**Inventory Analysis Calculator**          2020-2021

| Month | 12 |
|---|---|

| | | | | | | Days Supply U |
|---|---|---|---|---|---|---|
| # | Make | Model | Trim | Inventory Units | YTD Sales Units | Average Month Sales Units |
| 1 | Dodge | Challenger | All | 4 | 20 | 1.7 |
| 2 | Dodge | Charger | all | 6 | 16 | 1.3 |
| 3 | Chrysler | 300 | all | 2 | 4 | 0.3 |
| 4 | Dodge | Grand Car | all | 0 | 1 | 0.1 |
| 5 | Chrysler | Pacifica | all | 2 | 18 | 1.5 |
| 6 | Jeep | Renegade | all | 21 | 22 | 1.8 |
| 7 | Jeep | Wrangler | 2dr | 1 | 24 | 2.0 |
| 8 | Jeep | Wrangler | 4dr Unltd | 7 | 49 | 4.1 |
| 9 | Jeep | Cherokee | all | 8 | 52 | 4.3 |
| 10 | Jeep | Compass | all | 13 | 26 | 2.2 |
| 11 | Jeep | Gr Cher | all | 11 | 69 | 5.8 |
| 12 | Jeep | Gladiator | all | 7 | 19 | 1.6 |
| 13 | Dodge | Journey | all | 0 | 9 | 0.8 |
| 14 | Dodge | Durango | all | | 7 | 0.6 |
| 15 | Ram | 2500/3500 | all | 5 | 57 | 4.8 |
| 16 | Ram | 1500 | all | 10 | 85 | 7.1 |
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Units

| Months Supply | Days Supply Units | Inventory $ | YTD Sales $ | YTD Gross $ | YTD COS |
|---|---|---|---|---|---|
| 2.4 | 72.0 | $ 377,535 | $ 838,840 | $ (272) | $ 839,112 |
| 4.5 | 135.0 | $ 202,582 | $ 619,932 | $ 1,260 | $ 618,672 |
| 6.0 | 180.0 | $ 85,642 | $ 131,106 | $ (564) | $ 131,670 |
| 0.0 | 0.0 | | $ 27,945 | $ 1,392 | $ 26,553 |
| 1.3 | 40.0 | $ 89,502 | $ 714,792 | $ 654 | $ 714,138 |
| 11.5 | 343.6 | $ 551,778 | $ 549,605 | $ (881) | $ 550,486 |
| 0.5 | 15.0 | $ 36,133 | $ 944,190 | $ 918 | $ 943,272 |
| 1.7 | 51.4 | $ 328,447 | $ 2,251,290 | $ 1,387 | $ 2,249,903 |
| 1.8 | 55.4 | $ 256,952 | $ 1,604,724 | $ 80 | $ 1,604,644 |
| 6.0 | 180.0 | $ 362,688 | $ 661,953 | $ 213 | $ 661,740 |
| 1.9 | 57.4 | $ 535,629 | $ 3,168,902 | $ 385 | $ 3,168,517 |
| 4.4 | 132.6 | $ 417,733 | $ 911,478 | $ 759 | $ 910,719 |
| 0.0 | 0.0 | | $ 194,613 | $ (2,552) | $ 197,165 |
| 0.0 | 0.0 | | $ 368,097 | $ 955 | $ 367,142 |
| 1.1 | 31.6 | $ 320,757 | $ 3,313,934 | $ 1,798 | $ 3,312,136 |
| 1.4 | 42.4 | $ 580,372 | $ 4,324,537 | $ 2,035 | $ 4,322,502 |
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| Average Month COS | Months Supply Dollars | Days Supply Dollars | Average Unit COS | Average Unit Inventory | Variance |
|---|---|---|---|---|---|
| $ 69,926 | 5.4 | 162.0 | $ 41,956 | $ 94,384 | $ (52,428) |
| $ 51,556 | 3.9 | 117.9 | $ 38,667 | $ 33,764 | $ 4,903 |
| $ 10,973 | 7.8 | 234.2 | $ 32,918 | $ 42,821 | $ (9,904) |
| $ 2,213 | 0.0 | 0.0 | $ 26,553 | #DIV/0! | #DIV/0! |
| $ 59,512 | 1.5 | 45.1 | $ 39,674 | $ 44,751 | $ (5,077) |
| $ 45,874 | 12.0 | 360.8 | $ 25,022 | $ 26,275 | $ (1,253) |
| $ 78,606 | 0.5 | 13.8 | $ 39,303 | $ 36,133 | $ 3,170 |
| $ 187,492 | 1.8 | 52.6 | $ 45,916 | $ 46,921 | $ (1,005) |
| $ 133,720 | 1.9 | 57.6 | $ 30,859 | $ 32,119 | $ (1,260) |
| $ 55,145 | 6.6 | 197.3 | $ 25,452 | $ 27,899 | $ (2,448) |
| $ 264,043 | 2.0 | 60.9 | $ 45,921 | $ 48,694 | $ (2,773) |
| $ 75,893 | 5.5 | 165.1 | $ 47,933 | $ 59,676 | $ (11,744) |
| $ 16,430 | 0.0 | 0.0 | $ 21,907 | #DIV/0! | #DIV/0! |
| $ 30,595 | 0.0 | 0.0 | $ 52,449 | #DIV/0! | #DIV/0! |
| $ 276,011 | 1.2 | 34.9 | $ 58,108 | $ 64,151 | $ (6,044) |
| $ 360,209 | 1.6 | 48.3 | $ 50,853 | $ 58,037 | $ (7,184) |
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