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CANADA  
DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
GENERAL STATISTICS BRANCH

Vol. 8

No. 8

COMMERCIAL FAILURES

in

CANADA

for

AUGUST 1931

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Published by Authority of the Hon. H. H. Stevens, M.P.,  
Minister of Trade and Commerce

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OTTAWA

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DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

General Statistics Branch

OTTAWA

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COMMERCIAL FAILURES IN CANADA IN AUGUST, 1931.

A slight decrease in the number of assignments under the Bankruptcy and Winding up Acts, as reported to the Dominion Bureau of Statistics, was experienced in August, 1931, as compared with August, 1930, while the liabilities of the assignors showed a very considerable decrease. Commercial failures numbered 155, as compared with 159 in the same month of the previous year, and 152 in July, 1931. The liabilities of the assignors, amounting to \$2,350,994 as compared with \$5,518,164 in August, 1930, showed a large decrease. When compared with \$2,511,041 in July, 1931, a slight decrease is noted.

COMMERCIAL FAILURES BY AREAS

Maritime Provinces.- In the month under review, there were 9 assignments in the Maritime Provinces, as compared with 12 in July, 1931, and 7 in August, 1930. The liabilities in August, 1931, were about \$68,000.

Quebec. - Commercial failures in the Province of Quebec during August, 1931, numbered 53, as against 50 in July, 1931, and 59 in August, 1930. The liabilities were approximately \$904,000. Of these 53 failures, 24 with liabilities of about \$297,000 took place in the city of Montreal.

Ontario.- In Ontario, the failures numbered 60 as against 55 in July, 1931, and 47 in August, 1930. The liabilities were approximately \$959,000. Of these 60 failures, 24 with liabilities of about \$301,000 took place in the city of Toronto.

Prairie Provinces.- In the three Prairie Provinces, failures decreased from 29 in July, 1931, to 27 in August, 1931, and may be compared with 40 in August, 1930. The liabilities were approximately \$347,000, principally in Alberta. There were 2 failures in the city of Winnipeg, with liabilities of about \$7,000.

British Columbia.- In British Columbia, commercial failures numbered 6, as compared with 6 in July, 1931, and 6 in August, 1930. The liabilities were approximately \$73,000.

FAILURES BY BRANCHES OF BUSINESS

Trade.- Trading establishments furnished the largest number of failures, 78 assigning in August, 1931, as compared with 79 in July, 1931, and 77 in August, 1930. Of these concerns, 11 were general stores, 7 grocery, 5 confectionery, 6 fish and meat, 4 boots and shoes, 6 dry goods, 3 electric apparatus and 4 coal and wood.

Manufactures.- Manufacturing establishments to the number of 34 assigned in August, 1931, as against 38 in July, 1931, and 30 in August, 1930. The 34 included 4 engaged in the manufacture of vegetable foods, 2 in animal foods, 4 in fur and leather goods, 2 in textiles, 4 in non-ferrous metals, and 1 in non-metallic minerals.

Agriculture.- Agriculturists assigning in August, 1931, numbered 8 as compared with 8 in July, 1931, and 10 in August, 1931.

Miscellaneous.- There were 4 failures in construction, 2 in transportation and public utilities, and 1 in mining.

UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C.

MEMORANDUM FOR THE DIRECTOR, FBI (100-388610) FROM SAC, NEW YORK (100-100000) DATE: 1/15/54

RE: JAMES EARL RAY, AKA

On 1/15/54, the New York Office received information from the New York State Department of Social Services, Albany, New York, that James Earl Ray, AKA, was born on 12/14/28, in Jackson, Mississippi. The information was obtained from a report filed by the Albany Office on 1/10/54.

NEW YORK STATE DEPARTMENT OF SOCIAL SERVICES

Albany, New York, 1/10/54. James Earl Ray, AKA, born 12/14/28, in Jackson, Mississippi. Report filed by Albany Office on 1/10/54.

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CUMULATIVE EIGHT MONTHS' TOTAL OF FAILURES AND LIABILITIES

The cumulative total of commercial failures for the first eight months of 1931 was 1,416 as compared with 1,533, 1,440 and 1,249 for the same periods of 1930, 1929 and 1928, respectively. The total failures in trade in the first eight months of 1931 were 713 as compared with 773, 718 and 522 for the same periods of 1930, 1929 and 1928. In manufactures 310 failures in the elapsed period of 1931, may be compared with 311, 321 and 316 in the same periods of the three preceding years. The defaulted liabilities for the first eight months of 1931 were \$27,715,048, as compared with \$34,466,967, \$30,952,426 and \$18,586,223 for the same periods of the three preceding years, thus showing a considerable decrease when compared with the same period for 1930.

Cumulative Record of Commercial Failures in Canada, by Provinces,  
January to August, 1922-1931.

	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Comparative Totals for first eight months										
1931	4	30	50	480	507	74	122	87	62	1,416
1930	2	45	31	648	510	62	91	88	56	1,533
1929	-	39	39	619	526	52	56	68	41	1,440
1928	3	58	37	449	446	63	51	86	56	1,249
1927	2	47	56	408	428	58	35	78	54	1,166
1926	4	40	45	408	422	64	42	62	38	1,125
1925	2	45	47	511	507	51	58	100	41	1,362
1924	1	47	47	590	568	65	95	109	41	1,564
1923	9	105	41	804	682	189	215	234	108	2,387
1922	9	65	103	982	654	184	166	197	108	2,468

Commercial Failures in Canada, by Branches of Business,  
January to August, 1924-1931.

	Trade	Manu- fact- ures	Agri- cul- ture	Logg- ing, Fish- ing	Min- ing	Con- struc- tion	Trans- port- & Pub. Util.	Fin- ance	Ser- vice	Not class- ified	Total
Comparative Totals for first eight months											
1931	713	310	66	6	4	39	26	8	162	82	1,416
1930	773	311	74	9	6	33	25	20	166	116	1,533
1929	718	321	80	4	6	41	14	5	153	98	1,440
1928	522	316	62	22	17	44	33	1	173	59	1,249
1927	510	269	82	17	12	43	25	-	156	52	1,166
1926	519	241	84	14	7	36	22	-	142	60	1,125
1925	736	251	113	9	5	33	11	3	146	49	1,362
1924	893	210	125	9	2	31	34	8	83	163	1,564

Statistical Tables.- The commercial failures in each month from January, 1928, are given by provinces in Table 1, while Table 2 furnishes statistics of commercial failures by branches of business by months from January, 1928, to August, 1931. The detailed figures of failures during August, 1931, are shown by provinces and branches of business in Table 3. The assets and liabilities of those failing during August, 1931, are shown by provinces in Table 4.



Table B.- COMMERCIAL FAILURES IN CANADA BY PROVINCES AND MONTHS, 1928-1931 WITH ANNUAL TOTALS FOR 1922-1930.

	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
Total 1922 -	15	121	131	1,539	1,058	284	272	299	156	3,925
Total 1923 -	16	155	67	1,181	970	258	280	323	158	3,408
Total 1924 -	3	69	67	907	835	100	131	150	57	2,319
Total 1925 -	4	71	63	758	720	85	77	139	74	1,996
Total 1926 -	4	63	74	654	655	84	68	113	58	1,773
Total 1927 -	4	66	74	658	681	97	54	135	72	1,841
<u>1 9 2 8</u>										
January	1	13	3	58	82	11	5	20	4	197
February	1	9	4	63	69	10	6	13	8	188
March	1	-	5	68	54	11	7	8	10	164
April	-	5	5	54	43	6	5	14	6	138
May	-	4	7	51	57	7	7	8	7	148
June	-	8	4	46	48	4	8	11	4	133
July	-	5	3	54	44	7	9	6	11	139
August	-	14	6	50	49	7	4	6	6	142
September	-	5	7	66	67	5	-	12	3	165
October	-	10	3	75	86	10	3	7	6	200
November	-	4	3	72	80	14	4	12	4	193
December	1	13	6	105	79	11	5	9	1	230
Total 1928	4	90	56	767	758	103	63	126	70	2,037
<u>1 9 2 9</u>										
January	-	8	12	114	108	6	8	9	4	269
February	-	5	4	80	75	9	11	7	6	197
March	-	6	2	74	69	5	8	10	6	180
April	-	7	6	87	55	4	5	7	3	174
May	-	4	7	82	70	4	4	10	4	185
June	-	2	4	58	55	10	7	7	5	148
July	-	3	2	76	49	3	6	7	3	149
August	-	4	2	48	47	11	7	11	8	178
September	-	3	2	66	57	5	7	6	5	151
October	-	9	4	82	54	10	6	7	4	176
November	-	8	9	68	49	12	10	8	12	176
December	1	12	7	92	74	12	5	12	9	224
Total 1929	1	71	61	927	762	91	84	101	69	2,167
<u>1 9 3 0</u>										
January	1	13	6	120	81	9	12	11	8	261
February	-	4	8	98	62	7	8	11	7	205
March	-	6	4	92	69	8	5	12	6	201
April	-	6	3	81	72	5	10	10	5	194
May	-	2	-	60	65	10	8	11	10	166
June	1	3	3	67	64	7	16	8	9	178
July	-	6	4	71	50	6	15	12	5	169
August	-	4	3	59	47	10	17	13	6	159
September	-	2	3	86	68	7	4	15	7	192
October	-	6	3	93	57	13	16	17	11	216
November	-	3	3	86	65	15	22	18	10	222
December	1	5	5	98	76	16	13	14	11	239
Total 1930	3	61	45	1,011	776	113	146	162	95	2,402
<u>1 9 3 1</u>										
January	1	3	12	80	87	10	22	14	11	240
February	-	3	5	71	59	15	18	10	7	188
March	-	2	6	64	60	9	15	13	9	178
April	-	4	6	53	67	9	19	12	5	175
May	-	4	3	56	64	6	15	6	9	163
June	2	6	5	53	55	10	14	10	9	173
July	1	7	4	50	55	11	8	10	5	150
August	-	1	8	53	60	4	11	12	6	155

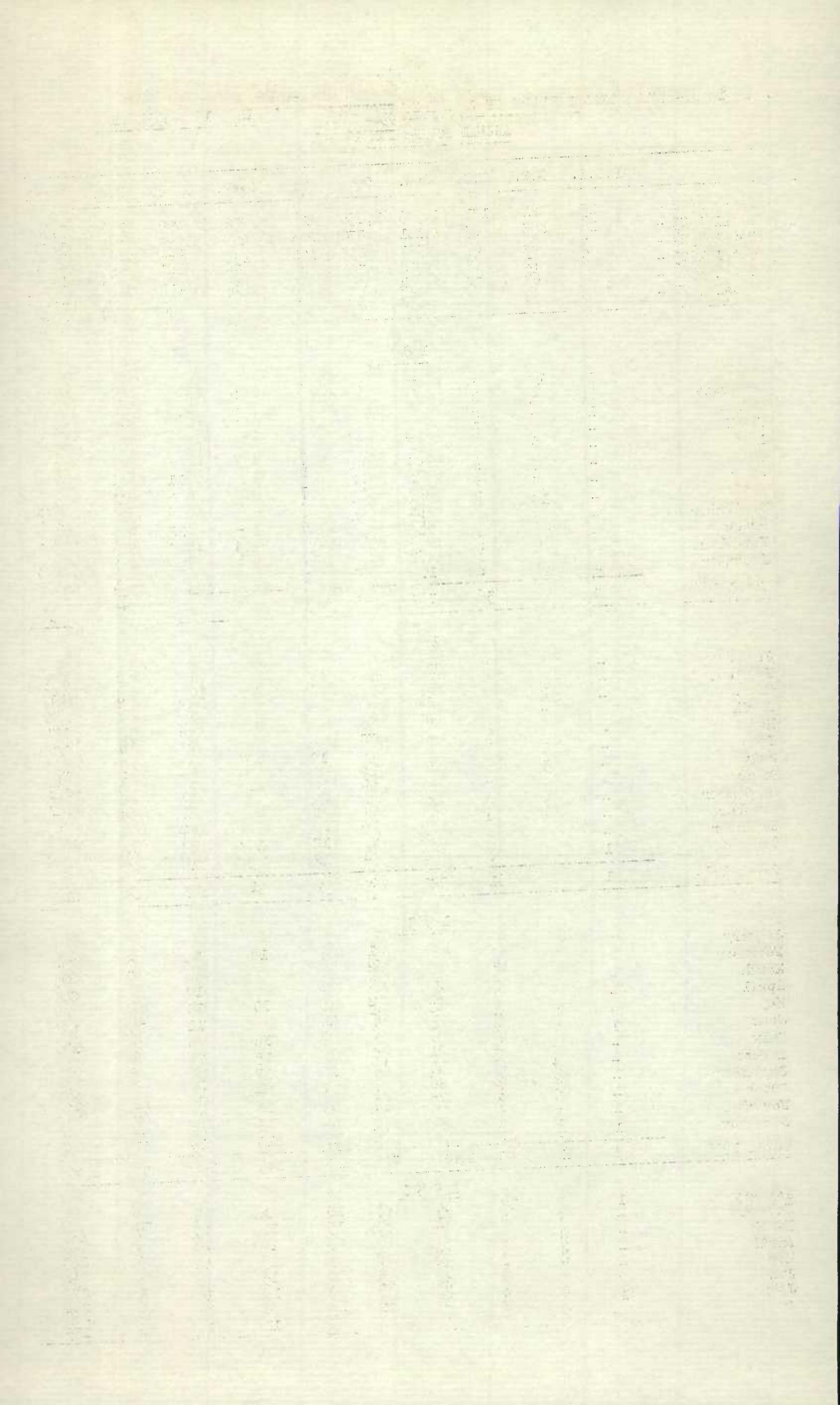


Table 2. - COMMERCIAL FAILURES IN CANADA BY BRANCHES OF BUSINESS AND MONTHS,  
1928 - 1931.

	Trade	Manu- fact- ure	Agri- cul- ture	Logg- ing, Fish- ing, Trap.	Min- ing	Con- struc- tion	Trans- port- ation	Fin- ance	Ser- vice	Not class- ified	Total
Total 1924 -	1,317	329	204	14	22	44	36	3	129	216	2,319
Total 1925 -	1,026	405	158	14	15	50	21	5	220	34	1,996
Total 1926 -	805	390	135	27	20	52	34	1	225	84	1,773
Total 1927 -	818	430	116	30	26	63	36	-	243	79	1,841
<u>1928</u>											
January	83	45	13	4	3	8	5	-	29	7	197
February	76	47	8	4	7	7	4	-	25	14	188
March	67	43	10	3	3	7	3	-	22	6	164
April	67	33	9	-	2	3	3	-	17	4	178
May	57	42	5	3	1	4	7	-	18	11	143
June	54	32	6	2	2	5	5	-	21	6	133
July	54	40	7	3	2	5	3	-	20	5	139
August	64	34	4	3	1	5	3	1	21	6	142
September	79	36	12	2	1	5	3	-	16	11	165
October	88	47	12	3	2	6	5	-	27	10	200
November	71	55	13	4	3	8	4	1	27	7	193
December	124	51	9	-	-	7	-	3	20	16	230
Total 1928	884	505	108	31	23	70	45	5	263	103	2,037
<u>1929</u>											
January	140	71	6	-	1	10	1	1	22	17	269
February	88	57	11	1	1	4	4	1	24	6	197
March	79	38	16	1	1	7	4	-	21	13	180
April	83	40	11	4	-	6	3	-	19	11	174
May	101	33	17	-	-	6	-	-	12	16	185
June	79	29	3	-	-	3	1	2	14	12	148
July	83	26	5	1	-	1	-	-	19	14	149
August	66	27	6	1	3	3	1	-	22	9	138
September	72	25	8	-	-	7	3	-	24	15	151
October	93	21	19	-	1	3	1	-	19	19	176
November	93	33	8	-	3	7	3	-	16	13	176
December	124	43	10	-	1	4	3	-	27	12	224
Total 1929	1,101	443	125	4	11	61	21	5	239	157	2,167
<u>1930</u>											
January	135	58	6	1	2	3	1	3	25	27	261
February	113	36	10	-	-	2	2	5	21	16	205
March	101	36	16	3	1	3	4	4	17	16	201
April	96	44	10	1	-	3	5	1	20	14	194
May	82	33	7	1	1	5	4	1	20	12	166
June	84	39	6	1	2	6	4	2	22	12	173
July	85	35	9	1	-	6	3	1	20	9	169
August	77	30	10	1	-	5	2	3	21	10	159
September	97	40	8	-	1	4	5	2	27	8	192
October	107	44	10	1	1	6	6	2	29	10	216
November	101	46	14	-	1	6	7	2	35	10	222
December	126	47	9	2	-	6	5	3	26	15	239
Total 1930	1,204	488	115	12	9	55	48	29	283	159	2,402
<u>1931</u>											
January	121	48	5	2	1	7	3	3	32	18	240
February	91	36	13	1	1	7	6	-	22	11	188
March	92	40	9	3	-	4	3	-	20	10	178
April	89	40	8	-	-	5	3	-	18	12	175
May	81	35	9	1	-	3	3	-	20	11	163
June	82	35	6	1	-	5	2	4	18	8	165
July	79	33	8	-	2	5	4	1	10	6	152
August	78	34	8	1	-	4	2	-	22	6	155



Table 3.- COMMERCIAL FAILURES IN CANADA, BY PROVINCES AND BRANCHES OF BUSINESS,  
AUGUST, 1931.

	P.E.I. and N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total for 1931	Total for 1930
<b>TRADE</b>										
General Stores	-	2	4	3	1	-	1	-	11	11
Grocery	-	1	4	2	-	-	-	-	7	7
Confectionery	-	-	1	2	-	-	2	-	5	4
Drink and Tobacco	-	-	-	1	-	-	-	-	1	2
Fish and Meat	-	-	3	3	-	-	-	-	6	5
Boots and Shoes	-	-	2	2	-	-	-	-	4	4
Dry Goods	-	-	3	2	1	-	-	-	6	9
Clothing	-	-	2	3	-	2	3	-	10	7
Furniture	-	-	-	1	-	-	-	-	1	1
Books and Stationery	-	-	-	1	-	-	-	-	1	-
Automobile	-	-	1	-	-	1	-	-	2	4
Hardware	-	-	-	1	-	-	-	-	1	2
Electric Apparatus	-	1	-	1	-	-	-	1	3	3
Jewelry	-	1	1	2	-	-	1	-	5	1
Coal and Wood	-	-	1	2	-	-	-	1	4	2
Drugs and Chemicals	-	-	-	1	-	-	-	-	1	3
Miscellaneous	-	-	3	3	-	2	-	2	10	12
Total .....	-	5	25	30	2	5	7	4	78	77
<b>MANUFACTURE</b>										
Vegetable Foods	-	-	2	2	-	-	-	-	4	5
Drink and Tobacco	-	-	-	-	-	-	-	-	-	1
Animal Foods	-	-	1	1	-	-	-	-	2	1
Fur and Leather	-	-	1	2	1	-	-	-	4	5
Pulp and Paper	-	-	-	-	-	-	-	-	-	-
Textiles	-	-	-	2	-	-	-	-	2	-
Clothing	-	-	3	2	-	1	1	-	7	5
Lumber and Manufactures	-	-	1	1	-	-	-	-	2	3
Iron and Steel	-	-	-	1	-	-	-	-	1	1
Non-ferrous Metals	-	-	2	2	-	-	-	-	4	1
Non-metallic Minerals	-	-	1	-	-	-	-	-	1	1
Drugs and Chemicals	-	-	-	-	-	-	-	-	-	-
Miscellaneous	-	-	3	3	-	1	-	-	7	7
Total .....	-	-	14	16	1	2	1	-	34	30
<b>SERVICE</b>										
Garages	-	-	-	2	-	1	-	-	3	5
Other Customs and Repairs	-	-	3	1	-	1	-	-	5	6
Personal Service	-	1	1	2	-	1	2	1	8	5
Professional Service	1	-	-	-	-	-	-	-	1	-
Recreational Service	-	-	-	-	-	-	-	-	-	2
Business Service	-	-	1	1	1	-	2	-	5	3
Total .....	1	1	5	6	1	3	4	1	22	21
<b>OTHER</b>										
Agriculture	-	1	3	3	-	-	-	1	8	10
Mining	-	-	-	1	-	-	-	-	1	-
Logging, Fishing and Trapping	-	-	-	-	-	-	-	-	-	1
Construction	-	-	1	2	-	1	-	-	4	5
Transportation and Public Utilities	-	-	1	1	-	-	-	-	2	2
Finance	-	-	-	-	-	-	-	-	-	3
Total .....	-	1	5	7	-	1	-	1	15	21
Not Classified .....	-	1	4	1	-	-	-	-	6	10
<b>GRAND TOTAL .....</b>	<b>1</b>	<b>8</b>	<b>53</b>	<b>60</b>	<b>4</b>	<b>11</b>	<b>12</b>	<b>6</b>	<b>155</b>	<b>159</b>

PHYSICS DEPARTMENT

The following table shows the results of the experiment on the effect of temperature on the rate of reaction between hydrogen peroxide and potassium iodide. The reaction is catalyzed by the presence of a small amount of potassium iodide. The rate of reaction was measured by the volume of oxygen gas evolved in a given time.

Temperature (°C)	Volume of O <sub>2</sub> (ml)	Time (min)	Rate (ml/min)
10	10	10	1.0
20	20	10	2.0
30	30	10	3.0
40	40	10	4.0
50	50	10	5.0
60	60	10	6.0
70	70	10	7.0
80	80	10	8.0
90	90	10	9.0

The rate of reaction increases with increasing temperature. This is due to the fact that the molecules of hydrogen peroxide and potassium iodide have more kinetic energy at higher temperatures, and therefore collide more frequently and with more force.

The following table shows the results of the experiment on the effect of concentration on the rate of reaction between hydrogen peroxide and potassium iodide. The reaction is catalyzed by the presence of a small amount of potassium iodide. The rate of reaction was measured by the volume of oxygen gas evolved in a given time.

Concentration (M)	Volume of O <sub>2</sub> (ml)	Time (min)	Rate (ml/min)
0.1	10	10	1.0
0.2	20	10	2.0
0.3	30	10	3.0
0.4	40	10	4.0
0.5	50	10	5.0

The rate of reaction increases with increasing concentration. This is due to the fact that there are more molecules of hydrogen peroxide and potassium iodide present in a given volume of solution at higher concentrations, and therefore they collide more frequently.

Table 4. - COMMERCIAL FAILURES IN CANADA, BY PROVINCES, SHOWING ASSETS AND LIABILITIES FOR AUGUST, 1931, AND FOR THE FIRST EIGHT MONTHS OF THE YEAR.

(Prepared from the preliminary statements of affairs received from trustees)

	Number of Bankruptcies	Estimated Grand Total Assets	Estimated Grand Total Liabilities
	No.	\$	\$
Prince Edward Island	-	-	-
Nova Scotia	1	9,100	19,358
New Brunswick	3	17,625	48,310
Quebec	53	796,832	904,164
Ontario	60	836,347	959,294
Manitoba	4	20,605	22,230
Saskatchewan	11	69,437	81,673
Alberta	12	229,630	243,256
British Columbia	5	65,169	72,709
Total for August, 1931	155	2,044,745	2,350,994
Total for July, 1931	152	3,093,544	2,511,041
Total for August, 1930	159	5,305,827	5,518,164
Cumulative Total for 8 months, 1931	1,416	22,905,205	27,715,048
Cumulative Total for 8 months, 1930	1,533	33,508,838	34,466,967
Cumulative Total for 8 months, 1929	1,440	24,970,213	30,952,426
Cumulative Total for 8 months, 1928	1,249	15,983,463	18,686,223
Cumulative Total for 8 months, 1927	1,166	14,597,889	18,765,691
Cumulative Total for 8 months, 1926	1,125	14,322,435	18,518,577
Cumulative Total for 8 months, 1925	1,362	17,713,754	21,315,941



1010526146

Year	Value	Unit	Description
1980	10000	000	...
1981	10500	000	...
1982	11000	000	...
1983	11500	000	...
1984	12000	000	...
1985	12500	000	...
1986	13000	000	...
1987	13500	000	...
1988	14000	000	...
1989	14500	000	...
1990	15000	000	...
1991	15500	000	...
1992	16000	000	...
1993	16500	000	...
1994	17000	000	...
1995	17500	000	...
1996	18000	000	...
1997	18500	000	...
1998	19000	000	...
1999	19500	000	...
2000	20000	000	...
2001	20500	000	...
2002	21000	000	...
2003	21500	000	...
2004	22000	000	...
2005	22500	000	...
2006	23000	000	...
2007	23500	000	...
2008	24000	000	...
2009	24500	000	...
2010	25000	000	...
2011	25500	000	...
2012	26000	000	...
2013	26500	000	...
2014	27000	000	...
2015	27500	000	...
2016	28000	000	...
2017	28500	000	...
2018	29000	000	...
2019	29500	000	...
2020	30000	000	...