Fleet Performance & Utilization Report
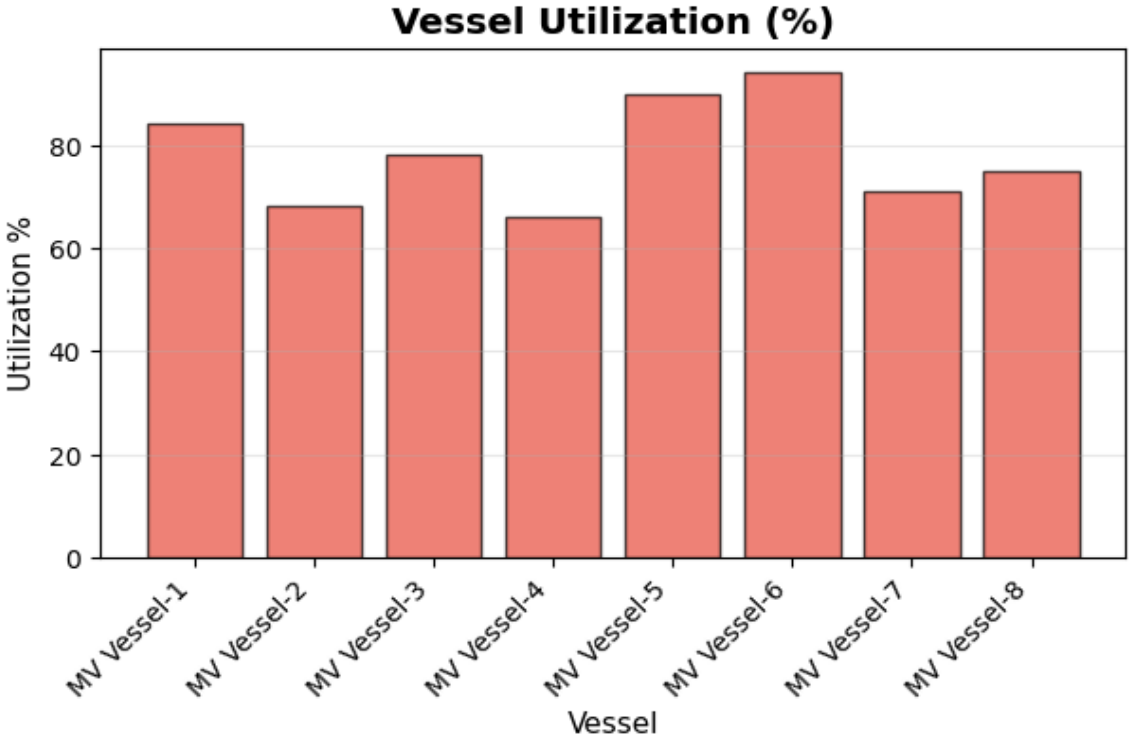
Fleet Overview

Total Vessels: 8
Total Capacity: 513,501 MT (DWT)
Average Age: 14.9 years
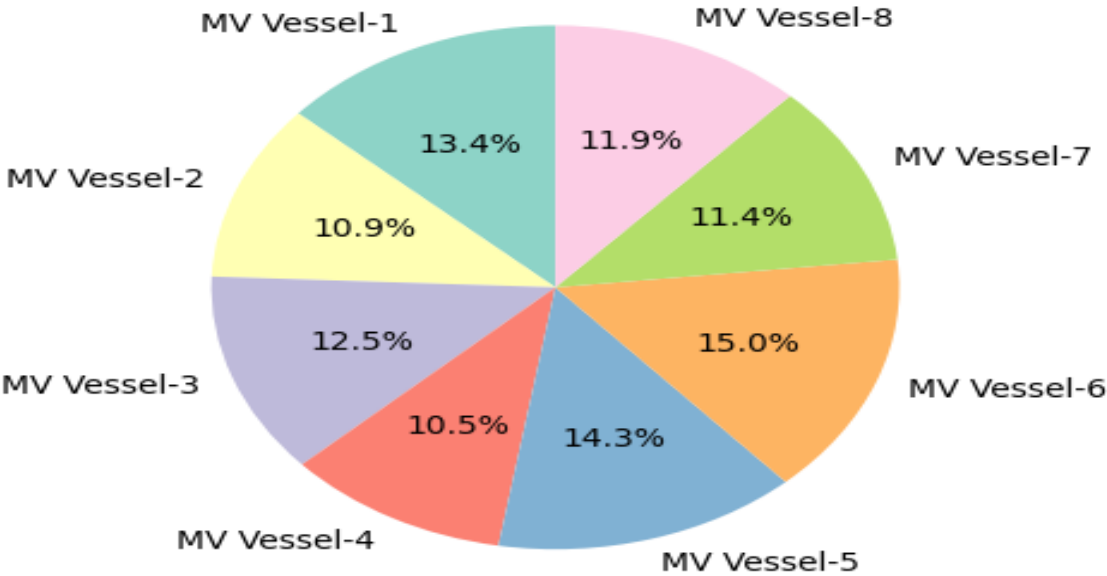**Average Speed:** 14.8 knots
Report Date: 2025-12-29

Fleet Composition

Vessel Name	Vessel Type	Dwt Mt	Speed Kts	Age Years	Flag
MV Vessel-1	Tanker	76831	13.376206957491787	17	Liberia
MV Vessel-2	General Cargo	80852	17.49969853621714	8	Panama
MV Vessel-3	General Cargo	76936	12.751184251854728	16	Liberia
MV Vessel-4	Container Ship	46571	14.41948632335897	13	Liberia
MV Vessel-5	Tanker	79222	17.877227844129884	7	Panama
MV Vessel-6	Bulk Carrier	69956	15.492460191453317	23	Singapore
MV Vessel-7	Container Ship	45802	13.480223702477758	13	Panama
MV Vessel-8	General Cargo	37331	13.214869583316295	22	Panama

Vessel Utilization Analysis

Vessel Utilization (%)

Fleet Utilization Distribution

Performance Metrics

vessel_name	avg_speed_kts	fuel_efficiency	downtime_days	voyages_completed
MV Vessel-1	12.944484948347148	36.68907709520626	14	23
MV Vessel-2	17.730346243206462	44.16555153143602	8	14
MV Vessel-3	12.974411409321144	28.42454934110037	6	16
MV Vessel-4	13.943392672806468	32.45007828816853	20	9
MV Vessel-5	17.46657302353026	36.59543785825375	17	18
MV Vessel-6	16.177996583684003	33.46440576165421	25	23
MV Vessel-7	13.053893567410329	27.40538637625821	6	8
MV Vessel-8	12.811370277815142	29.864123070477223	14	18

Avg Speed Kts Comparison