

AGAMAL IRS Program Outcome (2015-2017)

Over the course of the period i.e. 2015 – 2017, tremendous gains have been made towards achieving the objectives of the program. The outcome indicators used to assess progress include number of structures covered and population protected with the indoor residual spraying. Structures targeted to be sprayed were determined using the numbers reported in the 2010 population and housing census figures and projections made for subsequent years. IRS is carried out between March and June before the onset of the rainy season, when vector densities are at the lowest/characterized by increase in vector densities.

Structures Sprayed

Structure¹ coverage is the proportion of the total structures sprayed to the total targeted structures. At the program level, the standard is to ensure that at least 90% of all targeted sprayable surfaces are treated. The program achieved at least 90% coverage from 2015 – 2017. Figure 1 shows the structure coverage over the implementation period of NFM1.

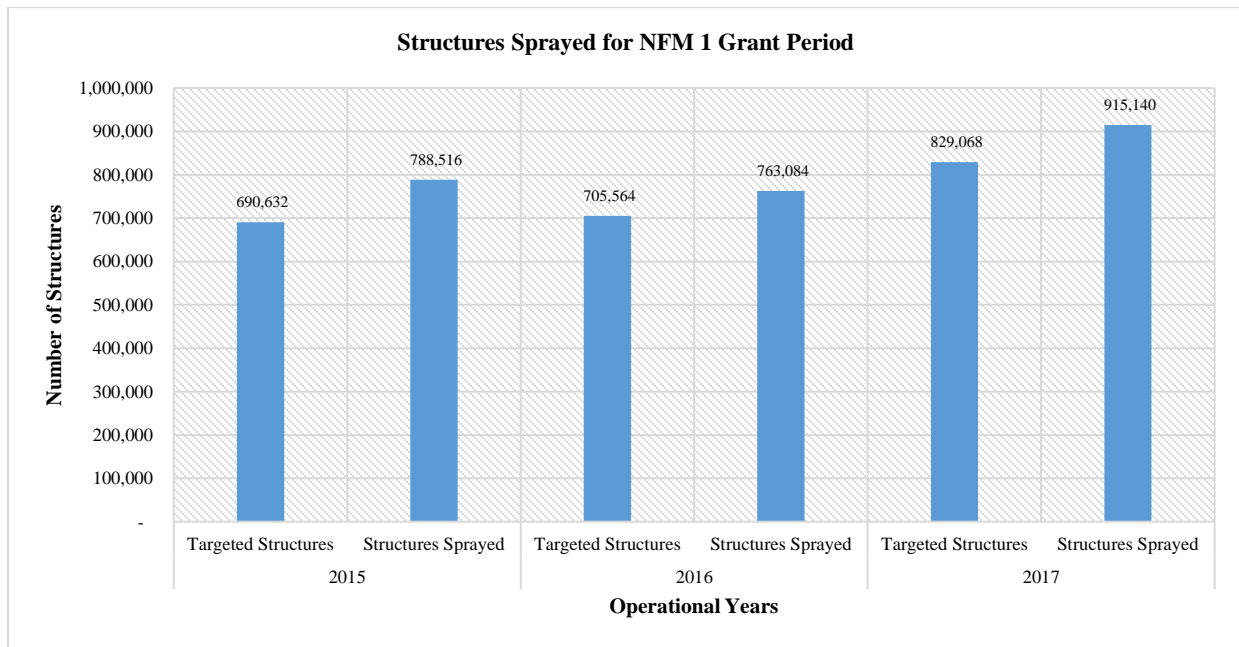


Figure 1: Number of Structures sprayed from 2015 – 2017.

Population Protected

Population protected is the proportion of the total population protected by IRS to the total targeted population in the operational area. The main indicator for measuring operational success of the IRS program is to ensure that at least 90% of the targeted population are protected by IRS. Figure 2 shows the population coverage over the implementation period.

¹ A structure is an enclosed room/ space within a building or a house

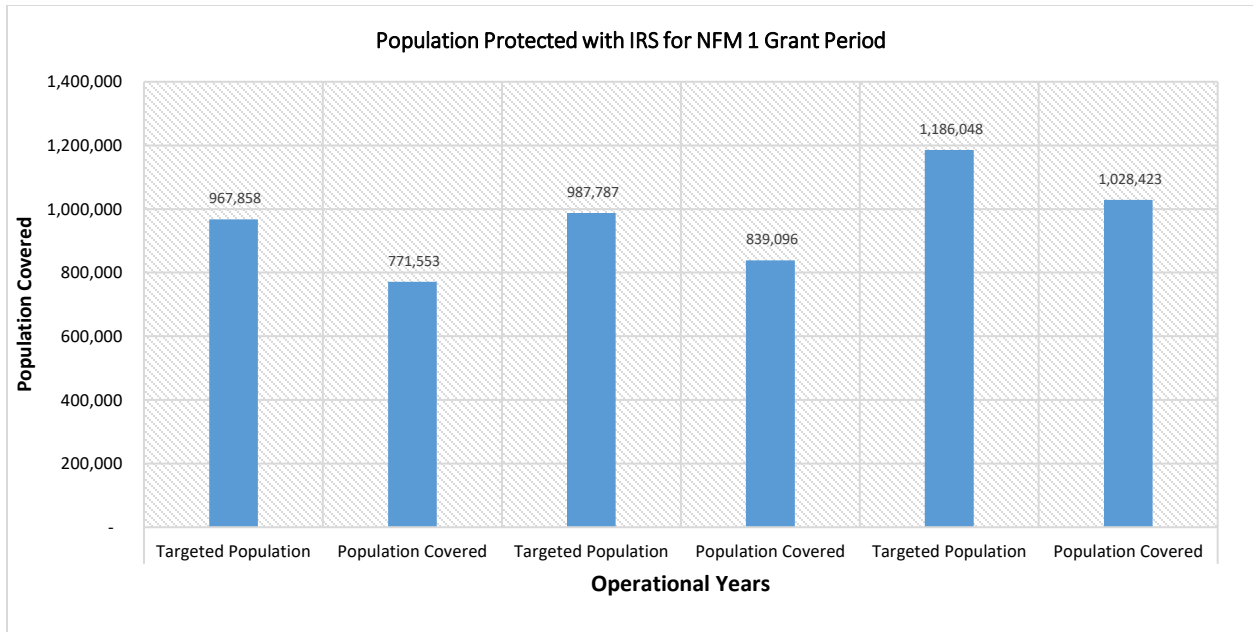


Figure 2: Population Protected with IRS from 2015 – 2017.

Within the period of implementation, the program was able to attain an achievement ratio² with respect to population coverage ranging from 89% to 96%.

² Achievement Ratio = Population Covered/90% of target population.