Commentary

Intersectoral action on the social determinants of health and health equity in Canada: December 2019 federal government mandate letter review

Kelsey Lucyk, PhD

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Reducing health inequalities is a globally recognized challenge that requires intersectoral action on determinants of health.1 In Canada, cabinet ministers receive policy objectives from the prime minister in "mandate letters" that outline expectations for their role and identify key priorities for their department. Ministerial mandate letters can be considered a tool for identifying opportunities for such action, as a starting point in the policymaking process. Since most determinants of health lie outside of the health sector.2,3 mandate letters to non-health sector ministers reveal openings where the health sector can support policies that contribute to improving health equity. The following review of 33 mandate letters identifies key commitments outside of the health sector that address the conditions in which people are born, live, grow, work and ageknown as the social determinants of health.4 For the majority of commitments highlighted in this review, non-health sectors do not link their directives explicitly to health or its social determinants. This illustrates a well-documented and ongoing challenge to intersectoral action for health: the pursuit of health equity may be considered a lower priority than, or even incompatible with, the policy priorities of other sectors.5 It is anticipated that this review will be of interest to public health and other professionals working across sectors to improve health equity.

Health equity and social determinants of health: windows of opportunity

As part of a commitment to open and transparent government, Prime Minister

Justin Trudeau's office publicly released ministerial mandate letters for the 29th Canadian Ministry on 13 December, 2019.6 In some cases, mandate letters lay the foundation for intersectoral action on determinants of health by articulating which ministers should work together, on which issues and to what end. A notable example is the upstream directive to the Associate Minister of Finance to incorporate quality of life measurements into federal decision-making and budgeting by working with colleagues from the social development and science sectors.⁷

Thematic areas were not determined a priori in this review; letters were reviewed to consider known factors that could shape health and health equity (e.g. the distribution of money, power and resources),8 and grouped according to key determinants, using the Public Health Agency of Canada (PHAC) framework for social determinants of health as a guide.4 Other relevant frameworks (e.g. ecological, commercial and Indigenous determinants of health) were beyond the scope of this review. Comprehensive findings on mandate commitments for the key determinant areas are provided in Table 1. More specifically, Table 1 maps mandate letter commitments to the lead ministers as well as those who are explicitly named in the commitment.

The results that follow are intended to show the scope and breadth of commitments related to the social determinants of health in non-health sectors, not to evaluate the positive or negative impacts that such actions may have on health and

Highlights

- Mandate letters for the current federal government cabinet ministers identify opportunities for intersectoral action on social determinants of health and health equity.
- Key areas for intersectoral action identified in 2019 mandate letters include adopting measures of wellbeing in the federal budget, redistributive tax policies, and initiatives in employment, housing, education and other sectors.
- Continued monitoring and reporting on health inequalities in Canada is important in assessing progress and identifying areas where intersectoral collaboration can be strengthened.

Keywords: social determinants of health, policy review, health equity, health in all policies

health inequalities. This report is an analysis of 33 of the 37 letters published; excluded from this review were letters to the Leader and Deputy House Leader of the House of Commons, President of the Privy Council and President of the Treasury Board. Analysis was completed in December 2019 to January 2020, meaning that some policies or programs may have been implemented or redirected since the time of writing (i.e. in the context of the COVID-19 pandemic). As both aspirational policy tools and primary source material, the mandate letters capture a

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TABLE 1 Mandate letter directives related to social determinants of health

									* ind	Minister(s) responsible * indicates lead minister, as applicable	Minister(s) responsible tes lead minister, as app	r(s) r mini	espor ster,	ısible as ap	plica	ble										
Mandate directive	CIR CH AA	DG	DPM/IA DI/Y	ECC	ED/OL	EWDI	FA F	FCS	FOCG	IC H	ID	IRC	IS	ISI	J/AG	MCP/AF L	NA MCD/AF	ND	NR	NRes	PSE	PSP	S	T SEP	VA/AND	WAGE/RED
Better incorporate quality of life measurements into government decision-making and budgeting, drawing on lessons learned from New Zealand and Scotland								×						×		*×	* .									
Іпсоте																										
Limit employee stock option deduction for high-income individuals employed at large, long-established mature firms						^	×																			
Proactively contact Canadians who are entitled to but are not receiving tax benefits																			×							
Offer to complete returns for some clients, particularly low-income Canadians and those on fixed incomes																			×							
Increase federal hourly wage to \$15															^	×										
Implement Pay Equity Act																~										
Introduce 10% tax on luxury vehicles over \$100 000						^	×																			
Introduce tax cuts for the middle class, and a Basic Personal Amount of \$15 000						^	×																			
Review tax expenditures to ensure wealthy Canadians do not benefit from unfair tax breaks						^	×																			
Ensure multinational tech giants pay appropriate corporate tax on the revenue they generate within Canada						^	×																			
Employment																										
Extend Employment Insurance sickness benefits from 15 weeks to 26 weeks						×																				
Create a Career Insurance Benefit						×																				
Improve pilot project for seasonal workers with a permanent program that provides reliable benefit						×																				
Create an Employment Insurance Disaster Assistance Benefit						*×															×					
Strengthen Employment Insurance and develop new Special Benefits models to develop Guaranteed Paid Family Leave						*×		×																		
Create national employment and training support services for military and policing families																									×	
Enhance the Youth Employment Strategy and the Canada Summer Jobs program			×			*×																				
Require federally regulated employers to take preventative steps to address workplace stress and injury in the Canada Labour Code																×										
Include mental health as an element of occupational health and safety in the Canada Labour Code																×										
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Create jobs through commitments in departmental areas						,	×				×		×									×		×		×					
Advance legislation to support the future and livelihood of workers and their communities as they transition to a low-carbon global economy								×											×					**							
Racism																															
Deliver cross-government programming in support of the United Nations International Decade for People of African Descent				*×						×																					
Invest in projects that celebrate, share knowledge of, and build capacity in Black Canadian communities				×						×																					
Ensure law enforcement and security agencies have access to unconscious bias and cultural competency training				×																				^	*×						
Expand and advance Canada's Anti-Racism Strategy to ensure community-based projects meet the Strategy's goals				×																											
Establish an Anti-Racism Secretariat				×																											
Develop policies that tackle systemic discrimination and unconscious bias, including anti-Black racism				×																											
Work with Ministers across government to build on the spirit of United Nations International Decade for People of African Descent				×																											
Co-develop legislation to implement the United Nations Declaration on the Rights of Indigenous Peoples by 2020		×																*×													
Sex and gender																															
Ensure mandatory training for judges in Canada on sexual assault law and on unconscious bias and cultural competency																		×													
Work with provinces and territories to provide free legal advice and support to survivors of sexual assault and intimate partner violence																		×													
Amend the Criminal Code to ban conversion therapy				×														*×													
Develop a National Action Plan on Gender-Based Violence																									×					*	*
Support community action to tackle systemic barriers impeding women's progress, while recognizing and addressing the diverse experiences of gender and inequality across the country																														×	
Continue the work of the LGBTQ2S Secretariat				×																											
Provide additional investments to LGBTQ2S organizations				×																											
Consult civil society representatives of LGBTQ2S communities to lay the groundwork for an action plan that would guide the work of the federal government				×																											
Support continued gender equality and diversity in Canadian companies																	×													*	*
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	Mini ** indicates I	Minister(s) responsible * indicates lead minister, as applicable
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Housing		
Implement the First-Time Home Buyer Incentive	×	
Implement the Canada Housing Benefit	**	
Create 41 800 new housing units, repair 229 600 units and build and renovate housing through the National Housing Strategy	×	
Build and issue veterans' affordable housing units	×	××
Address critical infrastructure needs in Indigenous communities, including the development of a distinctions-based, urban Indigenous housing strategy	×	*×
Ensure seniors' needs are reflected in the National Housing Strategy		×
Ensure that, through the National Housing Strategy, Canadians—including women and girls—can access housing that is affordable and meets their needs		×
Operationalize a plan to help Canadians make their homes more energy efficient and climate-resilient	×	*×
Finalize and implement the Housing Supply Challenge	×	
Early childhood		
Create up to 250 000 before- and after-school spaces for children under 10 years of age, lay the groundwork for a pan-Canadian childcare services system and provide support for early childhood educators	×	
Introduce a 15-week leave for adoptive parents, including LGBTQ2S families	×	
Allow new parents to pause student loan repayments, interest-free, until their youngest child is 5 years of age	×	
Double the Child Disability Benefit	×	
Develop a Guaranteed Paid Family Leave program during the first year of a child's life, and work with Quebec on effective integration with its parental benefit system	*	
Increase Canada Child Benefit by 15% for children under 1 year of age	×	
Work with provinces and territories to provide more support for early childhood educators	×	
Work with provinces and territories to create a national secretariat for a pan-Canadian childcare services system	×	
Fully implement An Act Respecting First Nations, Inuit and Métis Children, Youth and Families		×
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			up to \$1200	Extend the interest-free grace period for student loan repayment to 2 years	Increase the income threshold for student loan repayment assistance by \$10 000	Invest in skills training to support energy audits, retrofits and net-zero home construction	Support innovation ecosystems, including business and post- secondary education partnerships		Ensure all Canadians have access to second Official Language programs, and invest in training and recruiting teachers to deliver these programs	second Official Language 1 recruiting teachers to do nefit	Ensure all Canadians have access to second Official Language programs, and invest in training and recruiting teachers to deliver these programs Implement the Canada Training Benefit Create worker transition centres to offer development initiatives and economic and community diversification activities in Western and Eastern Canada	Ensure all Canadians have access to second Official Language programs, and invest in training and recruiting teachers to deliver these programs Implement the Canada Training Benefit Create worker transition centres to offer development initiatives and economic and community diversification activities in Western and Eastern Canada Consider recommendations from the Task Force on post-secondary education in Canada's Arctic and northern regions, as appropriate, to establish a robust system of post-secondary education in the North	second Official Language I recruiting teachers to de nefit offer development initiati sification activities in We Task Force on post-seco orthern regions, as approp secondary education in t	Ensure all Canadians have access to second Official Language programs, and invest in training and recruiting teachers to deliver these programs Implement the Canada Training Benefit Create worker transition centres to offer development initiatives and economic and community diversification activities in Western and Eastern Canada Consider recommendations from the Task Force on post-secondary education in Canada's Arctic and northern regions, as appropriate, to establish a robust system of post-secondary education in the North Create the Canadian Apprenticeship Service Develop a proposal to require government suppliers participate in the Canadian Apprenticeship Service	Ensure all Canadians have access to second Official Language programs, and invest in training and recruiting teachers to delthese programs. 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Ensure Canada's response to the current opioid crisis is robust, well-coordinated and effective											×																	
Expand community-based services, build more in-patient rehabilitation beds, scale up effective programs											×																	
Continue to fully implement Jordan's Principle ^a so that First Nations children have access to health, social and educational supports and services when and where they need them														×														
Co-develop and invest in distinctions-based community infrastructure plans, and move forward with addressing critical needs including housing, all-weather roads, high-speed internet, health facilities, treatment centres and schools in First Nations, Inuit and Métis communities by 2030														×														
Study and analyze the possibility of national dental care											×																	
Incorporate quality of life measurements into government decision-making and budgeting									×						×			*										
Food security																												
Move forward a food policy that includes support for food security in northern and Indigenous communities	×																											
Aging																												
Increase survivor benefits in the Canada Pension Plan and Quebec Pension Plan by 25%							*×	*																×				
Promote healthy aging, including building on federally supported programs that support the needs of seniors and their families, and ensure investments in care are coordinated and have the intended impacts									×		×													*				
Increase Old Age Security pension by 10% for seniors when they turn 75, indexed to inflation																								×				
Establish a national definition for elder abuse and establish new Criminal Code offences and penalties																×								*				
Review the government's capacity to connect seniors to benefits and programs to which they are entitled									×												×			*×				
Language																												
Modernize and reinforce the Official Languages Act to better account for and serve minority language communities						×																						
Leverage expertise of the Translation Bureau to preserve, protect and revitalize First Nations, Inuit and Métis languages by increasing the availability of translation and interpretation services	×													×									**					
Fully implement the <i>Indigenous Languages Act</i> to preserve, promote and revitalize Indigenous languages in Canada	×																											
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Ability																																
Create a workplace accessibility fund to help increase the availability of accommodations that help dose gaps in access to well-paying jobs and education								×																								
Implement the <i>Accessible Canada Act</i> and support operationalization of the Canadian Accessibility Standards Development Organization in consultation with the disability community								×																								
Undertake initiatives to improve the economic inclusion of persons with disabilities and specifically target barriers to full participation in the labour force								×																								
Conduct a comprehensive review to ensure a consistent approach to disability inclusion and supports across government that addresses the inequities in government programs and services (and challenges the biases built into government processes)								×																								
Make the transportation system more accessible for persons with disabilities								×																					*			
International commitments on determinants of health and health equity	equity																															
Develop programming that recognizes, reduces and addresses the unequal distribution of paid and unpaid care work and that supports and protects the rights of paid and unpaid care workers to address a root cause of global inequality														^	×																	
Maintain the gender equality focus of all of Canada's international assistance investments to address economic, political and social inequalities that prevent individuals from reaching their full potential														^	×																	
Develop programming on the intersection of women's rights and climate adaptation to better support sustainable and equitable resource management, agricultural production and access to markets														×	~																	
Lead implementation of 2030 Agenda for Sustainable Development Goals adopted at the United Nations											×																					
Work with relevant Ministers to champion the values of inclusive and accountable governance, including by promoting human rights, women's empowerment and gender equality and respect for diversity and inclusion										×																						
Lead coordinated implementation of Canada's women, peace and										×																						

and the Canadian Coast Guard; H, Health; IC, Infrastructure and Communities; ID, International Development; IRC, Immigrants, Refugees and Citizenship; IS, Indigenous Services, ISI; Innovation, Science, and Industry; J/AG, Justice and Attorney General of Abbreviations: AA, Agriculture and Agri-Food; CH, Canadian Heritage; CIR, Crown—Indigenous Relations, DG, Digital Government; DIV, Diversity and Inclusion and Youth; DPMJA; Deputy Prime Minister and Intergovernmental Affairs; ECC, Environment and Climate Change; ED/OL, Economic Development and Official Languages; EWDI, Employment, Workforce Development and Disability Inclusion; F, Finance; FA, Foreign Affairs; FCS, Families, Children, and Social Development, FOCG, Fisheries, Oceans Canada; L. Labour; MCP/F, Middle Class Prosperity and Associate Minister of Finance; NA; Northern Affairs; ND, National Defence; NR, National Revenue; NRes, Natural Resources, PSE, Public Safety and Emergency Preparedness; PSP, Public Services and Jordan's Principle is a child-first principle in Canada requiring that First Nations children have equal access to the produces, services and supports they need. For further information, see the Government of Canada web page "Jordan's Principle," available Procurement; S, Seniors; SEP, Small Business, Export Promotion and International Trade; T, Transport; VA/AND, Veterans Affairs and Associate Minister of National Defence; WAGE/RED, Women and Gender Equality and Rural Economic Development. from: https://www.sac-isc.gc.ca/eng/1568396042341/1568396159824

security agenda

moment in history and the analysis herein illustrates plans for intersectoral action during that time.

Income and employment

Redistributive tax policies and additional supports (e.g. employment security and benefits, enhanced social safety net) can improve determinants of health where they improve access to the resources needed to maintain health, including other determinants—such as employment or income-that are linked with health and well-being.9 In the financial sector, Canada proposed to introduce a new wealth tax on luxury vehicles and will review tax breaks to ensure the wealthy do not benefit unfairly. Middle-class Canadians should receive tax cuts and an increase to the basic personal amount, and the federal minimum wage should be raised to at least \$15 per hour. For seniors, enhancements should be made to the Old Age Security pension (an increase of 10% at age 75), and both the Canada Pension Plan and the Ouebec Pension Plan (survivor benefits increased by 25%). For new parents, the Canada Child Benefit should be increased for children under one year of age, and the Child Disability Benefit should be doubled. Canada will also seek to better connect eligible seniors and lowincome Canadians to benefits and programs. Addressing income inequality, the recently passed Pay Equity Act¹⁰ will require employers to correct gender-based discrimination in compensation, so that employees receive equal compensation for work of equal value in predominantly male and female job classes.

In the area of employment, new benefits should be introduced for seasonal workers and employees who have lost their job due to an employer ceasing operations, and employment services will be offered to military and policing families. The Employment Insurance program should extend sickness benefits, support lost income due to disasters and develop special benefits for new parents.

Racism

Racism influences health at multiple levels through reducing access to positive determinants of health, increasing exposure to risk factors and resulting in adverse physical or mental health outcomes.¹¹ In the criminal justice sector, all judges in Canada will be required to

undergo unconscious bias training and law enforcement will receive access to unconscious bias and cultural competency training. Investments will be made to celebrate and build capacity in Black Canadian communities and support the United Nations (UN) International Decade for People of African Descent. More broadly. the Minister of Diversity, Inclusion and Youth is directed to develop policies that tackle systemic discrimination and anti-Black racism. Across government, departments will work to support self-determination. improve service delivery and advance reconciliation among Indigenous peoples, supported in part through legislation implementing the UN Declaration on the Rights of Indigenous Peoples.

Sex and gender

Sex and gender (and related concepts) shape individual and population health by influencing the distribution of health risks, protective factors, access to health services and other determinants.12 In addition to horizontal initiatives, such as gender-based plus and diversity analyses, several other initiatives propose improvements for people who have been disadvantaged because of their sex, gender or sexual orientation. For instance, steps will be taken to ban conversion therapy through amending the Criminal Code and enhance the reach and capacity of LGBTO2 organizations. Concerning gender-based violence, a response to the Calls for Justice of the National Inquiry into Missing and Murdered Indigenous Women and Girls will be developed; free legal advice will be provided to survivors of sexual assault and trauma, with training on these topics delivered to all Canadian judges.

Housing

Housing is a determinant essential to disease prevention on its own and for its influence on other determinants, such as social stability or environment.13 Initiatives to improve the affordability of housing in Canada will include the Canada Housing Benefit, and housing for veterans, as well as the recently implemented First-Time Home Buyer Incentive. The National Housing Strategy will create over 40000 new units, repair over 200000 and continue to improve availability through construction and renovation. Steps will also be taken to ensure the needs of seniors, women and girls are reflected in the Strategy, and a new plan will be developed for urban Indigenous housing. Innovative solutions will be explored through implementation of a new competition, the Housing Supply Challenge, which will offer \$300 million in prizes. 14 Support will also be provided to help Canadians make their homes more energy efficient and climate resistant.

Early childhood

Between the ages of 0 and 6 years, children experience a critical period of physical, cognitive, emotional and social development that impacts well-being in childhood and later in life.15 Steps to improve early childhood will include implementation of a new parental leave for adoptive parents and guaranteed paid leave during a child's first year of life. New parents will also be able to pause student loan repayments until their youngest child turns 5. Up to 250 000 new spaces for before- and after-school care will be created for children under 10, and the groundwork will be laid for a pan-Canadian childcare services system. For Indigenous communities, new child welfare legislation will come into effect that allows communities to develop policies and laws for child and family services, based on their distinct histories, cultures and circumstances.

Education and skills training

Education and its related determinants (e.g. skills) can shape determinants of health by influencing employment opportunities, decision-making, social position and other pathways.16 To improve the affordability of post-secondary education, Canada Student Grants amounts will be increased, along with the income threshold for student loan repayment assistance. Efforts will be made to ensure First Nations, Inuit and Métis students have support to access and succeed in postsecondary education, as well as students in northern and arctic regions. A new refundable tax credit will be introduced for working Canadians pursuing training, with worker transition centres established to support development in Western and Eastern Canada. Finally, the Canadian Apprenticeship Service will be created to ensure Red Seal apprentices have sufficient opportunities to gain necessary work experience. Youth work experience will be supported through enhancements to both the Youth Employment and Skills Strategy and Canada Summer Jobs program. Job creation underlies many initiatives across

government (e.g. infrastructure projects, shipbuilding, new technologies).

International commitments on determinants of health and health equity

Since health inequities are created through the unequal distribution of money, power and resources within and between nations,8 it is important to consider how Canada's international policy investments address determinants of health. International activities and assistance will maintain a gender equality focus and will champion women's empowerment, for instance by creating opportunities for poverty reduction among women in developing countries, reducing inequalities in pay among care workers and implementing Canada's Women, Peace and Security agenda. Implementation of the UN's 2030 Agenda for Sustainable Development will continue. This Agenda includes many targets related to determinants of health, including ending poverty and hunger and reducing inequalities.17 Programming will be developed to support sustainable and equitable international development that addresses the intersection of women's rights with climate adaptation.

New directions for health research

In light of the above review, it is also worth considering opportunities for new research that will support health equity and determinants of health. In health research, a National Institute for Women's Health Research will be created to tackle gaps in research and care, and will adopt an intersectional approach. Both the Canadian Institutes of Health Research and the Social Sciences and Humanities Research Council will implement new grants for studies of race, diversity and gender. Outside of the health sector, the Minister of Diversity and Inclusion and Youth will make research investments for visible minority newcomer women, and finally, the National Research Council of Canada will drive research on challenges such as climate change, clean growth and a healthy society—all factors that shape conditions for health.

This review focussed on federal mandate letters, which can be considered as both a governance structure and governance action for health equity, from the perspective of "health in all policies." 18 As a

structure, the letters facilitate collaboration by bringing together intersectoral actors (i.e. ministers) on specific initiatives that may impact health or health equity. As an action, the letters contribute to policy development by setting ministerial agendas and outlining the objectives they are expected to achieve while in office. However, mandate letter objectives are not binding, and while the federal government does track mandate commitments to concrete policy outcomes, 19 additional exploration is needed to determine the role of mandate letters in achieving these actions throughout the policy process. This exploration may include assessing how commitments outside of the health sector link to short- and long-term population health improvements, or determining which sectors show leadership and effectiveness in implementing intersectoral initiatives. It may also involve analyzing how commitments evolve from inception to implementation and the factors that lead to sustainable implementation amid changing priorities, mandates, governments and other contextual factors.

Conclusion

This review highlighted a broad range of areas where federal departments will be taking action toward the common goals of social, health and economic well-being in ways that address key social determinants of health, based on the PHAC framework.4 Intersectoral partnerships and collaboration to address determinants such as income, employment, racism and others are paramount to improving health equity, and working together to achieve progress is a key overarching message across mandate letters. PHAC undertakes such work through its partnerships with government and other stakeholders, through its investments in populations that experience health inequalities (e.g. Black Canadians, Indigenous peoples) and through its ongoing efforts to measure and report on health inequalities in Canada.20 Yet, as identified from this review, additional opportunities exist where initiatives outside the health sector can be further explored and leveraged in ways that improve health equity. Lessons learned from promising approaches underway in other jurisdictions (e.g. "health in all policies," impact assessment) will continue to be monitored with great interest to inform efforts to achieve health equity through intersectoral action.

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Conflicts of interest

None.

Author's contributions and statement

KL was responsible for the design, conceptualization, analysis, and drafting of the manuscript.

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