Manage the Future Today: Is Your Loan Funnel the Leading Indicator That You Should Be Tracking?



Your panelists today





Graham Goble, CEO



Connor Blake, Director, Business Development

Housekeeping

- ✓ Please submit your questions via the control panel
- ✓ Q&A session at the end
- √ 3 brief survey questions to answer

CFO Insights Series



Automating Regulatory and Finance Reporting



The immediate positive impact of financial performance management



Automate Daily Loan and Deposit Analysis in 3 Days

Management Responses to COVID



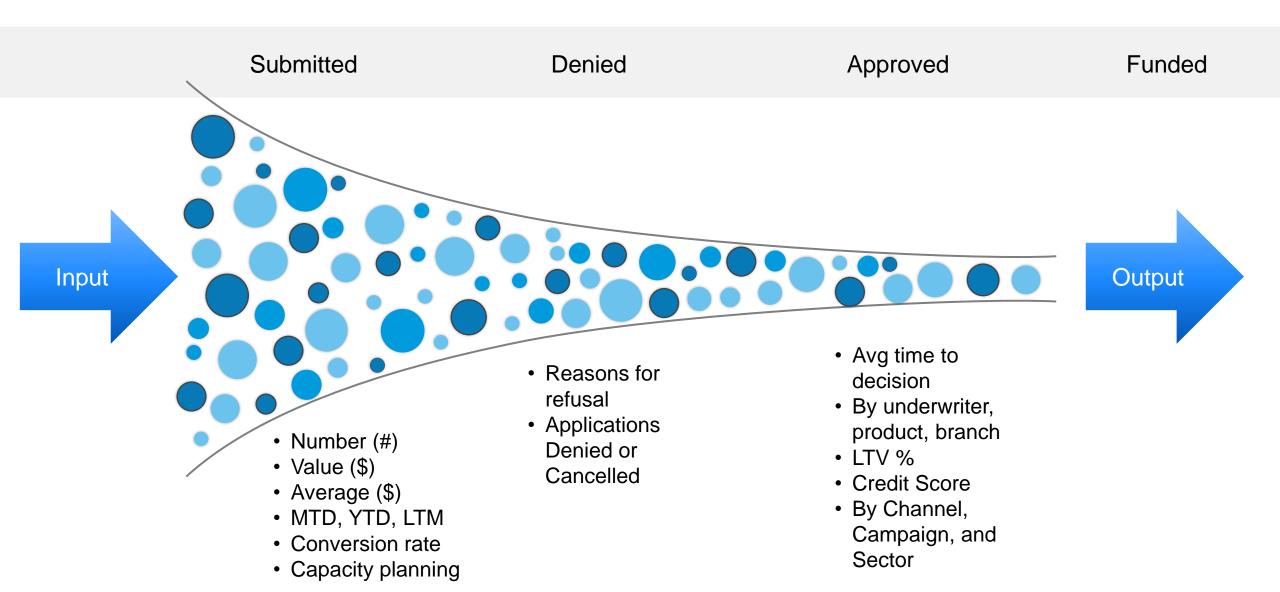






Loan Funnel Leading Indicators







POLLING QUESTION #1

Do you believe monitoring the loan application funnel is a good indicator of loan portfolio performance?

A: Yes, we believe there is a need to analyse the loan application funnel

B: No, loan funnel analytics are not a priority for us

C: N/A

Measure + Monitor = Manage





Banking

Track all loans and deposits daily in a comprehensive analysis to provide an early warning of any financial implications before they occur.

Financial Performance

Track your financials daily as business adapts and events unfold.



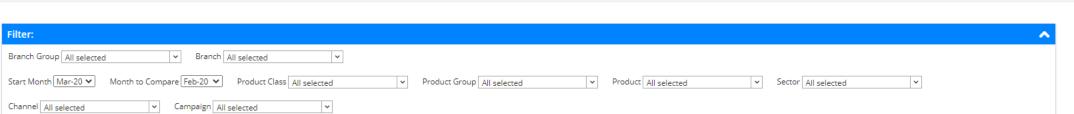
Loan Funnel Analytics



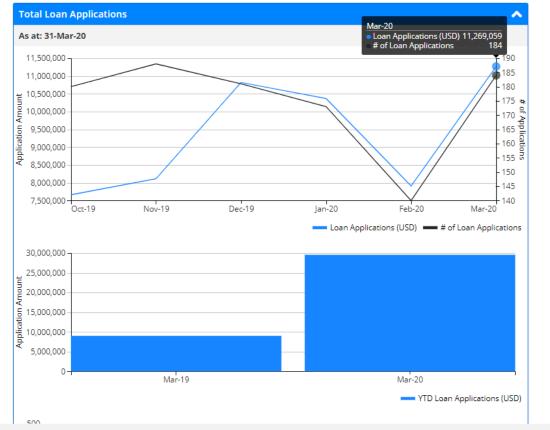


В	anking Performance 5.0.CU	,	
0	Loans		
0	Deposits		
0	New Loan Analysis		
0	New Deposit Analysis		
0	Non-Performing Loans (NPL)		
0	Loan Risk		
0	High/Low Performers		
0	Member Analytics		
0	Power User Analysis		
•	Loan Applications		
Б	ecutive Summary		
Lo	oan Application Trends		
Lo	oan Applications by Branch		
Lo	oan Applications by Product		:
Lo	oan Applications by Status		
Lo	oan Applications by Underwriter		
Lo	oan Applications by Credit Score		
	oan Applications by Member tributes		
Lo	oan Applications Pivot		
Lo	oan Applications Tree Slicer		

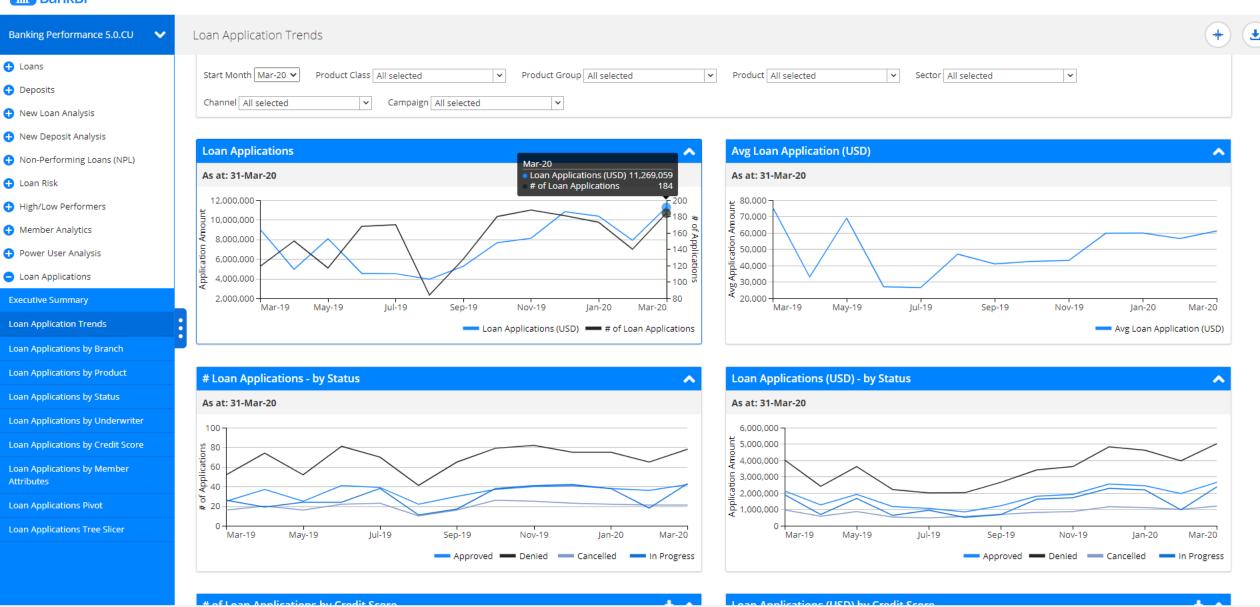
Executive Summary

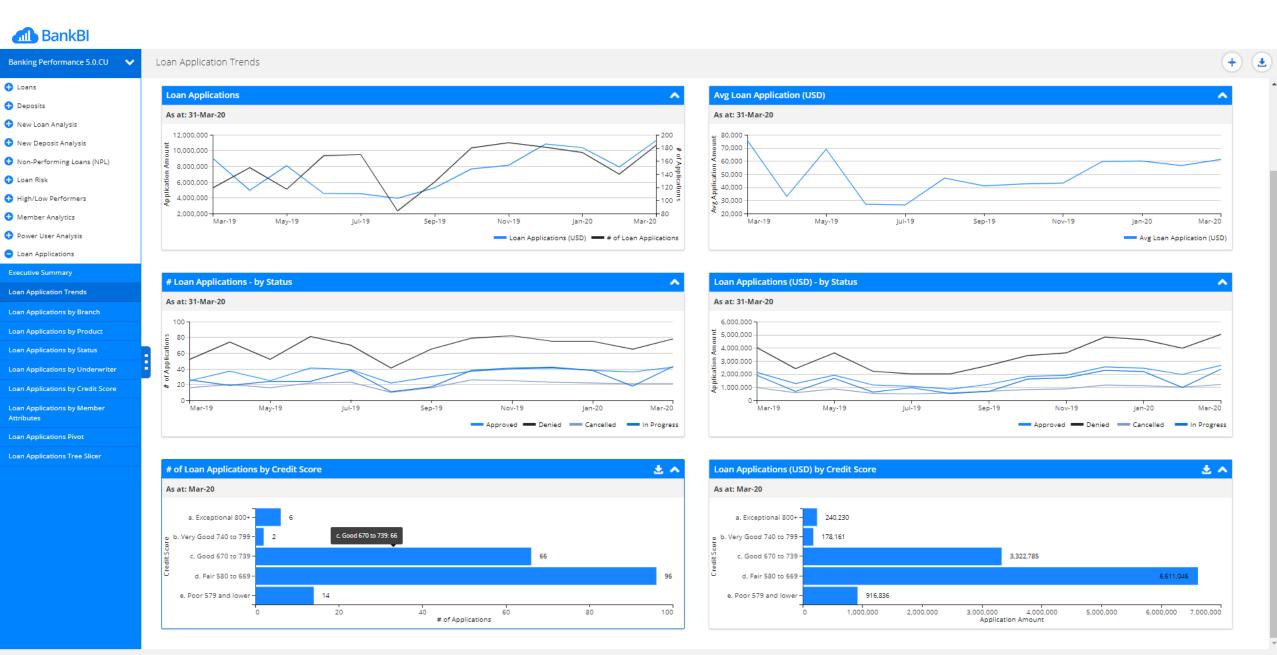


- +	Month vs	Month	MoM %	YTD vs La	st YTD	YTD %
	Mar-20	Feb-20	Variance	Mar-20	Mar-19	Variance
— Total Applications	•					
# of Loan Applications	184	140	31.43 % 🛧	497	119	317.65 % 🛧
Loan Applications (USD)	11,269,059	7,913,988	42.39 % 🛧	29,550,580	9,015,247	227.78 % 🛧
Avg Loan Application (USD)	61,245	56,528	8.34 % 🛧	59,458	75,758	-21.52 % 🗸
- Approved	•		•		•	
# Approved	42	36	16.67 % 🛧	116	25	364.00 % 🛧
Approved (USD)	2,659,035	1,970,400	34.95 % 🛧	7,075,747	2,127,228	232.63 % 1
Avg Approved (USD)	63,310	54,733	15.67 % 🛧	60,998	85,089	-28.31 % 🗸
Funded (New Loans)	•				-	
# Funded	46	48	-2.94 % 🔱	137	0	0.00 %
Funded (USD)	1,713,507	1,600,367	7.07 % 🛧	4,641,372	0	0.00 % 🛧
Avg Funded (USD)	37,009	33,551	10.31 % 🛧	33,928	0	0.00 % 🛧
- Denied	•				•	
# Denied	78	65	20.00 % 🛧	218	52	319.23 % 🛧
Denied (USD)	5,024,674	3,971,682	26.51 % 🛧	13,619,055	4,019,739	238.80 % 🛧
Avg Denied (USD)	64,419	61,103	5.43 % 🛧	62,473	77,303	-19.18 % 🔻
- Cancelled	•				•	
# Cancelled	21	21	0.00 % →	64	16	300.00 % 🕇
Cancelled (USD)	1,206,290	996,036	21.11 % 🛧	3,312,113	965,032	243.21 % 1
Avg Cancelled (USD)	57,442	47,430	21.11 %	51,752	60,315	-14.20 % 🛂

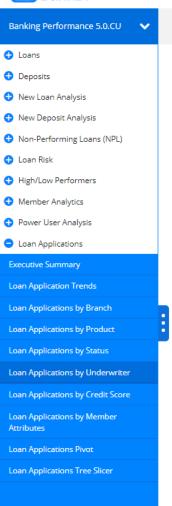


BankBl









Loan Applications by Underwriter



Loan Applications by Underwriter								📥 .
- + As at: 31-May-20		# of Loan Applic	ations - YTD			Loan Applications	(USD) - YTD	
Underwriter > Product Class > Product Group > Product > Status > Branch	May-20	May-19	Change	% Change	May-20	May-19	Change	% Change
- TOTAL	497	386	111	28.76 % 🛧	29,550,580	22,041,999	7,508,581	34.06 % 🛧
− Alan	21	29	-8	-27.59 % 🕹	1,517,158	1,756,599	-239,442	-13.63 % 🗸
+ Commercial Loans	4	5	-1	-20.00 % 🕹	318,833	182,325	136,509	74.87 % 🛧
+ Consumer Loans	14	19	-5	-26.32 % 🔸	883,670	1,382,014	-498,344	-36.06 % 🕹
→ Mortgage Loans	1	4	-3	-75.00 % 🕹	152,753	81,104	71,649	88.34 % 🕈
+ Real Estate Loans	2	1	1	100.00 % 🛧	161,902	111,157	50,745	45.65 % 🕈
+ Amanda	28	22	6	27.27 % 🛧	1,467,213	1,529,944	-62,731	-4.10 %
+ Archie	35	22	13	59.09 % 🛧	1,871,789	1,244,428	627,361	50.41 % 4
+ Daisy	43	19	24	126.32 % 🛧	2,945,235	932,665	2,012,570	215.79 % 1
+ George	24	27	-3	-11.11 % 🔱	1,397,465	1,536,788	-139,323	-9.07 %
+ Hilary	45	32	13	40.63 % 🛧	2,327,116	1,687,137	639,979	37.93 %
+ John	45	37	8	21.62 % 🛧	2,343,320	2,014,320	329,000	16.33 % 1
+ Karen	31	33	-2	-6.06 % 🔱	1,906,859	1,906,097	762	0.04 %
+ Mary	41	26	15	57.69 % 🛧	2,593,183	1,507,661	1,085,522	72.00 %



Financial Performance



Sample Bank (US) | Sample Bank US









Financial Performance (3.2)

Financial Results

Balance Sheet

Income Statement

Yields & Margins

Non Performing Assets

Capital & Liquidity - Basel III

Budgeting & Forecasting

KPI Analysis

Compare any Periods

Branch Reporting

('What If Strategic Planning

Trial Balance and GL Mapping

Trial Balance

Currency Balances

Unclassified Codes

Adjustments

Raw Measures Data

Budget Report

COA by BankBI Code

Daily B/S Movements

Reconciliation Reporting

Download Files

Daily Balance Sheet

Balance Sheet													± /
- +		Daily Cl	hange		N	Ionthly Chang	ge	Budge	et Variance - A	pr-20	Change	from Last Yea	ar End
(\$000s)	13-Apr-20	12-Apr-20	Change	Change %	31-Mar-20	Change	Change %	Budget	Variance	Variance %	31-Dec-19	Change	Change %
- ASSETS													
+ Cash and Due From	15,794	19,933	-4,139 🔱	-20.76%	31,683	-15,889 💠	-50.15%	32,870	-17,076 🔱	-51.95%	35,814	-20,020 🔱	-55.90%
+ Funds Sold	86,871	84,922	1,949 🛧	2.30%	7	86,865 🛧	1,312,104.17%	5,597	81,275 🛧	1,452.14%	774	86,097 🛧	11,123.02%
+ Investments	164,232	162,592	1,639 🛧	1.01%	144,139	20,093 🛧	13.94%	134,116	30,116 🛧	22.46%	122,762	41,469 🛧	33.78%
- Loans													
+ Real Estate Loans	281,906	287,888	-5,982 🔱	-2.08%	298,460	-16,554 💠	-5.55%	275,758	6,149 🛧	2.23%	242,156	39,751 🛧	16.42%
+ Commercial Loans	40,764	41,606	-841 💠	-2.02%	44,686	-3,922 💠	-8.78%	47,573	-6,809 💠	-14.31%	36,829	3,935 🛧	10.69%
+ Consumer Loans	576	587	-11 ♦	-1.92%	622	-46 💠	-7.32%	675	-99 💠	-14.67%	554	22 🛧	3.92%
+ Tax Exempt and Other Loans	36,295	22,460	13,835 🛧	61.60%	26,519	9,776 🛧	36.87%	11,212	25,083 🛧	223.72%	21,675	14,620 🛧	67.45%
+ Other Loan G/L Balances	0	0	0 ->	0.00%	0	0 🔷	0.00%	0	0 ->	0.00%	0	0 ->	0.00%
Total Loans	359,541	352,541	7,001 🛧	1.99%	370,287	-10,745 💠	-2.90%	335,218	24,324 🛧	7.26%	301,213	58,328 🛧	19.36%
+ Loan Loss Reserve	-2,615	-2,666	51 🛧	-1.91%	-2,812	196 🛧	6.98%	-3,801	1,186 🛧	31.20%	-2,334	-281 🔸	-12.05%
+ Other Assets	33,095	33,039	56 🛧	0.17%	33,249	-154 💠	-0.46%	31,706	1,389 🛧	4.38%	32,819	276 🛧	0.84%
TOTAL ASSETS	656,919	650,361	6,558 🛧	1.01%	576,553	80,365 🛧	13.94%	535,705	121,214 🛧	22.63%	491,049	165,870 🛧	33.78%
- LIABILITIES													
+ Non-Maturity Deposits	373,490	366,694	6,795 🛧	1.85%	372,919	570 🛧	0.15%	397,742	-24,252 💠	-6.10%	406,761	-33,272 💠	-8.18%
+ Time Deposits	34,374	34,374	0 💠	0.00%	34,366	7 🛧	0.02%	42,600	-8,226 💠	-19.31%	31,908	2,466 🛧	7.73%
+ Funds Purchased	0	0	0 🔷	0.00%	0	0 🔷	0.00%	0	0 🔷	0.00%	0	0 🔷	0.00%
+ Borrowings	133,000	133,000	0 \Rightarrow	0.00%	53,200	79,800 🛧	150.00%	45,514	87,486 🛧	192.22%	0	133,000 🛧	0.00%
+ Other Liabilities	4,721	4,717	4 🛧	0.09%	4,775	-54 🔱	-1.1396	2,750	1,971 🛧	71.67%	4,675	46 🛧	0.99%
TOTAL LIABILITIES	545,585	538,785	6,800 🛧	1.26%	465,261	80,324 🛧	17.26%	488,606	56,979 🛧	11.66%	443,344	102,241 🛧	23.06%
- EQUITY													

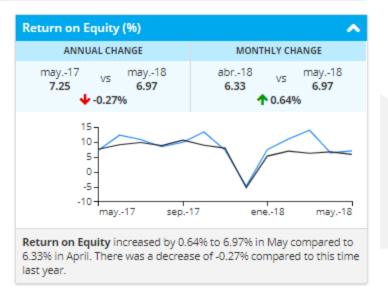


last year.



Performance Ratios							₾ ^
Ratios Analysis (%)	Mo	onth v Budge	t		Year-to-Date	Annual Trend	
	31-may-18	Budget	Variance	may18	may17	Change	Last 13 Months
Return on Assets	0.69%	0.58%	0.11% 🛧	0.90%	0.82%	0.08%	\sim
Return on Equity	6.97%	5.84%	1.13% 🛧	8.96%	8.70%	0.27% 🛧	~~~
Yield on Earning Assets	3.83%	3.69%	0.15% 🛧	3.85%	3.70%	0.15%	
Total Cost of Funds	0.59%	0.57%	0.02%	0.55%	0.55%	0.00% 💠	
Net Interest Margin	3.25%	3.12%	0.13% 🛧	3.30%	3.14%	0.16%	
Non Interest Income to Assets	1.29%	1.41%	-0.12% 💠	1.39%	1.38%	0.01%	$\sim \sim \sim$
Non Interest Expense to Assets	3.31%	3.43%	-0.12% 💠	3.37%	3.19%	0.17% 🛧	
Efficiency Ratio	78.61%	81.55%	-2.94% 💠	77.32%	76.40%	0.92%	

Return on Assets (%)	^
ANNUAL CHANGE	MONTHLY CHANGE
may17 vs may18 0.69 0.69 4 0.00%	abr18 vs may18 0.63 0.69 1 0.06%
1.5 1.0 0.5 0.0 -0.5 -1.0 may17 sep	17 ene18 may18
Return on Assets increased by 0.0 0.63% in April. There was a decrea	06% to 0.69% in May compared to







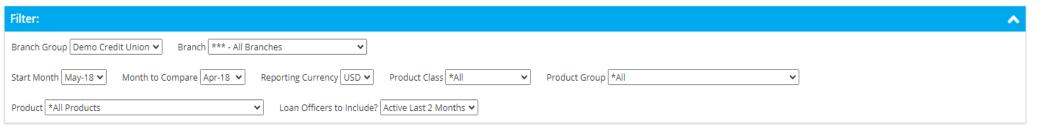


Banking Performance

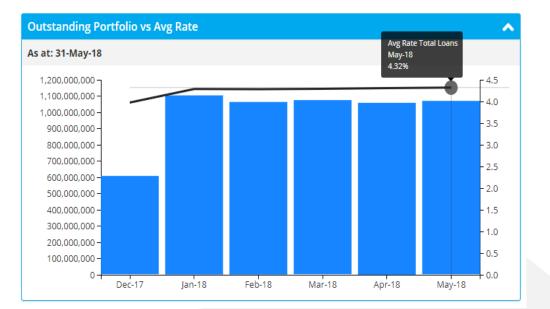


Exec loan dashboard





Customers			≛ ^
	Start Month	Compare To	МоМ
	May-18	Apr-18	% Variance
Customers			
# of Customers	145,964	145,790	0.12 %
# of Customers with Loans	37,310	37,134	0.47 %
# of Customers by Product	42,354	42,196	0.37 %
# of Branches	22	22	0.00 %
# of Loan Officers (Active Only)	46	51	-9.80 % 💠
Avg # of New Loans per LO (Active Only)	27.3	22.5	21.28 % 🛧
Avg Age of all Customers	49	49	-0.01 %
Avg Age of New Customers	45	46	-1.09 % 💠
Avg # of Loans per Customer	1.01	1.01	-0.51 % 💠

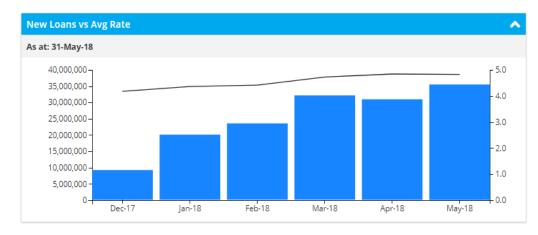




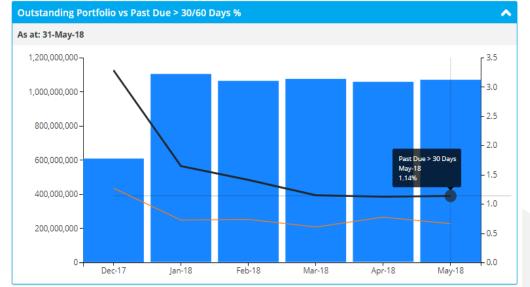
Exec loan dashboard



Loans			≛ ^
	Start Month	Compare To	MoM
	May-18	Apr-18	% Variance
Loans			
Outstanding Portfolio (USD)	1,070,293,816	1,058,137,022	1.15 % 🛧
# of New Loans	1,254	1,034	21.28 % 🛧
New Loans (USD)	35,510,875	30,977,031	14.64 % 🛧
Avg New Loan Size (USD)	28,318	29,958	-5.48 % 🔱
Avg Rate of Total Loans	4.32 %	4,31 %	0.01 % 🛧
Avg Rate of New Loans	4.83 %	4,84 %	-0.02 % ❖
Avg Loan Balance (USD)	25,076	24,756	1.29 % 🛧



Portfolio at Risk			≛ ^
	Start Month	Compare To	MoM
	May-18	Apr-18	% Variance
Non Performing Loans (NPL)			
Past Due (USD)	44,134,710	45,993,398	-4.04 % 💠
Past Due %	4.12 %	4.35 %	-0.22 % ❖
Past Due #	2,626	2,894	-9.26 % 🔱
Past Due > 30 days			
Past Due > 30 days (USD)	12,160,885	11,875,192	2.41 % 🛧
Past Due > 30 days %	1.14 96	1.12 %	0.01 % 🛧
Past Due > 30 days #	646	820	-21.22 % 💠
Past Due > 60 days			
Past Due > 60 days (USD)	7,082,871	8,173,701	-13,35 % 💠
Past Due > 60 days %	0.66 %	0.77 %	-0.11 % 🔱
Past Due > 60 days #	402	502	-19.92 % 🔱





Branch Loan Analysis



Loan Trends											₺ ^	
■ ■		New I	oans			Total P	ortfolio		Portfolio at Risk			
As at: 31-May-18	# New Loans	New Loans (USD)	Avg Size New Loans (USD)	W/Avg Rate - New Loans	# Total Loans	Total Loans (USD)	Avg Size Total Loans (USD)	W/Avg Rate - Total Loans	#	(USD)	%	
- Demo Credit Union	1,254	35,510,875	28,318	4.83 %	42,682	1,070,293,816	33,730	4.32 %	2,626	44,134,710	4.12% _	
+ 11 - NORTH CASH SERVICES	104	1,805,297	17,359	5.33 %	1,686	23,022,303	16,402	4.58 %	114	1,236,086	5.37%	
+ 12 - NORTH MEMBER SERVICES	0	0	0	0.00 %	1,706	9,630,919	13,375	4.96 %	100	590,430	6.13%	
+ 13 - CONTACT CENTER	0	0	0	0.00 %	518	5,429,275	17,462	4.86 %	36	845,578	15.57%	
+ 14 - CENTRALIZED UNDERWRITING	0	0	0	0.00 %	614	997,574	4,677	9.48 %	20	60,187	6.03%	
+ 17 - MORTGAGE DEPARTMENT	34	1,321,600	38,871	4.15 %	736	23,712,808	36,458	4.56 %	18	635,410	2.68%	
+ 19 - NORTH ADMINISTRATION	48	8,630,002	179,792	4.57 %	2,534	302,900,367	150,894	3.89 %	22	3,562,537	1.18%	
+ 1 - DOWNTOWN MAIN	0	0	0	0.00 %	1,102	7,201,951	9,851	8.44 %	176	1,828,515	25.39%	
+ 22 - SOUTH MEMBER SERVICES	0	0	0	0.00 %	770	3,361,417	11,057	4.69 %	38	216,424	6.44%	
+ 32 - SPECIAL ACCTS	0	0	0	0.00 %	38	29,006	926	12.81 %	0	0	0.00%	
+ 40 - CENTRALIZED PROCESSING	626	16,108,924	25,733	5.06 %	22,312	392,794,512	25,448	4.69 %	1,426	26,466,179	6.74%	
+ 43 - MANOR HEIGHTS	62	861,071	13,888	4.81 %	1,148	13,865,325	14,743	4.71 %	66	706,768	5.10%	
+ 44 - LONGRIVER	54	1,187,855	21,997	4.79 %	752	12,722,404	19,278	4.53 %	66	1,126,872	8.86%	
+ 45 - SOUTH HILL	0	0	0	0.00 %	42	303,817	9,710	7.09 %	4	39,252	12.92% 🔻	
4)	



Product Performance Analysis



Product Performance														± ∧
+ Product Class > Product Group > Product		To	otal Loans				New Lo	ans This M	onth			Portfoli	o at Risk	
As at: 31-May-18	Loans (USD)	% of Total	Rank #	Avg Rate	Rank	Loans (USD)	% of Total	Rank #	Avg Rate	Rank	PAR 1 +	% of PAR 1+	PAR > 30	% of PAR > 30
- Business Loans	28,268,157	2.64 %	3	4.47 %	2	231,229	0.65 %	3	4.49 %	3	45,357	0.10 %	0	0.00 %
- Real Estate	3,335,829	11.80 %	4	4.69 %	2	0	0.00 %	2	0.00 %	2	0	0.00 %	0	0.00 %
Business RE	3,335,829	100.00 %	1	4.69 %	1	0	0.00 %	1	0.00 %	1	0	0.00 %	0	0.00 %
- Real Estate / Adjustable Rate	4,712,477	16.67 %	3	4.99 %	1	0	0.00 %	2	0.00 %	2	0	0.00 %	0	0.00 %
BREARM	4,712,477	100.00 %	1	4.99 %	1	0	0.00 %	1	0.00 %	1	0	0.00 %	0	0.00 %
- Real Estate / Fixed Rate	14,927,952	52.81 %	1	4.64 %	3	0	0.00 %	2	0.00 %	2	0	0.00 %	0	0.00 %
BREFIX	12,681,860	84.95 %	1	4.68 %	1	0	0.00 %	1	0.00 %	1	0	0.00 %	0	0.00 %
BREINV	2,246,092	15.05 %	2	4.46 %	2	0	0.00 %	1	0.00 %	1	0	0.00 %	0	0.00 %
− Term	5,291,899	18.72 %	2	3.68 %	4	231,229	100.00 %	1	4.49 %	1	45,357	0.10 %	0	0.00 %
Business Term Loan	5,291,899	100.00 %	1	3.68 %	1	231,229	100.00 %	1	4.49 %	1	45,357	0.10 %	0	0.00 %
- Consumer Loans	540,501,704	50.50 %	1	4.68 %	1	25,328,044	71.32 %	1	4.95 %	1	38,284,315	86.74 %	7,728,187	63.55 %
- Direct RV Loans	24,907,691	4.61 %	4	5.98 %	4	2,522,168	9.96 %	4	5.17 %	4	2,717,363	6.16 %	272,996	2.24 %
Direct Recreational Vehicle	24,907,691	100.00 %	1	5.98 %	1	2,522,168	100.00 %	1	5.17 %	1	2,717,363	6.16 %	272,996	2.24 %
- Direct Vehicle Loans	120,304,372	22.26 %	3	3.62 %	6	5,723,324	22.60 %	3	3.90 %	6	9,196,723	20.84 %	2,874,877	23.64 %
4														, , , , , , , , , , , , , , , , , , ,



Loan Officer



Loan Officer Scorecard											≛ ^
Monthly as at: 31-May-18											
- + (LO rank # based on New Loan Amount)		No. of Ne	w Loans			New Loan An	mount (USD)		Total Loans Outs		
Loan Officer > Branch > Product Class	# New Loans	Target	Variance	Var %	New Loans	Target	Variance	Var %	# Loans	Loans	Rank
+ Loan Officer 10	26	0	26	100.00% 🛧	385,479	0	385,479	100.00% 🛧	82	1,171,090	11
+ Loan Officer 11	0	0	0	0.00% 🔷	0	0	0	0.00% ->	44	242,840	44
+ Loan Officer 13	14	0	14	100.00% 🛧	205,992	0	205,992	100.00% 🛧	356	3,807,282	26
+ Loan Officer 130	10	0	10	100.00% 🛧	147,992	0	147,992	100.00% 🛧	18	152,399	32
+ Loan Officer 135	30	0	30	100.00% 🛧	427,252	0	427,252	100.00% 🛧	370	3,986,908	10
+ Loan Officer 139	20	0	20	100.00% 🛧	276,360	0	276,360	100.00% 🛧	480	4,171,614	20
+ Loan Officer 143	22	0	22	100.00% 🛧	317,411	0	317,411	100.00% 🛧	138	1,934,446	14
+ Loan Officer 15	4	0	4	100.00% 🛧	204,347	0	204,347	100.00% 🛧	1,018	10,405,433	28
+ Loan Officer 174	264	0	264	100.00% 🛧	8,114,272	0	8,114,272	100.00% 🛧	1,800	50,487,021	1
+ Loan Officer 186	8	0	8	100.00% 🛧	1,578,836	0	1,578,836	100.00% 🛧	164	20,739,607	5
+ Loan Officer 188	2	0	2	100.00% 🛧	64,140	0	64,140	100.00% 🛧	580	5,040,320	41
+ Loan Officer 202	4	0	4	100.00% 🛧	142,942	0	142,942	100.00% 🛧	202	2,722,841	34
+ Loan Officer 203	16	0	16	100.00% 🛧	313,019	0	313,019	100.00% 🛧	178	2,134,942	15
+ Loan Officer 214	6	0	6	100.00% 🛧	228,029	0	228,029	100.00% 🛧	106	1,608,898	23
+ Loan Officer 223	36	0	36	100.00% 🛧	495,888	0	495,888	100.00% 🛧	142	1,710,220	9



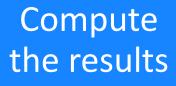
The BankBI Regulatory Reporting



Process



Secure, automated daily process



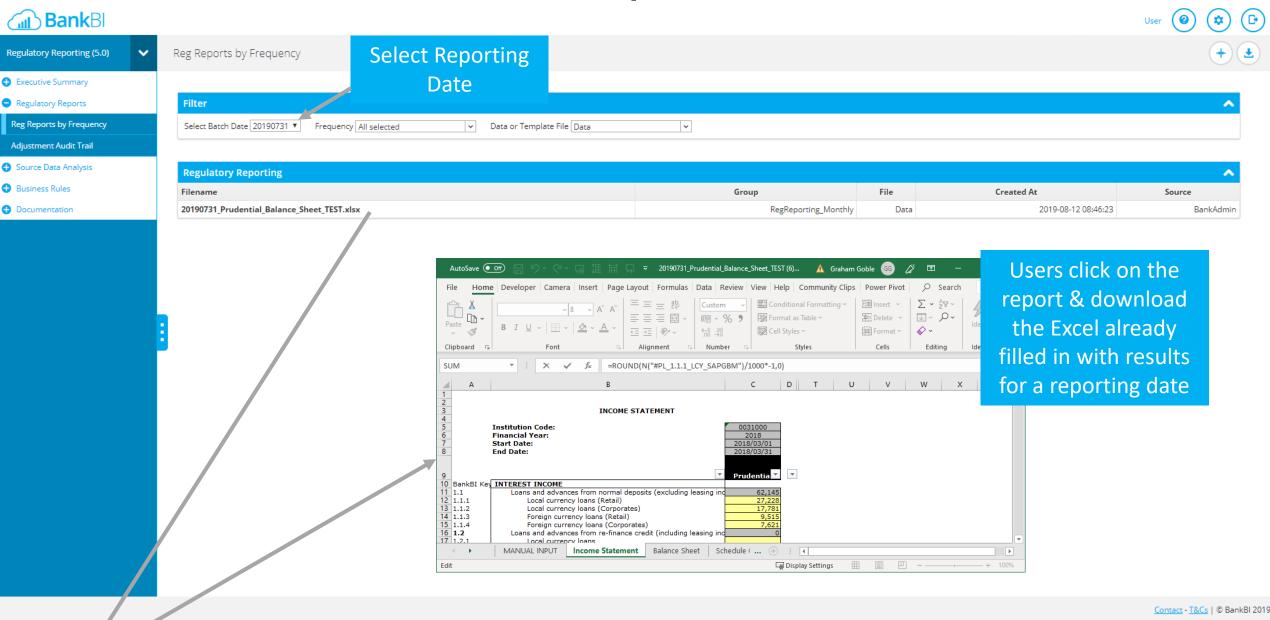
All rules, adjustments, and calculations visible in BankBI



Select the date you want, open the return

The ultimate end user experience

20190731_Prudent....xlsx



Show all



POLLING QUESTION #2

How digital are your loan applications today?

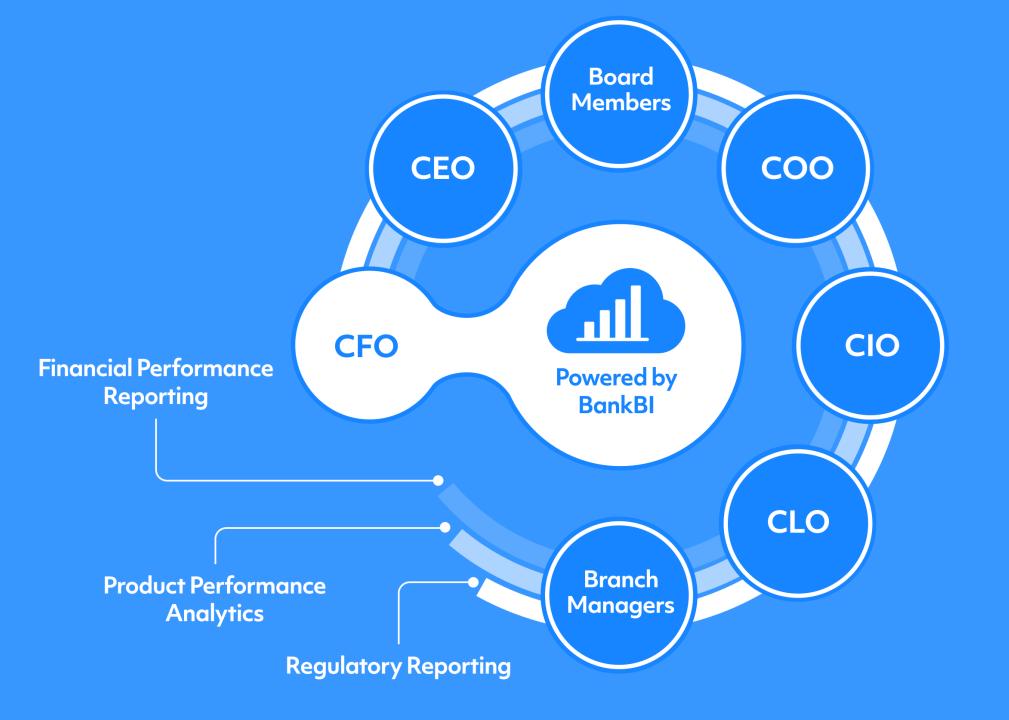
A: Fully digital

B: Partly digital

C: Manual or paper based

D: N/A







Case Study

UK Bank Strengthens Reporting



Sector Banking

CountryUnited Kingdom

BankBI Applications
Financial Performance
Banking Performance

Integrations

FusionBanking Equation

A UK bank chose BankBI to solve liquidity reporting challenges after it was acquired by an overseas banking operation.

The management team were so impressed with the implementation, operation and support they received that they extended their relationship with BankBI to include Financial Performance and Banking Performance software.

The bank has recently started rolling out these products with data integration to their FusionBanking Equation core banking system. It now supports analysis within the finance department and at the executive level with the introduction of a daily balance sheet and daily performance scorecards, which they were not able to generate historically.

 $BankBI\ now\ enables\ the\ bank\ to\ share\ their\ management\ board\ packs\ with\ the\ head\ office\ investors\ in\ the\ bank.$



KEY NUMBERS

Active Borrowers:

Average Loan:

1,122,930

\$547

78%

3,413,110

1,323,697

% of Female Borrowers:

Children Impacted

Jobs Impacted

WORLD





Yemen

Why we work in these areas

Mali

Niger

Chad

Sudan

We focus on the poorest communities where VisionFund loans can make the biggest impact. We measure our impact in terms of the number of children who benefit. In Africa the majority of the population lives on less than \$2 a day. An investment of \$1,000 can transform the lives of 31 children. In Asia, the same sum will reach 14 children. By 2014 we will be focusing even more on Africa and Asia to benefit more children than ever.

84,000

38.0%

Find out more >

Angola Zambia Mozan bique

MIDDLE EAST & EASTERN EUROPE

ASIA



POLLING QUESTION #3

When do you expect to come out of cost freeze mode and approve new projects?

A: June to September

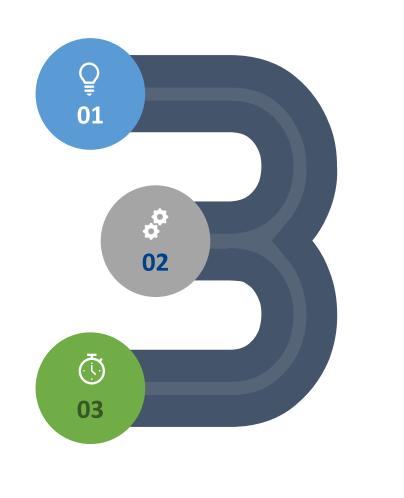
B: October to December

C: Still not decided

D: N/A

How is BankBI investing to help?





01

Try Before You Buy

No obligation free access to fully featured online demo system to help you familiarize yourself with the application.

02

Fixed service fee

100% remotely delivered services.

03

Monthly Subscription

PAYG on rolling 30-day basis or preferential terms for longer commitments.



Questions & Answers

Next steps



1

Register for access to our demo system.



2

Book a 1:1 session for a guided tour or to discuss a specific project



Contact me:

connor.blake@bankbi.com

