Evidence Generation Toolkit – Version 2

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Transport Time Comparison Worksheet

Output Indicator 1.3: Transport time by drone in comparison to ground transport

Adapted from: VillageReach

Instructions: This table is intended to allow implementers to rapidly compare ground transport time to drone transport time as part of Phase 1. This worksheet should require only minimal data collection through informal consultation with health workers and drone service providers. In Phases 2 and 3, implementers would conduct more thorough data collection and analysis to report actual time saved over established drone delivery routes.

This worksheet assumes that the ground transport route will have the same origin and destination points as the drone transport route, but can be adapted as needed.

Ground transport time should be estimated based on input from drivers or others familiar with the route, when possible. GPS points can also be input into an online mapping tool such as Google Maps or ArcGIS. Drone transport time should be entered based on average flight speed during test flights conducted during Phase 1 in the local context.

#	A. Origin	B. Destination	C. Ground transport time	D. Drone transport	% savings with drone
					(C-D)/C
					(C-D)/C
					(C-D)/C
					(C-D)/C
					(C-D)/C
					Average