Vanguard Investments Australia Ltd.	Buy	14.15	Ordinary	13,755	13,755
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	15.32	Ordinary	47,736	47,736
28-Apr-2020	Vanguard Investments Australia Ltd.	Buy	14.15	Ordinary	48,555	48,555
28-Apr-2020	Vanguard Investments Australia Ltd.	Buy	14.15	Ordinary	68,035	68,035
28-Apr-2020	Vanguard Investments Australia Ltd.	Buy	14.15	Ordinary	77,412	77,412
28-Apr-2020	Vanguard Investments Australia Ltd.	Buy	14.15	Ordinary	167,262	167,262
28-Apr-2020	Vanguard Investments Australia Ltd.	Buy	14.15	Ordinary	276,166	276,166
28-Apr-2020	Vanguard Investments Australia Ltd.	Buy	14.15	Ordinary	335,792	335,792
28-Apr-2020	Vanguard Investments Australia Ltd.	Buy	14.15	Ordinary	387,883	387,883
28-Apr-2020	Vanguard Investments Australia Ltd.	Buy	14.15	Ordinary	585,026	585,026
28-Apr-2020	Vanguard Investments Australia Ltd.	Buy	14.15	Ordinary	638,465	638,465
28-Apr-2020	Vanguard Investments Australia Ltd.	Buy	14.15	Ordinary	1,635,972	1,635,972
30-Apr-2020	Vanguard Investments Australia Ltd.	SELL	16.96	Ordinary	(44,037)	(44,037)
30-Apr-2020	Vanguard Investments Australia Ltd.	BUY	16.96	Ordinary	136,259	136,259
1-May-2020	Vanguard Investments Australia Ltd.	SELL	16.14	Ordinary	(4,503)	(4,503)
1-May-2020	Vanguard Investments Australia Ltd.	BUY	16.14	Ordinary	14,302	14,302
1-May-2020	Vanguard Investments Australia Ltd.	BUY	16.14	Ordinary	39,735	39,735
1-May-2020	Vanguard Investments Australia Ltd.	BUY	16.14	Ordinary	52,980	52,980
1-May-2020	Vanguard Investments Australia Ltd.	BUY	16.14	Ordinary	81,143	81,143
4-May-2020	Vanguard Investments Australia Ltd.	BUY	16.46	Ordinary	13,516	13,516
4-May-2020	Vanguard Investments Australia Ltd.	SELL	15.99	Ordinary	(26,695)	(26,695)
4-May-2020	Vanguard Investments Australia Ltd.	BUY	16.46	Ordinary	74,144	74,144
5-May-2020	Vanguard Investments Australia Ltd.	BUY	16.99	Ordinary	4,020	4,020
5-May-2020	Vanguard Investments Australia Ltd.	BUY	16.99	Ordinary	33,548	33,548
5-May-2020	Vanguard Investments Australia Ltd.	BUY	16.99	Ordinary	48,917	48,917
5-May-2020	Vanguard Investments Australia Ltd.	BUY	16.99	Ordinary	71,608	71,608
5-May-2020	Vanguard Investments Australia Ltd.	BUY	16.99	Ordinary	110,632	110,632
5-May-2020	Vanguard Investments Australia Ltd.	BUY	16.99	Ordinary	149,068	149,068
5-May-2020	Vanguard Investments Australia Ltd.	BUY	16.99	Ordinary	186,554	186,554
5-May-2020	Vanguard Investments Australia Ltd.	BUY	16.99	Ordinary	289,909	289,909
5-May-2020	Vanguard Investments Australia Ltd.	BUY	16.99	Ordinary	422,205	422,205

Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
5-May-2020	Vanguard Investments Australia Ltd.	BUY	16.99	Ordinary	453,263	453,263
5-May-2020	Vanguard Investments Australia Ltd.	BUY	16.99	Ordinary	1,176,450	1,176,450
6-May-2020	Vanguard Investments Australia Ltd.	BUY	16.75	Ordinary	849	849
6-May-2020	Vanguard Investments Australia Ltd.	BUY	16.79	Ordinary	874	874
6-May-2020	Vanguard Investments Australia Ltd.	BUY	16.75	Ordinary	7,081	7,081
6-May-2020	Vanguard Investments Australia Ltd.	BUY	16.79	Ordinary	7,296	7,296
6-May-2020	Vanguard Investments Australia Ltd.	BUY	16.75	Ordinary	10,326	10,326
6-May-2020	Vanguard Investments Australia Ltd.	BUY	16.79	Ordinary	10,639	10,639
6-May-2020	Vanguard Investments Australia Ltd.	BUY	16.59	Ordinary	13,512	13,512
6-May-2020	Vanguard Investments Australia Ltd.	BUY	16.75	Ordinary	15,115	15,115
6-May-2020	Vanguard Investments Australia Ltd.	BUY	16.79	Ordinary	15,574	15,574
6-May-2020	Vanguard Investments Australia Ltd.	BUY	16.75	Ordinary	23,352	23,352
6-May-2020	Vanguard Investments Australia Ltd.	BUY	16.79	Ordinary	24,062	24,062
6-May-2020	Vanguard Investments Australia Ltd.	BUY	16.75	Ordinary	31,465	31,465
6-May-2020	Vanguard Investments Australia Ltd.	BUY	16.79	Ordinary	32,421	32,421
6-May-2020	Vanguard Investments Australia Ltd.	BUY	16.75	Ordinary	39,378	39,378
6-May-2020	Vanguard Investments Australia Ltd.	BUY	16.79	Ordinary	40,574	40,574
6-May-2020	Vanguard Investments Australia Ltd.	BUY	16.75	Ordinary	61,193	61,193
6-May-2020	Vanguard Investments Australia Ltd.	BUY	16.79	Ordinary	63,054	63,054
6-May-2020	Vanguard Investments Australia Ltd.	BUY	16.75	Ordinary	89,118	89,118
6-May-2020	Vanguard Investments Australia Ltd.	BUY	16.79	Ordinary	91,827	91,827
6-May-2020	Vanguard Investments Australia Ltd.	BUY	16.75	Ordinary	95,673	95,673
6-May-2020	Vanguard Investments Australia Ltd.	BUY	16.79	Ordinary	98,582	98,582
6-May-2020	Vanguard Investments Australia Ltd.	BUY	16.75	Ordinary	248,323	248,323
6-May-2020	Vanguard Investments Australia Ltd.	BUY	16.79	Ordinary	255,870	255,870
8-May-2020	Vanguard Investments Australia Ltd.	BUY	16.08	Ordinary	2,916	2,916
12-May-2020	Vanguard Investments Australia Ltd.	BUY	15.52	Ordinary	3,712	3,712
12-May-2020	Vanguard Investments Australia Ltd.	BUY	15.52	Ordinary	13,512	13,512
12-May-2020	Vanguard Investments Australia Ltd.	BUY	15.52	Ordinary	40,810	40,810
13-May-2020	Vanguard Investments Australia Ltd.	BUY	15.64	Ordinary	43,725	43,725
15-May-2020	Vanguard Investments Australia Ltd.	BUY	15.46	Ordinary	7,424	7,424
19-May-2020	Vanguard Investments Australia Ltd.	SELL	15.49	Ordinary	(746)	(746)
19-May-2020	Vanguard Investments Australia Ltd.	BUY	15.49	Ordinary	58,280	58,280
20-May-2020	Vanguard Investments Australia Ltd.	BUY	15.60	Ordinary	46,592	46,592
22-May-2020	Vanguard Investments Australia Ltd.	BUY	15.34	Ordinary	34,944	34,944
22-May-2020	Vanguard Investments Australia Ltd.	BUY	15.34	Ordinary	50,715	50,715
25-May-2020	Vanguard Investments Australia Ltd.	BUY	15.75	Ordinary	12,458	12,458
25-May-2020	Vanguard Investments Australia Ltd.	BUY	15.75	Ordinary	13,524	13,524
25-May-2020	Vanguard Investments Australia Ltd.	BUY	15.75	Ordinary	15,896	15,896
25-May-2020	Vanguard Investments Australia Ltd.	BUY	15.75	Ordinary	29,120	29,120
26-May-2020	Vanguard Investments Australia Ltd.	SELL	16.64	Ordinary	(23,105)	(23,105)
26-May-2020	Vanguard Investments Australia Ltd.	BUY	16.64	Ordinary	43,680	43,680
26-May-2020	Vanguard Investments Australia Ltd.	BUY	16.64	Ordinary	361,064	361,064
27-May-2020	Vanguard Investments Australia Ltd.	BUY	17.94	Ordinary	351,598	351,598

This is Annexure A of 35 pages referred to in Form 604, Notice of change of interests of substantial holder.

Signature: 

Name: Shawn Acker

Capacity: Compliance Manager

Date: 29-May-2020