

**Bike Shop Analysis** 

2021

2022

Riders

**3M** 

Profit Margin 0.45



## When are we making money?

The table displays hourly sales data across a week, with higher earnings in midday and early evening hours, particularly around 10 to 15 hours, suggesting these are the most profitable times. Days like Wednesday and Friday show notably higher sales, indicating variable profitability across the week.

| hr | 0     | 1       | 2       | 3       | 4       | 5       | 6     |
|----|-------|---------|---------|---------|---------|---------|-------|
| 7  | \$76  | \$573   | \$688   | \$706   | \$707   | \$588   | \$106 |
| 8  | \$194 | \$952   | \$1,087 | \$1,131 | \$1,132 | \$1,068 | \$265 |
| 9  | \$360 | \$503   | \$546   | \$552   | \$556   | \$598   | \$433 |
| 10 | \$594 | \$319   | \$297   | \$306   | \$306   | \$365   | \$610 |
| 11 | \$725 | \$376   | \$338   | \$353   | \$367   | \$434   | \$761 |
| 12 | \$857 | \$477   | \$422   | \$449   | \$461   | \$549   | \$868 |
| 13 | \$860 | \$472   | \$422   | \$431   | \$455   | \$558   | \$892 |
| 14 | \$835 | \$443   | \$388   | \$395   | \$410   | \$530   | \$882 |
| 15 | \$812 | \$466   | \$431   | \$422   | \$456   | \$584   | \$883 |
| 16 | \$816 | \$654   | \$662   | \$632   | \$664   | \$765   | \$844 |
| 17 | \$732 | \$1,153 | \$1,254 | \$1,185 | \$1,222 | \$1,136 | \$771 |
| 18 | \$625 | \$1,105 | \$1,192 | \$1,144 | \$1,165 | \$971   | \$671 |
| 19 | \$516 | \$791   | \$815   | \$827   | \$832   | \$698   | \$551 |
| 20 | \$385 | \$555   | \$582   | \$595   | \$622   | \$492   | \$415 |
| 21 | \$292 | \$399   | \$426   | \$451   | \$457   | \$391   | \$358 |
| 22 | \$215 | \$264   | \$303   | \$333   | \$339   | \$338   | \$321 |





