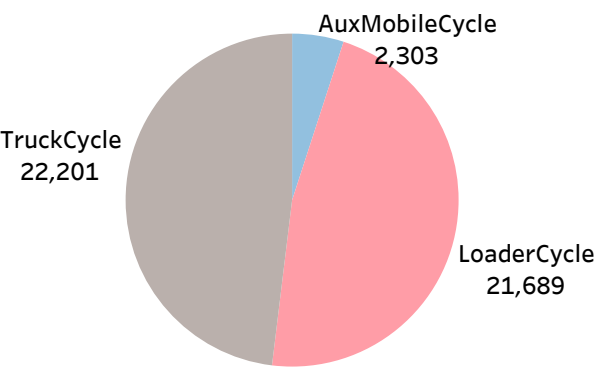
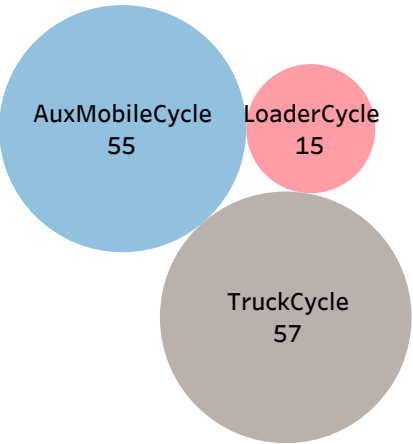


Open Pit Minning House: Daily Operations

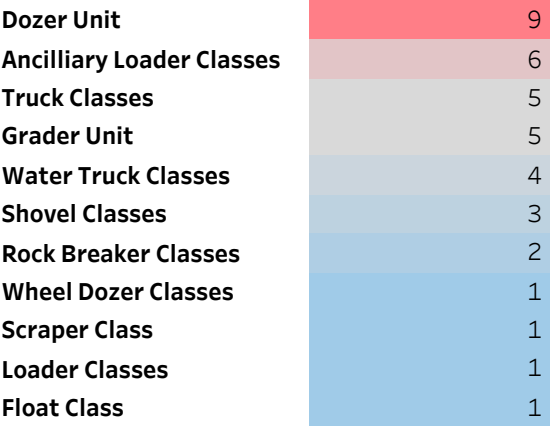
Number of Operations in Each Cycle



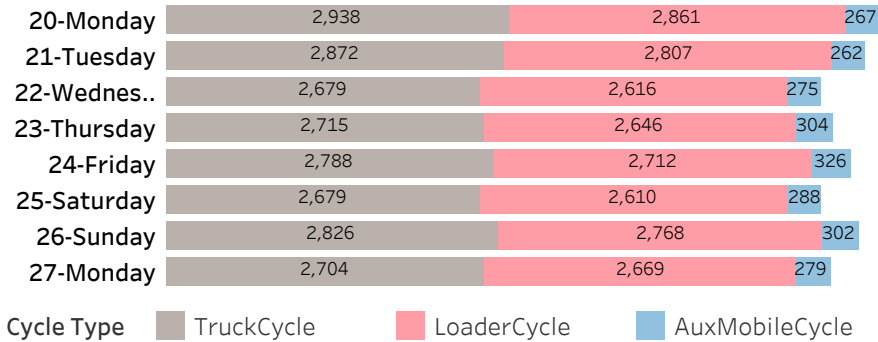
Numbe of Equipments in each cycle



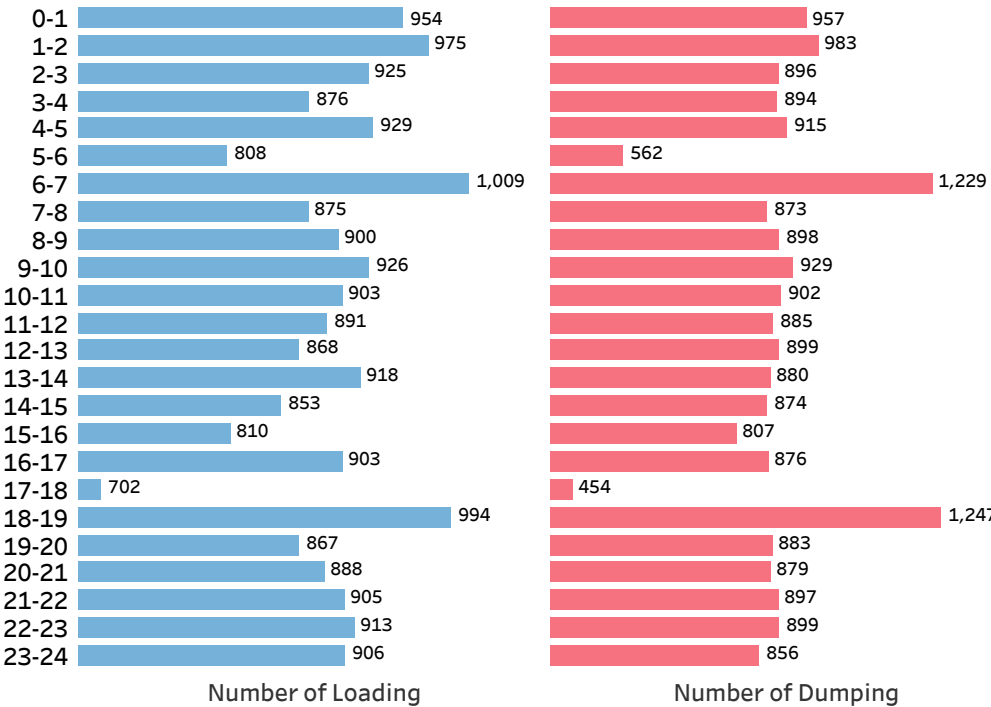
Machines Under Maintenance



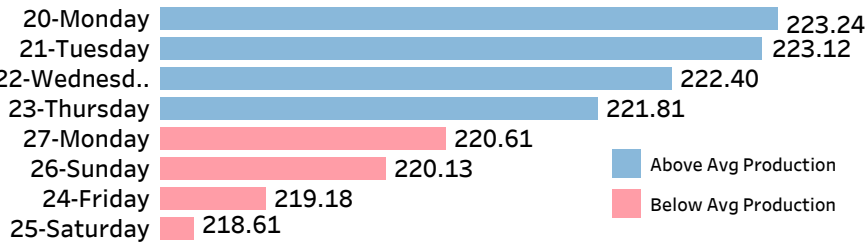
Number of Operations on Each Day



Number of Loading and Dumping in Day Hours

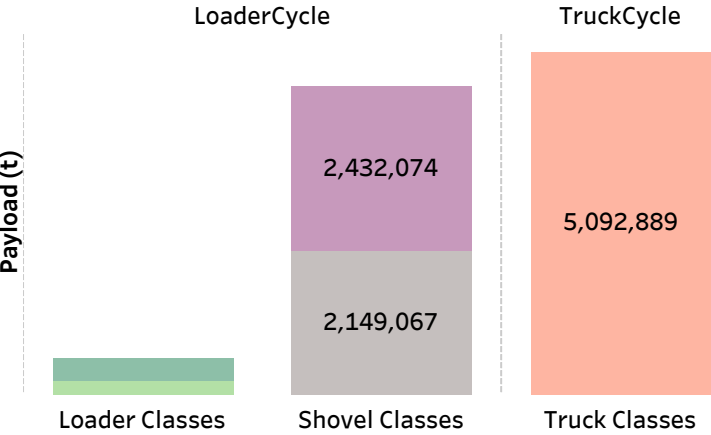


Daily Avg Payload vs Avg Payload (221.2 tonnes)

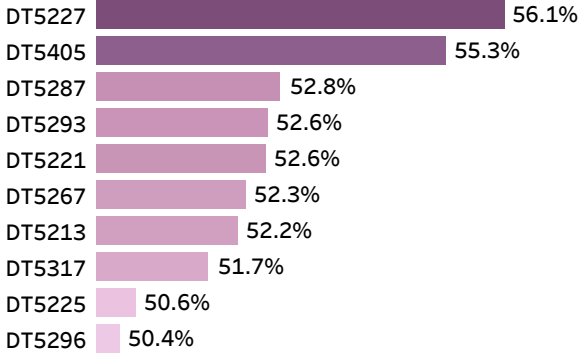


Open Pit Mining House: Production

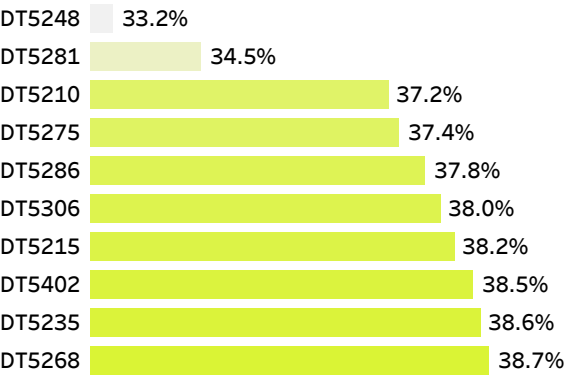
Total Production: Shovel, Loader, and Dumper



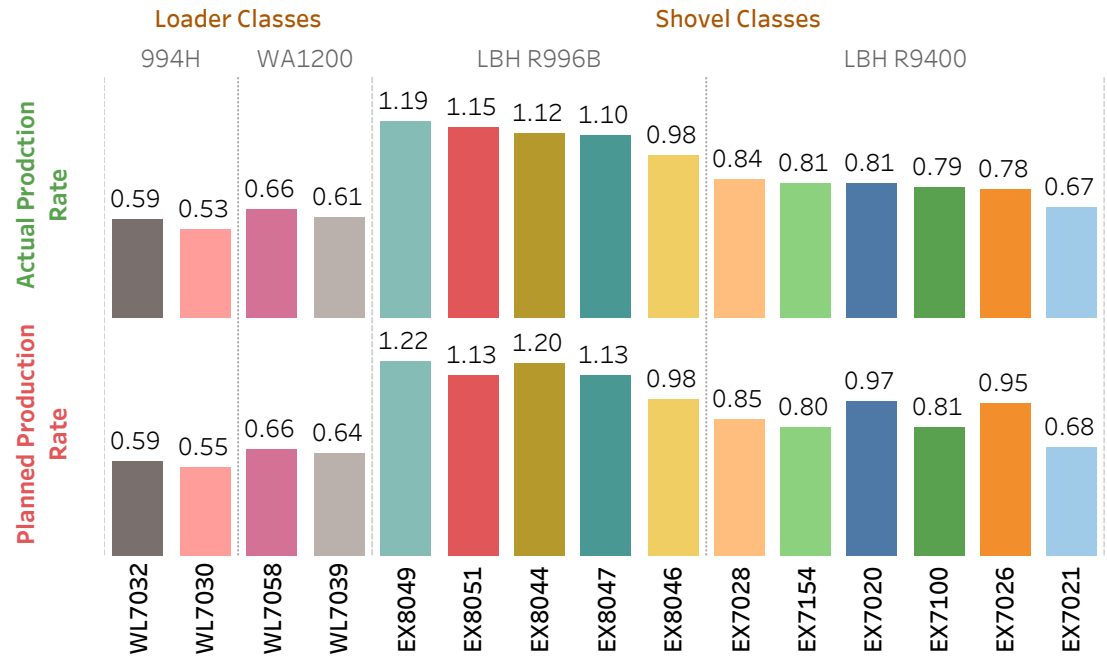
Top 10 Most Favorable Trucks
(Achieving Planned Production Rate)



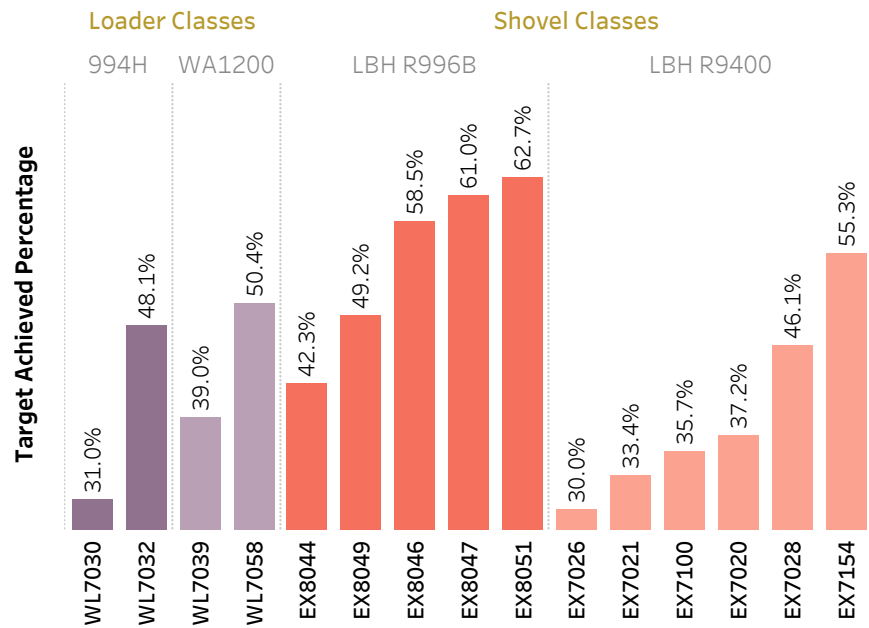
Top 10 Least Probable Trucks
(Achieving Planned Production Rate)



Plan vs Production Rate of Loaders & Shovels

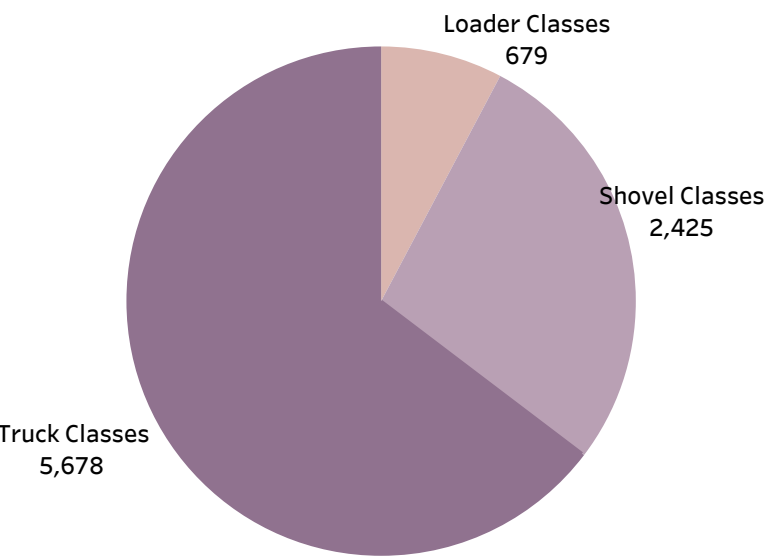


Probability of Shovels Achieving: Planned Production Rate

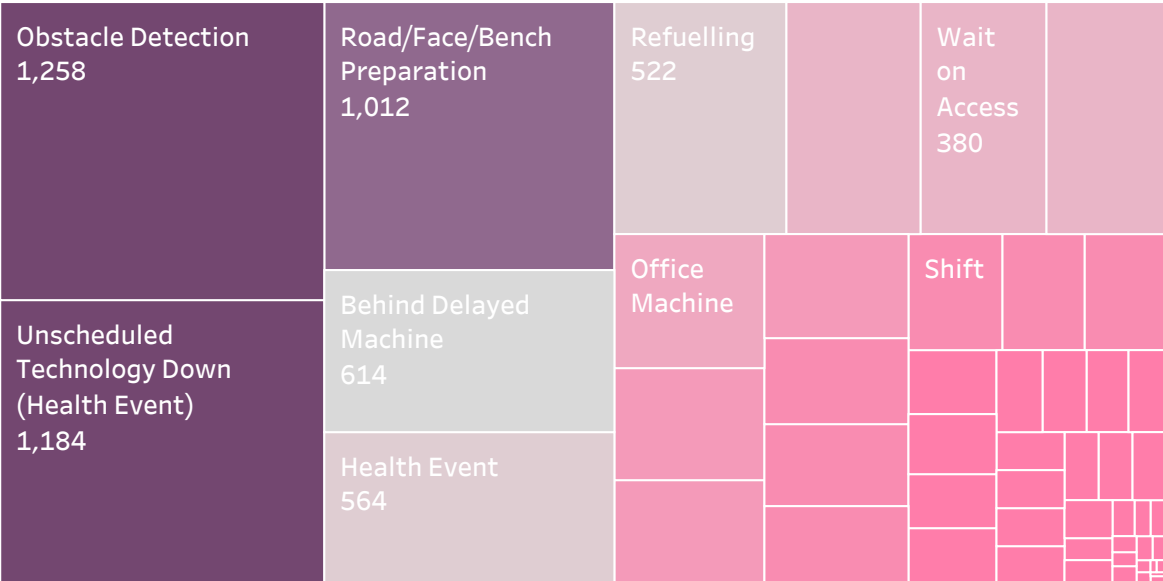


Open Pit Mining House: Down Time

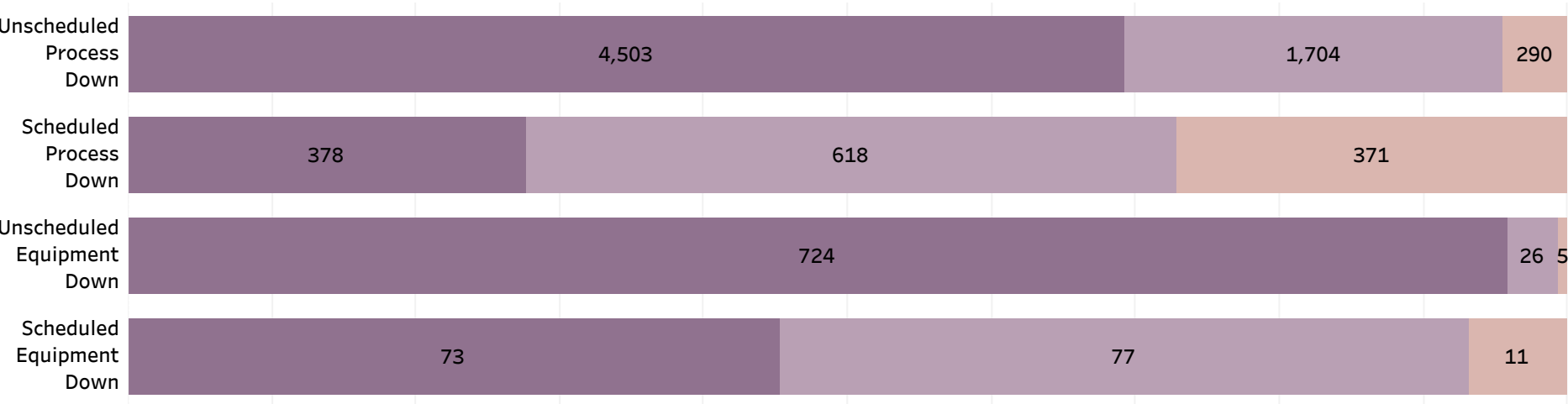
Number of Delays in Each Class



Major Reasons For Down Time

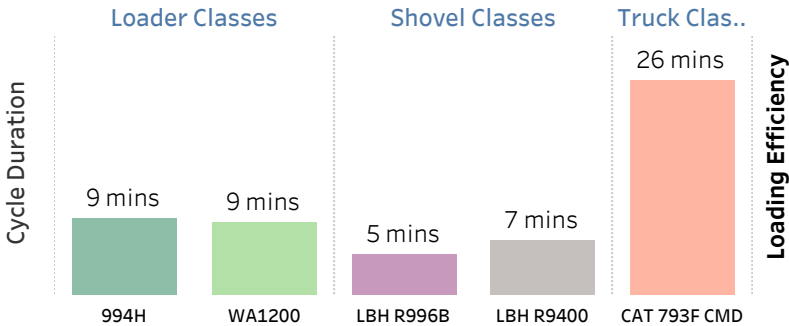


Process Down Time Vs Equipment Level Down Time in each class.

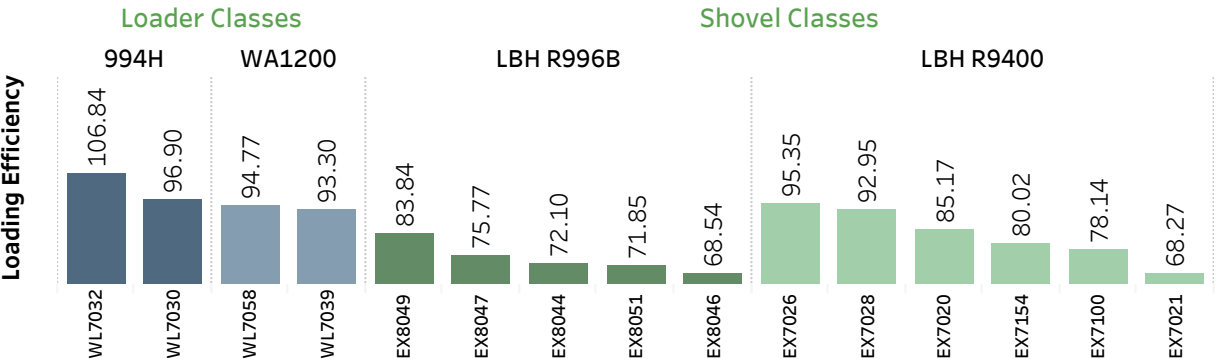


Open Pit Mining House: Shovels and Loaders Efficiency

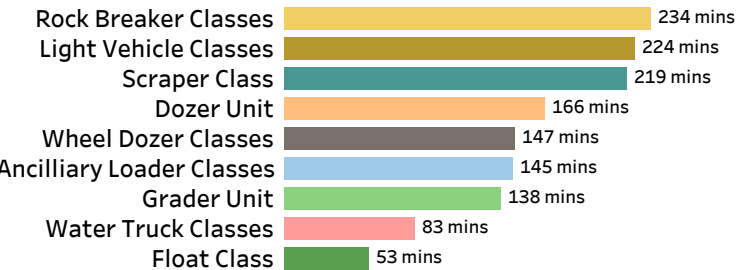
Avg Cycle Duration for Machine Class
(Loader & Truck Cycle)



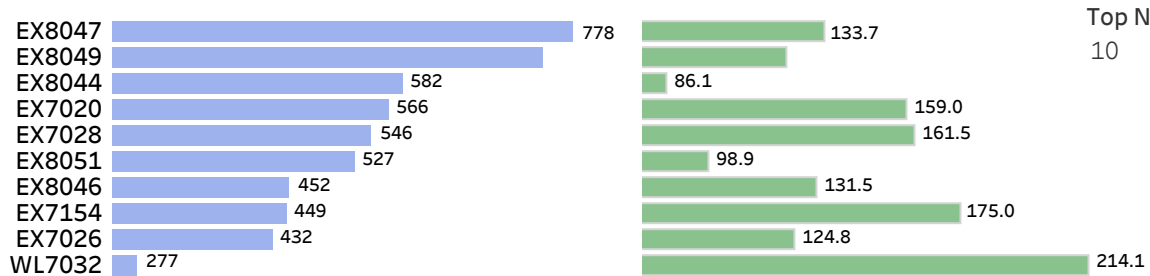
Shovel and Loaders: Loading Efficiency



Avg Cycle Duration for Machine Class
(AuxMobile Cycle)



Top 10 Loaders and Excavators at Risk: Avg Down Time Duration and Frequency



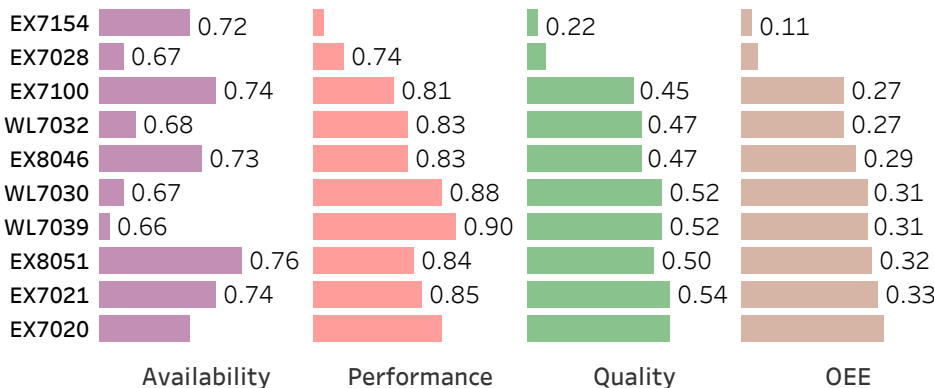
Machine under Maintenance

Non Operating Time

Top 10 Shovel or Loaders: Availability, Performance, Quality & OEE

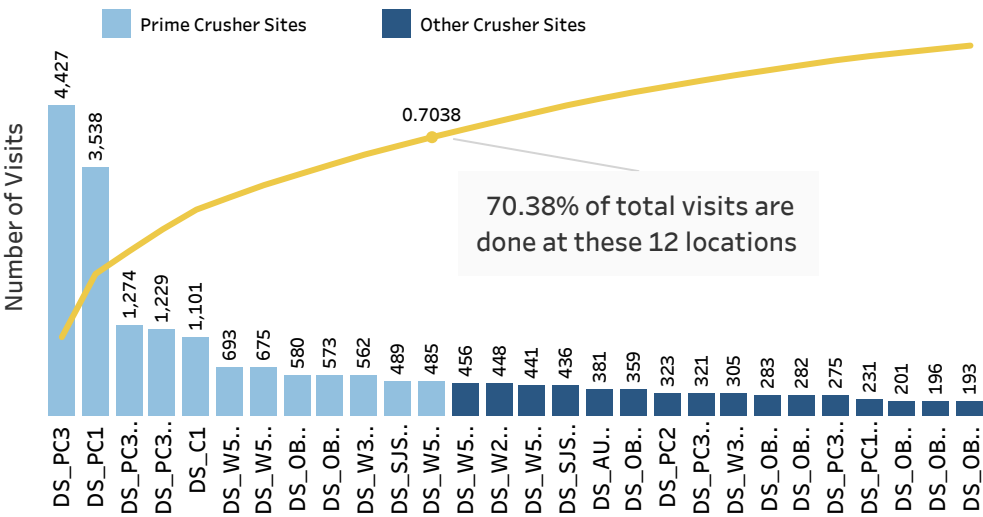


Bottom 10 Shovel & Loader: Availability, Performance, Quality, & OEE

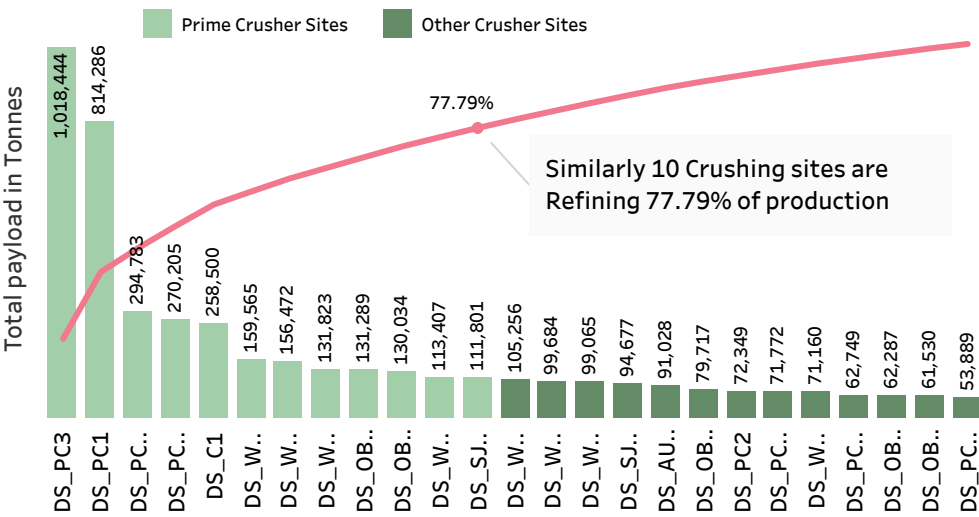


Open Pit Mining House: Crusher Site

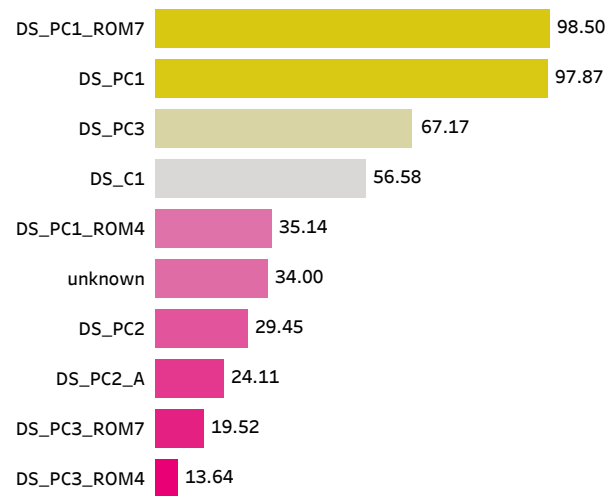
Number of Trucks visits at Crusher Site



Total Payload at Each Crusher Site

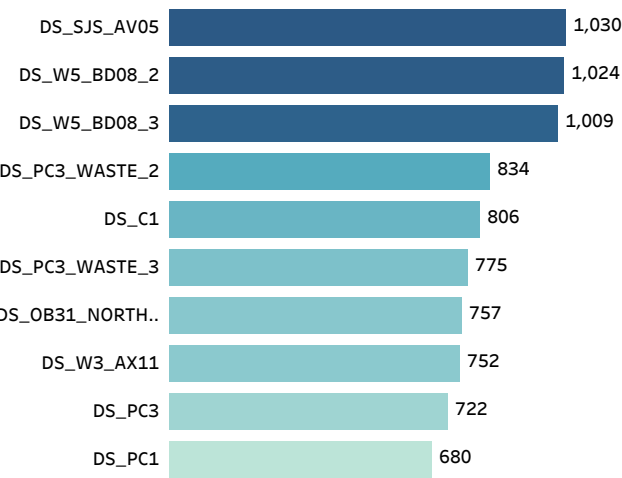


Top 10 Crusher Sites where Average Wait Time is High.



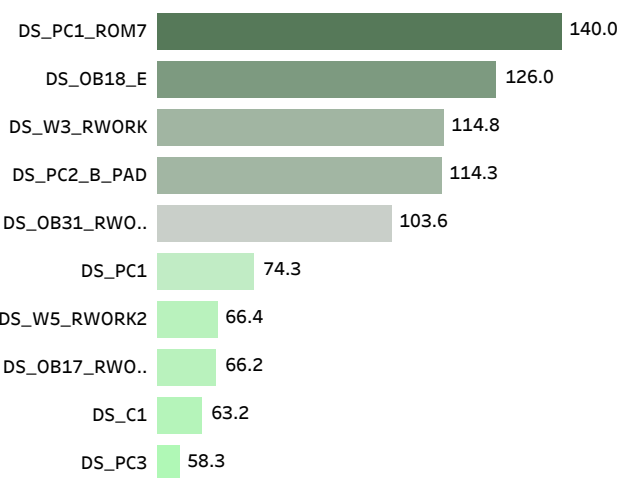
Avg. Idle Time while Dumping

Top 10 Crusher Sites where travel time of Trucks is High.



Travel Time With Load

Top 10 Crusher Sites where Avg Queue Time is High

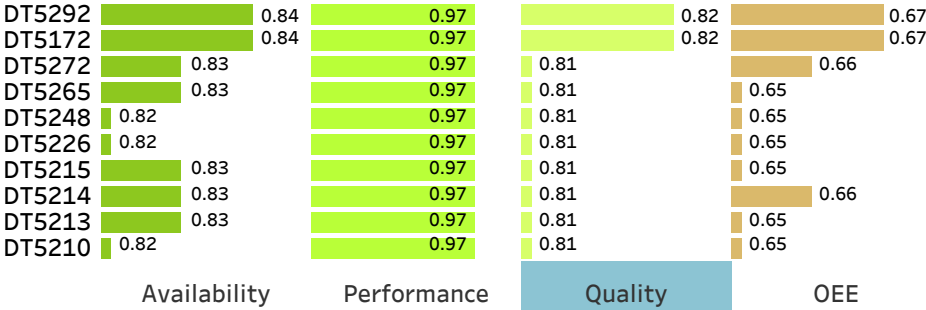


Avg. Queuing at Sink Duration

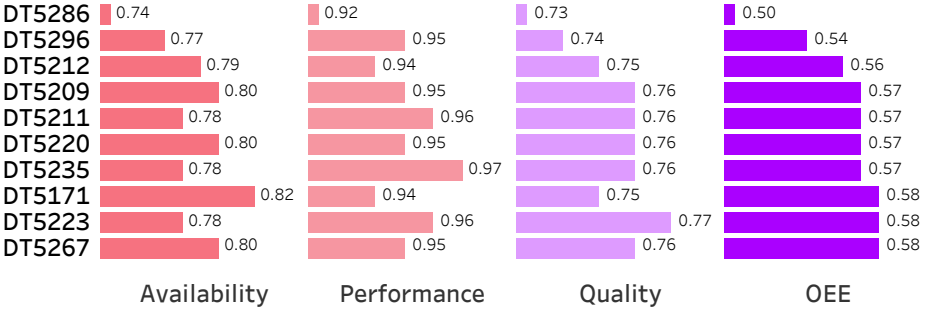
Open Pit Mining House: Truck Efficiency

Top N
10

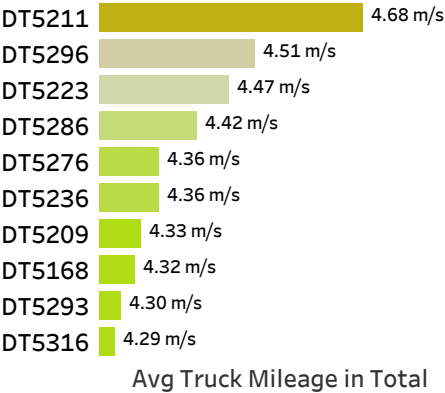
Top 10 Trucks: Availability, Performance, Quality and OEE



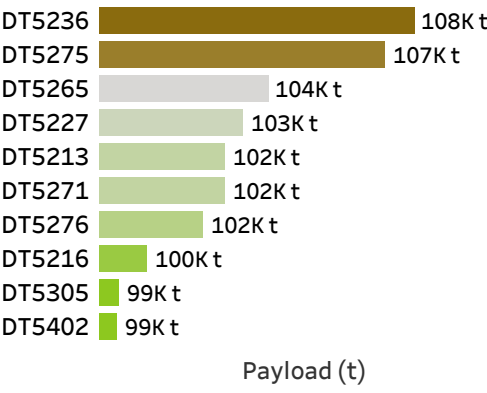
Bottom 10 Truck: Availability, Performance, Quality, & OEE



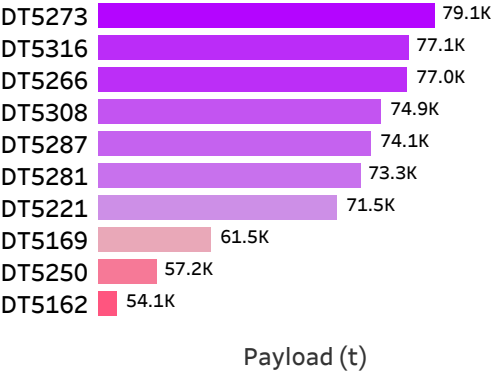
Top 10 Trucks: Best Mileage



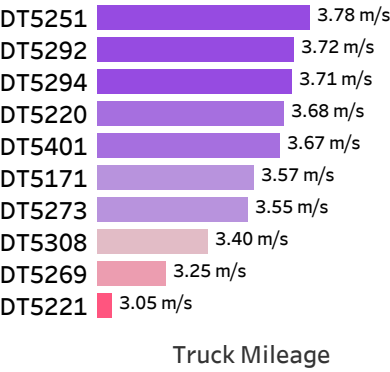
Top 10 Trucks: Total Payload



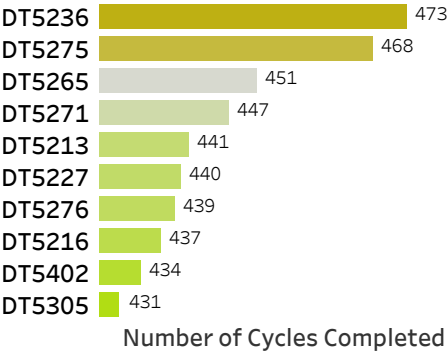
Bottom 10 Trucks: Total Payload



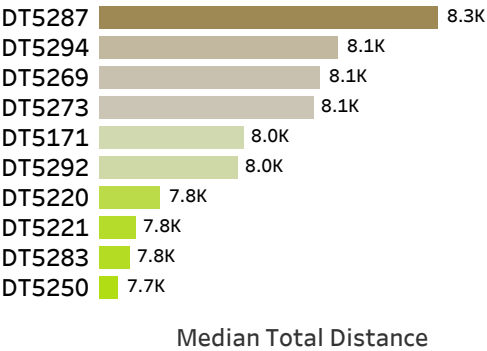
Bottom 10 Trucks: Mileage



Top 10 Trucks: Cycle Completion



Top 10 Trucks: Avg Distance



Top 10 Trucks at Risk: Avg Down Time Duration and Frequency

