

**Canada:
The State
of the
Federation
2012**

**Regions,
Resources, and
Resiliency**

*Edited by
Loleen Berdahl,
André Juneau, and
Carolyn Hughes Tuohy*

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The Institute of Intergovernmental Relations

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v *Preface*

ix *Contributors*

I Introduction

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" " *Loleen Berdahl, Carolyn Hughes Tuohy, and André Juneau*

II Regions and Resources: Setting the Stage

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" " *Christian Leuprecht*

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" " *Monica Gattinger*

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" " *Geneviève Motard*
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" " *Douglas Brown*

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" " *Tim Nieguth and Tracey Raney*
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" " *Frank Graves, Jeff Smith, and Michael Valpy*

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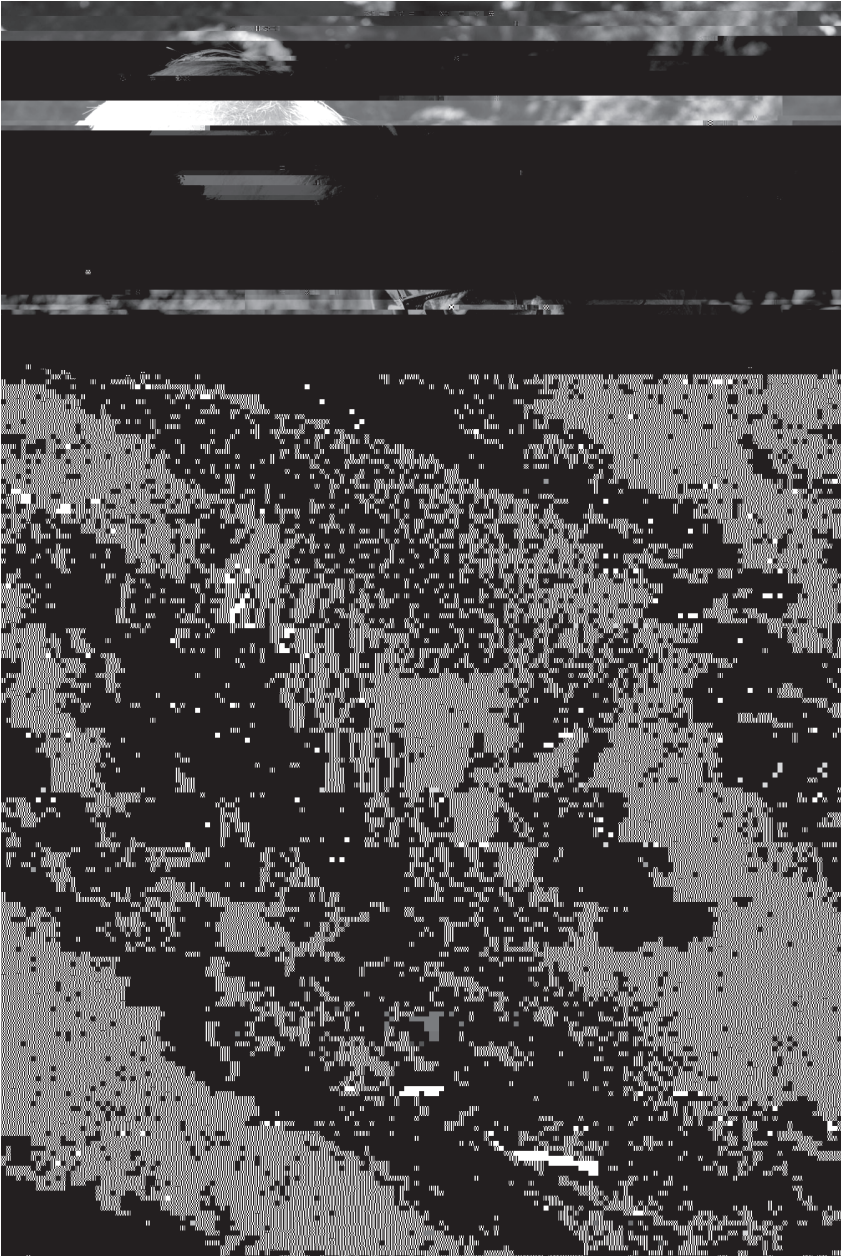


Photo by Stephen Simeon

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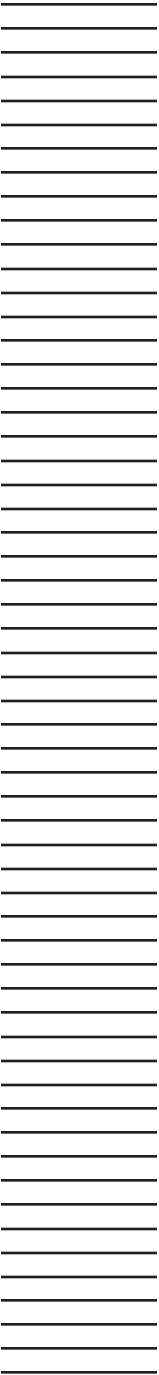
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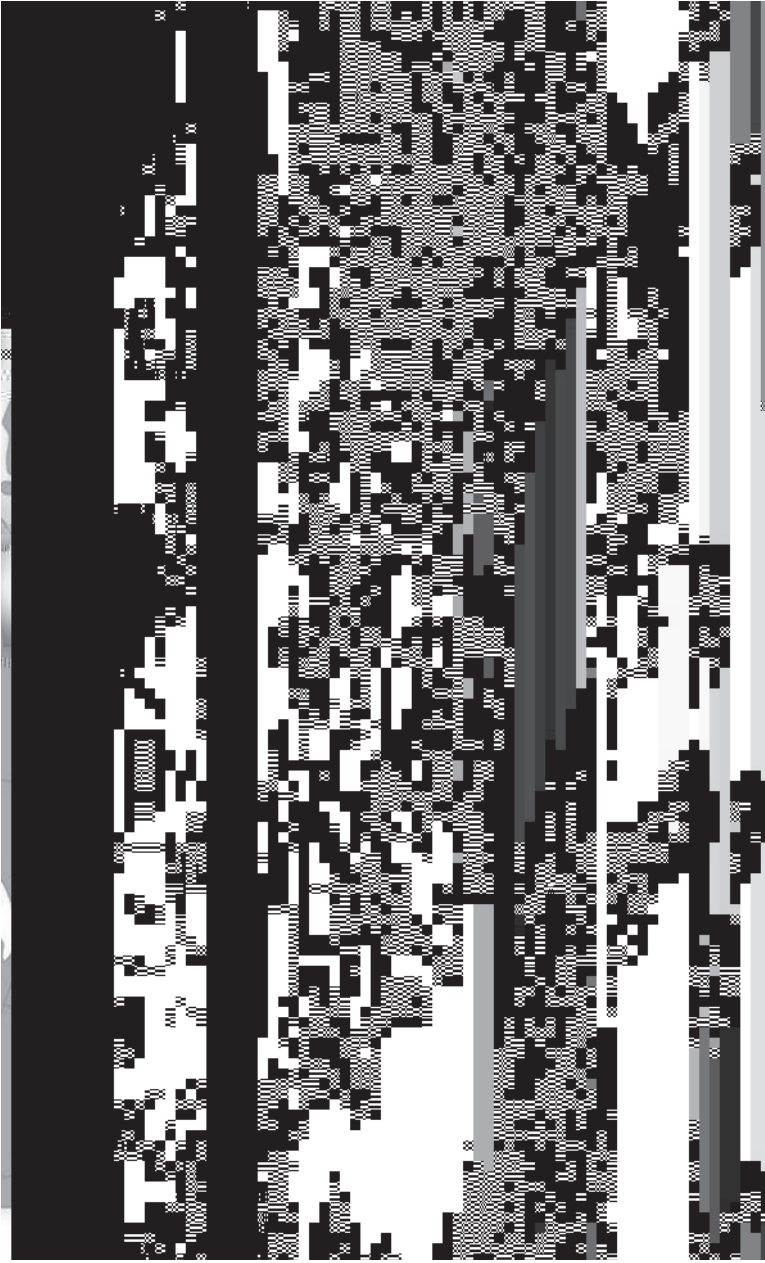
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Figure 1: Integrated North American Transmission Grid



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Figure 2: Electricity Generation in Canada by Province and Type of Fuel

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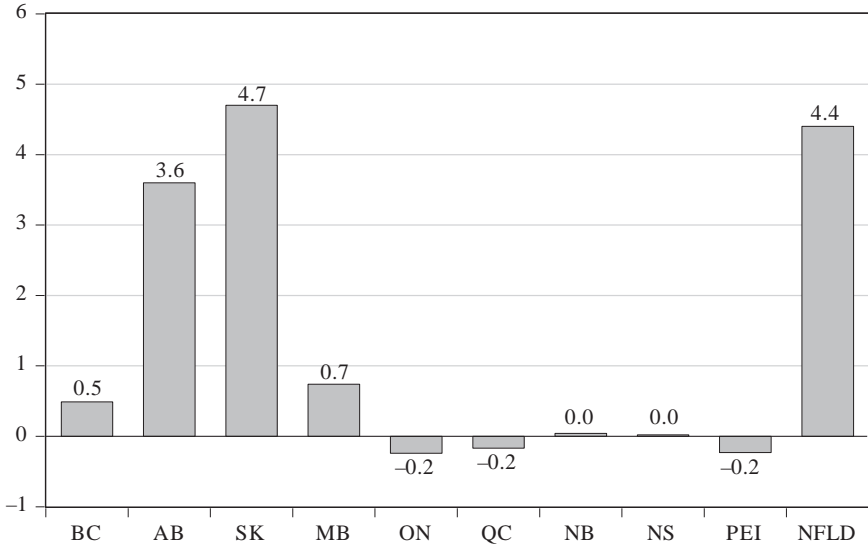
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Figure 1: Contribution of Terms-of-Trade Changes to Provincial Income Growth, Annual Percent Average 2002–2008



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$$R =$$

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$$FS = + TT \square \square LPG \square$$

" R =

Figure 4: 8)

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$$\begin{aligned}
 & \text{" } \quad FS = \quad + \quad TT \quad \square \quad \square \quad LPG \quad \square \quad \text{" } *T5+ \\
 & R =
 \end{aligned}$$

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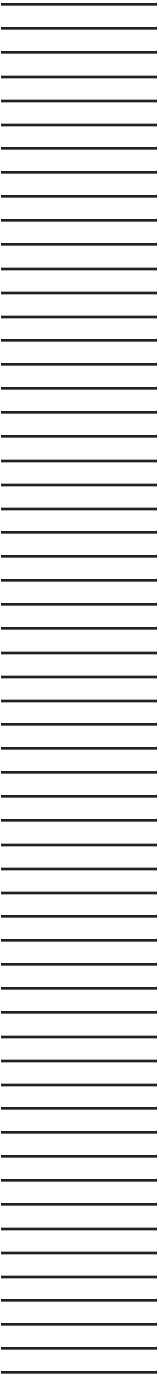
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Monica Gattinger

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Vjgug" rqnkekgu" kpenwfg. "hqt" gzc o rng. "Cndgtvcù" ngxkgu" qp" nct i g" g o kwgtu" kp" 4229. "Swgdgeù" ectdqp" e jct i g" kp" 4229. "Dtkvku j" Eqnw o dkcù" ectdqp" vcz" kp" 422 : . "Qpvctkù" I tggp" Gpgt i { "Cev" qh" 422 ; . "cpf" r t q x k p e k c n" r c t v k e k r c v k q p" k p" v j g" W U / d c u g f" Y g u v g t p" E n k o c v g" k p k v c v k x g. "kpenwfkp i " S w g d g e u u " 4 2 3 6 " e c r / c p f / v t c f g " r t q i t c o " y k v j " E c n k h q t p k c 0 " V j g " g p x k t q p o g p v " c n u q " h q t o g f " v j g " d c u k u " q h " c " f q o g u v k e " k p v g t i q x g t p o g p v c n " c i t g g o g p v " k p " 3 ; ; : . " v j g " E c p c f c / y k f g " C e e q t f " q p " G p x k t q p o g p v c n " J c t o q p k | c v k q p . " y j k e j " n c { u " q w w " v j g " q d l g e v k x g u " c p f " r t k p e k r n g u " w p f g t r k p p k p i " i q x g t p o g p v u i " e q m c d q t c v k q p " q p " r c p / E c p c f k c p " g p x k t q p o g p v c n " k u u w g u 0 5 " C e v k q p " q p " v j g " g p g t i { / g p x k t q p o g p v " k p v g t h c e g " c v " v j g " h g f g t c n " h g x g n " j c u " q h v g p " h q e w u g f " q p " k p v g t p c v k q p c n " v t g c v k g u " * g 0 i 0 . " W P H E E E " c p f " M { q v q + . " y k v j " n k o k v g f " c e v k q p " f q o g u v k e c n n { " d g { q p f " u w d u k f k g u " c p f " x q n w p v c t { " o g c u w t g u " v q " r w t / u w g " v j g " e q w p v t { u " k p v g t p c v k q p c n " e n k o c v g " e j c p i g " e q o o k v o g p v u " * L c e e c t f " c p f " T k x g t u " 4 2 2 9 + 0 " K p " t g e g p v { g c t u . " v j g " h g f g t c n " i q x g t p o g p v " j c u " c f q r v g f " c " p w o d g t " q h " C o g t k e c p " r q n k e k g u " * g 0 i 0 . " v c k n r k r g " g o k u u k q p u " c p f " W U " e q o o k v o g p v u " c v " E q r g p j c i g p + " c p f " o c f g " u q o g " r t q i t g u u " q p " t g i w n c v k q p u " h q t " e q c n / 1 t g f " i g p g t c v k q p " k p " v j g " g n g e v t k e k v { " u g e v q t 0

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Table 1: Canadian Population, Economic Activity, Energy Reserves/Production, and Greenhouse Gas Emissions

	1990	1995	2000	2005	2010	2015	2020
Population (millions)	29.5	30.5	31.5	32.5	33.5	34.5	35.5
Economic Activity (billions of dollars)	100	110	120	130	140	150	160
Energy Reserves (quadrillion Btu)	100	100	100	100	100	100	100
Energy Production (quadrillion Btu)	100	100	100	100	100	100	100
Greenhouse Gas Emissions (million tonnes)	100	100	100	100	100	100	100

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A National Energy Strategy for Canada

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V j g" u g e q p f" u v g r" y q w n f" k p x q n x g" p g i q v k c v k q p" q h" c p" g p g t i" {" " f g c n" d g v y g g p" v j g" h g f / g t c n" c p f" r t q x k p e c n" i q x g t p o g p v u" v j c v" y q w n f" u w r r q t v" v j g" o c t m g v" c e e g u u" q d l g e v k x g u" q h" g p g t i" {" / r t q f w e k p i" r t q x k p e g u. " y j k n g" c f f t g u u k p i" v j g" g p x k t q p o g p v c n. " u q e k c n. " c p f" g e q p q o k e" e q p e g t p u" q h" q v j g t" r t q x k p e g u. " C d q t k i k p c n" e q o o w p k v k g u. " g p x k t q p o g p v c n" i t q w r u. " c p f" n q e c n" e q o o w p k v k g u 0" Y j k n g" v j g" e q p v q w t u" q h" u w e j" c" f g c n" y q w n f" p g g f" v q" d g" k f g p v k i g f" v j t q w i j" f k c n q i w g" c p f" g z e j c p i g. " r q v g p v k c n" n g o g p v u" e q w n f" k p e n w f g" o g e j c p k u o u" v q" c f f t g u u" e n k o c v g" e j c p i g" e q p e g t p u" t g n c v g f" v q" f g x g n q r o g p v" q h" E c p c f k c p" j" {" f t q e c t d q p u" * g 0 i 0. " g u v c d n k u j k p i" u q o g" h q t o" q h" r t k e g" q p" e c t d q p" c r r n k g f" c e t q u u" v j g" e q w p v t" {" + c p f" e q p e g t p u" c d q w" g p x k t q p o g p v c n" c p f" u q e k c n" t k u m u" c u u q e k c v g f" y k v j" q k n" c p f" i c u" v t c p u r q t v c v k p" * g 0 i 0. " e t g c v k p i" c" i p c p e k n" o g e j c p k u o" v q" c f f t g u u" e q p e g t p u" v j c v" g p x k t q p o g p v c n" t k u m" c p f" i p c p e k n" t g y c t f" c t g" p q v" g s w k v c d n" {" " f k u v t k d w v g f" d g v y g g p" r t q / f w e k p i" r t q x k p e g u" c p f" e q p u w o k p i" f g u v k p c v k q p u" y j g p" k v" e q o g u" v q" r k r g n k p g" r t q l g e v u" 0

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Thomas J. Courchene

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The Recent Evolution of Canada's Equalization Program

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Table 1: The Evolution of Equalization Payments (2005–2013, \$ million)

	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13
PN								
" Gswenk cvkqp	:83	8:9	699	2	2	2	2	2
" QC	*3:;+	*54:+	*6:6+	*779+	*687+	*864+	*758+	2
RGK	499	4:3	4:6	544	562	552	54;	559
PU"								
" Gswenk cvkqp	3.566	3.5:8	3.687	3.687	3.5:3	3.332	3.389	3.48:
" QC	*53+	*79+	*8:+	*328+	*3:2+	*449+	*472+	*67:+
PD	3.56:	3.673	3.699	3.7:6	3.8:;	3.7:3	3.6:5	3.6:7
SE	6.9:;	7.75;	9.382	:.24:	:.577	:.774	9.:37	9.5:3
QP	2	2	2	2	569	:94	4.422	5.483
OD	3.823	3.92;	3.:48	4.285	4.285	3.:48	3.888	3.893
UM	:;	35	448	2	2	2	2	2
CD	2	2	2	2	2	2	2	2
DE	7:2	67;	2	2	2	2	2	2
[V"VHH	723	739	766	786	834	875	927	989
PV"VHH	959	979	:65	:27	:86	:42	:;8	3.292
PW"VHH	:43	:66	:;5	:66	3.244	3.2:3	3.397	3.495
EC"								
" Gswenk cvkqp	32.:29	33.757	34.:47	35.684	36.3:7	36.594	36.87;	37.645
" QC	*442+	*5:8+	*784+	*885+	*867+	*:8:+	*9:8+	*67:+
" VHH	4.27:	4.33:	4.49;	4.535	4.6:;	4.886	4.:98	5.333

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An Alberta Detour

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Y kv j k p " v j g " Qcvgu " h t c o g y q t m " cpf " w p f g t " v j g " c u u w o r v k q p " qh " h w m " q t " 322 " r g t e g p v " e c r / k v c n k | c v k q p . " v j g t g " y q w n f " dg " p q " p g g f " h q t " cp " g s w c n k | c v k q p " r t q i t c o " ukpeg " j k i j g t " y c i gu " cpf " tgpvu " kp " j k i j / kpeq o g " uvcvgu " y qwnf " qh hugv " v j g t " t x g p w g " c f x c p v c i g " cpf " x k e g " x g t u c " h q t " uvcvgu " y kv j " nqy " y c i gu " cpf " tgpvu l J q y g x g t . " o q u v " c p c n { u u v " y q w n f " v c m g " v j g " x k g y " v j cv " v j g " c u u w o r v k q p " qh " 322 " r g t e g p v " e c r k v c n k | c v k q p " ku " g z v t g o g l " D w v " u q " ku " v j g " q r r q u k v g " c u u w o r v k q p " v j cv " E p c f c " g o d t c e g u " kp " kvu " g s w c n k | c v k q p " r t q i t c o . " p c o g n { . " v j cv " v j g t g " ku " zero capitalization " uq " v j cv " p q g " e c p " k i p q t g " v j g " r t k e g u l e q u u " qh " r t q x k p e k n " r w d n k e " i q q f u " cpf " u g t x k e g u " kp " v j g " e c n e w n c v k q p " qh " g s w c n k | c v k q p " r c { o g p v u l " V j k u " k u u w g " o g t k v u " h w t v j g t " c w g p v k q p l

Cp " g z e g n n g p v " r n c e g " v q " u v c t v " v j k u " t g v j k p m k p i " ku " y kv j " v j g " E q p u v k v w v k q p l U g e v k q p " 58*4+ . " t g r t q f w e g f " g c t n k g t . " f q g u " p q v " e c n n " h q t " g s w c n k | k p i " r g t " e c r k v c " t x g p w g u " c e t q u u " v j g " t g e k r k g p v " r t q x k p e g u l " T c v j g t " v j g " u v c v g f " v j t w u v " ku " v j cv " r t q x k p e g u " u j q w n f " g p f " w r " y kv j " t x g p w g u " u w h l e k g p v " v q " r t q x k f g " *reasonably comparable of public goods and services* . " V j k u " d g k p i " v j g " e c u g . " v j g " c d k n k v { " qh " v j g " t g e k r k g p v " r t q x k p e g u " v q " r t q x k f g " e q o r c t c d n g " n g x g n u " q t " d w p f n g u " qh " r w d n k e " i q q f u " cpf " u g t x k e g u " y knn " q d x k q w u n { " f g r g p f " p q v " q p n { " q p " r t q x k p e k n " t x g p w g u " d w v . " cu " y g n n . " q p " v j g " r t k e g u " q t " e q u u v " qh " r t q x k f k p i " v j g u g " d w p f n g u l " kp " qv " j g t " y q t f u . " o { " t g c f k p i " qh " 58*4+ " ku " v j cv " g s w c n k | c v k q p " ku " c d q w v " r t q x k f k p i " e q o r c t c d n g " quantities , " v j cv " ku . " c d q w v " r t q x k f k p i " e q o r c t c d n g " *real or purchasing-power-corrected* d w p f n g u " qh " r t q x k p e k n " r w d n k e " i q q f u " cpf " u g t x k e g u l

Y j c v " f k h g t g p e g " y q w n f " v j k u " c r r t q c e j " o c m g " v q " v j g " t g u w n v u " kp " V c d n g " 4A " V c d n g " 5 " r t q x k f g u " q p g " c p u y g t l " T q y " 3 " qh " v j g " v c d n g " t g r t q f w e g u " v j g " q x g t c n n " r g t " e c r k v c " f u e c n " e c r c e k v { " f i w t g u " h t q o " t q y " 9 " qh " V c d n g " 40 " P q v g " v j cv " v j g u g " f i w t g u " *include* " g s w c n k | c / ~~u~~ q p d g c f k p i 5 " / d O y s k f o

**Table 3: Capitalization and Equalization:
Incorporating Wages and Prices into Equalization
(2012–13)**

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Surplus Recycling and the Canadian Federation

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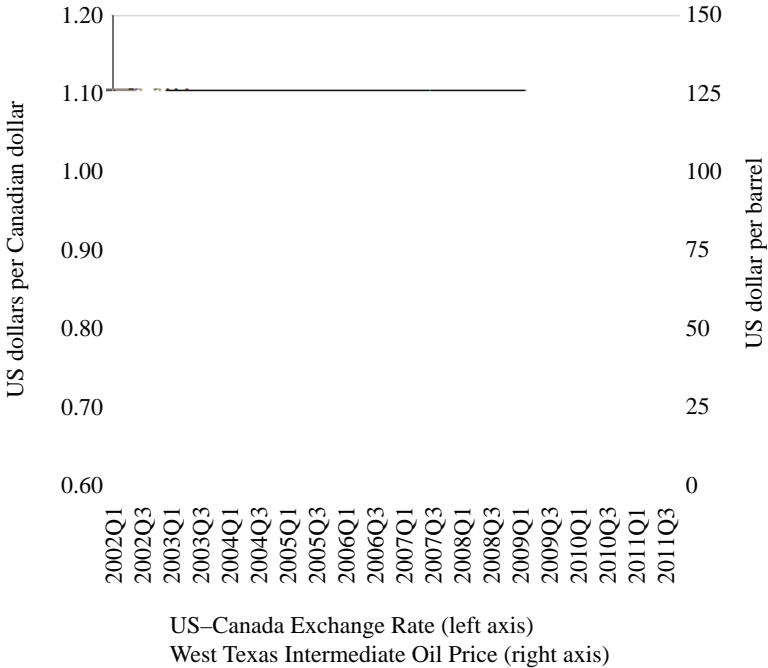
Energy Royalties and Differential Provincial Fiscal and Economic Fortunes

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Figure 1: US-Canada Exchange Rate and Crude-Oil Price, 2002Q1–2011Q4



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of operating revenue, to be spent on current consumption of public services, is an
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Daniel Béland and André Lecours

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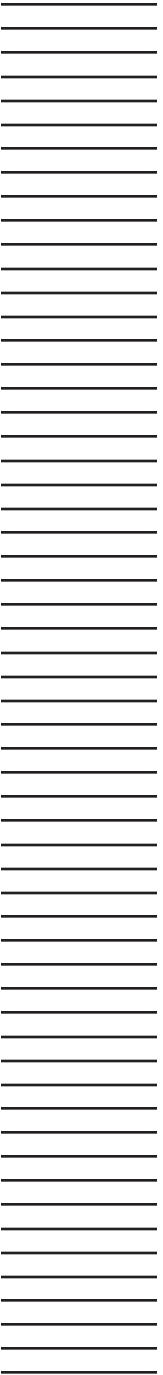
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Relationship to First Ministers or Heads of State

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Intergovernmental Agreements

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Table 1: Comparing Five Intergovernmental Forums in Human Capital Development between 1993 and 2012

<i>Name of Forum</i>	<i>Canadian Association of Administrators of Labour Legislation (CAALL)</i>	<i>Council of Ministers of Education Canada (CMEC)</i>	<i>Forum of Labour Market Ministers in Canada (FLMM)</i>	<i>Ministers of Social Services in Canada (MSS)</i>	<i>Employment, Social Policy, Health and Consumer Affairs Council (EPSCO in EU)</i>
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 cwz" Lc o ² ukgpu" ugtc" f² vgt o kp² g" rct" ng" o kpkuvtg" Rqt" eg" hcktg." ng" o kpkuvtg" vkgp ftc"
 eq o rv" fw" r qkfu" f² o q i tcr j kswg" fg" e j cswg" o wpkekr cknv² *gpvpgv" 4234." en" : 5+0"
 Nc" t² rctvkvkqp" fgu" xkp i v/ fgwz" *44+ xqkz" fgu" Etku" gpvtg" ngu" eq o o wpcwv² u" etkgu"
 pùguv" rcu" rt² xwg" rct" nùgppvpg." eg" swk" rgt o gv" gpeqtg" wp" hqku" fg" tgur gevgt" ng" ftqkv"
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ï "nc" ngevwtg" fg" egu" fku rqukvkqpu." swk" o gvpgv" nùceegpv" uwt" nc" rctkv² fg" tgrt² ug/
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 rtqdn² o cvks wgu) u ï

Ng'eqpuqekcnku o g"e"eqpu²swg o o gpv²v²wvknku²f g" o cpk³tg"dgceqw r"rnwu"rqwu²g"
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f w" I qwxgtpg o g p v" t² i k q p c n. " t g (f³ v g" u c p u" f q w v g" n g" o k g w z" n g" e c t c e v³ t g" e q p u q e k c v k h" f g u" c t t c p i g o g p v u" k p u v k v w v k q p p g n u" e j q k u k u" r c t" n g u" p² i q e k c v g w t u 0

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Ouvrages cités

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*Large Mines and the Community: Socioeconomic and Environmental Effects in Latin
America, Canada and Spain.*" fkt0 Ict{"OeOcjqp"gv"Hgnkz" Tgo {0"Qvvcyc<"KFTÉ"Dqqmu0
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Douglas Brown

KPVTQFWEVKQP

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vq"vjg"kuuwgu"vjcv"jcxg"ctkugp"kp"Ecpcfc"kp"vjg"rcuv"fgecfg0

Vjku"ej crvgt"gzc o kpgu"tgegpv"tguqwtg"cpf"gpgti {"rqnkveu"kp" Cwuvtcnk"cpf"
j qy"vjg l"ctg"chhgevgf"d {"qt"kp"vwtp"kpEwgpeg"hgfgtcnku o"cpf"kpvgti qxgtp o gpvcn"
tgnckvqpu."kpenwfkpi"hgfgtcn"xcnwgu"cpf"vjg"qxgtcnn"cdknkv {"qh"vjg"u {uvv o "vq"o cpc i g"
eqpEkev"cpf"ejcpi g0"Vjg"pgzv"vyq"ugevkqpu"gzr nqtg"vjg"dtqcfgt"eqpvgzv<" ltu."vjg"

K"y kuj"vq"vjcpm"Cpftgy"Dcp lgnf."Tqdgtn"Oknkmgp."cpf"vjg"gfkvqu"qh"vjku"xqmw o g"htq"vjgkt"
jgnrhwn"eq o g pvu0

³Hqt"hwvtjgt"fgvcknu"ugg" I tcvp"*4235+"cpf"Dncem y gm"*4235+0

eq o rctkuqp"vq"Ecpcfc"ó"vjg"tgikqpcn"kpekf gpeg"qh" I I Gu"ku"pqv"pgctn{"cu"eqpegpvtcvgf"
 *ugg"Vcdng"3+0"Cwuvtnkc."nkmg"Ecpcfc"cpf"vjg"Wpkvgf"Uvcvgu."ku"ectdqp/kpvgpukxg"
 geqqo {"ykvj"tgncvkg"e j gcr" i cuqkpg" r tkegu"cpf" fkurgtugf" wtdcp" rqrwncvkqpu."
 ku"jgckn{"fgrgpf gpv"qp"cwvq o qdkngu."cpf"jcu"jcf"lvtpi"geqqo ke"cpf"rqrwncvkqpu"
 itqyvj"0"Cwuvtnkc"jcu"vjg"jkijguv"ngxgn"qh"ectdqp"g o kuukqpu"rgt"ecrkvc"co qpi"vjg"
 QGEF"eqwvptkgu"kv"ku"c"o clqt"fq o guvke"eqpuw o gt"qh"eqcn"qht"nggevtkekv{"kp"cf"fkvkqp"vq"
 gzrqtkvp"ieqcn"qht"nggevtkekv{"rtqfwevkqp"gnugy jgtg"Vjg"vjg"tgg"ncti"guv"eqcn/rtqfwekpi"
 uvcvgu"ctg"Xkevqtkc"*dtqy p"eqcn" o ckpn{"qht"fq o guvke"gpgti {"eqpuw o rvkqp+."Pg y"
 Uqwj"Ycngu."cpf"Swggpuncpf"*dncem"eqcn."ykvj"o quv"rtqfwevkqp"gzrqtvvf+0"Qp"vjg"
 yjqng."vjg"tguqwtg"rtqfwevkqp"ugevqtu"kpenwfkpi"ci"tkewnwvtg"cpf"o kpkpi"ctg"o clqt"
 I I G"g o kvvgtu" *Etqyng {"4232=" I ctpcwv"422: +0"Cu" yknn"dg"fkuewuugf" o qtg"hwmm {"
 dngqy"kp"tgncvkqp"vq"vjg"hgfgtcn"ectdqp"r tkeg"övcz.÷"vjg"kuuwg"qh"tg i wncvkqp"qh" I I Gu"
 ku"pqv"lwuv"cp"kuuwg"qh"tg i kqpu"cpf"tguqwtegu."dww"vjg"ncwgt"ctg"ko rqtvcpv"hevqtu0

Table 1: Greenhouse Gas Emissions by State and Territory, 2010
 (Million tonnes CO2)

	<i>Volume</i>	<i>Per Capita</i>
Pgy"Uqwj"Ycngu	37906	4308
Swggpuncpf	37905	5609
Xkevqtkc	3390;	4303
Ygvgtp"Cwuvtnkc	9605	520:
Uqwj"Cwuvtnkc	4;05	390:
Pqtvgtp"Vgttkvt{"	3609	8502
Vcu o cpkc	908	360:
Cwuvtnkc"Ecrkvcn"Vgttkvt{"	304	504
Total Australia	560.8	24.8

Uqwtg<"Eq o o ppygcvj"qh"Cwuvtnkc"y gdukyg."jwv<1ly y y0lenk o cvgejcpig0i qxlcwl"
 rwdnkecvkqpul."ceeguugf"Cwi wuv"35."42350

Hkpcn{"vjg"tg"ku"vjg"kuuwg"qh"i uecn"tguqwtegu"0" Pcvwtcn"tguqwtegu"qpujqtg"ctg"qy ppgf"
 d{"vjg"uvcvgu."7"cpf"vjg{"jcxg"vjg"tkijv"vq"ngx {"tq{cnvkgu"0"Qvjgtykug."i uecn"hgfgtcn/
 ku o"ku"eqpukfgtcn{"egvntcn|gf"kp"Cwuvtnkc."uwej"vjcv"vjg"hgfgtcn"i qxgtp o gpv"ku"kp"
 c"rqkvkqp"vq" dpgg i v" fktgevn {"htq o "pcvwtcn"tguqwtg" i tqyvj"cpf"fgxgnqr o gpv"0"Vjg"
 gpqt o qwu"rtq i v" *kpenwfkpi" y kpfhcnm"rtq i wu+"qh"vjg" o kpkpi"eq o rcpkgu"kp"rctvkwncn"
 jcxg" dgeq o g" c" o ci pgv"qht"vjg"hgfgtcn" i qxgtp o gpv"0"Vjg"eqpvtqxtu {"qxgt"cu jqtv/

⁷Qhhu jqtg"tguqwtg"ctg"qy ppgf" d {"vjg"hgfgtcn" i qxgtp o gpv."cnvjqwi j"kp"vjg"ecug"qh"qpg"
 pcvwtcn" i cu" fgxgnqr o gpv"vjg"hgfgtcn" i qxgtp o gpv"ci tggf"vq"ujctg"tq{cnvkgu" ykvj" Ygvgtp"
 Cwuvtnkc="ugg"Cpfgtuqp*4234+0

nkxgf"hgfgtcn" o kpgtcnu"vcz"ku" fkuewuugf" dgnqy0"Hgfgtcn"vczgu"ctg"d{"hct"vjg" o quv"
uk i pk f ecp"vczgu"cpf"ctg"tgfkvtkdwvgf"gzvgpukxgn{0"Oqtgqxgt."kp"vjg"nqpi/ucpfpki"
rtcevkeg"qh" i uecn"vtcpuhgtu."tkejgt"uvcvgu"*kpenwfkpi"pgyn{"tkejgt"uvcvgu+"eqpvtkdwvg"

Iwtkufkewkqp⁰Qxgtcm."j q y gxgt."v j g"Cwuvtnkcp"fkuvtkdwwkqp"qh"ng i kuncvxxg"Iwtkufkewkqp" ku"tgnvcvxxgn{"egpvtcnk | g f }

Qpg'eqpugs wgepg'qh'egpvtcnk | g f'ng i cn'r q y g t'ku'egpvtcnk | g f' t uecn'r q y g t'*Ucwp f g t u" 4233."459/65="Yctf"cpf"Uvg y ctv"4232."359/63+0"V j g'tcv j g t'pcttq y "kpkvkc n"cmnqecvkkp" qh"uvcvgu"vcz k p i " r q y g t u" j c u" d g g p' p c t t q y g f' g x g p' h w t v j g t' d { " J k i j " E q w t v' f g e k u k q p u" h c x q w t k p i " v j g' h g f g t c n" i q x g t p o g p v. " k p" r c t v k e w n c t" k p" v j g" 3 ; 6 2 u" c p f" 3 ; 7 2 u" v q' e q p t o " h g f g t c n" e q p v t q n" q x g t' v j g" k p e q o g' v c z" t g n f. " c p f" k p" n c v g t' e c u g u" v j c v" m g g r" v j g" u v c v g u" q w v" q h" v j g" e q p u w o r v k q p" v c z" t g n f" C u" c" t g u w n v. " v j g" e g p v t c n" i q x g t p o g p v" p q y" n g x k g u" t x g" q w v" q h" g x g t { " u k z" f q m c t u" k p" v c z g u" k p" C w u v t n k c. " e q w r n g f" y k v j" c p" g z r n k e k v" c p f" d t q c f n { " k p v g t r t g v g f" u r g p f k p i " r q y g t" k p" y j k e j" u v c v g" I w t k u f k e v k q p" u g g o u" v q" o c v g t' x g t { " n k v n g l" V j g" u v c v g u" c t g" n g h" y k v j" i c o k p i" t g x g p w g u. " t g u q w t e g" t g p v u. " c p f" c" x c t k v { " q h" u o c m n" v c z" u q w t e g u" c u" y g m" c u" r t r q r g t v { " v c z" r q y g t u" f g n g i c v g f" v q" n q e c n" i q x g t p o g p v" C" u g x g t g" x g t v k e c n" t u e c n" k o d n c i p e g" k u" c m g x k c v g f" d { " u w d u v c p v k c n" k p v g t i q x g t p o g p v c n" v t c p u h g t u. " d q v j" e q p f k v k q p c n" * u r g e k c n" r w t r q u g" r c { o g p v u. " p c v k q p c n" r c t v p g t u j k r" r c { o g p v u. " c o q p i" q v j g t u" c p f" w p e q p f k v k q p c n" * c n o q u v" c n n" k p" v j g" h q t o " q h" v j g" I U V" f k u v t k d w w k q p" p q v g f" c d q x g +. " v q v c m k p i" & 6 6 0 3" d k n n k q p" c p f" & 7 3 0 4" d k n n k q p" t g u r g e v k x g n { " k p" 4 2 3 5 6 3 6" * E q o o q p y g c n v j" 4 2 3 5 + 0" V j g" c x g t c i g" u v c v g" t g n k c p e g" q p" h g f g t c n" v t c p u h g t u" k u" c t q w p f" 6 7" r g t e g p v" * u g g" H k i w t g" 4 + }

C t p c n" h g f g t c n" h g c v w t g" k u" v j g" u { u v g o " q h" k p v g t i q x g t p o g p v c n" t g n c v k q p u" C w u v t n k c" d g k p i" c" r c t n k o g p v c t { " h g f g t c v k q p" c n u q" g z j k d k v u" o g z g e w k x g" h g f g t c n k u o - : " y j g t g d { " t g n c v k q p u" c t g" e q p e g p v t c v g f" k p" v j g" g z g e w k x g" d t c p e j 0" V j k u" o g c p u" v j g { " c t g" o q p q r q n k | g f" d { " t u v" o k p k u v g t u. " q v j g t" e c d k p g v" o k p k u v g t u. " c p f" v j g k t" u g p k q t" q h t e k c n u. " v q" v j g" i g p g t c n" g z e n w u k q p" q h" n g i k u n c v w t g u" * Y c w u" 3 ; ; . " 4 2 2 : + 0" H q t o c n" c p f" k p h q t o c n" t g n c v k q p u" c o q p i" i q x g t p o g p v u" d g e c o g" o w e j" o q t g" k p v g p u g" y k v j" v j g" k p e t g c u g f" t q n g" q h" v j g" u v c v g" c h v g t" v j g" U g e q p f" Y q t n f" Y c t. " r c t v k e w n c t n { " y k v j" v j g" d w k n f / w r" q h" u q e k c n" r t q i t c o u" t p c p e g f" d { " k p v g t i q x g t p o g p v c n" i t c p v u l" C u" f g" h c e v q" i q x g t p o g p v" t q n g u" d g e c o g" n g u u" f k x k u k d n g" c p f" o q t g" k p v g t f g r g p f / g p v. " v j g" u k i p k t e c p e g" q h" k p v g t i q x g t p o g p v c n" t g n c v k q p u" v q" v j g" q x g t c m n" r q n k e { / o c m k p i" r t q e g u u" c p f" v q" v j g" r q n k v k e c n" u { u v g o " c u" c" y j q n g" k p e t g c u g f l" V t g p f u" k p" v j g" f g x g n q r o g p v" q h" g z g e w k x g" h g f g t c n k u o " k p" C w u v t n k c" y g t g" x g t { " u k o k n c t" v q" v j q u g" k p" E c p c f c" w p v k n" v j g" 3 ; ; 2 u l" C v" v j c v" o v k v k o " o p \$ "" o "

" É" c"tcvkqpcnk | g f" c p f" u v t g c o n k p g f" u g v" q h" u v c p f k p i" c p f" c f" j q e" O k p k u v g t k c n" E q w p e k n u" * O E u + . " w p f g t" v j g" u e t w v k p { " q h" E Q C I . " k h" p q v" c n y c { u" t g r q t v k p i" f k t g e v m { " v q" k v =

" É" O E u" v j c v" e c p" v c m g" d k p f k p i" f g e k u k q p u . " d c e m g f" w r" d { " w p k h q t o" h g f g t c n" c p f" u v c v g" c p f" v g t t k v q t k c n" n g i k u n c v k q p =

" É" x q v k p i" t w n g u" k p" v j g u g" O E u" v j c v" c n n q y" v j g" e q w p e k n u" v q" v c m g" f g e k u k q p u" d { " o c l q t k v { " q t" s w c n k l g f" o c l q t k v { " x q v g =

" É" u g x g t c n" p g y" l q k p v" ö p c v k q p c n = " c i g p e k u" k p" l g n f u" u w e j" c u" g p g t i { . " g p x k t q p o g p v . " h q q f" u v c p f c t f u . " t q c f" v t c p u r q t v . " v t c k p k p i . " c p f" e q o r g v k v k q p" r q n k e { = " e q q t f k p c v k q p" v j t q w i j" p q p / e g p v t c n k | g f" f g x k e g u" u w e j" c u" o w w c n" t g e q i p k v k q p" q h" u v c p f c t f u . " c p f" ö p g i c v k x g" k p v g i t c v k q p = " v j t q w i j" u w e j" r q n k e k u" c u" p c v k q p c n" e q o r g v k v k q p = " c p f

" É" h t q o" 4229" v q" 4236 . v j g" E Q C I" T g h q t o" E q w p e k n . " c p" k p f g r g p f g p v" d q f { . " r t q x k f g f" c u u g u u o g p v u" q h" y j g v j g t" i q x g t p o g p v u" y g t g" o g g v k p i" e q o o k v o g p v u" o c f g" k p" k p v g t i q x g t p o g p v c n" w p f g t v c m k p i u l

Figure 2: Aspects of Fiscal Arrangements – Australian Federal System

Major Federal Tax Assignments (100% of field unless otherwise specified):				
"	É"	Rgtuqpcn	kpeq	o g"vcz
"	É"	Eqtrqtcv	g"vcz	
"	É"	Iqqfu	c p f" u g t x k e g u	*ucngu+"vcz
"	É"	Gzekug	vcz	
"	É"	Rc{tqnn	vczgu	*47 ' +
Major State Tax Assignments (100% of field unless otherwise specified):				
"	É"	Rc{tqnn	vczgu	*97 ' +
"	É"	Ncpf	vcz	
"	É"	Hkpcpekc	n"ugtxkegu	vcz
"	É"	Ic	o d n k p i"vcz	
"	É"	Oqqt	"xgjkeng"tg	i kuvtcvkq p
"	É"	Okpki	"tgxgpwg"	
"	É"	Rtqr	rtv{ " *322 ' "ngxkgf"	d{ "nqecn"i qxgtp o g p v +"
General Government Revenues and Expenditures as Percentage of GDP				
	<i>Federal</i>	<i>Federal</i>	<i>State</i>	<i>State</i>
	<i>Revenues</i>	<i>Expenditures</i>	<i>Revenues</i>	<i>Expenditures</i>
4222623	4805	4707	3805	370;
4227628	4805	4606	3805	3705
4232633	4403	4706	3804	3709
4235636	4605	460;	3707	3706

Uqwtegu<
 Qp"vcz"cuuki p o g p v u < " O q t t k u" *4229+ . " V c d n g" 60"
 Qp"tgxgpwgu" c p f" g z r g p f k w t g u < " E q o o q p y g c n v j" *4235+ . " V c d n g" E60

uk i pk f ecpv"ewttgpr"rqnkvecn"kuuwgu."dww"vjg{"jcxg"cnuq"dggp"ejqugp"vq"knwuvtcvg"jqy"
vjg"Cwuvtcnkcp"u{uvg o "fgnkxgtu"tguwvnu"tngxcpv"vq"Ecpcfkcp"rtqdnq o u0:

National Electricity Market

Gngevtkekv{"o ctmgv"tghqt o "ycu"qpg"qh"vjg"o cp{"vct i gvu"qh"o ketqgeqpp o ke"tghqt o "kp"
Cwuvtcnk"htq o "vjg"o kf/3; ; 2u0"Mg{"rtqdnq o u"kf gpvk f g f"y gtg"vjg"ncem"qh"eq o r gvkvkqp"
c o qpi "gngevtkekv{"rtqxfgtu."vjg"kpgh f ekppekgu"qh"uvcvg/dcugf"cpf"qhvgp"uvcvg/qy pgf"
gngevtkekv{"u{uvg o u."cpf"vjg"cdugpeg"qh"c"pcvkqpcn"gngevtkekv{"i tkf0"Vjg"hgfgtcn"Ncdqt"
iqxgtp o gpv"wpfgt"tqdgvt"J cymg'dg i cp"cykf g/tcp i kpi "kpkvkcxg"kp'3; ; 3"vq"gp i c i g"
p"rtp Oc "
/ tgo p" "go p" O

o kpkpi . "gve0+ " y gtg "vq" eqpvtkdwwg "vq" I I G "tg fwevkqpu . "cpf" qh" eqwtug "cdqww" y jgv jgt "c" pgy "övcz- " y cu "vjg" dguv "cr r tqcej0" Hqwtvj . "Cwuvtcnk "cevwcnn { "ce jkxgf . "wpnkmg" Epcfc " qt "vjg" Wpkvgf "Uvcvgu . "c" dkp fkp i "pcvkqpcn" tgi k o g "hqt" I I G "tg fwevkqpu . "gxpq" kh "vjg" pgy " hgf gtcn" i qxgtp o gpv "wpfgt" Rtk o g " Okpkuygt" Vqp { "Cddqvw" jcu" r ngf i g f "vq" uetcr "vjg" rqnke { "kp" hcxqwt "qh" c "öfktgev" cevqkq- "g o kuukqpu" tg fwevkqpu "hwpf0" Kp" cp { "ecug . "vjgtg" ku" pq "fqwdv" vjcv" cp { "hgf gtcn" ue j g o g " y km" dg" dkp fkp i "qp" vjg "uvcvgu

Resource Revenue Issues

Vjg "uvcvgu" cpf "vgttkvqtkgu" qyp "vjg" o kpgtcn "tguqwtegu" qpu jqtg "cpf" ngx { "c" eq o r ngz " ugv" qh" tq { cnv { "cpf" tgnvcvf "vczgu . "wuwcnn { "dcugf" qp" rtqfwevkqp "xqnw o gu" pqv "xcnwg . " i gctgf "j kuvqtkecn { "vq" rtq o qvkpi "fgxgnqr o gpv" kp "vjg" eqpvgzv "qh" uvtwi inkpi "o ctmgvu" cpf "rtegu0" Kp "vjg" nqpi "tguqwtg/eq o o qfkvkgu" dqo o "vjcv" uvctvgf "cdqww" 4224 . "qpn { " tgegpvn { "hcnvgtkpi " *Dncem y gnn "4235+ . " o kpkpi "eq o rcp { "rtq fvu" jcxg" cvwtcevgf" cvwgp/ vkap . "cu" jcu "vjg" tgi kqpcnk | gf "geapp o ke" dqo "qxgt" jwign { "kpetgcugf" o kpkpi "ugevqt" fgxgnqr o gpv0 "Cwuvtcnkciu" rgvtqngw o "tguqwtegu" ctg" o quvn { "kp" vjg "hqt o " qh" pcvwtcn" i cu0 "Vjgug" tguqwtegu" wpvkn "tgegpvn { " jcxg" dggp" o quvn { "kp" qhhujqtg "fgrqkvu" qhh "vjg" uqww jgcuv" cpf " *gurgekcn { + "pqtj y guv" eqcuvu0 "Vjgtg" ctg "ewtgpvn { " o clqt" pgy "fgxgnqr/ o gpvu" hqt "eqcn" ugc o "cpf" u j cng" i cu "fgrqkvu" qpu jqtg0 " J kuvqtkecn { . " rwdnke "tgxgpwgu" htq o "rgvtqngw o "tguqwtegu" jcxg" dggp" swkyg "u o cnn" kp "eq o rctkuqp" vq "vj" qug "kp" Epcfc0 " Pqpgvjnguu . "tguqwtg" tgxgpwgu" ctg "kpetgcukpi n { "cp" k o rqtvcpv "kpvgt i qxgtp o gpvcn" cpf " kpvgttg i kqpcn" kuuvc "cu" kmnwuvtcvgf" d { "v y q" eqpvkpwkpi "eqpvtqxgtukuc" vjg "vtgcv o gpv" qh" tguqwtg/dcugf" geapp o kgu" d { "vjg" qxgtcnn" f uecn" gswcnk | cvkqp" u { uvg o . "cpf" vjg "gpvt { " qh "vjg" hgf gtcn" i qxgtp o gpv" kp vq "vjg" o kpkpi "vcz" fgnf0

C" o clqt "eq o rqpqp" qh "Cwuvtcnkciu" u { uvg o "qh" kpvgt i qxgtp o gpvcn" i tepvu "ku" vjg " fkuvtkdwwkqp" qh "vjg" tgxgpwgu" htq o "vjg" hgf gtcn" i qxgtp o gpvu0 " I qqfu" cpf "Ugtxkegu" Vcz" * I UV+0 "Vjg" cttepig o gpv" fcvgu" htq o "3 ; ; ; " y jgp "vjg" J qyctf" i qxgtp o gpv" tgcejgf" ci tgg o gpv" y kvj "vjg" uvcvgu" cpf "vgttkvqtkgu . "vj tqw i j "vjg" EQC I " r tqeguu . "vq" fkuvtkdwwg" cnn "qh" vjg "tgxgpwgu" * o kpwu" eqnngevkqp" equvu+ "htq o "vjg" pgy " I UV" vq "vjg" uvcvgu" qp" cp" gswcnk | gf "dcu" *Dtqyp" 4224 . 43 : /44+0³⁵ "Vjg" ci tgg o gpv" y cu" y c { "dqj" vq "tghqt o " vcz" uvtwewwtg" d { "kpvqt fwekpi" c" pgy . "dtqcf/dcugf" pcvkqpcn" eqpuw o rvkap" vcz" cv "vjg" uc o g "vk o g" cu "cdqnkujkpi" o cp { "kpg h f ekgpv" uvcvg "vczgu . "cpf" vq "tghqt o " f uecn" tgnvcvkqpu" d { "rtqxkfkpi "uvcvgu" y kvj "c" uqwtg" qh "wpeqpfkvkqpcn" hwpfkpi "vkgf" vq "c" i tqy kpi "tgxgpwgu" uqwtg" *c" rqqn "vjcv" { kgnfgf "& C73" dkmkqp" kp" f uecn" { gct "4235ö36+0" "Vjg" gswcnk | cvkqp" rtqeguu" kpxqnxgu" vjg "fgvgt o kpcvkqp" qh" tgnvcvxg" f uecn" ecrcekv { "hqt" gcej "uvcvg" cpf" vgttkvqt { " d { " vjg" Eq o o qp y gcnvj " I tcpvu" Eq o o kuukqp" *g o r nq { kpi " o gv j qf qnqi { " cpf" rtkpekrngu" wugf "hqt" fgecfgu+ " cr rnkfg" vq "vjg" I UV" tgxgpwgu" rqqn0 "Uvcvgu" y kvj "

³⁵ Hqt "vjg" vgzv "qh" vjg "3 ; ; ; " ci tgg o gpv . "ugg" jwv rdlly y y lqeci0 i qxlclwlpqfgl97 . "ceeguugf" Lwpg" 6 . 42350 "Qp" ewtgpvn "kuuwgu" cdqww "vjg" I UV" fkuvtkdwwkqp" cpf "vjg" gswcnk | cvkqp" rtqeguu . " ugg" Eq o o qp y gcnvj " *4234+0

qr vk o w o " fgxgnqr o gpv" cpf" tgvwtp" hqt" vjg" rwdnke" qy pgtu" qh" vjg" tguqwteg" cpf" hqt" rtkxcvg" kpxguv o gpv" *Economist" 4234 f- " Yguvgtp" Cwuvtnkc" 42330³⁷ " kp" ujqtv" vjgtg" y cu" r qvpgkcn" hqt" c" hqt o " qh" vcz" y ct" cu" vjg" uvcvgu" kpetgcu f" vjgkt" tq { cnvkgu." y jke j" y qwn f" tgfweg" hgf gtcn" t g x g p w g" h t q o " v j g" v c z l o

Dqvj" vjg" gswcnk|cvkqp" enc ydcem" kuuwg" cpf" vjg" eqpEkev" qxgt" o kpkpi" tguqwteg" t g x g p w g u" y g t g" v c m g p" w r" t g e g p v n { " d { " c p" k p f g r g p f g p v" r c p g n" c r r q k p v g f" d { " v j g" h g f / g t c n" i q x g t p o g p v l " V j g" r c p g n" e c t g h w n n { " n k u v g p g f" v q" v j g" x k g y u" q h" v j g" u v c v g u l " K v u" t g r q t v" d n w p v n { " u v c v g f" v j c v

vjg" k o r c u u g" d g v y g g p" v j g" v y q" h g x g n u" q h" i q x g t p o g p v" q p" v j k u" i t g u q w t e g" t g x g p w g u_ " k u u w g" k u" j c t o h w n" c p f" w p u w u v c k p c d n g. " d w v"] í _ " k v" y q p i v" d g" l z g f" d { " r g p e n k | k p i" v j g" U v c v g u" v j t q w i j" v j g" I U V" f k u w t k d w k q p" u { u v g o l " V j g" r c p g n" e q p e n w f g u" v j c v" y j c v" k u" p g g f g f" k u" h q t" v j g" U v c v g u" c p f" v j g" E q o o q p y g c n v j" v q" u g w n g" c" p g i q v k c v g f" k p e q o g l " K f g c m { " u w e j" c p" c i t g g f" r q u k v q p" y q w n f" g p c d n g" U v c v g" t q { c n v k g u" v q" d g" n q y g t" c p f" v j g" t g x g p w g" h t q o " v j g" E q o o q p y g c n v j" t g u q w t e g" v c z g u" v q" d g" i t g c v g t l " * E q o o q p y g c n v j" 4234. " 6+

Vjku" c f x k e g" k u" p q y" o q q v" c u" v j g" p g y" " N k d g t c n / P c v k p c n" e q c n k v k q p" h g f g t c n" i q x g t p / o g p v. " g n g e v g f" k p" U g r v g o d g t" 4235. " c d q n k u j g f" v j g" C N R i u" o k p k p i" v c z. " n g c x k p i" v j g" u v c v g u" h t g g" t g k p l o

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Vjku" e j c r v g t" j c u" f g n k d g t c v g n { " r t g u g p v g f" k u u w g u" c d q w v" t g i k q p u" c p f" t g u q w t e g u" k p" C w u v t n k c" y k v j k p" v j g" e q p v g z v" q h" v j g" h g f g t c n" u { u v g o " c p f" q v j g t" r q n k v k e c n" h g c w t t g u" q h" v j g" e q w p v t { " c u" y g m n" c u" v j g" d t q c f g t" i g q i t c r j k e. " g e q p q o k e. " c p f" u e k e c n" e q p v g z v" o" c n n" q h" y j k e j" f k h h g t" k p" k o r q t v c p v" y c { u" h t q o " E c p c f c l " U q" c v" l t u v" d n w u j" v j g" r t q u r g e v u" h q t" E c p c f k c p u" k p" h c e v" c r r n { k p i" C w u v t n k c p" o q f g n u" e c p" u g g o " x g t { " t g o q v g l " U v k m n. " v j g" x c n w g" q h" e q o r c t c v k x g" c p c n { u k u" k u" q h v g p" c u" o w e j" k p" y j c v" q p g" n g e t p u" c d q w v" q p g i u" q y p" e q w p v t { " c u" v j g" q v j g t l " U q. " y k v j q w v" p g e g u a c t k n { " v t g c v k p i" C w u v t n k c" c u" c" r e t c i q p. " v j g t g" c t g" u g x g t c n" r q k p v u" v j c v" u j q w n f" d g" v c m g p" c y c { " h t q o " v j g" d t k g h" f k u e w u k q p" k p" v j k u" e j c r v g t l " V j g u g" e c p" d g" q t i c p k | g f" l t u v" k p" v g t o u" q h" v j g" e c r c e k v { " h q t" p c v k p c n" r q n k e { / o c m k p i" c p f" j q y" E c p c f k c p u" o k i j v" d g" c d n g" v q" f q" d g v g t" v q" c e j k g x g" g h h g e v k x g" t g u w n v u. " c p f" u g e q p f" k p" v g t o u" q h" e q o r c t k p i" c e v w c n" r q n k e { " q w v e q o g u" q p" m g { " t g u q w t e g" k u u w g u. " c p f" y j g t g" y g" o k i j v" y c p v" v q" g o w n c v g" q t" c x q k f" v j g" C w u v t n k c p" g z c o r n g l

"Vjg" l t u v" u { u v g o k e" l p f k p i" c d q w v" C w u v t n k c" k u" v j g" q d x k q w u" r q k p v" v j c v" k v" k u" c" o w e j" o q t g" e g p v t e n k | g f" h g f g t c v k p v" j c p" E c p c f c l " V j k u" k u" f w g. " c u" y g" j c x g" u g g p. " v q" d q v" k p / u v k v w k p c n" c p f" u e k e g v c n" h c e v q t u l " Q p" v j g" u e k e c n" u k f g. " v j g t g" k u" p q" n k p i" w k u v k e" f k x k f g. " c p f" f g u r k v g" g n g o g p v u" q h" C d q t k i" k p c n" t g u w t i" g p e g" c p f" o w n v k e w n v w t c n" f k x g t u k v { . " v j g" r t g x c k n k p i" "

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kfgqni kecn"fkxkfg."vjcv"fqgu"pqv"ujtkpm"htq o"vjg"xgt{"y qtfu"öpcvkqpcn"uvtevgi {0:-"
Vjg"qduvcengu"vq"Ugpcvg"tghqt o"kp"Ecpcfc"tg o ckp"uk i pk f ecpv."dwv"vjg"y knm"vq"fq"

y g"ncem"v j g"egtvc k p"ecrcekv {"v q"tguqnxg" fkh l ewnv"tg i kqpcn"cp f"kp vgt i qxgtp o gpvcn"kuuwgu"kp" c"eqnncdqtcvkxg" y c f 0"Vq q" o we j" tgnkgu"qp" cmm"v j g"uvctu"cnk i pkp i=" rqnkvkccn"eqpugpuwu"j cu"v q"dg"qxgt y j gn o kp i" dghqtg"gxgp"kp etg o gpvcn"rt q i tguu"ecp"dg" o c f g l³⁹"kp"u j qtv."v j g" j kuvqt {"qh"uwduvcvkxg"kp vgt i qxgtp o gpvcn"eqq r gtcvkqp"qp" i tggp j qwug"i cu" g o kuukqpu"j cu"dg g p"cd {u o c n 0"Qwt" i qxgtp o gpvu"u j qwn f"vcmg"cpqv jgt"j ct f"nqqm"cv" Cwuvtnkcp"*qt" Gwtqrgcp" Wp kqp+" o q f gnu"v j cv" kpeqtrqtcvg"eq/ fgekukqp."kpenw fkp i"v j tqw i j" s wcnk l f g" o clqtkv {"xqvkp i."cp f"v j g"ng i kuncvkxg"guvcdnk u j o gpv"qh" lqkp v."dkp f /kp i"tg i wncvqt {"cww j qtkv {"hqt"v j g"tengxcpv" o kpkuvgtkcn"eqwpekn 0" C"tgpg y g f" Ecpc f kcp"eq o o kv o gpv"v q" uvtgp i v jgp"kp vgt i qxgtp o gpvcn"kp uvkwvkqpu" fgc nkp i" y kv j"v j g" I I G"kuuwgu"ugg o u"qxgt f w g l

Hkpcn {"qp"v j g" l uecn"kuuwgu."v j g"uqnwvkqpu"cp f" r t q e g u u"kp" Cwuvtnkc"cu" c" y j qng"ctg"pq" gurgekcn {"v t c p u h g t c d n g"v q" Ecpc f c." i kxgp"qwt" c r r c t g p v" r t g h t g p e g" h q t" l u /ecm {"uvtqp i" r t q x k p e g u 0"Uvknm." y g"cnuq" h c e g" y k f g p k p i" j q t k | p v c n" l u e c n" k p g s w k v {"cu" c"tguwn"qh"v j g"ceew o wncvkqp"qh"tguqwtg"tgpvu"kp"uq o g" r t q x k p e g u 0"V j g"p g v"q r g t c v k q p"qh"v j g" I U V" f k u v t k d w k q p"kp" Cwuvtnkc." y j g t g d {"tke j g t"uvcvgu"i g v"cu" o c n n g t" r g t" e c r k v c" g p v k v n g o g p v." u g g o u" o q t g" v t c p u r c t g p v" g x g p" k h" k v" k u" p q v" y j q m {"u c v k u h c e v q t {"v q" c n n" r c t v k g u 0" J q y g x g t."v j g" e c n e w n c v k q p" q h" l u e c n" e c r c e k v {"v j c v" i q g u" k p v q"v j g" f k u v t k d w k q p" k u" h c o q w u n {"e q o r n g z" c p f" k p v t w u k x g." g x g p" k h" k v" k u" f q p g" d {"c" t g r w v c d n g" k p f g r g p f g p v" c i g p e {"*v j g" E q o o q p y g c n v j" I t c p v u" C i g p e {"+0" Q p"v j g" h g f g t c n" o k p g t c n u" v c z." y g" j c x g" q w t" q y p" u e c t t k p i" j k u v q t {"q h"v j g" P c v k q p c n" G p g t i {"R t q i t c o." y j k e j" r t q d c d n {"r t g x g p v u" c p {"u w e j" r t q r q u c n" h t q o" c e j k g x k p i" n k h v / q h h" k p" E c p c f c l 0" C" p c v k q p c n" e c t d q p" r t k e g l v c z" t g i k o g" o k i j v" d g" c" x g t {" f k h h g t g p v" e c u g." k p"v j c v" k v" k u" p q v" q p" k v u" h c e g" e q p l u e c v q t {"q h" t g u q w t e g" y g c n v j" u w t r n w u g u." d w v" k v" y q w n f" r t q d c d n {"j c x g" t g i k q p c n" f k u v t k d w k x g" g h h g e v u" o q t g" r t q h q w p f" v j c p"v j q u g" k p" Cwuvtnkc"cp f" y q w n f" j c x g"v q" d g" e c t g h w m n {"d n c p e g f 0" C m" q h" y j k e j" d g i u"v j g" s w g u v k q p" c d q w v" y j g v j g t" c" f g e g p v t c n k | g f" h g f g t c n" e q w p v t {"e c p" j c x g" o p c v k q p c n:-" g p g t i {"c p f" t g u q w t e g" u v t c v g i k g u" c v" c n n 0

V j g" e n g c t" n g u u q p" h t q o" Cwuvtnkc"ku"v j c v" c" e q w p v t {"y kv j"uq" o c p {"uk o knct"eqp fkvkqpu."cp f"cv"ngcuv"uq o g"uk o knct"kp uvkwvkqpu."uweeguuhwn {"ce j k g x g u" p c v k q p c n" u v t c v g i k g u" c u" c" o c w g t" q h" e q w t u g." g x g p" k h"v j g" f k t g e v k q p" c p f" r c e g" q h" p c v k q p c n" c e v k q p" e c p" e j c p i g" c d t w r v n {"f g r g p f k p i" q p"v j g" h g f g t c n" r c t v {"k p" r q y g t 0" Y g" p g g f" p q v" c f q r v"v j g k t" g p v k t g" c r r t q c e j"v q" l p f" w u g h w n" u q n w w k q p u 0" H q t" q w t" r c t v." Ecpc f k c p u" y q w n f" d g" d g w g t" u g t x g f" d {"c v" n g c u v" u v c t v k p i" y k v j" c" h t c p m g t" f k u e w u u k q p" c d q w v" y j c v" y g" o k i j v" c n n" i c k p" h t q o" c" p c v k q p c n" u v t c v g i {"q t" u v t c v g i k g u" q p" q w t" o q u v" r t g u u k p i" g p g t i {"c p f" t g u q w t e g" k u u w g u 0

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³⁹Hqt" c" dtqcfgt" eq o rctcvkxg" fkuuwuukqp" qp" v j k u" r q k p v" u g g" o {"tgegpv" ctvkn g" *Dtq y p" 4234+" cp f" v j g" q v j g t" c t v k e n g u" k p" v j g" u c o g" u r g e k c n" k u u w g" q h" v j g" *Review of Policy Research* 0

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Cwnkej."Ejtku."cpf"Octm"Gxcpu."gfu0"42320"The Rudd Government: Australian Commonwealth
Administration 2007–2010."Ecpdgttc<"CPW"G"Rtguu0

Dncem y gnn."Tke jctf0"42350"6Fqyp"Wpfgt."Vtwg"Pqtvj"qp"Fkxgt i kpi "Rcvju0:-"Globe and Mail,"
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Ictpcwv."Tquu0"422:0" The Garnaut Climate Change Review: Final Report." Ogndqwtpg<"

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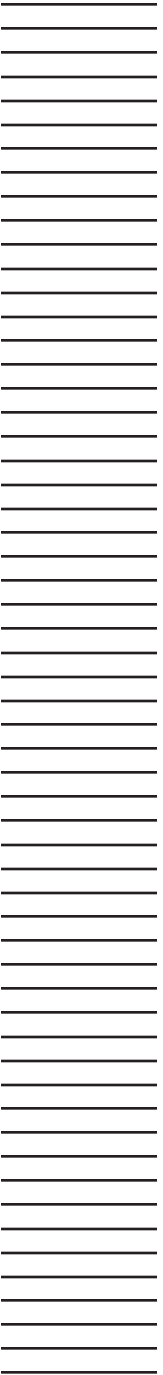
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Tim Nieguth and Tracey Raney

K P V T Q F W E V K Q P

Kp"tgegpv" { gctu. "c"pw o dgt"qh" o gflc"qdugtngxtu"jcxg"uwi i guvgf"vjcv"vjg"ewttgpp"hgfgtcn"
 i qxgtp o gpp"ku"cwg o rvkp i "vq" tgdtcpf" Ecpcfkcp"pcvkqpcn" kfgpvkv { "d { "g o r j cuk | k p i "
 v j g" o knkvct { . " y ct" j gtqgu. " cpf" v j g" o qpcte j { "*" D q u x g n f" 4 2 3 3 = " O c t v k p" 4 2 3 2 = " T q y g"
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 e q p u t w e v k q p u " q h " v j g " E c p c f k c p " p c v k q p " v j c v " t g u v g f " q p " u { o d q n u " q h " u q e k c n " g s w c n k v { . "
 k p e n w u k x g p g u u . " c p f " r n w t c n k v { . " g z r t g u u g f " k p " r q n k e k g u " c p f " f q e w o g p v u " u w e j " c u " w p k x g t u c n "
 j g c v j " e c t g . " v j g " E j c t v g t " q h " T k i j v u " c p f " H t g g f q o u . " c p f " o w n v k e w n w t c n k u o 0 " U j q w n f "
 v j g " E q p u g t x c v k x g " i q x g t p o g p v u u " t g d t c p f k p i " q h " v j g " p c v k q p " d g " u w e e g u u h w n . " v j g " e q p u g /
 s w g p e g u " e q w n f " d g " h c t / t g c e j k p i 0 " C " t g e q p f i w t g f " p c v k q p c n " k f g p v k v { " v k g f " v q " E c p c f c u u "
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 g t q f g " e t q u u / t g i k a p c n " e q j g u k q p . " c p f " e q p v t k d w v g " v q " E q p u g t x c v k x g " R c t v { " f q o k p c p e g 0 " C v "
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Vjgug"kf gq n q i k e c n" e q o o k v o g p v u" c r r g c t" k p" p w o g t q w u" v g z v u" c p f" f q e w o g p v u" r w d / n k u j g f" d { " v j g" Eqpugtxcvkg" Rctv { " c p f" o g o d g t u" q h" v j g" Eqpugtxcvkg" i q x g t p o g p v. " k p e n w f k p i" r c t v { " r i n v h q t o u" c p f" r q n k e { " f g e n c t c v k q p u. " u r g g e j g u. " c p f" p g y u r c r g t" c t v k e n g u 0" V j g { " c t g" e a p x g p k g p w { " u w o o g f" w r" k p" c" u r g g e j" R t k o g" O k p k u v g t" J c t r g t" f g n k x g t g f" v j t g g" { g c t u" k p v q" j k u" i q x g t p o g p v u u" v g p w t g = " k v" k u" y q t v j" s w q v k p i" v j k u" u r g g e j" c v" u q o g" n g p i v j <

Kp"v j g" E c p c f c" q h" v j g" h w w w t g. " y g" u j q w n f" d g" c d n g" v q" j c x g" q p g" q h" v j g" o q u v" h t g g / g p v g t r t k u g. " q p g" q h" v j g" o q u v" r t q u r t q w u. " u q e k g v k u" q p" v j g" r n c p g 0" V j c v" y q w n f" t g s w k t g" w u" v q" i q x g t p" c e e q t f k p i" v q" e q p u g t x c v k x g" x c n w g u 0" Y j c v" g z c e v n { " c t g" v j q u g" e q p u g t x c v k x g" x c n w g u A"] i _ K" n k m g" v q" u w o o c t k | g" o { " k f g c" q h" e q p u g t x c v k u o" k p" v j t g g" o H u ÷ ÷ " o" h t g g f q o . " h c o k n { " c p f" h c k v j 0" K p f k x k f w c n" h t g g f q o . " r q n k v k e c n" c p f" g e a p q o k e. " k u" q p g" q h" q w t" h w p f c o g p v c n" x c n w g u 0" K v" k u" c d u q n w v g n { " e t k v k e c n 0" D w v" k v" o w u v" d g" v g o r g t g f 0" H k t u v. " k p f k x k f w c n" h t g g f q o o" o w u v" d g" v g o r g t g f" d { " h c o k n { 0" Y g" c t g" r c t v" q h" c" e j c k p" k p" y j k e j" y g" j q p q w t" c p f" d w k n f" w r a p" v j q u g" y j q" e c o g" d g h q t g" w u" c p f" k p" y j k e j" y g" j q r g" c p f" n a q m" q w v" h q t" v j g" h w w w t g" q h" v j q u g" y j q" y k n n" e q o g" c h y g t 0" U g e a p f. " h t g g f q o o" o w u v" d g" v g o r g t g f" d { " h c k v j" v j c v" v j g t g" k u" c" t k i j v" c p f" y t a p i 0" K v" v g c e j e g u" w u" v j c v" h t g g f q o" k u" p q v" c p" g p f" k p" k v u g n h. " v j c v" j q y" h t g g f q o" k u" g z g t e k u g f"

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Symbolic Reordering

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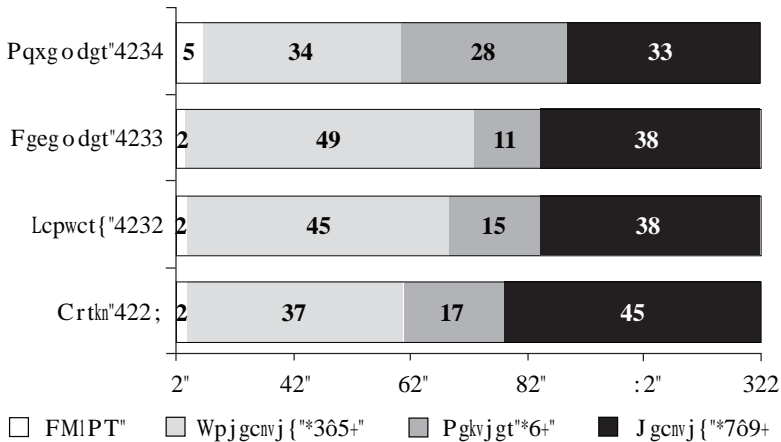
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Figure 1: Health of Democracy

Q. How would you rate the overall health of democracy at the federal level in Canada?



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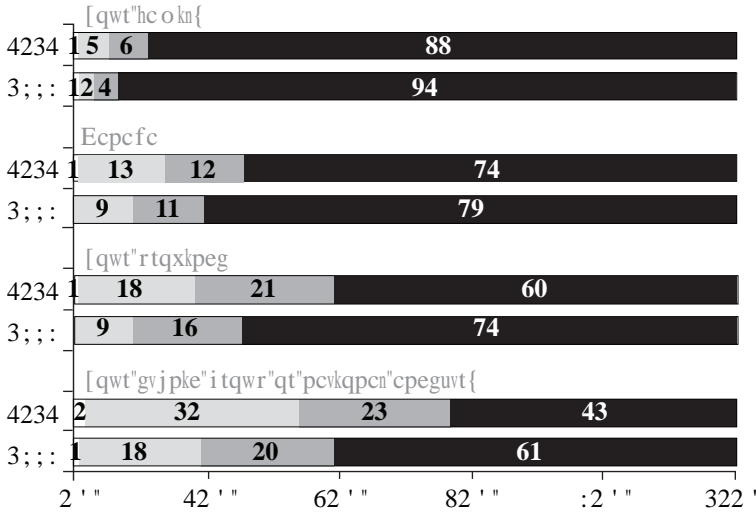


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Figure 2: Direction of Government

Figure 3: Personal Sense of Belonging

Q. How strong is your own personal sense of belonging to ...



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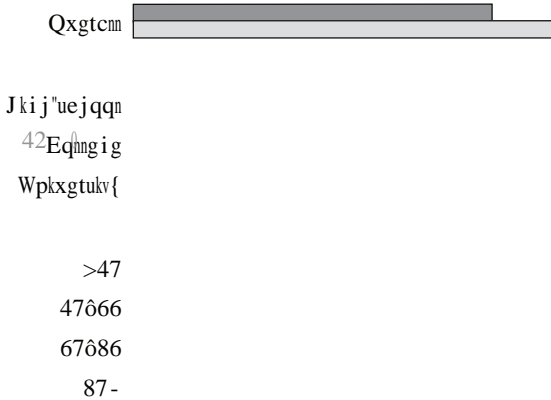
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Figure 4: Importance of Minimal Government Intrusion

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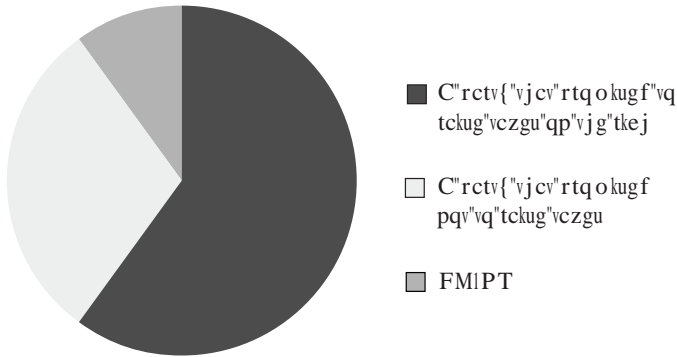


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Figure 7: No New Taxes versus Taxing the Rich

Q. In the next federal election, would you be more likely to support a party that promised to NOT raise taxes or a party that promised to raise taxes on the rich?



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Figure 10: End of Progress

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Figure 13: Perceived Shift in Canadian Ideology



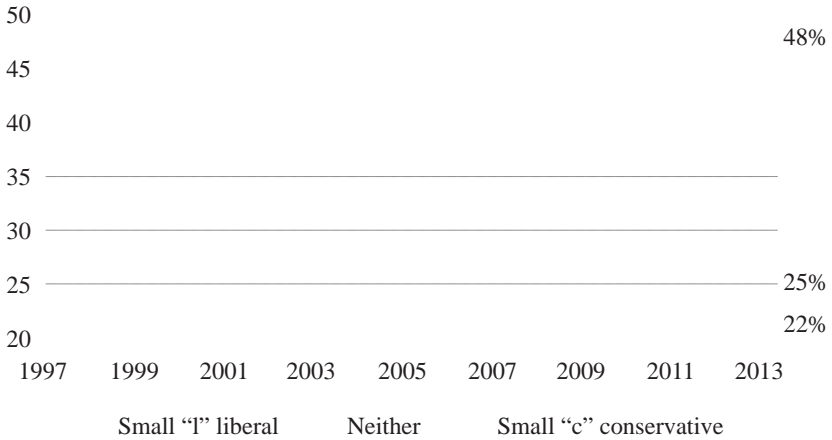
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Figure 14: Political Ideology

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BASE: Canadians; most recent data point November 20–29, 2012 (n=1,181).
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Figure 15: Most Important Goals and Values

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		2005	2002	1998	1994
Freedom	87	90	88	89	89
Integrity and ethics	86	86	84	81	84
A healthy population	85	87	86	86	86
Collective human rights	83	84	80	80	80
A clean environment	83	86	87	83	87
Security and safety	78	84	82	80	83
Tolerance	77	80	74	75	74
Social equality	77	79	--	77	76
Hard work	77	80	81	79	--
Sharing of wealth	69	74	70	72	70
Prosperity and wealth	66	68	73	72	73
Respect for authority	65	78	81	79	81
Traditional family values	60	77	78	79	78
Minimal gov. intrusions	57	65	67	66	67

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BASE: Canadians; November 20–29, 2012 (n=1,181).
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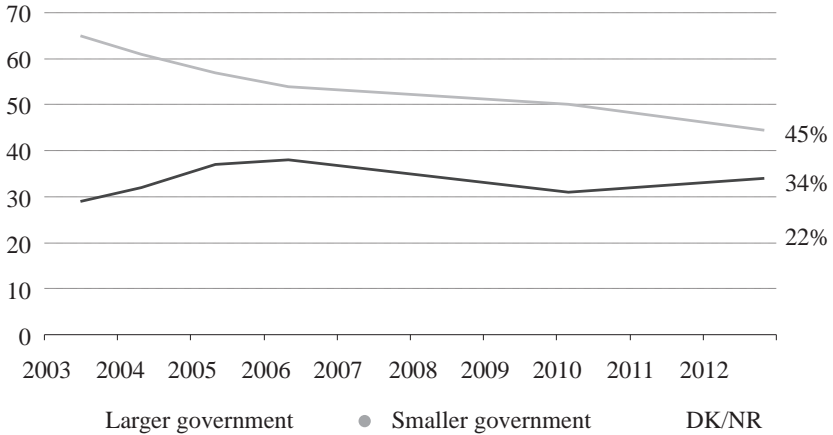
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Figure 16: Preferred Size of Government

Q. Generally speaking, which of the following would you say that you favour?



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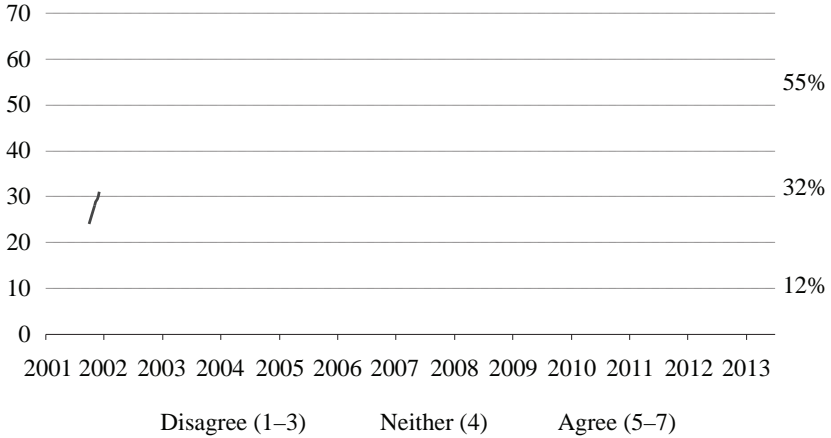
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Figure 17: Additional Powers for Law Enforcement

Q. To what extent do you agree or disagree with the following statement: police and intelligence agencies should have more powers to ensure security even if it means Canadians have to give up some personal privacy safeguards?



BASE: Canadians; most recent data point April 30–May 2, 2013 (n=1,309).
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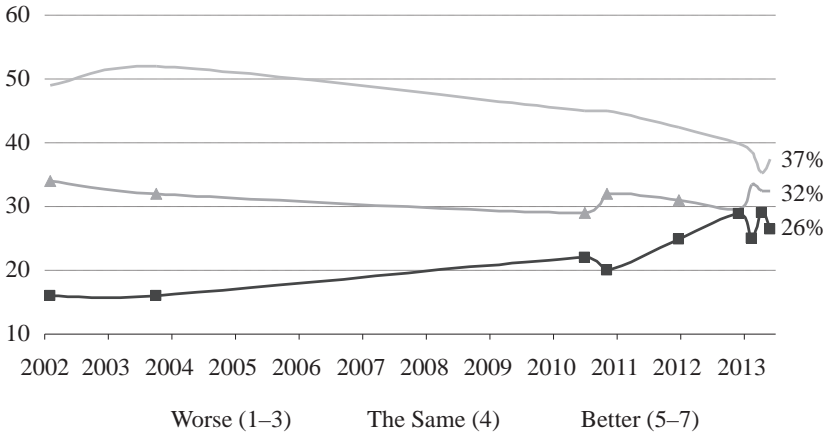
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Figure 18: Long-Term Personal Financial Outlook

Q. Thinking ahead over the next FIVE YEARS or so, do you think your personal financial situation will be better or worse than it is today?



BASE: Canadians; most recent data point May 22–26, 2013 (n=3,318). Copyright 2013. No reproduction without permission.



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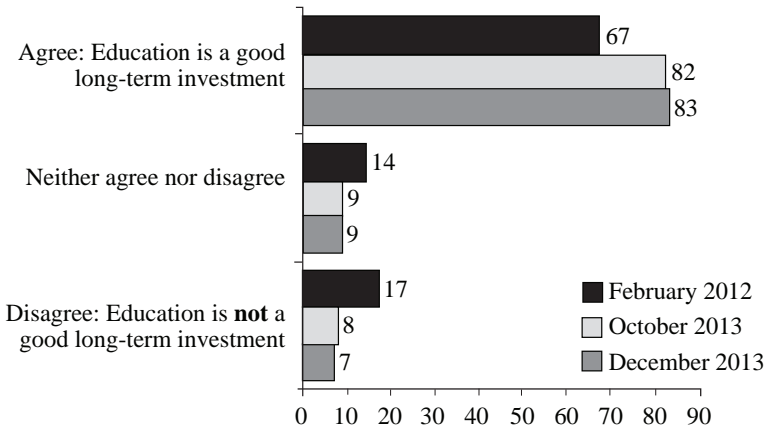
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Figure 20: Benefits of a University Education

Q. Please rate the extent to which you agree or disagree with the following statement: "The cost of a university education is a good, long-term investment for today's young people."



BASE: Canadians; most recent data point February 21–28, 2012 (n=3,699). Copyright 2013. No reproduction without permission.



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