

# ENVIRONMENTAL RACISM AND WORK IN A WARMING WORLD

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Part II: The Transition to a Green Economy is Failing to  
Redress Structural Racial Economic Inequality

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Adapting Canadian Work and Workplace & Canadian Black Trade Unionists

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# INTRODUCTION

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## ABSTRACT

As the pressure of global warming upends jobs, education, health and our communities, the impact of environmental racism exposes the destructive suppression of racialized dreams and aspirations for economy equality. At the same time Climate Change can serve as a social catalyst through the creation of new economic opportunities for Canada's racialized communities but if we are not active the transition to a green economy will not be just.

## METHODOLOGY

Census data has been compared for the years 2006, 2011 and 2016 to demonstrate that as the economy transitions to a 'Green Economy' through reductions in Green House Gas Emissions structural racial economic inequality has remained unaffected. The aspirations of African Canadians and Canada's racialized communities for economic equality are not being realized despite public policy commitments to a "Just Transition." Without climate action there is no reason to believe this pattern of 'Economic Apartheid'<sup>1</sup> will change as the economic continues to restructure. Climate Change is a call to action.

<sup>1</sup> The term 'Economic Apartheid' was coined by Grace Edward Galabuzi in "Canada's Economic Apartheid" (2006) Canadian Scholars' Press Inc.

## GREENHOUSE GAS EMISSIONS

Industry	2006 (#)	2006 (%)	2011 (#)	2011 (%)	2006-2011 (#)	2006-2011 (%)
Mining & Oil/Gas	120146	20.00%	144089	25.33%	23943	5.33%
Utilities	113132	19.00%	96857	17.02%	-16275	-1.98%
Manufacturing	113186	19.00%	108744	19.11%	-4442	0.11%
Transportation & Warehousing	73506	12.30%	64128	11.27%	-9378	-1.03%
Agriculture/Forestry/Hunting	71348	11.90%	78652	13.82%	7304	1.92%
Wholesale Trade	13004	2.20%	10996	1.93%	-2008	-0.27%
Real Estate/Rental/Leasing	11720	2.00%	9723	1.70%	-1997	-0.30%
Construction	11239	1.90%	7542	1.32%	-3697	-0.58%
Arts & Entertainment & Recreation	8548	1.40%	1727	0.30%	-6821	-1.10%
Retail Trade	7855	1.30%	6884	1.21%	-971	-0.09%
Educational Services	5983	1.00%	4620	0.81%	-1363	-0.19%
Other	47973	8.00%	12783	2.31%	-13265	-1.81%
<b>Total</b>	<b>597650</b>	<b>100%</b>	<b>34708</b>	<b>6.10%</b>	<b>-28890</b>	-

THE ECONOMY IS 'GREENING.' GHG EMISSIONS DECLINED FROM 2006-2011.

■ : REPRESENTS DECLING IN GHG EMISSIONS IN TOTAL VALUE AND % OF THE CANADIAN ECNONMY.

## RACIALIZED POPULATION

Industry	2006			2011		
	Men	Women	Racialized	Men	Women	Racialized
Mining & Oil/Gas	3.8%	1.7%	5.5%	5.69%	2.29%	7.98%
Utilities	5.6%	2.5%	8.1%	7.58%	3.65%	11.23%
Manufacturing	12.2%	6.9%	19.1%	13.97%	7.08%	21.05%
Transportation & Warehousing	11.9%	3.3%	15.2%	15.24%	4.46%	19.71%
Agriculture/Forestry/Hunting	2.9%	2.2%	5.1%	3.13%	2.57%	5.71%
Wholesale Trade	10.3%	6.5%	16.8%	12.42%	7.54%	19.96%
Real Estate/Rental/Leasing	8.6%	6.6%	15.2%	10.80%	8.01%	18.81%
Construction	6.2%	0.9%	7.1%	8.34%	1.22%	9.56%
Arts & Entertainment & Recreation	4.2%	4.3%	8.5%	6.79%	5.73%	12.52%
Retail Trade	7.2%	7.9%	15.1%	8.68%	9.41%	18.09%
Educational Services	4.3%	6.0%	10.3%	5.27%	8.19%	13.46%
Other	6.7%	8.7%	15.4%	8.80%	11.10%	19.90%
<b>ALL Industry</b>	<b>7.7%</b>	<b>7.0%</b>	<b>14.7%</b>	<b>9.2%</b>	<b>8.6%</b>	<b>17.81%</b>

REPRESENTATION GAPS FOR RACIALIZED WORKERS HAVE NOT CHANGED FROM 2006-2011.

 : REPRESENTS SECTORS WITH UNDERREPRESENTATION OF RACIALIZED WORKERS.

## RACIALIZED MEN

Industry	2006	2011	Change
Mining & Oil/Gas	3.8%	5.69%	1.89%
Utilities	5.6%	7.58%	1.98%
Manufacturing	12.2%	13.97%	1.77%
Transportation & Warehousing	11.9%	15.24%	3.34%
Agriculture/Forestry/Hunting	2.9%	3.13%	0.23%
Wholesale Trade	10.3%	12.42%	2.12%
Real Estate/Rental/Leasing	8.6%	10.80%	2.20%
Construction	6.2%	8.34%	2.14%
Arts & Entertainment & Recreation	4.2%	6.79%	2.59%
Retail Trade	7.2%	8.68%	1.48%
Educational Services	4.3%	5.27%	0.97%
Other	6.7%	8.80%	0.00%
<b>ALL Industry</b>	<b>7.7%</b>	<b>9.2%</b>	1.52%

REPRESENTATION GAPS FOR RACIALIZED MEN HAVE NOT CHANGED FROM 2006-2011.

 : REPRESENTS SECTORS WITH UNDERREPRESENTATION OF RACIALIZED MEN.

## RACIALIZED WOMEN

Industry	2006	2011	Change
Mining & Oil/Gas	1.7%	2.29%	0.59%
Utilities	2.5%	3.65%	1.15%
Manufacturing	6.9%	7.08%	0.18%
Transportation & Warehousing	3.3%	4.46%	1.16%
Agriculture/Forestry/Hunting	2.2%	2.57%	0.37%
Wholesale Trade	6.5%	7.54%	1.04%
Real Estate/Rental/Leasing	6.6%	8.01%	1.41%
Construction	0.9%	1.22%	0.32%
Arts & Entertainment & Recreation	4.3%	5.73%	1.43%
Retail Trade	7.9%	9.41%	1.51%
Educational Services	6.0%	8.19%	2.19%
Other	8.7%	11.10%	0.00%
<b>ALL Industry</b>	<b>7.0%</b>	<b>8.6%</b>	1.58%

REPRESENTATION GAPS FOR RACIALIZED WOMEN HAVE NOT CHANGED FROM 2006-2011. AN INTERSECTIONAL ANALYSIS OF RACE AND GENDER REVEALS DEEP STRUCTURAL ECONOMIC INEQUALITY FOR RACIALIZED WOMEN.



: REPRESENTS SECTORS WITH UNDERREPRESENTATION OF RACIALIZED WOMEN.

# INCOME

Industry	2006	2011	2016
Mining & Oil/Gas			
Utilities			
Manufacturing			
Transportation & Warehousing			
Agriculture/Forestry/Hunting			
Wholesale Trade			
Real Estate/Rental/Leasing			
Construction			
Arts & Entertainment & Recreation			
Retail Trade			
Educational Services			
Other			

WE ARE GATHERING DATA ON INCOME. HOWEVER, RECENT CENSUS DATA SHOWS THAT INCOME INEQUALITY HAS REMAINED UNCHANGED FROM 2006-2016