

Use of Multiple Measures for immunization Management in Migratory Population



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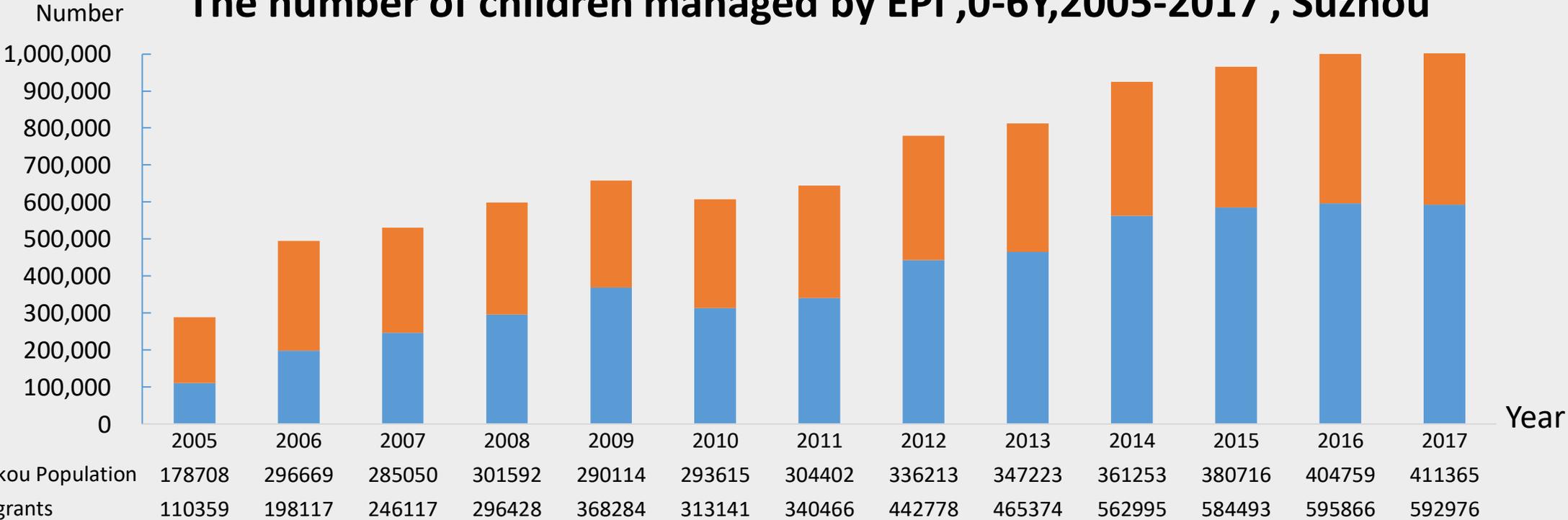
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Overview of Suzhou, China

Suzhou is a relatively developed prefecture in the eastern part of mainland China. 54.7% of the total population in Suzhou are migrants (8,332,486/15,243,168).

The number of children managed by EPI ,0-6Y,2005-2017 , Suzhou



Measure 1. New Citizen Transaction Center

Why ?

In order to strengthen the management of migratory population, and to promote the city's construction and economic growth, Suzhou initiated the scoring management system for these new arrivers. From 2013, NCTC has been set up in specific districts to implement the system and provide services for the migrants.

What ?

New Citizens Transaction center(**NCTC**) functions as the very department responsible for serving the migratory population.

How ?

NCTC coordinates 17 different government departments and gathers the information of the migrants' social affairs and provides with them the same treatment and services as the local.



Measure 2. WeChat public service account of “Suzhou vaccination”

What can parents do by using this account?

- Make an appointment with the vaccination clinics
- Receive vaccination notices
- Query vaccination records
- Evaluate vaccination record (for migrants' scoring or school entry)
- Get knowledge of vaccine-preventable diseases
- Consult professionals



Suzhou vaccination

- Chinese messaging app WeChat has become an indispensable app for Chinese people to live and work, with over one billion monthly active users!
- In Suzhou prefecture, the official WeChat public service account of “Suzhou vaccination” has attracted over 675 thousand subscribers since 2016.

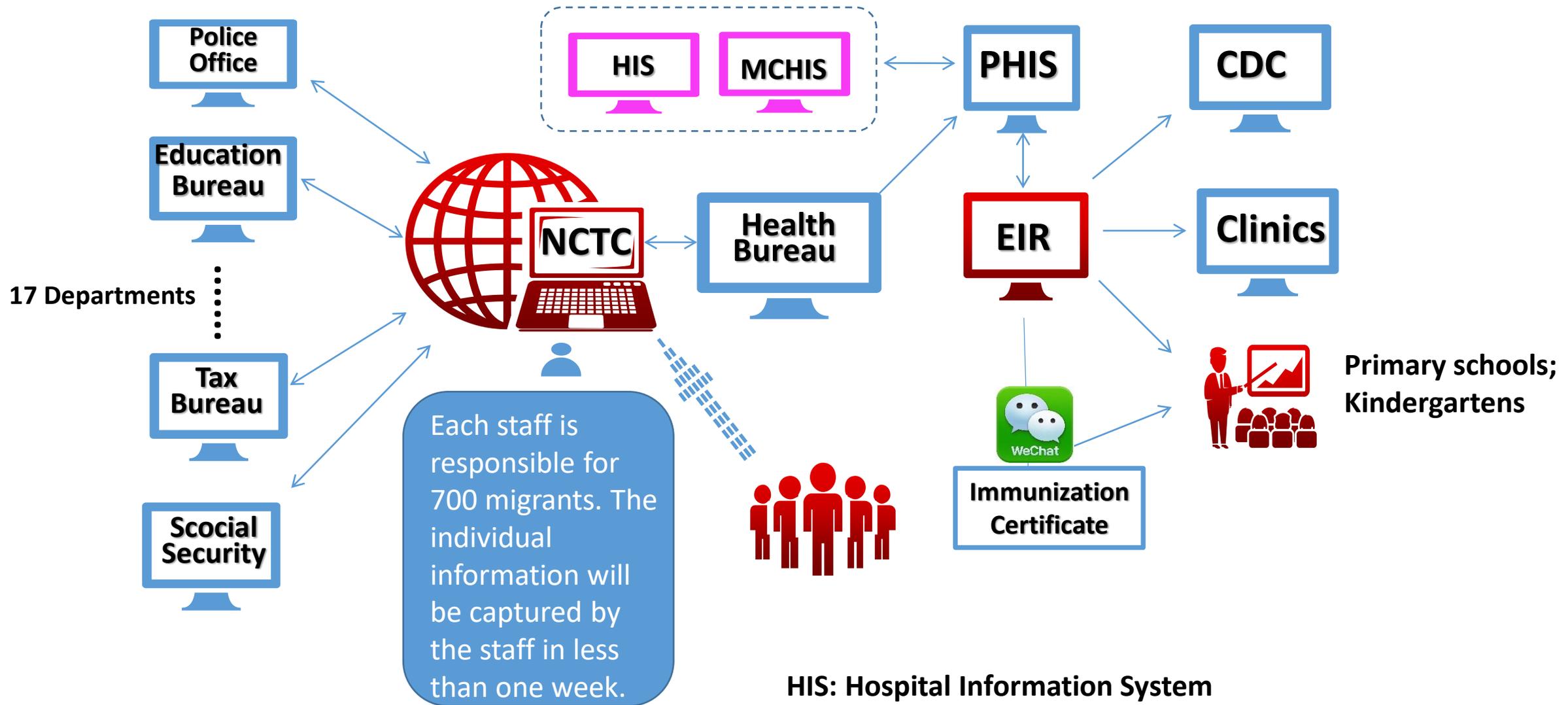
Measure 3. Immunization Certificate Check Information System

In 2016, Suzhou CDC developed an Immunization Information System (IIS) application called ‘Immunization Certificate Check Information System for Kindergarten and School Entry in Suzhou’.

This application has further ensured the migratory children’s vaccination coverage objectively. Users of the system include Suzhou prefecture CDC, District CDC, vaccination clinics, schools, and parents. The application data are linked with Suzhou’s IIS. Users can inquire and print personal vaccination records and can automatically evaluate a child's vaccination status according to the national immunization program schedule.



Diagram: Migratory population management in EPI, Suzhou



HIS: Hospital Information System
MCHIS: Maternal and Child Health Information System
EIR: Electronic Immunization Registry
PHIS: Public Health Information System

Achievements



- NCTC coordinates the 17 different government departments and helps them to identify the migratory children in time.
- Vaccination clinics register migratory children into the IIS and offer them the same treatment as the local.
- Vaccination of the children helps their parents to gain extra credits in this scoring system.
- The immunization registration rate of Suzhou migratory children has always been above 98%, and the EPI vaccination coverage rate over 95%.
- In June 2017, a national and international consultant team came to Nanfeng town and launched a coverage assessment campaign. The data quality was found to be robust.



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