

Prosper Performance Update: January 2017

David Staley, Director, Capital Markets – dstaley@prosper.com
Ben Croes, CFA, Capital Markets – bcroes@prosper.com

Monthly Originations Summary – For Month Ending January 31, 2017:

Prosper Rating	Dollar %	% 5 Year Loans	Average Loan Size	WA Borrower Rate	WA Eff Yield (estimated) ⁱ	WA Loss (estimated) ⁱⁱ	WA Return (estimated) ⁱⁱⁱ	DollarWAFICO
AA	5.25%	6%	\$ 13,283	6.31%	5.25%	1.50%	3.75%	774
A	12.19%	23%	\$ 13,628	8.66%	7.60%	3.27%	4.33%	742
B	21.15%	36%	\$ 13,950	11.68%	10.56%	5.20%	5.36%	721
C	29.97%	34%	\$ 14,087	16.63%	15.27%	7.57%	7.70%	699
D	19.41%	38%	\$ 13,160	23.51%	21.63%	10.51%	11.12%	685
E	8.89%	32%	\$ 9,552	29.03%	26.53%	13.39%	13.14%	678
HR	3.14%	0%	\$ 6,416	31.92%	28.78%	16.99%	11.80%	664
AA-HR	100.00%	31.22%	\$12,774	16.99%	15.47%	7.61%	7.86%	707

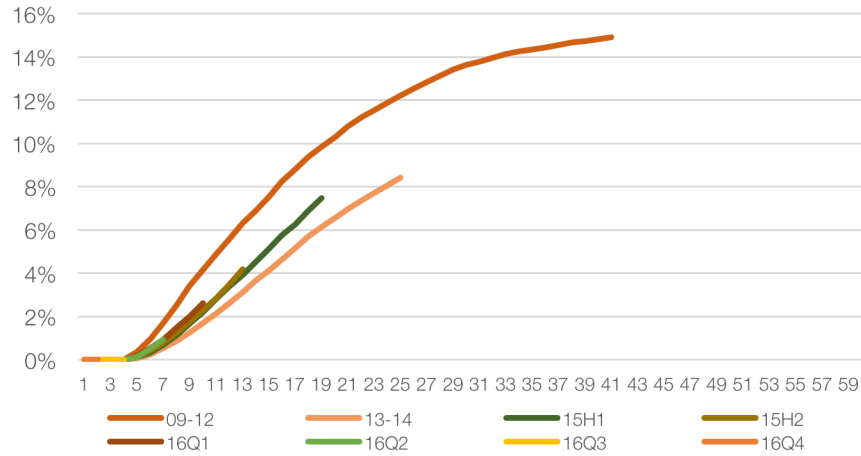
Prosper Portfolio Highlights:

- Estimated return on January 2017 production is 7.86%. As expected, the December 2016 implementation of PMI7 shifted the rating distribution of the book towards higher risk ratings, which have higher loss and return expectations. The reason for this distribution change is largely due to PMI7's utilization of time series credit data which provides a significant boost in predictive power. The increase in predictive power enables the net swap-in of customers that would have been declined using PMI6.
- While the portfolio coupon has increased nearly 300bps between December and January, the average DTI of the book has actually decreased and the average FICO of 707 remains well within historical norms.
- Average FICOs in the AA-B rating grades are 6 to 20 points higher in January vs. December. We believe this difference to be a result of an overly conservative initial PMI7 implementation and expect the average FICOs in the highest rating grades to move closer to those of the December booked population as 2017 progresses.
- Early delinquency rates in Q3 2016 and Q4 2016 vintages show continued improvement over H1 2016. We believe that this decrease in delinquency is attributable to policy tightening and site changes introduced in 2016 as referenced in earlier updates.

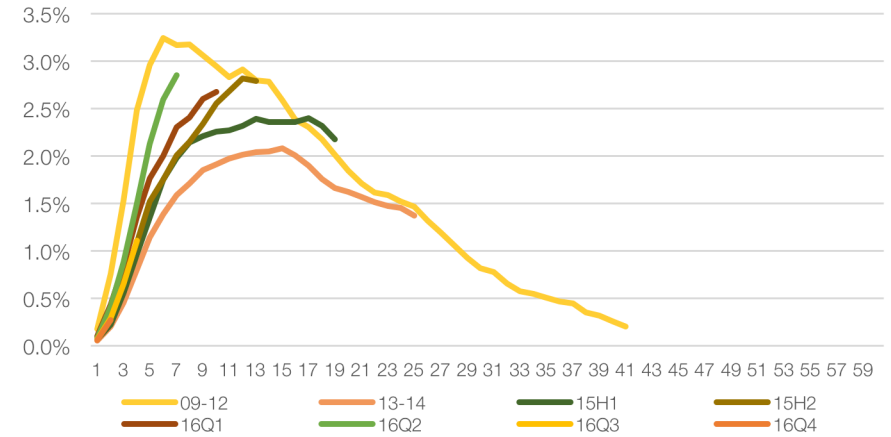
Vintage	DTI	FICO	Estimated Loss Rate ⁱⁱ	Coupon ^{iv}	Estimated IRR ⁱⁱⁱ	Loss/FICO (Conservatism) 2014=1 ^v	Coupon/FICO (Price to Risk) 2014=1 ^{vi}
2013	18.13%	716.5	6.32%	15.81%	8.49%	1.10	1.18
2014	18.62%	705.0	5.66%	13.19%	6.82%	1.00	1.00
2015H1	19.17%	702.5	5.73%	12.24%	6.39%	1.02	0.93
2015H2	18.90%	703.6	6.10%	12.67%	6.43%	1.08	0.96
2016Q1	18.72%	705.5	5.98%	12.50%	6.37%	1.06	0.95
2016Q2	19.55%	708.4	6.01%	13.03%	6.85%	1.06	0.98
2016Q3	20.52%	713.7	6.22%	13.72%	7.19%	1.09	1.03
2016Q4	19.94%	714.5	6.03%	13.09%	6.72%	1.05	0.98
201701	17.92%	707.2	7.61%	15.99%	7.86%	1.34	1.21

- Chargeoffs for 2016H1 and 2015 continue to trend above 2013-2014. A number of policy changes and conservatism have been introduced into our underwriting as a result of these experiences, which can be seen in the large increase in Loss/Fico and Coupon/Fico metrics noted above (1.34 and 1.21, respectively). We believe this incremental conservatism is also driving the lower delinquency for H2 2016 vintages.
- While not immediately visible in this data, post-chargeoff recovery for the last year has ranged between 9.07% and 10.43% for investors participating in Prosper's debt sale programs. This experience compares favorably to the 7% assumption currently used for generating IRR estimates. Prosper is considering the inclusion of this better than expected performance in return expectations if this trend continues.

Cumulative Gross Loss Per Origination Dollar (%)



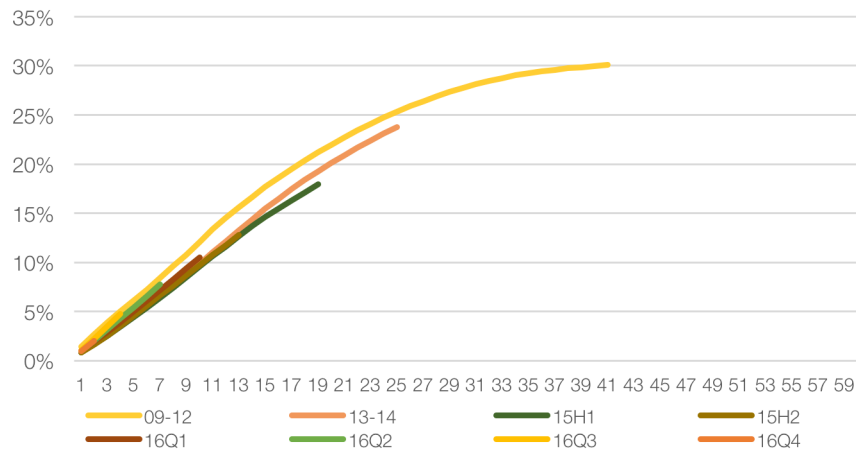
(%) Delinquency Per Origination Trend



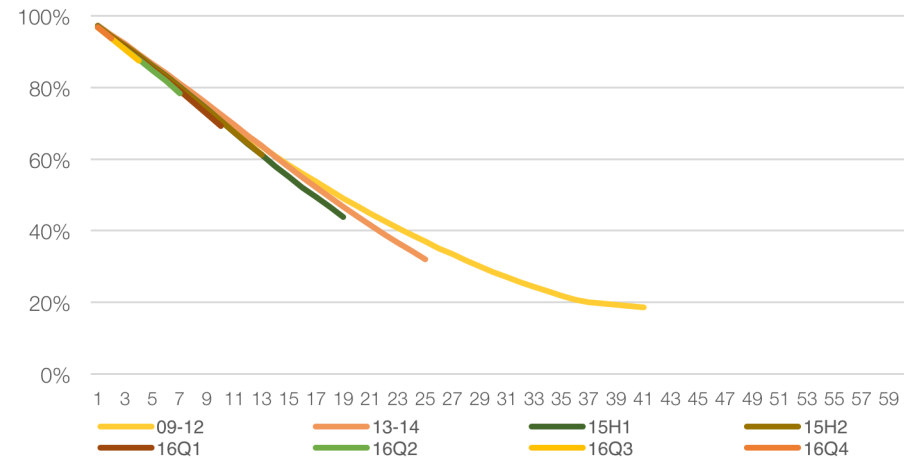
Cumulative Gross Loss Per Origination Dollar measures the cumulative principal charged off for a given vintage divided by the total principal originated in that vintage. "Gross" refers to the fact that curves do not account for the post-chargeoff recovery effort that Prosper conducts on behalf of investors. Currently investors are receiving 7-8% of chargeoff principal as a result of recovery operations. There can be no guarantee that these recovery rates will remain the same in the future.

% Delinquency Per Origination Trend measures the cumulative principal dollars that are 16 or more days past due, and that are not charged off in a given month after origination. We believe this measure is useful for discerning emerging delinquency trends and is a leading indicator for the Cumulative Gross Loss Per Origination Dollar measure.

Cumulative Prepayment by Vintage (%)



Remaining Balance by Vintage (%)



Cumulative Prepayment by Vintage measures the cumulative principal dollars associated with accounts that prepaid in advance of their scheduled payment schedule. The cumulative prepayment rate is calculated by dividing the cumulative dollar amount prepaid by the total original loan amount funded.

Remaining Balance by Vintage measures the cumulative principal dollars remaining in the pool that have not been charged off.

Notes & Disclaimers:

i WA Eff. Yield shows the weighted average expected effective yield and is calculated by (i) taking the weighted average borrower interest rate for all loans originated during the period, adding (ii) estimated collected late fees and post charge-off principal recovery, and subtracting (iii) the servicing fee and estimated uncollected interest on charge-offs. Actual performance may differ from estimated performance. All estimates are based on the historical performance of Prosper loans. The WA Eff. Yield calculation requires significant assumptions about the repayment of loans, and investors should make their own judgment with respect to the accuracy of these assumptions.

ii WA Loss (also known as Estimated Loss Rate) shows weighted average expected annualized loss rate on a loan or a group of loans and is calculated by taking estimated principal loss on charge-offs from such loans. WA Loss is provided as an informational tool, primarily to remind investors that it is inevitable that certain loans will charge off and result in a loss of investment capital. WA Loss is not a promise of future results and may not accurately reflect actual loss rates. Actual loss rates experienced may be impacted by, among other things, the size and diversity of the portfolio, exposure to any single Note or loan or borrower or group of Notes or loans or borrowers, as well as macroeconomic conditions. All estimates are based on the historical performance of Prosper loans.

iii WA Return (also known as Estimated IRR) shows the weighted average expected rate of return on a loan or group of loans, and is calculated by taking the WA Eff. Yield and subtracting the WA Loss. Individual results may vary and estimates can change. Actual performance may differ from estimated performance, and the information presented is not intended to be investment advice or a guarantee of the performance of any Note or loan.

iv Coupon is the contractual amortization rate of the loan minus Prosper's 1% servicing fee.

v Loss/FICO is a measure of risk modeling conservatism relative to traditional credit metrics. Higher numbers indicate a more conservative view on risk modeling while lower numbers indicate a less conservative approach. Indexed to 2014.

vi Coupon/FICO is a measure of return relative to traditional credit metrics (FICO). Higher numbers indicate more return per unit FICO. Indexed to 2014.

Prosper's borrower payment dependent notes ("Notes") are offered pursuant to a [prospectus](#) filed with the SEC. Notes are not guaranteed or FDIC insured, and investors may lose some or all of the principal invested. Investors should carefully consider these and other risks and uncertainties before investing. This and other information can be found in the prospectus. Investors should consult their financial advisor if they have any questions or need additional information.

The data, statements and figures in this presentation are based on Prosper's analysis and calculations which, in turn, are based on various data sources compiled and analyzed by Prosper with all reasonable care to ensure they contain no omission likely to affect their import. Neither the analysis nor the underlying data sources have been verified by an independent third party.

This presentation includes forward-looking statements. Forward-looking statements inherently involve many risks and uncertainties that could cause actual results to differ materially from those projected in these statements. Where, in any forward-looking statement, we express an expectation or belief as to future results or events, such expectation or belief is based on the current plans and expectations of our management and is expressed in good faith and believed to have a reasonable basis, but there can be no assurance that the expectation or belief will result or be achieved or accomplished. All forward-looking statements speak only as of the date of this presentation and are expressly qualified in their entirety by the cautionary statements above. We undertake no obligation to update or revise forward-looking statements that may be made in this presentation to reflect events or circumstances that arise after the date made or to reflect the occurrence of unanticipated events.

All personal loans are made by WebBank, a Utah-chartered Industrial Bank, Member FDIC. All personal loans through Prosper are unsecured, fully amortized personal loans. Neither Prosper Funding LLC nor Prosper Marketplace, Inc. are registered as an investment adviser with any federal or state regulatory agency. The information contained in this presentation is for informational purposes, and should not be construed as individually tailored investment advice or as a recommendation with respect to any security or investment approach. This presentation has been prepared without regard to the circumstances and objectives of its participants and should not be relied upon as authoritative or taken in substitution for the exercise of judgment by any individual. Each individual should consider the appropriateness of any investment decision having regard to his or her own circumstances, the full range of information available and appropriate professional advice. Prosper Funding LLC and Prosper Marketplace, Inc. recommend that each individual seek independent investment and financial advice concerning any services or investments discussed in this presentation.