

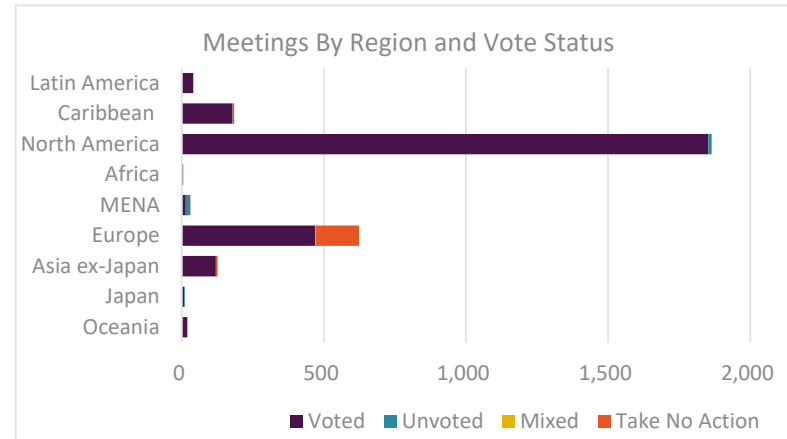


PROXY VOTING ACTIVITIES 01 January 2023 – 31 December 2023

**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 January 2023 – 31 December 2023.



Region	Country/Region	Voted	Unvoted	Mixed	No Action	Total
<b>Total for all Regions</b>		<b>2,710</b>	<b>32</b>	<b>2</b>	<b>164</b>	<b>2,908</b>
<b>Americas</b>						
	Canada	80	2	0	0	82
	United States	1,773	9	1	0	1,783
	Caribbean	179	1	0	5	185
	Latin America	41	0	0	0	41
<b>APAC</b>						
	Japan	9	2	0	0	11
	China	98	1	0	4	103
	Korea, Republic of	6	0	0	0	6
	Asia other	16	0	0	1	17
	Oceania	20	0	0	0	20
<b>EMEA</b>						
	Germany	106	0	1	2	109
	Netherlands	89	0	0	4	93
	UK, Ireland and UK territories	85	0	0	3	88
	Europe - other	189	1	0	144	334
	Middle East	14	16	0	1	31
	Africa	5	0	0	0	5

- MW takes no action in circumstances where voting may block shares from trading and other ad hoc cases.

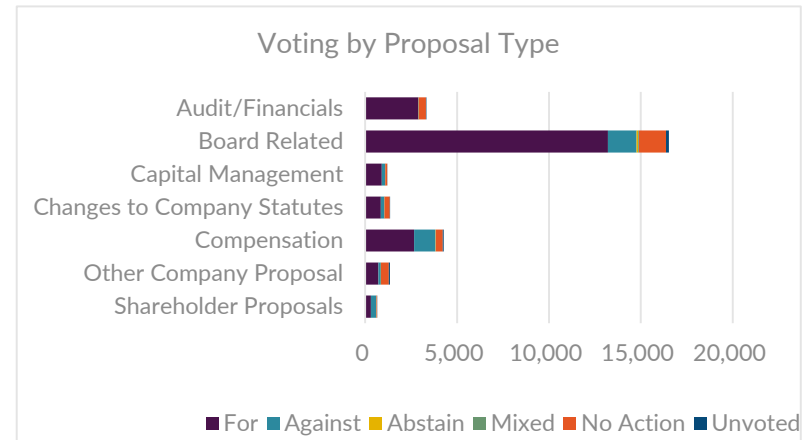


PROXY VOTING ACTIVITIES 01 January 2023 – 31 December 2023

**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 January 2023 – 31 December 2023.



Proposal Category Type	For	Against	Abstain	Mixed	No Action	Unvoted	Total
<b>Totals</b>	<b>21,552</b>	<b>3,490</b>	<b>137</b>	<b>3,112</b>	<b>325</b>	<b>84</b>	<b>28,700</b>
<b>Company Proposals</b>							
Audit/Financials	2,890	12	9	395	25	2	3,333
Board Related	13,214	1,557	86	1,474	163	38	16,532
Capital Management	900	180	3	113	6	6	1,208
Changes to Statutes	852	186	5	290	13	6	1,352
Compensation	2,666	1,139	14	383	52	22	4,276
M&A	208	7	1	9	2	-	227
Meeting Administration	367	102	-	171	9	-	649
Other	144	21	10	244	47	-	466
<b>Shareholder Proposals (“SHP”)</b>							
SHP: Compensation	15	48	1	-	-	-	64
SHP: Environment	84	29	-	7	2	-	122
SHP: Governance	148	76	5	26	6	6	267
SHP: Social	9	4	-	-	-	-	13
SHP: Miscellaneous	55	129	3	-	-	4	191

- Abstain refers to not voting at a proposal level. In some cases, particularly in the US, this is used as an equivalent to voting against.