

CANADA BANKRUPTCY AND INSOLVENCY DATA ANALYSIS

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PROJECT GOALS:

- *To better understand the bankruptcy and insolvency in Canada from 1987 to 2023*
 - *How many proposals were filed*
 - *What is the trend for bankruptcies for various between businesses and consumers*
 - *What is the trend for insolvency between businesses and consumers*

DATA SOURCE:

- *Government of Canada*

<https://open.canada.ca/data/en/dataset/746709f1-c729-44a1-ba84-7be5eadd3664>

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Insolvency Statistics/Statistiques sur l'insolvabilité	1987-2023	Jan/janv 1987	Feb/févr 1987	Mar 1987	Apr/avr 1987	May/mai 1987	Jun/juin 1987	Jul/juil 1987	Aug/août 1987	Sept/sept 1987	Oct 1987	Nov 1987	Dec 1987	Jan/janv 1988
2	Canada/Canada	Total Insolvencies/Nombre total de dossiers d'insolvabilité	2,765	2,896	2,996	2,720	2,529	2,922	2,487	2,582	2,669	2,807	2,827	2,482	2,635
3		Total Bankruptcies/Nombre total de faillites	2,722	2,861	2,928	2,683	2,492	2,880	2,455	2,544	2,639	2,773	2,787	2,440	2,591
4		Total Proposals/Nombre total de propositions	43	35	68	37	37	42	32	38	30	34	40	42	44
5		Consumer Insolvencies/Insolvabilité des consommateurs	2,060	2,185	2,245	2,071	1,884	2,209	1,912	1,991	2,042	2,134	2,176	1,826	1,970
6		Consumer Bankruptcies/Faillites des consommateurs	2,037	2,162	2,202	2,046	1,866	2,180	1,890	1,962	2,023	2,108	2,154	1,806	1,946
7		Consumer Proposals/Propositions des consommateurs	23	23	43	25	18	29	22	29	19	26	22	20	24
8		Business Insolvencies/Insolvabilité des entreprises	705	711	751	649	645	713	575	591	627	673	651	656	665
9		Business Bankruptcies/Faillites des entreprises	685	699	726	637	626	700	565	582	616	665	633	634	645
10		Business Proposals/Propositions des entreprises	20	12	25	12	19	13	10	9	11	8	18	22	20
11		Corporate Insolvencies/Insolvabilité des personnes morales	190	187	188	172	165	168	157	131	147	180	198	212	194
12		Corporate Bankruptcies/Faillites des personnes morales	176	176	173	164	148	156	148	127	139	174	182	198	179
13		Corporate Proposals/Propositions des personnes morales	14	11	15	8	17	12	9	4	8	6	16	14	15
14		Individual Business Insolvencies/Insolvabilité des entreprises individuelles	515	524	563	477	480	545	418	460	480	493	453	444	471
15		Individual Business Bankruptcies/Faillites des entreprises individuelles	509	523	553	473	478	544	417	455	477	491	451	436	466
16		Individual Business Proposals/Propositions des entreprises individuelles	6	1	10	4	2	1	1	5	3	2	2	8	5
17		Newfoundland and Labrador/Terre-Neuve-et-Labrador	Total Insolvencies/Nombre total de dossiers d'insolvabilité	43	32	28	27	18	17	15	25	27	18	29	21
18	Total Bankruptcies/Nombre total de faillites		43	32	28	27	18	17	15	24	26	18	29	20	18
19	Total Proposals/Nombre total de propositions		0	0	0	0	0	0	0	1	1	0	0	1	1
20	Consumer Insolvencies/Insolvabilité des consommateurs		38	27	20	24	18	15	11	21	21	17	24	13	11
21	Consumer Bankruptcies/Faillites des consommateurs		38	27	20	24	18	15	11	20	21	17	24	13	11
22	Consumer Proposals/Propositions des consommateurs		0	0	0	0	0	0	0	1	0	0	0	0	0
23	Business Insolvencies/Insolvabilité des entreprises		5	5	8	3	0	2	4	4	6	1	5	8	8
24	Business Bankruptcies/Faillites des entreprises		5	5	8	3	0	2	4	4	5	1	5	7	7
25	Business Proposals/Propositions des entreprises		0	0	0	0	0	0	0	0	1	0	0	1	1
26	Corporate Insolvencies/Insolvabilité des personnes morales		1	4	2	1	0	0	0	2	2	0	3	5	5
27	Corporate Bankruptcies/Faillites des personnes morales		1	4	2	1	0	0	0	2	1	0	3	4	4
28	Corporate Proposals/Propositions des personnes morales		0	0	0	0	0	0	0	0	1	0	0	1	1
29	Individual Business Insolvencies/Insolvabilité des entreprises individuelles		4	1	6	2	0	2	4	2	4	1	2	3	3
30	Individual Business Bankruptcies/Faillites des entreprises individuelles		4	1	6	2	0	2	4	2	4	1	2	3	3
31	Individual Business Proposals/Propositions des entreprises individuelles		0	0	0	0	0	0	0	0	0	0	0	0	0
32	Nova Scotia/Nouvelle-Écosse		Total Insolvencies/Nombre total de dossiers d'insolvabilité	120	94	124	119	107	106	79	85	78	81	101	85
33		Total Bankruptcies/Nombre total de faillites	119	94	123	117	107	106	79	83	78	81	98	85	94
34		Total Proposals/Nombre total de propositions	1	0	1	2	0	0	0	2	0	0	3	0	1
35		Consumer Insolvencies/Insolvabilité des consommateurs	95	80	96	100	89	93	62	73	62	68	86	68	79
36		Consumer Bankruptcies/Faillites des consommateurs	95	80	95	98	89	93	62	71	62	68	83	68	78
37		Consumer Proposals/Propositions des consommateurs	0	0	1	2	0	0	0	2	0	0	3	0	1
38		Business Insolvencies/Insolvabilité des entreprises	25	14	28	19	18	13	17	12	16	13	15	17	16
39		Business Bankruptcies/Faillites des entreprises	24	14	28	19	18	13	17	12	16	13	15	17	16
40		Business Proposals/Propositions des entreprises	1	0	0	0	0	0	0	0	0	0	0	0	0
41		Corporate Insolvencies/Insolvabilité des personnes morales	1	3	6	2	2	2	3	0	2	2	2	3	3
42		Corporate Bankruptcies/Faillites des personnes morales	1	3	6	2	2	2	3	0	2	2	2	3	3
43		Corporate Proposals/Propositions des personnes morales	0	0	0	0	0	0	0	0	0	0	0	0	0

DATA REVIEW AND CLEANING:

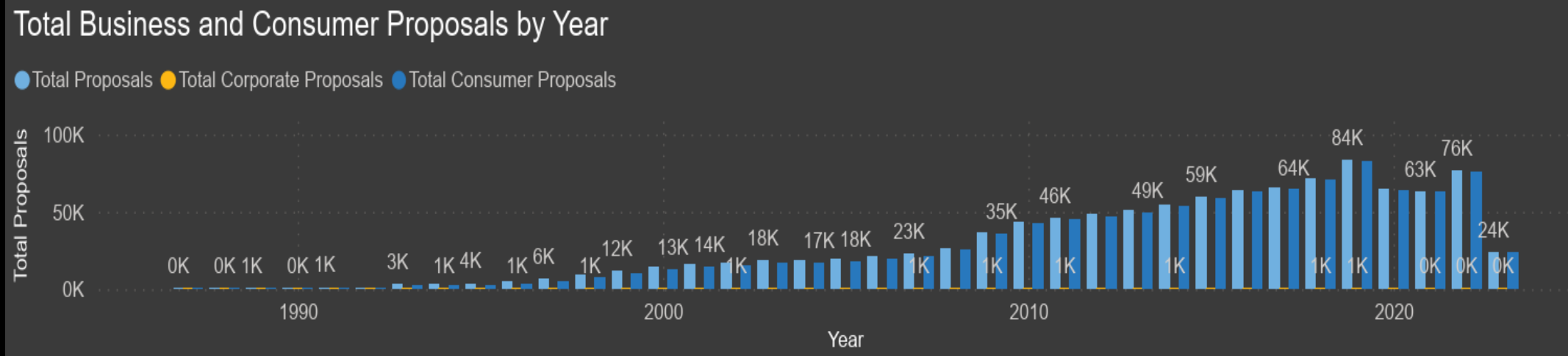
Performed In excel and Power Query

- *Updated date using flash fill*
- *Transpose data*
- *Delimiters for removal of French text*
- *Appended data to add multiple sheets/tables into one table for analysis*

TRANSFORMED DATA:

	A	B	C	D	E	F	G	H	I	J
		Region	Total Insolvencies	Total Bankruptcies	Total Proposals	Consumer Insolvencies	Consumer Bankruptcies	Consumer Proposals	Business Insolvencies	Business Bankruptcies
1	01/01/1987	Alberta	333	330	3	225	224	1	108	
2	01/02/1987	Alberta	321	321	0	231	231	0	90	
3	01/03/1987	Alberta	316	314	2	227	226	1	89	
4	01/04/1987	Alberta	303	301	2	227	225	2	76	
5	01/05/1987	Alberta	304	303	1	223	223	0	81	
6	01/06/1987	Alberta	332	331	1	234	233	1	98	
7	01/07/1987	Alberta	247	246	1	179	178	1	68	
8	01/08/1987	Alberta	310	309	1	228	227	1	82	
9	01/09/1987	Alberta	258	258	0	186	186	0	72	
10	01/10/1987	Alberta	352	351	1	259	258	1	93	
11	01/11/1987	Alberta	328	326	2	255	253	2	73	
12	01/12/1987	Alberta	317	316	1	226	225	1	91	
13	01/01/1988	Alberta	293	293	0	219	219	0	74	
14	01/02/1988	Alberta	380	376	4	273	269	4	107	
15	01/03/1988	Alberta	327	325	2	241	239	2	86	
16	01/04/1988	Alberta	320	319	1	246	245	1	74	
17	01/05/1988	Alberta	314	311	3	230	229	1	84	
18	01/06/1988	Alberta	270	269	1	195	195	0	75	
19	01/07/1988	Alberta	258	257	1	186	186	0	72	
20	01/08/1988	Alberta	274	274	0	199	199	0	75	
21	01/09/1988	Alberta	294	294	0	213	213	0	81	
22	01/10/1988	Alberta	277	276	1	204	204	0	73	
23	01/11/1988	Alberta	333	331	2	220	220	0	113	
24	01/12/1988	Alberta	214	213	1	134	133	1	80	
25	01/01/1989	Alberta	253	253	0	183	183	0	70	
26	01/02/1989	Alberta	281	280	1	193	193	0	88	
27	01/03/1989	Alberta	269	269	0	185	185	0	84	
28	01/04/1989	Alberta	266	266	0	173	173	0	93	
29	01/05/1989	Alberta	352	350	2	251	250	1	101	
30	01/06/1989	Alberta	319	318	1	234	234	0	85	
31	01/07/1989	Alberta	234	231	3	158	158	0	76	
32	01/08/1989	Alberta	334	332	2	251	251	0	83	
33	01/09/1989	Alberta	300	300	0	232	232	0	68	

TOTAL PROPOSALS:

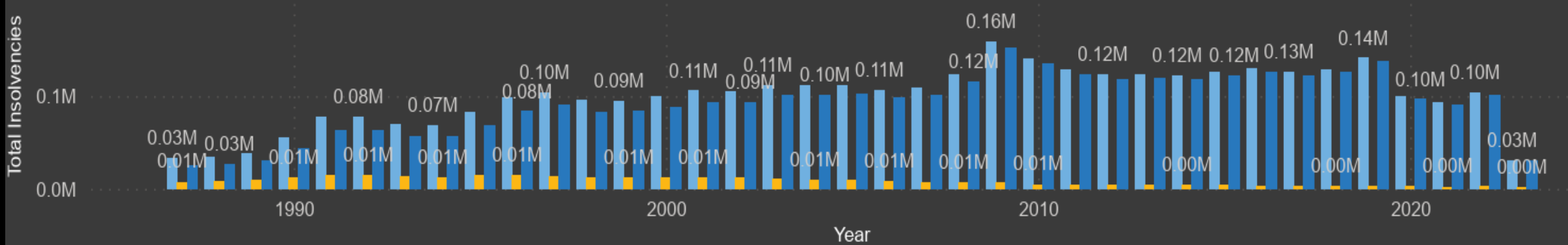


Maximum number of proposals were filed in 2019 around 84,000 , with corporate proposals less than 1,000 and around 83,000

TOTAL INSOLVENCIES:

Total Business and Consumer Insolvencies by Year

● Total Insolvencies ● Total Business Insolvencies ● Total Consumer Insolvencies

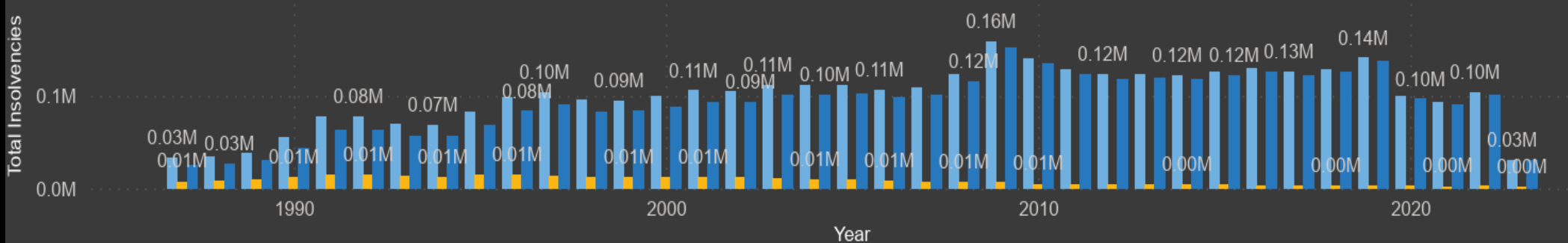


Maximum number of insolvencies were in 2009 around 158,000 , with corporate insolvencies less than 7,000 and around 151,000

TOTAL BANKRUPTCIES:

Total Business and Consumer Insolvencies by Year

● Total Insolvencies ● Total Business Insolvencies ● Total Consumer Insolvencies



Maximum number of bankruptcies were in 2009 around 121,000 , with corporate bankruptcies less than 5,000 and around 116,000