

DATA FUNCTIONS

Some data functions

Clinic keeps records of client diagnoses and demographics

Clinic records medicines used and stocks remaining

Clinic records treatment costs

More

Community organizations refer people for diagnosis

Referrals are tracked to promote follow-up

Unique identifiers for clients allow multiple service providers to access an individual's health record

Clinics report client diagnoses, services provided, and demographics to the district health office for data aggregation

Clinics report births and deaths to the national census office

Still more

Clinics and districts assess the quality of data they collect

District health offices analyze aggregate data for indicators of population health

District health offices report key data to the national ministry of health (MOH)

Clinics, district health offices, and the national MOH have interoperable health information systems (HIS) that include disease surveillance and response

The national MOH reports health indicators to the World Health Organization (WHO)

A Stronger Health Information System Means a Healthier Country

RESULTING SYSTEM CAPABILITIES

Some system capabilities

Clinic can calculate its case load

Clinic can calculate percentage of clients infected with any disease of interest

Clinic can know if HIV-infected clients are receiving treatment

Clinic can order medicines for anticipated cases of infectious diseases

Clinic can manage its finances

More

Clinic can check if referred clients receive the needed services

Clinic can know the number of people who seek services and the numbers in its catchment area who are infected with any disease of interest

The district health office can use case reporting to calculate district incidence of infection and plan equitable distribution of resources

The district health office can identify clinic inefficiencies to address

The Ministry of Health knows how many people their services need to reach

Still more

Health data users are confident of data reliability

The national MOH can know which programs are effective and should be scaled up

The national MOH can better identify locations and populations in most need and distribute resources accordingly

WHO can better monitor global progress toward the Sustainable Development Goals