

# Prosper Performance Update: April 2017

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## Monthly Originations Summary – For Month Ending April 30, 2017\*:

Prosper Rating	Dollar %	% 5 Year Loans	Average Loan Size	WA Borrower Rate	WA Coupon <sup>i</sup>	Estimated WA Loss <sup>ii</sup>	Estimated WA Return <sup>iii</sup>	DollarWAFICO
AA	4.68%	4.00%	\$ 12,639	6.84%	5.84%	1.51%	4.26%	770
A	10.72%	30.00%	\$ 14,730	9.12%	8.12%	3.24%	4.81%	740
B	20.99%	34.00%	\$ 13,786	11.84%	10.84%	5.17%	5.54%	716
C	31.99%	36.00%	\$ 13,452	16.54%	15.54%	7.53%	7.66%	697
D	20.16%	40.00%	\$ 13,188	23.38%	22.38%	10.45%	11.07%	683
E	9.42%	30.00%	\$ 9,408	29.14%	28.14%	13.45%	13.17%	672
HR	2.04%	0.00%	\$ 6,006	31.82%	30.82%	17.08%	11.60%	667
<b>AA-HR</b>	<b>100.00%</b>	<b>33.08%</b>	<b>\$12,709</b>	<b>17.18%</b>	<b>16.18%</b>	<b>7.64%</b>	<b>8.04%</b>	<b>703</b>

## Prosper Portfolio Highlights (at time of origination)\*:

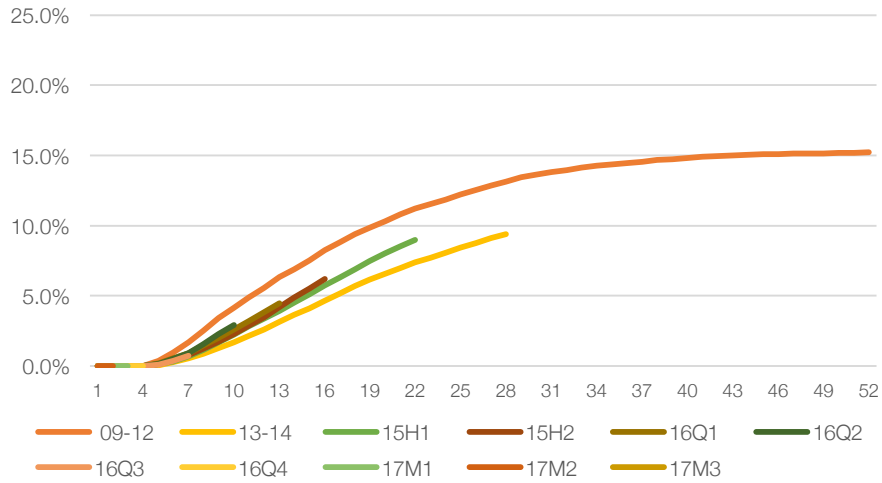
- Based on the estimated loss assumption of 7.64%, the estimated return on April 2017 production is 8.04%.
- The coupon for assets originated through Prosper's platform in April 2017 was 16.18%, an increase of 0.47% from Q1. The increase was driven by a pricing increase in the AA, A, and B ratings as well as a higher concentration of assets originated in the higher risk grades, which have a higher price.
- Commensurate with the higher concentration of assets in higher risk Prosper rating grades, the portfolio FICO moved from 707 in Q1 to 703 in April, while FICO scores within each rating grade remained similar to Q1. DTI for 2017 assets remains low relative to 2014-2016 assets.
- 2015 and 2016H1 vintage delinquencies continue to decline and appear to be past their marginal delinquency peaks. This behavior is expected to manifest itself as a decrease in the slope of the associated cumulative loss curves over the next 3-4 months and is a credit positive for these vintages as later delinquency peaks were expected.
- Pre-payment rates for the 2017 vintages are at or above those observed historically. Given that the asset duration is short, the impact of higher pre-payments on loss rates is not as pronounced as those for longer duration assets like mortgage. Prosper is currently running loss forecasts with both high and low pre-payment speeds and continued above trend pre-payment behavior could cause an upward revision of loss rates.

Vintage	Original DTI	Original FICO	Original Estimated WA Loss <sup>i</sup>	Original WA Coupon <sup>i</sup>	Original Estimated WA Return <sup>iii</sup>	Original Loss/FICO (Conservatism) 2014=1 <sup>iv</sup>	Original Coupon/FICO (Price to Risk) 2014=1 <sup>v</sup>
2013	18.28%	717	6.32%	15.81%	8.49%	1.10	1.18
2014	18.62%	705	5.66%	13.19%	6.82%	1.00	1.00
2015H1	19.17%	702	5.73%	12.24%	6.39%	1.02	0.93
2015H2	18.90%	704	6.10%	12.67%	6.43%	1.08	0.96
2016Q1	18.72%	705	5.98%	12.50%	6.37%	1.06	0.95
2016Q2	19.55%	708	6.01%	13.03%	6.85%	1.06	0.98
2016Q3	20.52%	714	6.22%	13.72%	7.19%	1.09	1.03
2016Q4	19.96%	715	6.03%	13.09%	6.72%	1.05	0.98
2017Q1	18.19%	707	7.45%	15.71%	7.77%	1.31	1.19
2017Q4	18.26%	703	7.64%	16.18%	8.04%	1.35	1.23

- Early delinquency rates for the 2017 vintages are slightly above 2016H1 target levels. At current delinquency levels the higher coupons for the 2017 vintages are expected to provide asset returns that are higher than the 2014-2016 vintages. To produce lower returns one would need to see delinquency more like that witnessed in 2009-2012. 2017 performance to date is well within those levels.
- 2017 asset returns are expected to be higher than the last few years of originations as a result of the policy tightening and higher pricing introduced throughout 2016. Prosper's own 2017 performance, in combination with weaker than expected loss performance for large banks in their unsecured portfolios, are signals that we take seriously and may lead to more credit tightening over the course of 2017.
- Cumulative charge offs for 2016Q3 continue to trend lower than 2015H2 and 2016H1 vintages. Prosper believes that targeted policy tightening led to this lower cumulative loss realization.

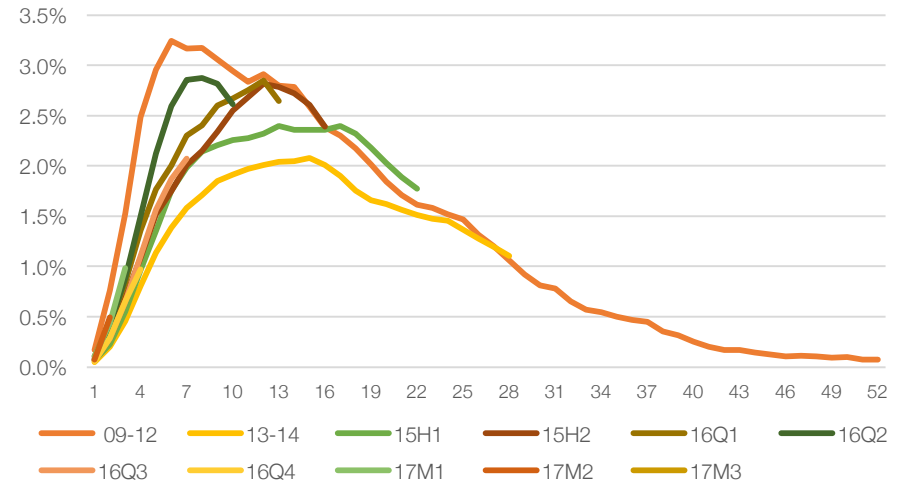
\* Information presented is from the time of origination and based on original estimated loss rate.

Cumulative Gross Loss Per Origination Dollar (%)



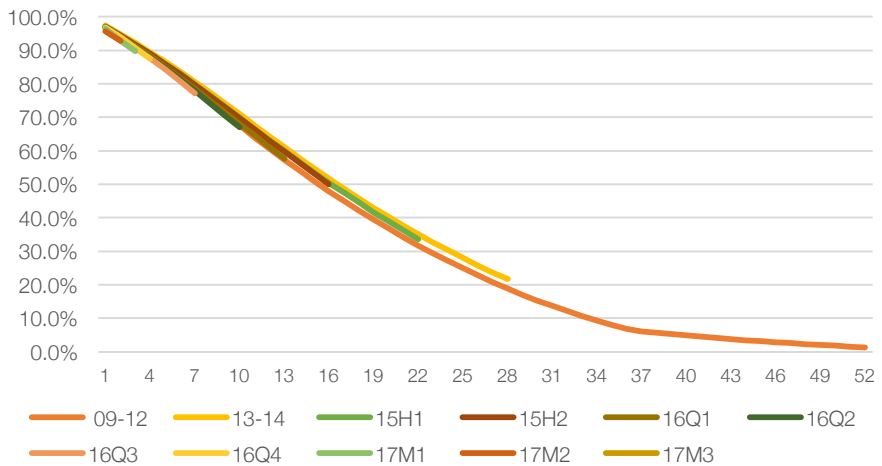
Cumulative Gross Loss Per Origination Dollar measures the cumulative principal charged off for a given vintage divided by the total principal originated in that vintage. "Gross" refers to the fact that curves do not account for the post-chargeoff recovery effort that Prosper conducts on behalf of investors. 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 (%)



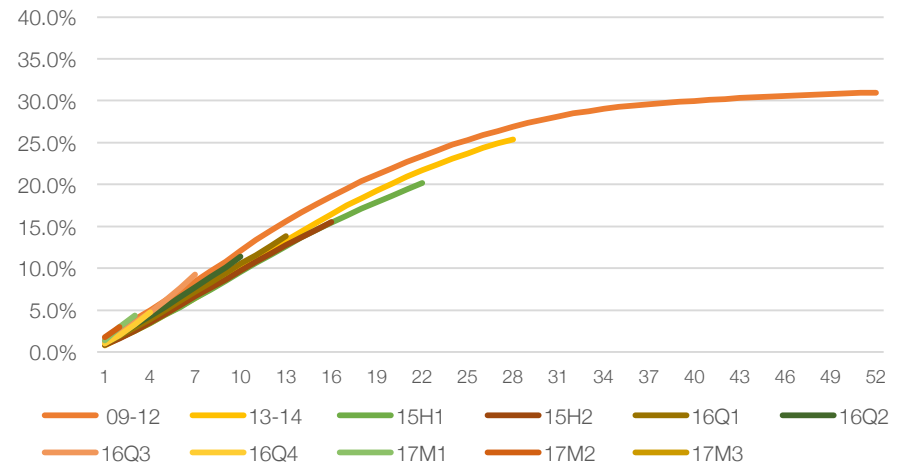
% Delinquency Per Origination Trend measures the cumulative principal dollars that are 16 or more days past due, and that are not charged off in a given month after origination. We believe this measure is useful for discerning emerging delinquency trends and is a leading indicator for the Cumulative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

Remaining Balance (%)



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

Cumulative Prepayments 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.

# Notes & Disclaimers:

\* All information presented in the Monthly Originations Summary and Prosper Portfolio Highlights is from the time of origination and based on original estimated loss rate.

i WA Coupon shows the weighted average coupon on a loan or group of loans and is calculated by (a) taking the weighted average contractual amortization rate for such loans, and subtracting (b) Prosper's 1% servicing fee.

ii Estimated 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. Estimated 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. Estimated 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 Estimated WA Return (also known as Estimated IRR) shows the weighted average expected rate of return at the point of underwriting on a loan or group of loans, and is calculated by (a) taking the WA Coupon; subtracting (b) the Estimated WA Loss, estimated collection and recovery fees, estimated uncollected interest on charge-offs, and the loan trailing fee (where applicable); and adding (c) estimated collected late fees and estimated post charge-off principal recovery. 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 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.

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

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