

TRANSPORT EFFICENCY INDICATORS

The basic performance indicators used by the Ghana Health Service

INDICATORS	DEFINITION	PURPOSE	DATA SOURCE	CALCULATION	GENERIC. Indicators
Kilometre Travelled	Total distance covered from one point to another by a vehicle	Serve as basis for calculating operational utilization	Vehicle logbook	Speedometer reading at the end of the month minus speedometer reading at the beginning of the month	Input indicator
Kilometre travelled per litre of fuel (Fuel utilization)	How far a vehicle can reach on one litre of fuel	Basis for calculating operational cost -evaluate vehicle performance -serves as a guide for fuel allocation.	Vehicle logbooks/files/fuel books	The kilometre travelled divided by the fuel added	Input indicator
Maintenance cost/km	Average sum paid for maintenance for every km travelled	To serve as measurement of vehicle performance -basis for disposal	Vehicle logbooks/file	Total amount spent on vehicle by total km travelled	Input indicator
Running cost per kilometre (fuel and maintenance)	The total cost/excluding cost incurred by moving the vehicle for one kilometre	Cost of operation -input for budgeting -basis for disposal	Vehicle logbook/fuel ledger/maintenance ledger	Cost of fuel per litre divided by fuel use per km/litre plus cost of maintenance divided by kilometres travelled	Input indicator
Availability (%)	Proportion of days in the month when the vehicle was available for use if it had been needed	To determine vehicle condition and basis for replacement	Vehicle logbook	No of days in the month minus workshop days divided by days in the month multiplied by 100	Process indicator
Utilization (%)	Proportion of days vehicle used for health related activities when it was available	-To measure institutional performance and-need for additional vehicles	Vehicle logbook	No of days vehicle used divided by no of vehicle available minus workshop days multiplied by 100	Process indicator
Performance(needs satisfaction approved)	What proportions of transport request were met	To assess the effectiveness of the transport unit in meeting transport demand	Vehicle request form	No of request honoured divided by no of approved requests made multiplied by 100	Output indicator