


 [Current Issue](#) [Browse Issues](#) [Search](#) [About this Journal](#) [Instruction to Authors](#) [Online Submission](#) [Subscription](#) [Contact Us](#) [RSS Feed](#)

Acta Medica Iranica

2009;47(4) : 1-4

COST ANALYSIS OF THE PSYCHOLOGICAL EFFECTS OF WASTE DISPOSAL

S. A. Oke, K. O. Awofeso

Abstract:

This paper quantifies the cost involved due to the psychological effect of waste disposal. The major costs are quantified as management and personnel costs. Management costs refer to those associated with awareness, recovery and recycling, taskforce and experimental. On the other hand, personnel costs are related to tax and health. The approach utilized is the algebraic sum of these component costs, since dimensional consistency of the formulation is observed. The results obtained indicate that the framework presented could beneficially add to the tool kit of the environmental decision makers. This would make it possible to generate scenarios that would give the decision maker adequate information before decisions are made. The implication of this research is that intuitive decision-making on cost is replaced with scientific backed up decision making. The idea proposed in this work is new since it provides a unique way of measuring cost of the effects of waste disposal on the stakeholders in the system.

Keywords:

"Waste disposal , cost analysis , psychological effect , environmental impact , environmental consciousness , human health"

TUMS ID: 3102

Full Text HTML  Full Text PDF  139 kB

top ▲

[Home](#) - [About](#) - [Contact Us](#)

TUMS E. Journals 2004-2009
Central Library & Documents Center
Tehran University of Medical Sciences

Best view with Internet Explorer 6 or Later at 1024*768 Resolutions