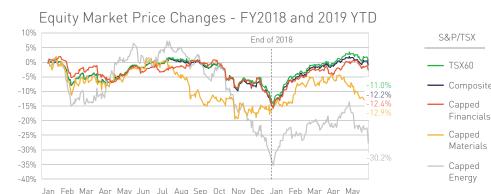


In Summary

2018 was a challenging year for the Canadian economy. Trade-related uncertainties brought a decrease in investment spending in the closing quarter, slowing GDP growth to 1.8% in 2018, almost half of 2017's 3% gain. While early 2019 has brought a broad-based recovery of the TSX, almost every major asset class closed out the calendar year in negative return territory; the S&P/TSX Capped Energy Index delivered the lowest annual returns (-30%) among all major Canadian indices, while the TSX Composite and TSX60 fared better, but still poorly, at -13% and -11%, respectively.



Top 3 TSX60 Performe	rs				
Cameco Corporation	33.3%				
CGI Inc.	22.3%				
Metro Inc.	17.6%				
Bottom 3 TSX60 Performers					
ARC Resources Ltd.	-45.1%				
Encana Corporation	-53.0%				
Crescent Point Energy Corp.	-56.8%				

CEO Total Direct Compensation (\$CAD 000s)

Percentile	All T: (n=		Same Incubent(YoY) (n=50)		Same Constituent (Last 5 Years) (n=50)	
	\$	ΥοΥ Δ	\$	ΥοΥ Δ	\$	ΥοΥ Δ
P75	\$11,621	9.8%	\$11,738	11.9%	\$11,655	8.3%
P50	\$8,078	-4.4%	\$8,145	-2.7%	\$8,554	-2.7%
P25	\$6,355	10.0%	\$6,360	18.1%	\$6,737	12.9%
Average	\$11,482	36.7%	\$12,042	46.6%	\$12,205	36.7%

Sources: TSX60 Constituent Proxy Data. Excludes Goldcorp

Average Compensation Mix

Component	All TSX60	Financials	Materials	Energy
Base Salary	15%	12%	20%	14%
STIP	23%	21%	25%	21%
LTIP	62%	67%	56%	65%

Sources: TSX60 Constituent Proxy Data. Excludes Goldcorp.

Average Long-Term Incentive Mix

Component	All TSX60	Financials	Materials	Energy
PSUs	50%	72%	37%	43%
RSUs	22%	3%	26%	27%
Stock Options	28%	25%	36%	31%

Sources: TSX60 Constituent Proxy Data. Excludes Goldcorp

Director Compensation Overview (\$CAD 000s)

Percentile	Cash R	Cash Retainer		Equity Retainer		Total Retainer	
	\$	ΥοΥ Δ	\$	ΥοΥ Δ	\$	ΥοΥ Δ	
P75	\$110	4.8%	\$142	2.5%	\$245	11.4%	
P50	\$95	8.6%	\$120	6.7%	\$215	10.4%	
P25	\$65	0.0%	\$83	-9.4%	\$183	12.5%	
Average	\$94	6.0%	\$120	0.1%	\$215	10.4%	

Sources: TSX60 Constituent Proxy Data. Excludes Goldcorp.

Among the TSX60, median CEO total direct compensation (sum of base salary, annual bonus and grant date value of long-term incentives) decreased slightly by 4%. This follows a substantial increase of 13% in the year prior. Despite the overall decrease, median CEO pay increased in the Energy and "All Other" sectors, and decreased in the materials and financials sectors.

Overall, 2018 saw few major changes to the typical incentive plan design. We are continuing to see companies shifting long-term incentive plan ("LTIP") mix away from options and towards performance-based incentives. With impending legislation on stock option taxation, the future of stock options in Canadian compensation programs is unclear.

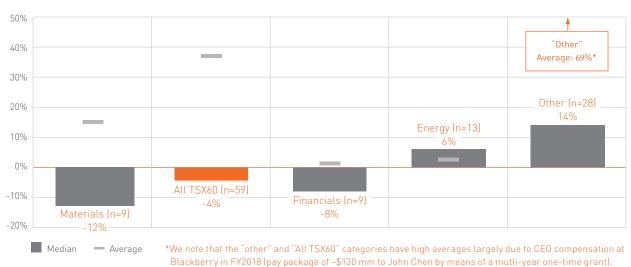
Say-on-pay ("SoP") support through the 2018 proxy season remained strong with an average support level of 92%, consistent with what we have seen in recent years.

Median director compensation increased by 10.4% to ~\$215k in 2018, a more notable year-over-year increase than we have seen in recent years. While the increase is material, it follows a year of no increase in 2017.

Pay Levels Update

While 2018 saw a 4% year-over-year decrease in median pay for TSX60 CEOs, changes in pay varied by sector; the median of the materials sector (which includes mining) and the financials sector declined by 12% and 8%, respectively and increased among energy and companies in other sectors.

Year-Over-Year Change in Median TSX60 CEO TDC



33 companies increased their CEO compensation in 2018, with 11 companies increasing their pay by 25% or more. The largest three increases:



Materials saw the largest decrease at median, declining by 12% in 2018. Despite the overall decline, Materials companies saw both increases and decreases in 2018, e.g.:



Energy saw a 6% increase in Median CEO TDC YoY, mainly due to modest and steady increases across the board. Financials decreased by 8% YoY, due to a few companies' notable changes in TDC, e.g.:



Companies falling into the "all other" category had a mix of increases and decreases in CEO TDC, with increases proving to be more prevalent (median increase of +14%); however, it should be noted that there a few issuers with large changes impacting growth (the largest three increases in pay outlined above are all in this category). For example, CEO compensation at Blackberry in 2018 included a grant of ~\$130mm of RSUs and PSUs. If Blackberry is removed from the analysis, summary statistics change as follows:

"Other" – median: +13%, average: +15%"All TSX60" – median: -5%, average: +10%

A more notable trend emerges when observing pay levels for companies that have been in the TSX60 for the past 5 years ("Same Constituent") and for CEOs that have been in their respective roles for 5 years ("Same Incumbent"). Considering the Same Constituent category decrease of 3% YoY and the Same Incumbent category increase of 7% (notably, boasting a 5% 5-year CAGR), we infer that it has been CEO turnover, more than constituent change, keeping pay relatively stable over the past 5 years.

5 Year Trend in Median TSX60 CEO TDC

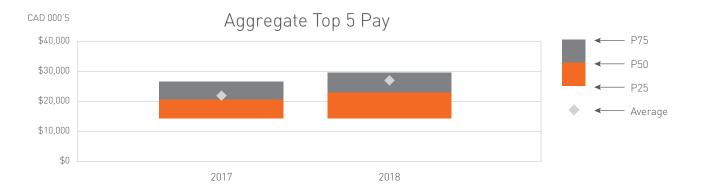


- The slight decrease in median pay was largely a function of lower LTIP grants provided in 2018
- Median total cash compensation was largely on target, but lower than 2017 with an average short-term incentive plan ("STIP") score among all issuers of 112% of target vs 116% for 2017
- The decrease is not attributed to lower target levels, as target pay increased year-over-year by 8% for target total cash compensation ("TCC") and 14% for target total direct compensation ("TDC")

All TSX60 (N=59): Year-Over-Year Changes in Actual and Target Compensation 2017 & 2018



For the top 5 named executive officers ("NEOs"), total pay at median increased by 11% to \$23.2mm, with companies paying more for executive leadership in 2018.



This table shows median CEO pay as a multiple of median NEO pay.

CEO Pay as a Multiple of NEO Pay							
Year	CFO	NE03	NEO4	NE05			
2018	3.1x	2.1x	2.8x	3.8x			
2017	2.7x	2.3x	3.1x	3.2x			

Pay Design Update

2018 brought few major structural changes to STIP design. On average, companies within the TSX60 use a scorecard with 5 metrics, with one constituent disclosing as many as 18 (CNRL). Some notable STIP observations from 2018:

- The number of companies in the TSX60 which formally incorporate individual performance in determining CEO STIP payouts (either as a component of the scorecard or as a modifier) has decreased from 37 companies in 2017 to 36 in 2018
- In response to a 2017 SoP score of 71.8%, Agnico Eagle revised its STIP to include more per share targets (i.e., operating cash flow per share and dividends per share) as performance targets to highlight the company's intention to focus on responsible growth
- BMO adjusted its deferral plan, abandoning their past practice of deferral into DSUs and replacing it with deferral into stock options and PSUs; the disclosed rationale was to create stronger ties between pay and performance

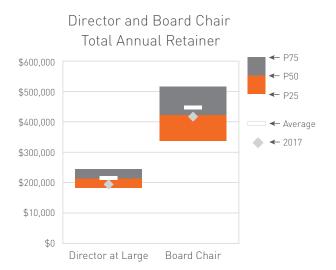


Average target LTIP mix saw little change from 2017. We continue to observe the gradual decline of options and increase of PSUs in the LTIP mix, which could be expected to continue further based on potential changes to stock option tax treatment proposed by the federal government – further details provided in the regulatory and disclosure update section.

Despite the general consistency year-over-year, we note the following notable changes to incentive plan design in 2018:

- BMO announced that 2019 will mark the first year the bank modifies their incentive structure by combining the funding for the short-term incentive pool and mid and long-term incentive pool into a single total variable pool
- In 2018, Crescent Point added options into their executive LTIP program, with a mix of 50% PSUs, 30% options and 20% RSUs. In 2019, Crescent Point has stated mix will be further revised to increase the weighting on PSUs to 70% and pull back on options to a 10% weighting

Director Compensation Update



The median total non-executive director annual retainer (including equity) increased by 10.4% in 2018 relative to 2017 to approximately \$215K, while median Board Chair pay was relatively flat (+1.1%) at \$425K.

Approximately 70% of TSX60 companies have adopted a flat fee structure by which directors do not receive meeting fees, an increase from approximately 60% last year. Flat fees have gained traction and support from shareholders as a more appropriate structure of compensation for directors of Canadian Boards. As the role of the director has expanded, paying a fee "per meeting" is less likely to appropriately reflect the ongoing manner in which directors increasingly serve boards.

Say-on-Pay Update

2018 SoP results are shaping up to be in line with recent years in terms of average support levels.

- Average SoP support for the TSX60 issuers is 92% among the 35 companies that have held AGM's as of May 30, 2019, consistent with recent years
- Looking beyond the TSX60, there has been 1 failure to date in Canada (Cardinal Energy), with 2 companies in the 50%-70% range (Baytex Energy and Yamana Gold). All 3 aforementioned companies had a pay and performance disconnect cited by the proxy advisors as their key issue
- Transglobe, CP Rail and Pretium Resources have all seen material improvements YoY, largely through the engagement with shareholders and adjustments to incentive plans

Notable Year-over-Year Changes

	TransGlobe Energy	CP	PRETIVM III	YAMANAGOLD	LAURENTIAN BANK	KINROSS
2019	94%	96%	77%	55%	76%	75%
2018	62%	70%	58%	92%	95%	92%
Δ	+32%	+26%	+19%	-38%	-19%	-17%

Environmental, Social & Governance ("ESG") Factors Update

With 65%¹ of shareholder proposals related to ESG measures this year in Canada thus far, commitment to addressing ESG risks and opportunities continues to be an important topic for Canadian Boards. Though it may be early days in Canada, we have seen leading companies outside Canada adopt ESG measures into their compensation programs, for example:



- In December 2018, Royal Dutch Shell announced plans to link executive compensation to reducing the Company's Net Carbon Footprint ("NCF")
- Outlined in the 2018 Annual Report, Shell detailed an "Energy Transition" performance measure for the Company's LTIP (10% weighting)
- For the 2019 award, Shell's target is a 2-3% reduction in NCF during the 2016 2021 period
- Shell also includes Green House Gas intensity measures in the annual corporate scorecard (10% weighting)

Typically, when E&S factors are measured for purposes of executive pay, we tend to see a bias towards the inclusion of environmental factors where the output is generally easier to measure; social matters prove far more difficult to measure and include a wide range of subjects such as health and safety, diversity, community relations, indigenous relations, human rights, etc.

While the inclusion of E&S factors in incentive design is an effective way to address pertinent E&S risks, we encourage Boards to consider how E&S most appropriately fits into company corporate strategy and executive oversight before adding metrics to incentive plans.

Retention Awards in the TSX60

While generally on the decline, companies in the TSX60 continue to use one-time awards.

*** BlackBerry.

- In March 2018, the Company negotiated a contract extension with John Chen, President & CEO
- As part of the extension, he received 10mm RSUs valued at \$137mm CAD
 - □ 50% ratable time vesting over 5 years
 - □ 50% performance vesting based on share price hurdles between \$16 and \$20 by November 2023

- If the share price exceeds \$30 by November 2023,
 Mr. Chen is eligible to receive an additional \$90mm cash award
- As of June 7th, 2019 ISS, had not yet released their recommendations for Blackberry, however Glass Lewis recommended AGAINST the advisory vote for executive compensation, citing concerns of pay-for-performance and pay equity. However, as the agreement for the one-time award was discussed in last year's report, Mr. Chen's one-time award was not a factor in the 2019 recommendation

¹ Proposals compiled through www.share.com and Hugessen analysis of Canadian shareholder proposals



- The Board amended Stephen Wetmore's (President & CEO) employment contract, which tincluded a \$250k increase to base salary, 25% increase in target STIP (125% from 100%), and a retention award valued at \$4.5mm
- Retention award was granted in RSUs with a ratable vesting schedule (50% at the end of 2019 and 50% at the end of 2020), subject to clawback and termination provisions
- Flagged by ISS as a problematic pay practice, given the vesting period is under two years; however, Mr. Wetmore continues to be positioned optimally on their P4P evaluation
- ISS noted problematic pay practice concern of "Medium," due to excessive internal pay disparity relative to the CEO and the Boards use of a CEO one-time award
- However, support for directors on the HRC (CTC does not have SoP) remained strong, suggesting broad acceptance among shareholders of the Company's rationale and approach to CEO compensation

Key Takeaways

- While one-time awards are subject to scrutiny by proxy advisors, their decisions to recommend FOR or AGAINST will depend on the specific circumstances and disclosure available around the rationale of the one-time awards. Boards should carefully consider the structure and messaging of retention awards.
- One-time grants being awarded consistently year-over-year, may be viewed by some as a symptom of structural issues with companies' compensation frameworks.

The Emergence of Canadian Cannabis

2018 was a flagship year for the Canadian cannabis industry, with federal legalization of marijuana this past October. Market capitalizations of many cannabis companies have become substantial, notably, Canopy Growth currently sits at a market cap of \$19.6B, and formally entered the TSX60 in April 2019.

The sector's fast and substantial growth provides an interesting case study for an industry developing executive compensation practices and standards from the ground up. From a governance perspective, we see cannabis companies generally working to move up to the governance practices expected of large Canadian companies while simultaneously navigating the challenges of being a high growth "start up" in an emerging industry. While the emergence of cannabis has some unique aspects as a newly legalized industry, from a pay perspective, many characteristics are shared with prior booms such as tech in the late 1990s and oil and gas in the early 2000s. Namely, similarities include tough labour markets amid a rush to hire employees and implement pay plans within very tight time constraints.

In some notable cases, high compensation levels have made headlines, particularly regarding stock option grants made to executives and directors. Beyond the issue of pay quantum, we also have seen high levels of equity dilution and burn rates in companies operating in cash-constrained contexts.

Ultimately, the industry is still in early stages, and although we expect compensation and governance practices to eventually catch up to investor expectations, for now we see companies dealing with the "growing pains" of transitioning from the start-up phase to large, established companies.

The Evolving Role of Shareholder Activists

In 2018, shareholders played a more active role than ever, with 75² instances of Canadian companies being subjected to public demands. Topics of engagement often relate to topics such as board composition, governance items, compensation, M&A and company strategy. Companies most susceptible to shareholder demands are often under-performing, widely held companies. In 2018, performance appears to be one of the largest factors making companies vulnerable to the efforts of activists (37% of targets were in the materials sector).

Two notable examples of shareholder activism at TransAlta and Detour Gold:

TransAlta

- Mangrove engaged TransAlta in January 2019 after Mangrove disclosed that they had acquired ~9.4% of CSO. In March, a proposal was submitted including the granting of 4 Board seats to Mangrove without increasing Board size
- Board concluded not to accept the proposal, after which Mangrove filed as an activist investor
- The Board's settlement offer to the dissident was countered and not accepted
- TransAlta proposed a slate of directors, which included a mutually agreeable candidate between the two parties, who has since been elected
- Mangrove has since stated that the Brookfield transaction was rushed due to the proxy battle and is suing to stop the transaction – outcome not yet known

DETOUR GOLD

- June 2018: Paulson & Co. (5.4% ownership) called for Detour to consider putting itself up for sale after failure to deliver returns to shareholders
- Following their initial campaign, Paulson & Co. launched a proxy battle to replace 5 Detour directors, including interim CEO, Michael Kenyon
- ISS supported the election of two dissident nominees, and Glass Lewis supported the election of three dissident nominees
- Following a shareholder vote that sided with Paulson & Co, Mr. Kenyon resigned as President and CEO
- 7 of 8 directors have changed since the beginning of the campaign in June 2018

Regulatory and Disclosure Update

Proposals for regulatory change relevant to Canadian Boards have emerged in 2018, via (i) Bill C-86, (ii) proposed changes to the CBCA, and (iii) amendments to option taxation law. While no legislation has been formally approved, Boards should be aware of the proposals and their implications.

Bill C-86 outlines changes that would mark the most significant amendments to the Canadian Labour Code in decades. The bill includes the "Pay Equity Act" which will require employers to establish pay equity plans within 3 years. Companies with unionized workforces and large employers would have to establish a pay equity committee. The bill would also require more compliance for group terminations, requiring employers to provide at least 8 weeks notice of termination, and pay in lieu of provided notice.

² Al Annual Review Activist Investing 2019 Report

Proposed changes to the Canadian Business Corporations Act ("CBCA") specify that when directors and officers are acting in the best interests of the corporation, this includes the consideration of the interests of shareholders, employees, retirees and pensioners, creditors, consumers, governments and the environment. The changes would also require that shareholders of prescribed organizations be provided a non-binding "say-on-pay" vote (not currently enforced by law).

2019 Federal Budget proposed changes to stock option taxation announced the intention to limit the use of the current stock option regime. Current tax rules provide employees with preferential personal income tax treatment by means of a stock option deduction. Due to results of a 2017 analysis showing a disproportionate amount of the benefit being recognized by employees with annual income over \$1mm, the government has proposed to limit the benefit for high-income individuals at "large, long-established, mature firms" by applying a \$200,000 annual cap on the number of options that would attract capital gains-like tax treatment; any additional value granted above this amount would be subject to regular income tax rates. The new rules apply to grants made after December 31, 2019. Note this timing differs from the intent of the Federal Budget which stated the effective date would be the timing of the draft legislation expected before the summer of 2019.

Conclusion

2018 marked a year of economic uncertainty, challenging times for Canadian equities and ultimately, general flattening in CEO pay. Looking forward to 2019, we will continue to monitor where Canada falls in the global economic narrative, and implications for executive compensation and governance.

We continue to see companies under ongoing shareholder scrutiny regarding matters of value creation, governance and environmental & social impact. Shareholders are holding Boards and Committees to increasing standards, and through initiatives like the proposed amendments to the CBCA, federal policy is paving the way for them to do so. Discussions around diversity and E&S are a fixture of boardroom agendas, and although much action in this space today is voluntary, the future is likely to hold regulatory requirements. 2019 marks a time for Canadian companies to decide where they stand on these issues, and whether they will lead with better practices today or comply with potential requirements later.

For those with questions or who are interested in more in-depth or customized analysis, please visit our website at www.hugessen.com for more information.