

Mortgage Amortization

Inputs	
Loan principal amount	\$95,000.00
Annual interest rate	5.000%
Loan period in years	25
Base year of loan	2010
Base month of loan	May

Key Figures	
Annual loan payments	\$6,664.32
Monthly payments	\$555.36
Interest in first calendar year	\$3,147.89
Interest over term of loan	\$71,608.00
Sum of all payments	\$166,608.00

Payments in First 12 Months

Year	Month	Beginning Balance	Payment	Principal	Interest	Cumulative Principal	Cumulative Interest	Ending Balance
2011	May	\$95,000.00	\$555.36	\$159.53	\$395.83	\$159.53	\$395.83	\$94,840.47
	Jun	\$94,840.47	\$555.36	\$160.19	\$395.17	\$319.72	\$791.00	\$94,680.28
	Jul	\$94,680.28	\$555.36	\$160.86	\$394.50	\$480.58	\$1,185.50	\$94,519.42
	Aug	\$94,519.42	\$555.36	\$161.53	\$393.83	\$642.11	\$1,579.33	\$94,357.89
	Sep	\$94,357.89	\$555.36	\$162.20	\$393.16	\$804.31	\$1,972.49	\$94,195.69
	Oct	\$94,195.69	\$555.36	\$162.88	\$392.48	\$967.19	\$2,364.97	\$94,032.81
	Nov	\$94,032.81	\$555.36	\$163.56	\$391.80	\$1,130.75	\$2,756.77	\$93,869.25
	Dec	\$93,869.25	\$555.36	\$164.24	\$391.12	\$1,294.99	\$3,147.89	\$93,705.01
	Jan	\$93,705.01	\$555.36	\$164.92	\$390.44	\$1,459.91	\$3,538.33	\$93,540.09
	Feb	\$93,540.09	\$555.36	\$165.61	\$389.75	\$1,625.52	\$3,928.08	\$93,374.48
	Mar	\$93,374.48	\$555.36	\$166.30	\$389.06	\$1,791.82	\$4,317.14	\$93,208.18
	Apr	\$93,208.18	\$555.36	\$166.99	\$388.37	\$1,958.81	\$4,705.51	\$93,041.19

Yearly Schedule of Balances and Payments

Year	Beginning Balance	Payment	Principal	Interest	Cumulative Principal	Cumulative Interest	Ending Balance
2011	\$93,705.01	\$6,664.32	\$2,025.15	\$4,639.17	\$3,320.14	\$7,787.06	\$91,679.86
2012	\$91,679.86	\$6,664.32	\$2,128.67	\$4,535.65	\$5,448.81	\$12,322.71	\$89,551.19
2013	\$89,551.19	\$6,664.32	\$2,237.58	\$4,426.74	\$7,686.39	\$16,749.45	\$87,313.61
2014	\$87,313.61	\$6,664.32	\$2,352.05	\$4,312.27	\$10,038.44	\$21,061.72	\$84,961.56
2015	\$84,961.56	\$6,664.32	\$2,472.39	\$4,191.93	\$12,510.83	\$25,253.65	\$82,489.17
2016	\$82,489.17	\$6,664.32	\$2,598.88	\$4,065.44	\$15,109.71	\$29,319.09	\$79,890.29
2017	\$79,890.29	\$6,664.32	\$2,731.85	\$3,932.47	\$17,841.56	\$33,251.56	\$77,158.44
2018	\$77,158.44	\$6,664.32	\$2,871.61	\$3,792.71	\$20,713.17	\$37,044.27	\$74,286.83
2019	\$74,286.83	\$6,664.32	\$3,018.53	\$3,645.79	\$23,731.70	\$40,690.06	\$71,268.30
2020	\$71,268.30	\$6,664.32	\$3,172.96	\$3,491.36	\$26,904.67	\$44,181.41	\$68,095.33
2021	\$68,095.33	\$6,664.32	\$3,335.30	\$3,329.02	\$30,239.97	\$47,510.43	\$64,760.03
2022	\$64,760.03	\$6,664.32	\$3,505.94	\$3,158.38	\$33,745.90	\$50,668.82	\$61,254.10
2023	\$61,254.10	\$6,664.32	\$3,685.31	\$2,979.01	\$37,431.21	\$53,647.83	\$57,568.79
2024	\$57,568.79	\$6,664.32	\$3,873.86	\$2,790.46	\$41,305.07	\$56,438.29	\$53,694.93
2025	\$53,694.93	\$6,664.32	\$4,072.05	\$2,592.27	\$45,377.12	\$59,030.56	\$49,622.88
2026	\$49,622.88	\$6,664.32	\$4,280.38	\$2,383.94	\$49,657.51	\$61,414.49	\$45,342.49
2027	\$45,342.49	\$6,664.32	\$4,499.38	\$2,164.94	\$54,156.88	\$63,579.44	\$40,843.12
2028	\$40,843.12	\$6,664.32	\$4,729.57	\$1,934.75	\$58,886.46	\$65,514.18	\$36,113.54
2029	\$36,113.54	\$6,664.32	\$4,971.55	\$1,692.77	\$63,858.00	\$67,206.96	\$31,142.00
2030	\$31,142.00	\$6,664.32	\$5,225.90	\$1,438.42	\$69,083.91	\$68,645.37	\$25,916.09
2031	\$25,916.09	\$6,664.32	\$5,493.27	\$1,171.05	\$74,577.18	\$69,816.42	\$20,422.82
2032	\$20,422.82	\$6,664.32	\$5,774.31	\$890.01	\$80,351.49	\$70,706.43	\$14,648.51
2033	\$14,648.51	\$6,664.32	\$6,069.74	\$594.58	\$86,421.23	\$71,301.01	\$8,578.77
2034	\$8,578.77	\$6,664.32	\$6,380.28	\$284.04	\$92,801.51	\$71,585.05	\$2,198.49
2035	\$2,198.49	\$2,221.44	\$2,198.49	\$22.95	\$95,000.00	\$71,608.00	\$0.00