

# **DISTRICT NUTRITION PROFILE**

Led by IFPRI 🖔

# CHITTOOR | ANDHRA PRADESH

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## **About District Nutrition Profiles:**

District Nutrition Profiles (DNPs) are available for 707 districts in India. They present trends for key nutrition and health outcomes and their cross-sectoral determinants in a district. The DNPs are based on data from the National Family Health Survey (NFHS)-4 (2015-2016) and NFHS-5 (2019-2020). They are aimed primarily at district administrators, state functionaries, local leaders, and development actors working at



Figure 1: Map highlights district Chittoor in the state/UT of Andhra Pradesh

Optimum fetal and child nutrition and development

#### **IMMEDIATE DETERMINANTS**

Brestfeeding, nutrient-rich foods, caregiving practices, low burden of infectious diseases

### **UNDERLYING AND BASIC DETERMINANTS**

Women's status, sanitation and hygiene, food security, socioeconomic conditions

Source: Adapted from Black et al. (2008)

### NUTRITION-SPECIFIC **INTERVENTIONS**

Service delivery to mothers and infants along the continuum of care, access to health facilities

#### INTERVENTIONS THAT AFFECT UNDERLYING AND BASIC **DETERMINANTS**

Women's empowerment, sanitation, agriculture, and social safety net programs

Given the focus of India's national nutrition mission on child undernutrition, the DNPs focus in on the determinants of child undernutrition (Figure on the left). Multiple determinants of suboptimal child nutrition and development contribute to the outcomes seen at the district-level. Different types of interventions can influence these determinants. Immediate determinants include inadequacies in food, health, and care for infants and young children, especially in the first two years of life. Nutrition-specific interventions such as health service delivery at the right time during pregnancy and early childhood can affect immediate determinants. Underlying and basic determinants include women's status, household food security, hygiene, and socio-economic conditions. Nutrition-sensitive interventions such as social safety nets, sanitation programs, women's empowerment, and agriculture programs can affect underlying and basic determinants.

What factors lead to child undernutrition?

District demographic profile, 2019-20

Chittoor



Sex ratio (females per 1,000 males) of the total population



1,239,526

Number of women of reproductive age (15-49 vrs)



Number of pregnant women



63,403

Number of live births



Total number of children under 5 yrs



Number of pregnant women

- 1. IFPRI estimates The headcount was calculated as the product of the undernutrition prevalence and the total eligible projected population for each district in 2019. Projected population for 2019 was estimated using Census 2011
- 2. NFHS-4 (2015-16) & NFHS-5 district & state factsheets (2019-20).

Citation: Singh. N., P.H. Nguyen, M. Jangid, S.K. Singh, R. Sarwal, N. Bhatia, R. Johnston, W. Joe, and P. Menon. 2022. District Nutrition Profile: Chittoor, Andhra Pradesh. New-Delhi, India: International Food Policy Research Institute.

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