Notes on Analysis of DRMIS Workshop Data

By vehicle type.

1. Examine based on burden factor and divergence factor.
2. Vehicle Types of Interest are EV0B40, EV0B16, EV0B2
   1. EV0B40 has most work orders per vehicle and is most different. EV0B40 is also most divergent. EV0B40 also has most days WIP total per vehicle and is responsible for approx 11% of the work, on these 11/577 vehicles.
   2. EV0B16 is 2nd most divergent but this can be partly explained by having the most vehicles by a large margin (109 vehicles), which would naturally result in having more hours and days WIP spent against that vehicle type. On a per vehicle basis, it has significantly below average hours per vehicle, and hours per work order.
   3. EV0B26 despite being 4/577 (approx. 0.69%) of the fleet causes approx. 2.63% of workload

top 5 by burden factor:

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| --- | --- |
| EV0B26 | 4 |
| EV0B29 | 2 |
| EV0D65 | 5 |
| EV0D75 | 5 |
| EV0B46 | 3 |
| EV0B40 | 11 |