

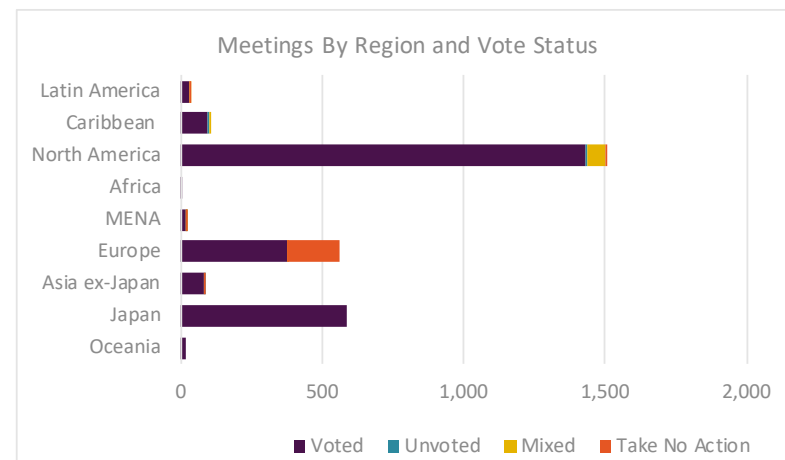
## PROXY VOTING ACTIVITIES

01 JULY 2019 – 30 JUNE 2020

### Voting Activity by Region

The data presented in the chart and the table below is the number of company meetings at which one or more of the funds and accounts managed by Marshall Wace LLP (or its affiliates) had a shareholding that was eligible to vote.

The data is arranged by geographical location of the company domicile and is shown for the period 01 July 2019 – 30 June 2020.



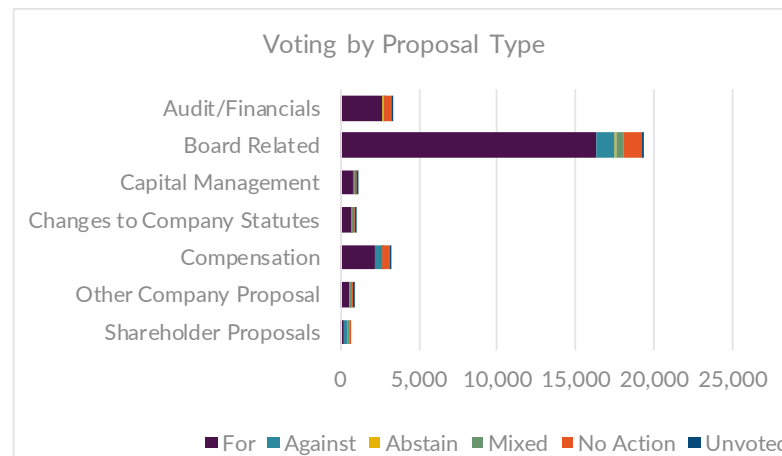
Region	Country/Region	Voted	Unvoted	Mixed	No Action	Total
<b>Total for all Regions</b>		<b>2,633</b>	<b>14</b>	<b>70</b>	<b>192</b>	<b>2,909</b>
<b>Americas</b>						
	Canada	79	2	2		83
	United States	1,352	5	59	1	1,417
	Caribbean	96	3	1		100
	Latin America	28		2	5	35
<b>APAC</b>						
	Japan	584				584
	China	38				38
	Korea, Republic of	17	1			18
	Asia other	23			1	24
	Oceania	20				20
<b>EMEA</b>						
	Germany	103		2	1	106
	Netherlands	74		1		75
	UK, Ireland and UK territories	93		1	2	96
	Europe - other	104			181	285
	Middle East	15	3	2	1	21
	Africa	7				7

**PROXY VOTING ACTIVITIES**  
01 JULY 2019 – 30 JUNE 2020

**Voting Activity by Proposal Type**

The data presented in the chart and the table below is the number of proposals at company meetings at which one or more of the funds and accounts managed by Marshall Wace LLP (or its affiliates) had a shareholding that was eligible to vote.

The data is arranged by the proposal categories defined by the firm's proxy voting adviser Glass-Lewis and is shown for the period 01 July 2019 – 30 June 2020.



Proposal Category Type	For	Against	Abstain	Mixed	No Action	Unvoted	Total
<b>Totals</b>	<b>23,417</b>	<b>2,093</b>	<b>188</b>	<b>724</b>	<b>2,333</b>	<b>128</b>	<b>28,981</b>
<b>Company Proposals</b>							
Audit/Financials	2,689	29	34	73	395	4	2,689
Board Related	16,330	1,149	111	473	1,131	43	16,330
Capital Management	779	107	10	9	107	13	779
Changes to Statutes	647	70	7	19	116	14	647
Compensation	2,316	389	10	93	452	15	2,218
M&A	211	3	2	1	17	5	211
Meeting Administration	276	27	2	1	86	5	276
Other	80	19	3	4	13	29	80
<b>Shareholder Proposals ("SHP")</b>							
SHP: Compensation	5	41	1	7			54
SHP: Environment	10	34					44
SHP: Governance	127	158	8	28	16		337
SHP: Social	44	63		16			123
SHP: Miscellaneous	1	4					5