



The Travel Time to Market analysis considers travel time (in hours) from any point to the optimal major market city (capital city or key port) from any point in the Horn of Africa. Travel time calculations assume vehicular traffic on roads and foot travel off roads. The roads under consideration are major roadways which have been classified according to surface type and seasonal passability. Off-road travel is classified as the ease of travel over categories of land cover types. Both modes of travel are adjusted for slope.

The model estimates the direction of travel, choosing the optimal destination from any given point. The market "catchments" describe the zones of influence for major markets whereby travel within the zone are always toward the market within that zone.