



LIBRARY *of* PARLIAMENT  
BIBLIOTHÈQUE *du* PARLEMENT

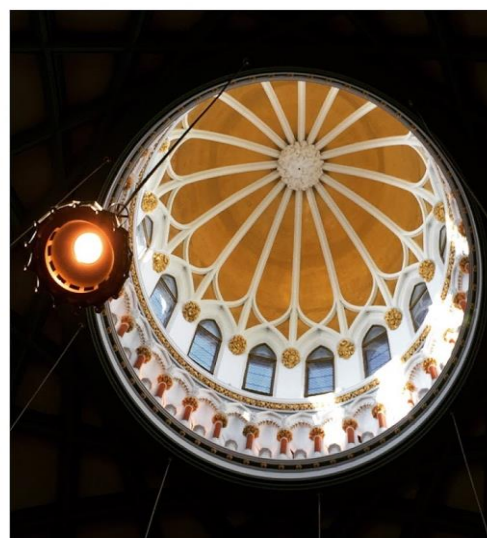
# Parlinfo Renewal

Transformation of the Canadian Library of Parliament's historical data holding

Sonia Bebbington  
Director General, Information and Document Resource Service  
Library of Parliament, Canada



## 2 Parlinfo Renewal





# Idea: the previous state of Parlinfo

## PARLINFO

### PARLINFO - Home

Sitemap of PARLINFO  
A to Z Index

### Parliament

### Governor General

### Senate

### House of Commons

### Federal Government

### Constitution

### Legislation

### Elections and Ridings

### Political Parties

### Provinces and Territories

### Supreme Court of Canada

## PARLINFO

Discover facts and create your own reports about the important events and people that shaped Parliament since 1867.

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### Current Topics

- Fall Economic Statement - October 2017
- Cabinet Committees
- The Ministry

### Essentials

- Find your MP using your postal code
- Ministers, Secretaries and Critics
- Senators contact information
- MPs contact information

### Popular Pages

- Prime Ministers of Canada
- The Ministry (Addresses)
- Party standings in the House of Commons
- Party standings in the Senate



Parliament



Governor General



Senate



House of Commons



Federal government



Constitution



Legislation



Elections and Ridings



Political Parties



Provinces and Territories



# Previous state menu detail

**PARLINFO**

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A to Z Index

**Parliament**  
**Governor General**  
**Senate**  
**House of Commons**

Members of The House of Commons

- Contact Information
- Biographical Information**
  - Average Age
  - Inuit, Métis or First Nation Origin
  - Born Outside Canada
  - Died in Office
- Occupations
  - Top 10 Occupations
  - Comparative table of main occupations by category
  - Occupations Found within each Category
- Military Service
- Family Relations in the Canadian Houses of Parliament
- Political (Federal, Provincial / Territorial, Municipal) Information
- Officers and Officials of Parliament
- Leaders of the Official Opposition
- Procedure
- Representation
- About Senators' and Members' Profiles

**Federal Government**  
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## OCCUPATIONS OF MEMBERS OF THE HOUSE OF COMMONS

SEARCH CRITERIA

Name contains:

Gender:

Occupation:

Occupation Type:

FEDERAL DATA

Houses of Parliament:

Parliament:   
 Current Parliamentarians Only

Party Affiliation:

Province or Territory:

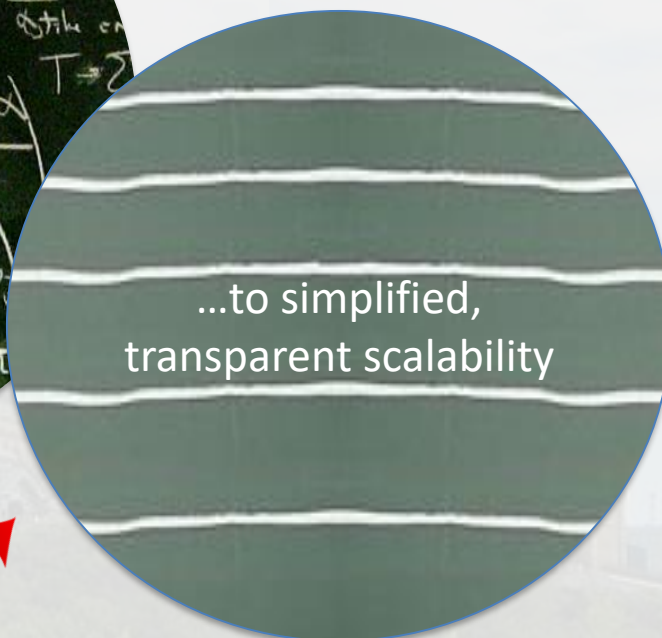
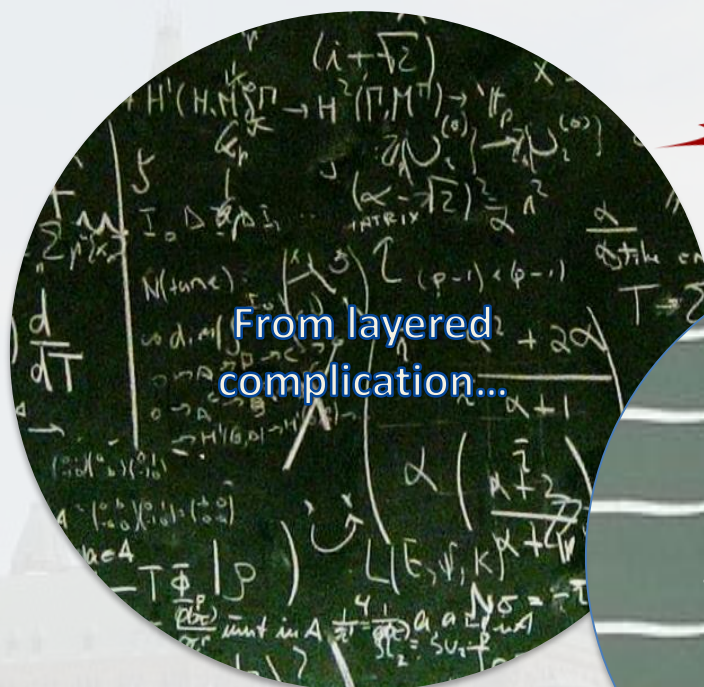
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346 Members of the House of Commons

Name	Political Affiliation at First Election	Constituency of First Election	Occupation
Aboultaif, Ziad	Conservative Party of Canada	Edmonton Manning, Alberta	Business owner
Albas, Dan	Conservative Party of Canada	Central Okanagan--Similkameen--Nicola, British Columbia	Entrepreneur, instructor - i
Albrecht, Harold	Conservative Party of Canada	Kitchener--Conestoga, Ontario	Dentist, farmer
Aldag, John	Liberal Party of Canada	Cloverdale--Langley City, British Columbia	Public servant



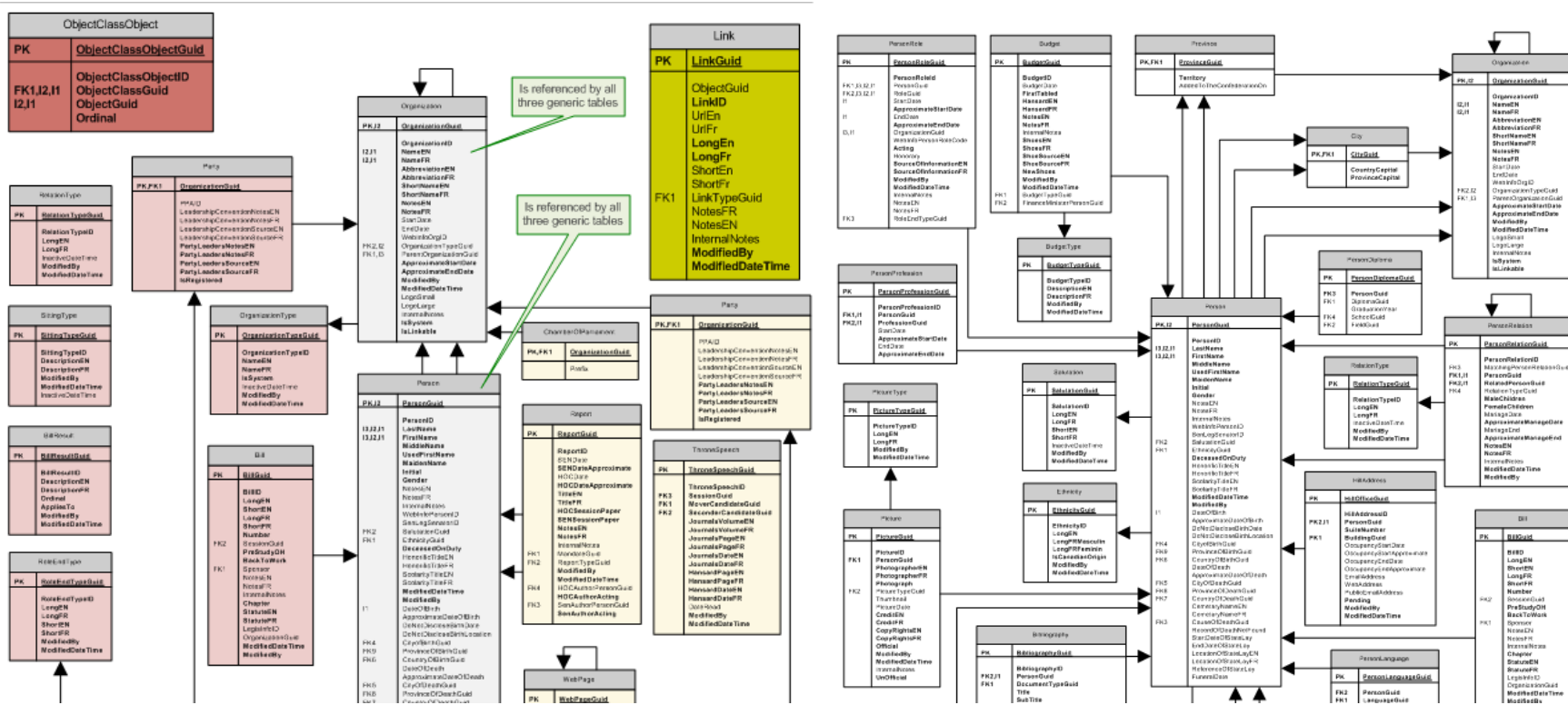
## Implementation: restructuring the data





# Previous database structure

- Showing a fraction of the required tables and relationships





# Current linear database structure

PERSON	ROLE	ORGANISATION	PARLIAMENT
<b>PERSONAL INFORMATION</b> <b>Person Identity</b> <sup>(1)</sup> : last name, formal first name, middle name, etc. <b>Birth</b> <sup>(10)</sup> : d.o.b., Daylight S.O.B., birth city, birth province, birth country, etc. <b>Gender</b> <sup>(12)</sup> : Gender <b>Ethnicity &amp; Origin</b> <sup>(13)</sup> : ethnicity EN, ethnicity FR, is Canadian/Organ <b>Person Notes</b> <sup>(3)</sup> : Person internal notes, Person Ext. notes EN, etc. <b>Religion</b> <sup>(2)</sup> : Religion EN, Religion FR <b>Language</b> <sup>(16)</sup> : language L1/EN, is mother, language, is preferred, etc. <b>Education</b> <sup>(15)</sup> : school name EN, school city EN, field of study L1/EN, etc. <b>Profession</b> <sup>(18)</sup> : Profession name EN, profession start date, etc. <b>Family relation</b> <sup>(19)</sup> : Family relation name, family relation relationship EN, etc. <b>Marriage</b> <sup>(20)</sup> : Marriage date, number of children, Marriage end date, etc. <b>Children</b> <sup>(17)</sup> : Picture (from children), picture type EN, photograph, etc. <b>Death</b> <sup>(21)</sup> : full cause of death EN, picture (from death), etc. <b>Title</b> <sup>(11)</sup> : title L1/EN, is title honorary, is title scholarly, etc. <b>Geography</b> <sup>(14)</sup> : Document type, EN, Street, Language, Approx, etc.	<b>ROLE GENERIC</b> <b>Role Name</b> <sup>(1)</sup> : Role name EN, Role name FR male, Role name FR female <b>Role Class</b> <sup>(2)</sup> : Role Class EN, Role Class FR <b>Role Class Order of Precedence</b> <sup>(3)</sup> : Role Class Ordinal <b>Role Notes</b> <sup>(4)</sup> : Role Notes EN, Role Notes FR, Role INTERNAL Notes <b>Role Source of Info</b> <sup>(5)</sup> : Role Source of Info EN, Role Source of Info FR  <b>ROLE SPECIFIC</b> <b>TSD Military Org</b> <b>TSD Political Org (Municipal, Provincial/Territorial, Federal Org., Parliament Organisation)(6C, Senate), Crown org.</b> <b>TSD Other Org</b>	<b>ORGANISATION PROFILE - GENERIC</b> <b>Org. Identity</b> <sup>(1)</sup> : Org long name EN, Org short name EN, Org acronym EN, etc. <b>Org. Type</b> <sup>(2)</sup> : Org Type EN, Org Type FR <b>Org. Geography</b> <sup>(4)</sup> : Org Province Capital EN, Org Province Capital FR, Org Country Capital FR, etc. <b>Org. Mission</b> <sup>(4)</sup> : Org start date, is Org start date Approx., Org End date, etc. <b>Org. About</b> <sup>(5)</sup> : Org About EN, Org About FR <b>Org. About &amp; Mandate</b> <sup>(6)</sup> : Org Mandate EN, Org Mandate FR, Org Mandate Date, Org Mandate Chamber <b>Org. Logo</b> <sup>(8)</sup> : Org Logo Small EN, Org Logo Small FR, Org Logo Large EN, etc. <b>Org Address State</b> <sup>(1)</sup> : is Org Address pending <b>Org Address Type</b> <sup>(2)</sup> : is Org Address <b>Org. Address Mission</b> <sup>(4)</sup> : Org Address Start Date, is Org Address Start Date Approx., Org Address End date, etc. <b>Org. Address Building</b> <sup>(9)</sup> : Org Building name L1/EN, Org Building Name SHORT EN, Org Building Acronym FR, Org Building Notes FR, etc. <b>Org. Postal Address</b> <sup>(12)</sup> : Org Postal Name EN, Org Suite No., Org No and Street EN, etc. <b>Org. Phone &amp; Fax</b> <sup>(1)</sup> : Org Phone Type EN, Org Phone Number, is Org Phone Number Toll Free, etc. <b>Org. Email</b> <sup>(7)</sup> : Org Email Address, is Org Email Address Private <b>Org. Website</b> <sup>(14)</sup> : Org Website Title EN, Org Website Title FR, Org Website URL EN, etc. <b>Org. Social Media</b> <sup>(17)</sup> : Org Facebook Org Twitter <b>Org. System/Platform</b> <sup>(15)</sup> : Org System EN, Org Software, Org Software, Org Data & Content <b>Org. Data &amp; Content</b> <sup>(16)</sup> : Org Operation in Org, Org Operation in Org, Month, Day	<b>PARLIAMENT</b> <b>Part. Number</b> <sup>(5)</sup> : Part. Number, Part. Number L1/EN, Part. Number, Part. Number L1/FR, Part. Number, Part. Number L1/FR <b>Part. Message</b> <sup>(2)</sup> : Part. Start Date, Part. End Date <b>Part. Govern. Type</b> <sup>(2)</sup> : Part. Govern Type EN, Part. Govern Type FR <b>Part. Govern. Party</b> <sup>(2)</sup> : Part. Govern Party EN, Part. Govern Party FR <b>Part. Session &amp; Writ</b> <sup>(4)</sup> : Writs issued Date, Writs to be returned Date, Election Type, Election Date <b>Part. Dissolution</b> <sup>(1)</sup> : Part. Dissolution Date <b>Part. Sitting</b> <sup>(4)</sup> : Part. Sitting Chair Person, Chamber Sitting days, Chamber Sitting Start Date, Chamber Sitting End date, <sup>1</sup> <b>ending of Parliament Date</b> <b>Part. Intervention</b> <sup>(14)</sup> : Intervention Start Date, Intervention End Date, Intervention Days Duration, Prorogation Date <b>Part. Prorogation</b> <sup>(12)</sup> : Prorogation Start Date, Prorogation End Date <b>Part. Recess</b> <sup>(14)</sup> : Part. Recess Type, Recess duration in days, Recess Start Date, Recess End Date <b>Part. Session</b> <sup>(18)</sup> : Part. Session Number, Part. Part. Session Short Date, EN <b>Part. Org Child</b> <sup>(16)</sup> : Part. Org Child ID, Part. Org Child Name EN, Part. Org Child Name FR  <b>PARLIAMENT POLITICAL ROLES</b> <b>Part. Prime Minister</b> <sup>(8)</sup> : Person ID, Prime Minister First Name, Prime Minister Last Name, etc. <b>Part. Opposition Leader</b> <sup>(8)</sup> : Person ID, Opposition leader First Name, Opposition Leader Last Name, etc.
<b>POLITICAL ROLE/EXPERIENCE 1-Municipal, 2-Prov./Territorial, 3-Federal, 4-Other</b> <b>Role - SENATOR</b> <b>Role Name</b> <sup>(14)</sup> : Role name EN, Role name FR, is Role A, Eng, etc. <b>Role Mission</b> <sup>(1)</sup> : Role start date, Role end date, Role end date reason EN, etc. <b>Role Organisation</b> <sup>(11)</sup> : Org ID, Org name L1/EN, Org Acronym FR, etc. <b>Role Parliament</b> <sup>(12)</sup> : Role part Number, Part. Session number  <b>Role SPECIFIC - CANDIDATE</b> <b>Candidate Identity</b> <sup>(2)</sup> : Candidate first name, Candidate last name <b>Election results</b> <sup>(10)</sup> : votes, Election result L1/EN, etc. <b>Other Election results</b> <sup>(4)</sup> : Other Party, Result L1/EN, etc. <b>Election</b> <sup>(13)</sup> : is General Election, Election Date, Election System		<b>ORGANISATION PROFILE - SPECIFIC</b> <b>Org. Class Type</b> <sup>(2)</sup> : Org Class Type EN, Org Class Type FR <b>Org. Constituency</b> <sup>(3)</sup> : Constituency Election Canada Code, Org Geographical limit EN, Org Geographical limit FR  <b>TSD Professional Org</b> <b>TSD Military Org</b> <b>TSD Political Org (Municipal, Provincial/Territorial, Federal Org., Parliament Organisation)(6C, Senate), Crown org.</b> <b>TSD Other Org</b>	
<b>Role SPECIFIC - MEMBER OF PARLIAMENT</b> <b>Occupation</b> <sup>(7)</sup> : Occupation Type EN, etc.  <b>Role SPECIFIC - SENATOR</b> <b>Appointed</b> <sup>(4)</sup> : is Reappointed, Nominated By, Nomination End Date, etc. <b>Appointed</b> <sup>(7)</sup> : Province FR, Province EN <b>Party Affiliation</b> <sup>(6)</sup> : Party name EN, Party short name EN, Party Acronym, etc.		<b>ORGANISATION RELATION - PARENT AND PARLIAMENT</b> <b>Org. Relation Chambers Parliament</b> <sup>(12)</sup> : Chamber Name, Chamber System EN <b>Org. Relation Parent</b> <sup>(12)</sup> : Org Parent Name EN, Org Parent System EN <b>Org. Parliament</b> <sup>(18)</sup> : Part. Number, Part. Number L1/EN, etc. <b>Org. Parliament Message</b> <sup>(2)</sup> : Part. Start Date, Part. End Date <b>Org. Parliament Session</b> <sup>(18)</sup> : Session Number, Session Number Short EN, Session Start Date, etc.	



# Implementation: transforming the user experience

## PARLINFO

People Parliament Federal Areas of Responsibility Political Parties Elections and Ridings

Welcome to Parlinfo, your resource for information and data on the important events and people that shaped Parliament.

### Search

Parliamentarians



Federal Responsibilities



Prime Ministers



Parliaments



Budgets



Keyword Site Search







## Implementation: managing change





## Lessons learned / For discussion

- What are your experiences managing the human elements of system change?
- Selecting in-house system development vs. commercial-off-the-shelf (COTS) solutions: what are the factors to consider?



**Thank you | Merci | Terima kasih**

Sonia Bebbington

[sonia.bebbington@parl.gc.ca](mailto:sonia.bebbington@parl.gc.ca)

Director General, Information and Document Resource Service

Library of Parliament, Canada

# Parliamentarians

Build your own compilation using the search criteria provided or search for a keyword using the search box or use a combination of both keywords and search criteria.

## Search Criteria

### Parliaments

- Currently in Office
- 42nd (2015.12.03)
- 41st (2011.06.02 – 2015.08.02)
- 40th (2008.11.18 – 2011.03.26)

[Show More](#)

### Current Political Parties

- Bloc Québécois
- Conservatives
- Green Party
- Liberal
- NDP

[Show More](#)

### Historical Political Parties

[Show More](#)

### Changes in Political Affiliation

- Crossed the Floor

### Resignation/Retirement

- Resignation/Retirement

### Federal Roles

- Prime Minister
- Speaker of the Senate

show / hide columns

Copy

CSV

Excel

PDF

Display  items per page

### Parliamentarians

Name	Type of Parliamentarian	Riding/Senatorial Division	Province/Territory
Filter by	Filter by	Filter by	Filter by
<a href="#">Aboutaif, Ziad</a>	MP (2015/10/19 - )	Edmonton Manning (2015/10/19 - )	Alberta
<a href="#">Albas, Dan</a>	MP (2015/10/19 - ) MP (2011/05/02 - 2015/10/18)	Central Okanagan--Similkameen--Nicola (2015/10/19 - ) Okanagan--Coquihalla (2011/05/02 - 2015/10/18)	British Columbia British Columbia
<a href="#">Albrecht, Harold</a>	MP (2006/01/23 - )	Kitchener--Conestoga (2006/01/23 - )	Ontario
<a href="#">Aldag, John</a>	MP (2015/10/19 - )	Cloverdale--Langley City (2015/10/19 - )	British Columbia
<a href="#">Alghabra, Omar</a>	MP (2015/10/19 - ) MP (2006/01/23 - 2008/10/13)	Mississauga Centre (2015/10/19 - ) Mississauga--Erindale (2006/01/23 - 2008/10/13)	Ontario Ontario
<a href="#">Alleslev, Leona</a>	MP (2015/10/19 - )	Aurora--Oak Ridges--Richmond Hill (2015/10/19 - )	Ontario
<a href="#">Allison, Dean</a>	MP (2015/10/19 - ) MP (2004/06/28 - 2015/10/18)	Niagara West (2015/10/19 - ) Niagara West--Glanbrook (2004/06/28 - 2015/10/18)	Ontario Ontario
<a href="#">Amos, William</a>	MP (2015/10/19 - )	Pontiac (2015/10/19 - )	Quebec
<a href="#">Anandasangaree, Gary</a>	MP (2015/10/19 - )	Scarborough--Rouge Park (2015/10/19 - )	Ontario
<a href="#">Anderson, David</a>	MP (2000/11/27 - )	Cypress Hills--Grasslands (2000/11/27 - )	Saskatchewan
<a href="#">Andreychuk, Raynell</a>	Senator (1993/03/11 - )	Saskatchewan (1993/03/11 - )	Saskatchewan
<a href="#">Angus, Charlie</a>	MP (2004/06/28 - )	Timmins--James Bay (2004/06/28 - )	Ontario
<a href="#">Arnold, Mel</a>	MP (2015/10/19 - )	North Okanagan--Shuswap (2015/10/19 - )	British Columbia
<a href="#">Arseneault, René</a>	MP (2015/10/19 - )	Madawaska--Restigouche (2015/10/19 - )	New Brunswick

### Parliamentarians

Name	Type of Parliamentarian	Riding/Senatorial Division	Province/Territory	Political Affiliation
Aboultaif, Ziad	MP (2015/10/19 - )	Edmonton Manning (2015/10/19 - )	Alberta	Conservative Party of Canada (2015/19 - )
Albas, Dan	MP (2015/10/19 - )MP (2011/05/02 - 2015/10/18)	Central Okanagan–Similkameen–Nicola (2015/10/19 - )Okanagan–Coquihalla (2011/05/02 - 2015/10/18)	British ColumbiaBritish Columbia	Conservative Party of Canada (2011/02 - )
Albrecht, Harold	MP (2006/01/23 - )	Kitchener–Conestoga (2006/01/23 - )	Ontario	Conservative Party of Canada (2006/23 - )
Aldag, John	MP (2015/10/19 - )	Cloverdale–Langley City (2015/10/19 - )	British Columbia	Liberal Party of Canada (2015/19 - )
Alghabra, Omar	MP (2015/10/19 - )MP (2006/01/23 - 2008/10/13)	Mississauga Centre (2015/10/19 - )Mississauga–Erindale (2006/01/23 - 2008/10/13)	OntarioOntario	Liberal Party of Canada (2015/19 - )
Alleslev, Leona	MP (2015/10/19 - )	Aurora–Oak Ridges–Richmond Hill (2015/10/19 - )	Ontario	Liberal Party of Canada (2015/19 - )
Allison, Dean	MP (2015/10/19 - )MP (2004/06/28 - 2015/10/18)	Niagara West (2015/10/19 - )Niagara West–Glanbrook (2004/06/28 - 2015/10/18)	OntarioOntario	Conservative Party of Canada (2004/28 - )
Amos, William	MP (2015/10/19 - )	Pontiac (2015/10/19 - )	Quebec	Liberal Party of Canada (2015/19 - )
Anandasangaree, Gary	MP (2015/10/19 - )	Scarborough–Rouge Park (2015/10/19 - )	Ontario	Liberal Party of Canada (2015/19 - )
Anderson, David	MP (2000/11/27 - )	Cypress Hills–Grasslands (2000/11/27 - )	Saskatchewan	Conservative Party of Canada (2000/27 - )



House of Commons 2015

[Contact Information](#)
[Federal Political Experience](#)
[Family Ties in Parliament](#)
[Selected Publications](#)
[Additional Information](#)
[Complete File](#)

## The Right Hon. Justin Trudeau, P.C.

Current Member of The House of Commons - Papineau, Quebec

**Date of Birth (yyyy-mm-dd):** 1971-12-25

**Place of Birth:** Ottawa, Ontario, Canada

**Profession | Occupation:** teacher

**Notes:** Second child in Canadian history to be born during his father's term as Prime Minister.

### Contact Information

**Language Preference:** English, French

#### Parliamentary Address

House of Commons  
Ottawa, Ontario  
K1A 0A6

Phone: 613-992-4211  
Fax: 613-941-6900  
Email: [Justin.Trudeau@parl.gc.ca](mailto:Justin.Trudeau@parl.gc.ca)

#### Constituency Address

1100 Cremazie East, Room 220  
Montreal, Quebec  
H2P 2X2

Phone: 514-277-6020  
Fax: 514-277-3454  
Email: [Justin.Trudeau@parl.gc.ca](mailto:Justin.Trudeau@parl.gc.ca)

### Federal Political Experience

**Years of Service:** 3,539 days (9 years, 8 months, 9 days)

#### House of Commons

Constituency	Political Affiliation at Election	Date of Election	Result
Papineau	Liberal Party of Canada	2015-10-19	Elected
Papineau	Liberal Party of Canada	2011-05-02	Elected

### Selected Links:

[Prime Minister's Website](#)
[MP profile](#)
[Maiden speech of Justin Trudeau](#)
[Maiden Speech in the House of Commons](#)