# \% 

| Think Tank Series 2019-1 - NOTE BALANCES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NOTE | Beginning Collection Period | Drawings | Principal Repaid | End of Collection Period | Closing Bond Factor | Opening Charge-Offs | Closing Charge-Offs | Interest Due (inc accrued) | Interest Paid |
| Class Redraw | 0.00 |  | 0.00 | 0.00 |  | 0.00 | 0.00 | 0.00 | 0.00 |
| Class A1 | 178,786,019.77 |  | 5,321,156.36 | 173,464,863.41 | 82.6\% | 0.00 | 0.00 | 225,711.23 | 225,711.23 |
| Class A2 | 41,120,784.55 |  | 1,223,865.96 | 39,896,918.59 | 82.6\% | 0.00 | 0.00 | 64,531.47 | 64,531.47 |
| Class B | 21,700,000.00 |  | 0.00 | 21,700,000.00 | 100.0\% | 0.00 | 0.00 | 39,761.53 | 39,761.53 |
| Class C | 29,400,000.00 |  | 0.00 | 29,400,000.00 | 100.0\% | 0.00 | 0.00 | 79,645.81 | 79,645.81 |
| Class D | 18,200,000.00 |  | 0.00 | 18,200,000.00 | 100.0\% | 0.00 | 0.00 | 65,260.71 | 65,260.71 |
| Class E | 4,900,000.00 |  | 0.00 | 4,900,000.00 | 100.0\% | 0.00 | 0.00 | 25,302.79 | 25,302.79 |
| Class F | 11,550,000.00 |  | 0.00 | 11,550,000.00 | 100.0\% | 0.00 | 0.00 | 70,780.93 | 70,780.93 |
| Class G | 2,450,000.00 |  | 0.00 | 2,450,000.00 | 100.0\% | 0.00 | 0.00 | 19,524.82 | 19,524.82 |
| Class H | 3,500,000.00 |  | 0.00 | 3,500,000.00 | 100.0\% | 0.00 | 0.00 | 35,563.84 | 35,563.84 |

## 1. GENERAL

| Current Payment Date | $12-$ Oct-20 |
| :--- | ---: |
| Collection Period (start) | $1-$ Sep-20 |
| Collection Period (end) | $30-$ Sep-20 |
| Interest Period (start) | $10-$ Sep-20 |
| Interest Period (end) | $11-$ Oct-20 |
| Days in Interest Period | 32 |
| Next Payment Date | $10-N o v-20$ |

2. COLLECTIONS

| a. Total Available Income | $1,253,043.88$ |
| :--- | ---: |
| Interest on Mortgage Loans | $57,310.67$ |
| Early Repayment Fees | 0.00 |
| Principal Draws | 0.00 |
| Liquidity Draws | $1,166,387.12$ |
| Other Income ${ }^{(1)}$ | $2,476,741.67$ |
| Total Available Income |  |
| (1) Includes penalty interest, dishonour fees, bank account interest, funds received from the Forbearance SPV etc |  |
| b. Total Principal Principal | $6,545,022.32$ |
| Principal Received on the Mortgage Loans | 0.00 |
| Principal from the sale of Mortgage Loans | 0.00 |
| Other Principal | $6,545,022.32$ |

3. PRINCIPAL DRAW

| Opening Balance | 0.00 |
| :--- | :--- |
| Plus Additional Principal Draws | 0.00 |
| Less Repayment of Principal Draws | 0.00 |
| Closing Balance | 0.00 |

4. SUMMARY INCOME WATERFALL

| Senior Expenses - Items 5.8(a) to (f) (Inclusive) | $137,662.78$ |
| :--- | ---: |
| Liquidity Draw repayments | 0.00 |
| Class Redraw Interest | 0.00 |
| Class A1 Interest | $225,711.23$ |
| Class A2 Interest | $64,531.47$ |
| Class B Interest | $39,761.53$ |
| Class C Interest | $79,645.81$ |
| Class D Interest | $65,260.71$ |
| Class E Interest | $25,302.79$ |
| Unreimbursed Principal Draws | 0.00 |
| Current Losses \& Carryover Charge-Offs | 0.00 |
| Amortisation Event Payment | 0.00 |
| Class F Interest | $70,780.93$ |
| Class G Interest | $19,524.82$ |
| Extraordinary Expense Reserve Payment | 0.00 |
| Liquidity Facility Provider, Derivative Couterparty \& Dealer Payments | 0.00 |
| Class H Interest | $35,563.84$ |
| Other Expenses | 0.00 |
| Excess Spread | $1,712,995.76$ |

## 5. SUMMARY PRINCIPAL WATERFALL

| Principal Draws | 0.00 |
| :--- | ---: |
| Funding Redraws | 0.00 |
| Class A1 Principal Payment | $5,321,156.36$ |
| Class A2 Principal Payment | $1,223,865.96$ |
| Class B Principal Payment | 0.00 |
| Class C Principal Payment | 0.00 |
| Class D Principal Payment | 0.00 |
| Class E Principal Payment | 0.00 |
| Class F Principal Payment | 0.00 |
| Class G Principal Payment | 0.00 |
| Class H Principal Payment | 0.00 |

6. COLLATERAL
a. Loan Balance

Loan Balance at Beginning of Collection Period $312,702,033.83$

| Plus: Capitalised Charges | $48,086.28$ |
| :--- | ---: |
| Plus: Further Advances / Redraws | 0.00 |
| Less: Principal Collections | $6,498,069.45$ |

b. Repayments
Principal received on Mortgage Loans during Collection Period
CPR $(\%)$
c. Threshold Rate
Test (a)
WA Interest Rate on the
Test (b)
Bank Bill Rate plus 4.50 .
d. Arrears
Current Period
No. of Loans
Balance Outstanding
\% Portfolio Balance

| Required | Current | Test |
| ---: | ---: | ---: |
|  |  |  |
| $2.64 \%$ | $5.76 \%$ | OK |
| \#N/A | $5.76 \%$ | \#N/A |


| Current Period | $\mathbf{3 0 - 5 9}$ Days | $\mathbf{6 0 - 8 9} \mathbf{~ D a y s ~}$ | $\mathbf{9 0}+\mathbf{D a y s}$ | 0 |
| :--- | ---: | ---: | ---: | ---: |
| No. of Loans | 0 | 0 | 0 | 0 |
| Balance Outstanding | 0 | 0 |  |  |
| $\%$ Portfolio Balance | $0.00 \%$ | $0.00 \%$ | $0.00 \%$ | $0.00 \%$ |

e. Foreclosures Current Period Last 3 Months Cumulative

Number of Loans Foreclosed

| Current Period | Last 3 Months | Cumulative |
| ---: | ---: | ---: |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| $0.00 \%$ | $0.00 \%$ | $0.00 \%$ |


| Summary |  |  |
| :---: | :---: | :---: |
| Loans |  | 456 |
| Facilities |  | 425 |
| Borrower Groups |  | 400 |
| Balance | \$ | 306,252,051 |
| Avg Loan Balance | \$ | 671,605 |
| Max Loan Balance | \$ | 3,042,000 |
| Avg Facility Balance | \$ | 720,593 |
| Max Facility Balance | \$ | 3,042,000 |
| Avg Group Balance | \$ | 765,630 |
| Max Group Balance | \$ | 3,042,000 |
| WA Current LVR |  | 63.0\% |
| Max Current LVR |  | 80.0\% |
| WA Yield |  | 5.76\% |
| WA Seasoning (months) |  | 21.4 |
| \% 10 |  | 54.5\% |
| \% Investor |  | 59.8\% |
| \% SMSF |  | 25.3\% |
| WA Interest Cover (UnStressed) |  | 2.68 |


| Current Loan/Facility LVR |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Numb |  |  |  |
|  |  | Amount | \% | Amount | \% |
| 0\% | <= 40\% | 42 | 9.2\% | 16,394,163 | 5.4\% |
| > 40\% | <= 50\% | 45 | 9.9\% | 29,117,024 | 9.5\% |
| > 50\% | <= 55\% | 21 | 4.6\% | 14,283,538 | 4.7\% |
| > 55\% | <= 60\% | 42 | 9.2\% | 32,802,975 | 10.7\% |
| > 60\% | <= 65\% | 79 | 17.3\% | 62,882,971 | 20.5\% |
| > 65\% | <= 70\% | 109 | 23.9\% | 67,312,259 | 22.0\% |
| > $70 \%$ | <= 75\% | 103 | 22.6\% | 71,904,978 | 23.5\% |
| > $75 \%$ | <= 80\% | 15 | 3.3\% | 11,554,143 | 3.8\% |
| > 80\% | <= 85\% | 0 | 0.0\% | 0 | 0.0\% |
| > 85\% | <= 100\% | 0 | 0.0\% | 0 | 0.0\% |
| Total |  | 456 | 100.0\% | 306,252,051 | 100\% |
| Current Facility Balance |  |  |  |  |  |
|  |  | Number |  | Balance |  |
|  |  | Amount | \% | Amount | \% |
| 0 | <= 100,000 | 3 | 0.7\% | 111,733 | 0.0\% |
| > 100,000 | <= 200,000 | 34 | 8.0\% | 5,670,813 | 1.9\% |
| > 200,000 | < $=300,000$ | 65 | 15.3\% | 16,115,068 | 5.3\% |
| > 300,000 | < $=400,000$ | 58 | 13.6\% | 20,284,428 | 6.6\% |
| > 400,000 | < 500,000 | 46 | 10.8\% | 20,531,111 | 6.7\% |
| > 500,000 | <= 1,000,000 | 126 | 29.6\% | 90,716,857 | 29.6\% |
| >1,000,000 | <= 1,500,000 | 48 | 11.3\% | 58,912,944 | 19.2\% |
| > 1,500,000 | <= 2,000,000 | 28 | 6.6\% | 49,834,166 | 16.3\% |
| >2,000,000 | <= 2,500,000 | 6 | 1.4\% | 13,045,142 | 4.3\% |
| >2,500,000 | < $=5,000,000$ | 11 | 2.6\% | 31,029,788 | 10.1\% |
| Total |  | 425 | 100\% | 306,252,051 | 100\% |


| Property State |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number |  | Balance |  |
|  | Amount | \% | Amount | \% |
| NSW | 210 | 46.1\% | 158,795,408 | 51.9\% |
| ACT | 12 | 2.6\% | 5,560,004 | 1.8\% |
| VIC | 136 | 29.8\% | 86,791,624 | 28.3\% |
| QLD | 57 | 12.5\% | 32,855,029 | 10.7\% |
| SA | 13 | 2.9\% | 8,876,669 | 2.9\% |
| WA | 22 | 4.8\% | 10,864,710 | 3.5\% |
| TAS | 6 | 1.3\% | 2,508,607 | 0.8\% |
| NT | 0 | 0.0\% | 0 | 0.0\% |
|  |  |  |  |  |
| Total | 456 | 100\% | 306,252,051 | 100\% |
| Property Location |  |  |  |  |
|  | Numb |  |  |  |
|  | Amount | \% | Amount | \% |
| Metro | 385 | 84.4\% | 259,925,944 | 84.9\% |
| Non metro | 58 | 12.7\% | 36,682,540 | 12.0\% |
| Inner City | 13 | 2.9\% | 9,643,566 | 3.1\% |
|  |  |  |  |  |
| Total | 456 | 100\% | 306,252,051 | 100\% |


| Income Verification |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number |  | Balance |  |
|  | Amount | \% | Amount | \% |
| Full Doc | 156 | 34.2\% | 127,085,341 | 41.5\% |
| Mid Doc | 136 | 29.8\% | 94,005,919 | 30.7\% |
| Quick Doc | 19 | 4.2\% | 7,710,039 | 2.5\% |
| SMSF | 145 | 31.8\% | 77,450,752 | 25.3\% |
| SMSF NR | 0 | 0.0\% | 0 | 0.0\% |
| Total | 456 | 100\% | 306,252,051 | 100\% |
| Property Type |  |  |  |  |
|  | Numb |  |  |  |
|  | Amount | \% | Amount | \% |
| Retail | 81 | 17.8\% | 53,670,681 | 17.5\% |
| Industrial | 219 | 48.0\% | 134,273,725 | 43.8\% |
| Office | 51 | 11.2\% | 34,280,886 | 11.2\% |
| Professional Suites | 7 | 1.5\% | 2,668,137 | 0.9\% |
| Commercial Other | 12 | 2.6\% | 18,714,168 | 6.1\% |
| Vacant Land | 0 | 0.0\% | 0 | 0.0\% |
| Rural | 4 | 0.9\% | 6,265,675 | 2.0\% |
| Residential | 82 | 18.0\% | 56,378,778 | 18.4\% |
| Total | 456 | 100\% | 306,252,051 | 100\% |
| Interest Rate Type |  |  |  |  |
|  | Numb |  |  |  |
|  | Amount | \% | Amount | \% |
| Variable | 449 | 98.5\% | 300,572,765 | 98.1\% |
| Fixed Rate Term Remaining (yrs) |  |  |  |  |
| $0<=1$ | 1 | 0.2\% | 1,844,937 | 0.6\% |
| >1 <= 2 | 2 | 0.4\% | 637,500 | 0.2\% |



| Seasoning (months) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number |  | Balance |  |
|  |  | Amount | \% | Amount | \% |
| 0.0 | <=6 | 0 | 0.0\% | 0 | 0.0\% |
| >6 | <= 12 | 0 | 0.0\% | 0 | 0.0\% |
| $>12$ | < 18 | 199 | 43.6\% | 124,642,949 | 40.7\% |
| $>18$ | <= 24 | 159 | 34.9\% | 111,500,792 | 36.4\% |
| > 24 | <=30 | 71 | 15.6\% | 49,607,033 | 16.2\% |
| > 30 | <=36 | 13 | 2.9\% | 9,888,722 | 3.2\% |
| > 36 | < 42 | 4 | 0.9\% | 2,573,717 | 0.8\% |
| $>42$ | < 48 | 2 | 0.4\% | 1,087,277 | 0.4\% |
| $>48$ | < $=54$ | 2 | 0.4\% | 1,800,000 | 0.6\% |
| > 54 | <=60 | 1 | 0.2\% | 2,291,211 | 0.7\% |
| > 60 | < $=300$ | 5 | 1.1\% | 2,860,350 | 0.9\% |
| Total |  | 456 | 100\% | 306,252,051 | 100\% |


| Arrears (Days Past Due) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number |  | Balance |  |
|  |  | Amount | \% | Amount | \% |
| 0 | <= 30 | 456 | 100.0\% | 306,252,051 | 100.0\% |
| > 30 | <= 60 | 0 | 0.0\% | 0 | 0.0\% |
| > 60 | <= 90 | 0 | 0.0\% | 0 | 0.0\% |
| > 90 | <= 120 | 0 | 0.0\% | 0 | 0.0\% |
| $>120$ | < 150 | 0 | 0.0\% | 0 | 0.0\% |
| > 150 |  | 0 | 0.0\% | 0 | 0.0\% |
| Total |  | 456 | 100\% | 306,252,051 | 100\% |
| Employment Type |  |  |  |  |  |
|  |  | Number |  | Balance |  |
|  |  | Amount | \% | Amount | \% |
| PAYG |  | 67 | 14.7\% | 35,943,709 | 11.7\% |


| Months Self Employed |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 0 | $<12$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| 12 | $<24$ | 0 | $0.0 \%$ | 0 | $0.0 \%$ |
| 24 | $<36$ | 14 | $3.1 \%$ | $11,911,830$ | $3.9 \%$ |
| 36 | $<48$ | 10 | $2.2 \%$ | $4,787,300$ | $1.6 \%$ |
| 48 | $<60$ | 17 | $3.7 \%$ | $12,730,712$ | $4.2 \%$ |
| 60 | 348 | $76.3 \%$ | $240,878,499$ | $78.7 \%$ |  |
| Total |  | 456 | $100 \%$ | $306,252,051$ | $100 \%$ |


| Remaining Term |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number |  | Balance |  |
|  |  | Amount | \% | Amount | \% |
| 0 | <= 15 | 15 | 3.3\% | 5,783,283 | 1.9\% |
| > 15 | < 20 | 21 | 4.6\% | 9,736,292 | 3.2\% |
| $>20$ | <= 25 | 274 | 60.1\% | 200,477,948 | 65.5\% |
| > 25 | <= 30 | 146 | 32.0\% | 90,254,527 | 29.5\% |
| Total |  | 456 | 100\% | 306,252,051 | 100\% |
| Payment Type |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  | Amount | \% | Amount | \% |



| P\&1 | 246 | 53.9\% | 139,491,584 | 45.5\% |
| :---: | :---: | :---: | :---: | :---: |
| 10 Term Remaining (yrs) |  |  |  |  |
| $0<=1$ | 30 | 6.6\% | 26,228,500 | 8.6\% |
| $>1 \quad<=2$ | 36 | 7.9\% | 21,307,649 | 7.0\% |
| $>2 \quad<=3$ | 40 | 8.8\% | 29,902,481 | 9.8\% |
| $>3 \quad<=4$ | 104 | 22.8\% | 89,321,836 | 29.2\% |
| $>4 \quad<=5$ | 0 | 0.0\% | 0 | 0.0\% |
|  |  |  |  |  |
| Total | 456 | 100\% | 306,25,051 | 100\% |
| Loan Purpose |  |  |  |  |
|  | Numbe | Balance |  |  |
|  | Amount | \% | Amount | \% |
| Purchase | 274 | 60.1\% | 161,414,205 | 52.7\% |
| Refinance - no takeout | 84 | 18.4\% | 78,303,097 | 25.6\% |
| Refinance | 56 | 12.3\% | 42,153,556 | 13.8\% |
| Equity Takeout | 42 | 9.2\% | 24,381,193 | 8.0\% |
|  |  |  |  |  |
| Total | 456 | 100\% | 306,252,051 | 100\% |
| Borrower Industry |  |  |  |  |
|  | Number | Balance |  |  |
|  | Amount | \% | Amount | \% |
| Agriculture | 0 | 0.0\% | 0 | 0.0\% |
| Automotive / Transport | 59 | 12.9\% | 37,553,239 | 12.3\% |
| Communications | 12 | 2.6\% | 10,856,284 | 3.5\% |
| Construction | 125 | 27.4\% | 85,848,783 | 28.0\% |
| Education | 9 | 2.0\% | 9,990,311 | 3.3\% |
| Engineering / Maunfacturing | 44 | 9.6\% | 24,432,226 | 8.0\% |
| Finance \& Insurance | 21 | 4.6\% | 12,477,461 | 4.1\% |
| Food and Beverage | 38 | 8.3\% | 29,326,915 | 9.6\% |
| Health | 29 | 6.4\% | 13,947,164 | 4.6\% |
| $1 T$ | 0 | 0.0\% | 0 | 0.0\% |
| Other | 2 | 0.4\% | 2,670,038 | 0.9\% |
| Printing \& Media | 6 | 1.3\% | 3,403,193 | 1.1\% |
| Professional Services | 63 | 13.8\% | 41,278,987 | 13.5\% |
| Property Investment | 1 | 0.2\% | 278,202 | 0.1\% |
| Public Service | 1 | 0.2\% | 274,452 | 0.1\% |
| Retail | 30 | 6.6\% | 23,614,391 | 7.7\% |
| Sport, Leisure, Cultural \& Recreational | 16 | 3.5\% | 10,300,405 | 3.4\% |
| Wholesale | 0 | 0.0\% | 0 | 0.0\% |
|  |  |  |  |  |
| Total | 456 | 100\% | 306,252,051 | 100\% |
| Credit Events Number Balance |  |  |  |  |
|  |  |  |  |  |
|  | Amount | \% | Amount | \% |
| 0 | 454 | 99.6\% | 304,729,543 | 99.5\% |
| 1 | 2 | 0.4\% | 1,522,507 | 0.5\% |
| 2 | 0 | 0.0\% | 0 | 0.0\% |
|  |  |  |  |  |
| Total | 456 | 100\% | 306,252,051 | 100\% |


| Think Tank Hardships and Arrears Summary |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BNYTCAL ATF Think Tank series 2019-1 Trust |  |  |  |  |  |  |
| Loan Status | Number | \% Number | Amount | \% Amount |  |  |
| Current Loans (<=30 days arrears) | 366 | 86.1\% | 253,650,101 | 82.8\% |  |  |
| Loans in Arrears (non-hardship) | - | 0.0\% | - - | 0.0\% |  |  |
| Payment Missed (hardship application received / approved) | 59 | 13.9\% | 52,601,950 | 17.2\% |  |  |
| Total Portfolio (no. of facilities) | 425 | 100.0\% | 306,252,051 | 100.0\% |  |  |
| BNYTCAL ATF Think Tank series 2019-1 Trust |  |  |  |  |  |  |
| Hardship Breakdown (excluding Withdrawn) | Number | \% Number | umber / Total Portfolio | Amount | \% Amount | \% Amount / |
|  |  |  |  |  |  |  |
| Request Enquiry |  | 0.0\% | 0.0\% | - | 0.0\% | 0.0\% |
| Request Received | - | 0.0\% | 0.0\% | - | 0.0\% | 0.0\% |
| Hardship Approved | 61 | 100.0\% | 14.4\% | 55,569,034 | 100.0\% | 18.1\% |
| Total (no. of facilities) | 61 | 100.0\% | 14.4\% | 55,569,034 | 100.0\% | 18.1\% |
| Hardship Approved after Notified Cures | 61 |  | 14.4\% | 55,569,034 |  | 18.1\% |
| Withdrawn Applications | 13 |  | 3.1\% | 9,221,603 |  | 3.0\% |
| BNYTCAL ATF Think Tank series 2019-1 Trust |  |  |  |  |  |  |
| Loan Status | Number | \% Number | umber / Total Portfolio | Amount | \% Amount | \% Amount / <br> Total Portfolio |
| Current Loans (<=30 days arrears) |  |  |  |  |  |  |
| No hardship request | 364 | 99.5\% | 85.6\% | 250,683,017 | 98.8\% | 81.9\% |
| Request Enquiry | - | 0.0\% | 0.0\% | - | 0.0\% | 0.0\% |
| Request Received | - | 0.0\% | 0.0\% | - | 0.0\% | 0.0\% |
| Hardship Approved | 2 | 0.5\% | 0.5\% | 2,967,084 | 1.2\% | 1.0\% |
| Total | 366 | 100.0\% | 86.1\% | 253,650,101 | 100.0\% | 82.8\% |
| Loans in Arrears (non-hardship) |  |  |  |  |  |  |
| No hardship request | - | 0.0\% | 0.0\% | - | 0.0\% | 0.0\% |
| Request Enquiry (Loans in Arrears) | - | 0.0\% | 0.0\% | - | 0.0\% | 0.0\% |
| Total | - | 0.0\% | 0.0\% | - | 0.0\% | 0.0\% |
| Payment Missed (hardship application received / approved) |  |  |  |  |  |  |
| Request Received | - | 0.0\% | 0.0\% | - | 0.0\% | 0.0\% |
| Hardship Approved | 59 | 100.0\% | 13.9\% | 52,601,950 | 100.0\% | 17.2\% |
| Total | 59 | 100.0\% | 13.9\% | 52,601,950 | 100.0\% | 17.2\% |
| Total Portfolio (no. of facilities) | 425 |  |  | 306,252,051 |  |  |

## Think Tank Series 2019-1: Time Series Charts

| Credit Support Over Time |  |
| :---: | :---: |
| 50.0\% |  |
| 45.0\% |  |
| 40.0\% |  |
| 35.0\% |  |
| 30.0\% |  |
| 25.0\% |  |
| 20.0\% |  |
| 15.0\% |  |
| 10.0\% |  |
| 5.0\% |  |
|  |  |
|  |  |
|  |  |

20 CPR



8



## Think Tank Series 2019-1: Current Charts



