## Analysis of SB 1447 creating Flexible Credit Lenders and authorizing rates rejected by Prop 200 voters that sunset payday lending

## Key Findings

- Permits triple digit interest rates - a 17 percent monthly interest rate for a $\$ 2,500$ unsecured loan repaid over 24 months has a 204 percent APR and a 15 percent monthly interest rate for a $\$ 2,500$ secured loan repaid over 24 months has a 180 percent APR (Figure 1).
- Borrowers will pay back more than 4 x what they originally borrowed for an unsecured loan. A $\$ 2,500$ loan repaid made under this proposal will pay back $\$ 7,941$ in interest and a total of $\$ 10,441$ over two years (Figure 2).
- Borrowers will pay back more than $3.5 x$ what they originally borrowed for a secured loan even though the loan is secured by personal property and the lender can charge extra fees to do so (Figure 1). A $\$ 2,500$ loan repaid made under this proposal will pay back $\$ 6,826$ in interest and a total of $\$ 9,326$ over two years (Figure 3).
- Traps borrowers in long-term debt with little progress towards the outstanding amount borrowed - For an unsecured loan a borrower would still owe 87 percent of the original amount borrowed after making a year of payments. If this loan was capped at 36 percent interest and a 5 percent administrative fee, that same borrower would only owe 59 percent of what they borrowed after twelve months (Figure 3 and 4).

Figure 1. Arizona SB 1447 (2016) Flexible Credit Lenders loan definitions

| Bill Section | Limits | Amount |
| :--- | :--- | :--- |
| $6-1801(6)(a)$ | Principal maximum, global, self-certification | $\$ 2,500$ |
| $6-1832($ A)(1) | Monthly interest, unsecured | $17 \%$ monthly (204\% annual) |
| $6-1832(\mathrm{~A})(1)$ | Monthly interest, secured | $15 \%$ monthly (180\% annual) |
| $6-1801(6)(\mathrm{d})$ | Maximum term | 24 months |
| $6-1801(6)(\mathrm{e})$ | Amortization - substantially equal payments of principal and interest |  |
| $6-1833(\mathrm{~A})(1)$ | Delinquency charge | $5 \%$ |
| $6-1833(\mathrm{~A})(2)$ | Court costs | Uatabase charge |
| $6-1811(\mathrm{~B})(2)(\mathrm{a})$ | Personal property handling charge applied to secured | Unspecified |
| $6-1833(\mathrm{~B})$ | loans |  |

Figure 2. Unsecured Flexible Credit Lender Loan of \$2,500 repaid over $\mathbf{2 4}$ months at $\mathbf{1 7 \%}$ monthly interest rate ( $\mathbf{2 0 4 \%}$ APR)

|  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: |
| Month | Payment | Interest | Principal | Balance | Percent of Balance |
|  |  |  |  | $\$ 2,500.00$ | $100.0 \%$ |
| 1 | $\$ 435.05$ | $\$ 425.00$ | $\$ 10.05$ | $2,489.95$ | $99.6 \%$ |
| 2 | 435.05 | 423.29 | 11.76 | $2,48.20$ | $9.1 \%$ |
| 3 | 435.05 | 421.29 | 13.75 | $2,464.44$ | $9.6 \%$ |
| 4 | 435.05 | 418.96 | 16.09 | $2,448.35$ | $97.9 \%$ |
| 5 | 435.05 | 416.22 | 18.83 | $2,429.52$ | $97.2 \%$ |
| 6 | 435.05 | 413.02 | 22.03 | $2,407.49$ | $96.3 \%$ |
| 7 | 435.05 | 409.27 | 25.77 | $2,381.72$ | $95.3 \%$ |
| 8 | 435.05 | 404.89 | 30.16 | $2,351.56$ | $94.1 \%$ |
| 9 | 435.05 | 399.77 | 35.28 | $2,316.28$ | $92.7 \%$ |
| 10 | 435.05 | 393.77 | 41.28 | $2,275.00$ | $91.0 \%$ |
| 11 | 435.05 | 386.75 | 48.30 | $2,226.70$ | $89.1 \%$ |
| 12 | 435.05 | 378.54 | 56.51 | $2,170.19$ | $86.8 \%$ |
| 13 | 435.05 | 368.93 | 66.12 | $2,104.07$ | $84.2 \%$ |
| 14 | 435505 | 357.69 | 77.36 | $2,026.72$ | $8.1 \%$ |
| 15 | 435.05 | 344.54 | 90.51 | $1,936.21$ | $77.4 \%$ |
| 16 | 435.05 | 329.16 | 105.89 | $1,830.32$ | $73.2 \%$ |
| 17 | 435.05 | 311.15 | 123.89 | $1,706.42$ | $68.3 \%$ |
| 18 | 435.05 | 290.09 | 144.96 | $1,561.47$ | $62.5 \%$ |
| 19 | 435.05 | 265.45 | 169.60 | $1,391.87$ | $55.7 \%$ |
| 20 | 435.05 | 236.62 | 198.43 | $1,193.44$ | $47.7 \%$ |
| 21 | 435.05 | 202.88 | 232.16 | 961.28 | $38.5 \%$ |
| 22 | 435.05 | 163.42 | 271.63 | 689.64 | $27.6 \%$ |
| 23 | 435.05 | 117.24 | 317.81 | 371.84 | $14.9 \%$ |
| 24 | $\$ 435.05$ | $\$ 50.68$ | $\$ 337.89$ |  | $-0 \%$ |
|  |  |  |  |  |  |
| Total | $\$ 10,441.15$ | $\$ 7,941.15$ | $\$ 2,500.00$ |  |  |
| Multiplier | 4.18 | 3.18 |  |  |  |
|  |  |  |  |  |  |

Source: Consumer Federation of America analysis of Arizona SB 1447

Figure 3. Secured Flexible Credit Lender Loan of \$2,500 repaid over 24 months at 15\% monthly interest rate (180\% APR)

| Month | Payment | Interest | Principal | Balance | Percent of Balance |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | \$2,500.00 | 100\% |
| 1 | \$388.57 | \$375.00 | \$13.57 | 2,486.43 | 99\% |
| 2 | 388.57 | 372.96 | 15.61 | 2,470.81 | 99\% |
| 3 | 388.57 | 370.62 | 17.95 | 2,452.86 | 98\% |
| 4 | 388.57 | 367.93 | 20.65 | 2,432.22 | 97\% |
| 5 | 388.57 | 364.83 | 23.74 | 2,408.48 | 96\% |
| 6 | 388.57 | 361.27 | 27.30 | 2,381.17 | 95\% |
| 7 | 388.57 | 357.18 | 31.40 | 2,349.77 | 94\% |
| 8 | 388.57 | 352.47 | 36.11 | 2,313.66 | 93\% |
| 9 | 388.57 | 347.05 | 41.52 | 2,272.14 | 91\% |
| 10 | 388.57 | 340.82 | 47.75 | 2,224.39 | 89\% |
| 11 | 388.57 | 333.66 | 54.92 | 2,169.47 | 87\% |
| 12 | 388.57 | 325.42 | 63.15 | 2,106.31 | 84\% |
| 13 | 388.57 | 315.95 | 72.63 | 2,033.69 | 81\% |
| 14 | 388.57 | 305.05 | 83.52 | 1,950.17 | 78\% |
| 15 | 388.57 | 292.52 | 96.05 | 1,854.12 | 74\% |
| 16 | 388.57 | 278.12 | 110.46 | 1,743.66 | 70\% |
| 17 | 388.57 | 261.55 | 127.03 | 1,616.63 | 65\% |
| 18 | 388.57 | 242.49 | 146.08 | 1,470.55 | 59\% |
| 19 | 388.57 | 220.58 | 167.99 | 1,302.56 | 52\% |
| 20 | 388.57 | 195.38 | 193.19 | 1,109.37 | 44\% |
| 21 | 388.57 | 166.41 | 222.17 | 887.20 | 35\% |
| 22 | 388.57 | 133.08 | 255.49 | 631.71 | 25\% |
| 23 | 388.57 | 94.76 | 293.82 | 337.89 | 14\% |
| 24 | 388.57 | 50.68 | 337.89 | - | 0\% |
| Total | 9,326 | 6,826 | 2,500 |  |  |
| Multiplier | 3.73 | 2.73 |  |  |  |

Source: Consumer Federation of America analysis of Arizona SB 1447

Figure 4. \$2,500 loan with a 5 percent administrative fee repaid over 24 months at $36 \%$ annual interest rate (39.6\% APR)

| Month | Payment | Interest | Principal | Balance | Percent of Balance |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | \$2,625.00 | 100\% |
| 1 | \$155.00 | \$78.75 | \$76.25 | 2,548.75 | 97\% |
| 2 | 155.00 | 76.46 | 78.54 | 2,470.21 | 94\% |
| 3 | 155.00 | 74.11 | 80.89 | 2,389.32 | 91\% |
| 4 | 155.00 | 71.68 | 83.32 | 2,306.00 | 88\% |
| 5 | 155.00 | 69.18 | 85.82 | 2,220.18 | 85\% |
| 6 | 155.00 | 66.61 | 88.39 | 2,131.79 | 81\% |
| 7 | 155.00 | 63.95 | 91.05 | 2,040.74 | 78\% |
| 8 | 155.00 | 61.22 | 93.78 | 1,946.96 | 74\% |
| 9 | 155.00 | 58.41 | 96.59 | 1,850.37 | 70\% |
| 10 | 155.00 | 55.51 | 99.49 | 1,750.89 | 67\% |
| 11 | 155.00 | 52.53 | 102.47 | 1,648.41 | 63\% |
| 12 | 155.00 | 49.45 | 105.55 | 1,542.87 | 59\% |
| 13 | 155.00 | 46.29 | 108.71 | 1,434.15 | 55\% |
| 14 | 155.00 | 43.02 | 111.97 | 1,322.18 | 50\% |
| 15 | 155.00 | 39.67 | 115.33 | 1,206.84 | 46\% |
| 16 | 155.00 | 36.21 | 118.79 | 1,088.05 | 41\% |
| 17 | 155.00 | 32.64 | 122.36 | 965.69 | 37\% |
| 18 | 155.00 | 28.97 | 126.03 | 839.66 | 32\% |
| 19 | 155.00 | 25.19 | 129.81 | 709.85 | 27\% |
| 20 | 155.00 | 21.30 | 133.70 | 576.15 | 22\% |
| 21 | 155.00 | 17.28 | 137.72 | 438.43 | 17\% |
| 22 | 155.00 | 13.15 | 141.85 | 296.59 | 11\% |
| 23 | 155.00 | 8.90 | 146.10 | 150.48 | 6\% |
| 24 | \$155.00 | \$4.51 | \$150.48 | - | 0\% |
| Total | \$3,720 | \$1,095 | \$2,625 |  |  |
| Multiplier | 1.42 | 0.42 |  |  |  |

Source: Consumer Federation of America calculations

