

Abstract

Program Desa Siaga represent the effort to decrease AKI (Angka Kematian Ibu) and AKB (Angka Kematian Bayi) in target to reach the Usia Harapan Hidup (UHH) 67,1 years at 2008. This program is executed in phases and do not at a time so that conducted a priority to countryside candidate which have potency to accept the Program Desa Siaga.

Method used to determine the priority of Program Desa Siaga use the Utilités Additives Method (UTA) And Technique for Order Preference by Similarity to Ideal Solution (TOPSIS) by doing processing to number of data for every countryside from entirety subkriteria so that yield the sequence of countryside priority which must prioritize.

This Decision Support System can give the optimal solution in giving countryside priority through rank process with the method TOPSIS as according to used principle, that is countryside candidate with the distance nearest to ideal solution and the further to ideal negative solution.

Decision Support System is established to give the alternative of faster countryside priority sequence with the qualifying result. As according to satisfaction level from Dinas Kesehatan from result the quisioner reach 71% in giving aid of rank priority.

Keywords :

Decision Support System, Determining countryside candidate to get the Alert Countryside Program with the highest priority, UTA (Utilités Additives) Method , TOPSIS (Technique for Order Preference by Similarity to Ideal Solution).