

Economics

Avery Shenfeld (416) 594-7356 avery.shenfeld@cibc.ca

Benjamin Tal (416) 956-3698 benjamin.tal@cibc.ca

Peter Buchanan (416) 594-7354 peter.buchanan@cibc.ca

Warren Lovely (416) 594-8041 warren.lovely@cibc.ca

Emanuella Enenajor (416) 956-6527 emanuella.enenajor@cibc.ca

Andrew Grantham (416) 956-3219 andrew.grantham@cibc.ca

THE BANKRUPTCY REPORT

August 12, 2013

The Changing Composition of Insolvencies

by Benjamin Tal

After reaching an all-time high of 6 per 1,000 of the adult population during the recession, the number of personal insolvencies in Canada has fallen back to its prerecession level of roughly 4 per 1,000 (Chart 1). On a year-over-year basis, insolvencies are still falling by close to 4% on a smoothed 3-month moving average basis, while on a cumulative basis they are down by 3% during the year ending April 2013, relative to the same period in the previous year (Chart 2).

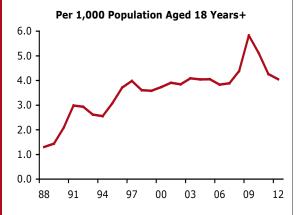
This trend, however, masks two different trajectories of the two components that compose the insolvency rate. The number of personal bankruptcies, the first component, is now falling by 7.4% on a smoothed year-over-year basis and is also down by more

than 7% on a cumulative basis. However, the second component, the number of proposals (a situation in which a consumer negotiates to repay only a portion of his/her debt) is, in fact, rising (Chart 3). Note that while proposals rose alongside bankruptcies during the recession, they stayed up during the recovery (Chart 4).

In the past, the growth in the number of proposals was of little importance given its relatively small size. That, however, is changing. The opposing trajectories of proposals and bankruptcies have led to a situation in which proposals now account for no less than 40% of total insolvencies (Chart 5).

By province, the share of proposals in total insolvencies is the highest in Ontario (over 50%) followed by Alberta (Chart 6).

Chart 1 Personal Insolvency Rate— Back to Pre-Recession Level



Source: Office of the Superintendent of Bankruptcy Canada, Statistics Canada, CIBC Chart 2
Personal Insolvencies

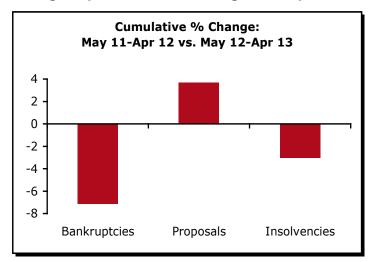


Source: Office of the Superintendent of Bankruptcy Canada, CIBC

http://research. cibcwm.com/res/Eco/ EcoResearch.html

http://research.cibcwm.com/res/Eco/EcoResearch.html

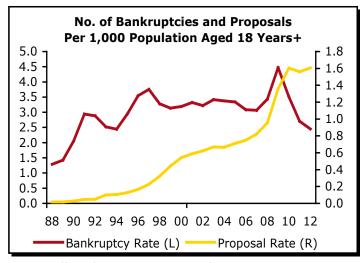
Chart 3
Rising Proposals Offset Falling Bankrupcies



Source: Office of the Superintendent of Bankruptcy Canada, CIBC

Chart 4

Bankruptcies and Proposals—Diverging Trends

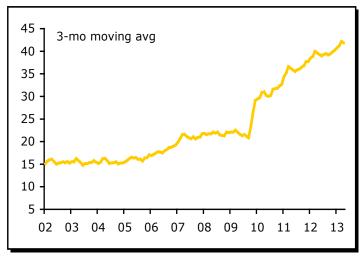


Source: Office of the Superintendent of Bankruptcy Canada, Statistics Canada, CIBC

This is largely due to changes to the Bankruptcy Insolvency Act (BIA) in 2008, with the most significant modification being the increase in the limit of the size of non-mortgage debt for qualifying for a proposal from \$75,000 to \$250,000—making proposals more attractive relative to the bankruptcy route.

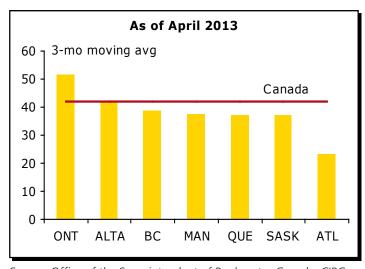
Looking deeper into what is in the pipeline, by focusing on trends in major delinquencies of various credit products, reveals differing trajectories. After rising during the recession, the rate of mortgage arrears has been

Chart 5
Rising Share of Proposals in Insolvencies



Source: Office of the Superintendent of Bankruptcy Canada, CIBC

Chart 6 Share of Proposals in Insolvenices by Province



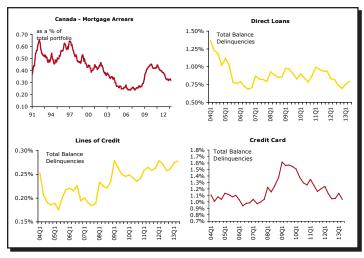
Source: Office of the Superintendent of Bankruptcy Canada, CIBC

trending downward in the past few years, but recently has stabilized at a rate close to 10 points higher than seen before the recession. Delinquencies in the credit cards market have been trending downward over the past few years, reflecting in part a transfer of risk to lines of credit which, in turn, have seen rising delinquency rates (Chart 7).

With the labour market slowing to a pace not seen since the recession, and the quality of employment projected to soften due to soft performance in sectors such as public

Chart 7

Major Delinquencies by Product



Source: Equifax Canada, CBA, CIBC

administration and construction, the likelihood is that the insolvency rate will stabilize at its current level or even start edging higher in the coming year or so due to the lag between labour market performance and changes in insolvencies.

Further out, when the next recession hits, the increased availability of the softer option of proposals should result in a higher peak insolvency rate.

Conflicts of Interest: CIBC World Markets' analysts and economists are compensated from revenues generated by various CIBC World Markets businesses, including CIBC World Markets' Investment Banking Department. CIBC World Markets may have a long or short position or deal as principal in the securities discussed herein, related securities or in options, futures or other derivative instruments based thereon. The reader should not rely solely on this report in evaluating whether or not to buy or sell the securities of the subject company.

Legal Matters: This report is issued and approved for distribution by (i) in Canada by CIBC World Markets Inc., a member of the IIROC and CIPF, (ii) in the UK, CIBC World Markets plc, which is regulated by the FSA, and (iii) in Australia, CIBC World Markets Australia Limited, a member of the Australian Stock Exchange and regulated by the ASIC (collectively, "CIBC World Markets"). This report is distributed in the Unites States by CIBC World Markets Inc. and has not been reviewed or approved by CIBC World Markets Corp., a member of the New York Stock Exchange ("NYSE"), NASD and SIPC. This report is intended for distribution in the United States only to Major Institutional Investors (as such term is defined in SEC 15a-6 and Section 15 of the Securities Exchange Act of 1934, as amended) and is not intended for the use of any person or entity that is not a major institutional investor. Major Institutional Investors receiving this report should effect transactions in securities discussed in the report through CIBC World Markets Corp. This report is provided, for informational purposes only, to institutional investor and retail clients of CIBC World Markets in Canada, and does not constitute an offer or solicitation to buy or sell any securities discussed herein in any jurisdiction where such offer or solicitation would be prohibited. This document and any of the products and information contained herein are not intended for the use of private investors in the United Kingdom. Such investors will not be able to enter into agreements or purchase products mentioned herein from CIBC World Markets plc. The comments and views expressed in this document are meant for the general interests of clients of CIBC World Markets Australia Limited.

This report does not take into account the investment objectives, financial situation or specific needs of any particular client of CIBC World Markets Inc. Before making an investment decision on the basis of any information contained in this report, the recipient should consider whether such information is appropriate given the recipient's particular investment needs, objectives and financial circumstances. CIBC World Markets Inc. suggests that, prior to acting on any information contained herein, you contact one of our client advisers in your jurisdiction to discuss your particular circumstances. Since the levels and bases of taxation can change, any reference in this report to the impact of taxation should not be construed as offering tax advisors. Past performance is not a guarantee of future results.

The information and any statistical data contained herein were obtained from sources that we believe to be reliable, but we do not represent that they are accurate or complete, and they should not be relied upon as such. All estimates and opinions expressed herein constitute judgements as of the date of this report and are subject to change without notice. Although each company issuing this report is a wholly owned subsidiary of Canadian Imperial Bank of Commerce ("CIBC"), each is solely responsible for its contractual obligations and commitments, and any securities products offered or recommended to or purchased or sold in any client accounts (i) will not be insured by the Federal Deposit Insurance Corporation ("FDIC"), the Canada Deposit Insurance Corporation or other similar deposit insurance, (ii) will not be deposits or other obligations of CIBC, (iii) will not be endorsed or quaranteed by CIBC, and (iv) will be subject to investment risks, including possible loss of the principal invested. The CIBC trademark is used under license.

(c) 2013 CIBC World Markets Inc. All rights reserved. Unauthorized use, distribution, duplication or disclosure without the prior written permission of CIBC World Markets Inc. is prohibited by law and may result in prosecution.