



Rwanda data for Sustainable Development Goal indicators

[Click on each goal, or search, for Rwanda statistics for Sustainable Development Goal global indicators.](#)



Dissemination, User engagement Strategy & Open data platform

By
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Jordan, June 2019

NISR Background

Before 2005

There were 3 major different offices:

- ❑ Department of Statistics in MINECOFIN
- ❑ Office Nationale de la Population (ONAPO)
- ❑ Services Nationale des Recensements

Organic law

NISR was created by the Organic Law N° 09/2005 of 14/07/2005 to replace the Department of Statistics in MINECOFIN as an autonomous organ

Human resources

NISR started with 36 permanent staff only in 2005. Now, staffed with around 130 permanent employees.

Key users typology and data needs

- **Researchers/Academia/
students**

Micro data, metadata, in-deph
publication, data analysis skills

- **Media**

Key data highlights(figures),
metadata, self-explanatory text in
accessible language, statistical
literacy in data journalism

- **Policy makers**

- Ready made analysis, recommendations,
metadata, capacity building
- Accessible data portals
- Sector Briefs/profiles from surveys

- **Civil Society&DPs&Private
sector:**

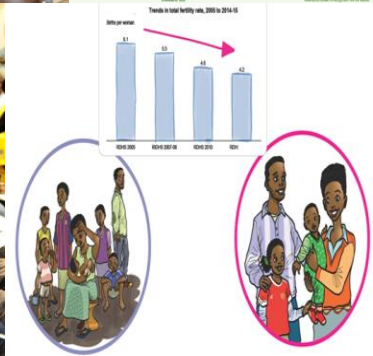
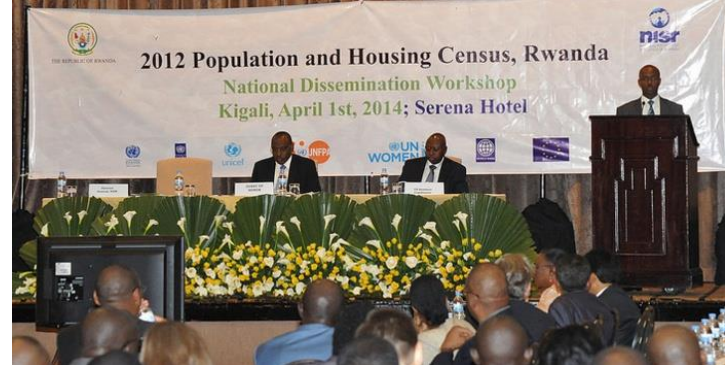
Microdata and ready made analysis, self-
explanatory text in accessible language,
metadata, statistical literacy

- **General Public:**

Ready made analysis for accountability and
feedback

Key resources/Tools for user engagements

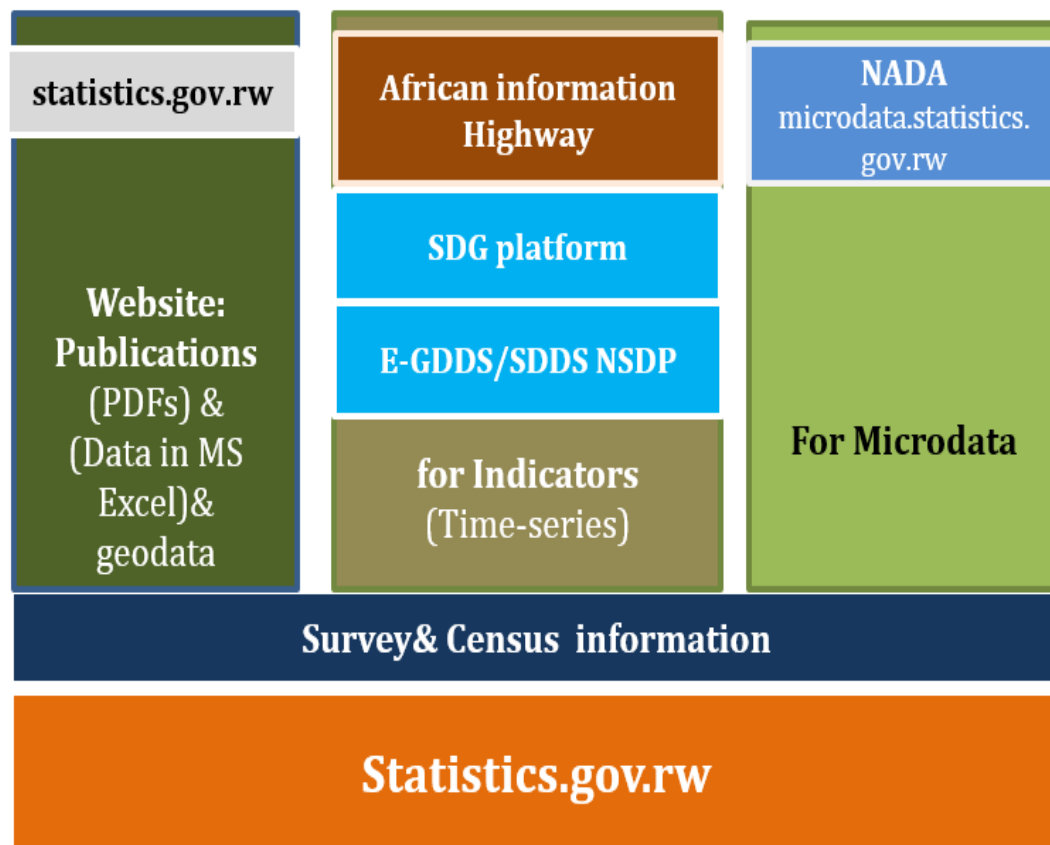
- NISR staff (engaged to engage//Research Bits)
- Website(digital publications within accelerated periodicity of surveys& SYB)
- Print publication(one stop center)
- Open data platforms
- Social media platforms
- Events(conferences, workshops, consultations, dissemination workshops, etc)
- Trainings
- Innovations
- Visa and Quality Assurance



Open data platforms

- Indicators values entered in the existing databases (AIH and Devinfo) for facilitating basic data analysis and use
- Statistical Data and Metadata Exchange (SDMX) for sharing data with international community (machine-to-machine) automatically(soon to be implemented for SDGs);
- Anonymized datasets from censuses/surveys published on NISR website through NADA to support detailed analysis by researchers and academicians.
- Open data: Free of charges (0\$); Machine readable; Free to re-use

Electronic Dissemination tools at NISR



Innovation 1. Infographic competition since 2012 (static & dynamic)

Methodology (SNA 2008, ISIC Rev 4, ISCO 2008, etc) that have been used in censuses and surveys and other mandatory statistics get improved over time;

Data sources (Seasonal Agriculture Survey, Establishments Census, etc) have been increased a lot;

Periodicity and timeliness of surveys and other statistics have been improved; eg Labor force

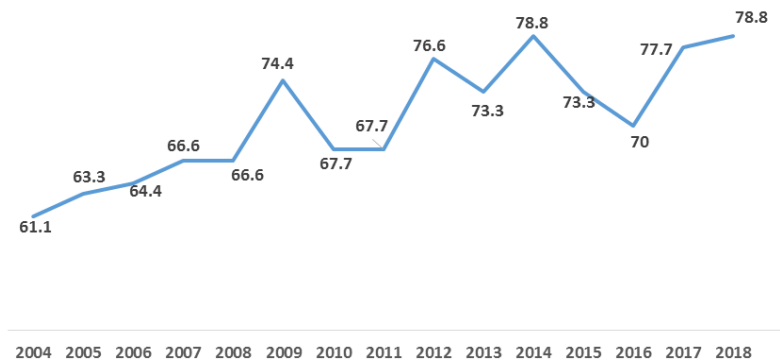
Rwanda's official statistical capacity has systematically improved.

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ODIN Score

	Overall Ranking	Coverage Ranking	Openness Ranking
Eastern Africa	1	2	1
World	38	67	36

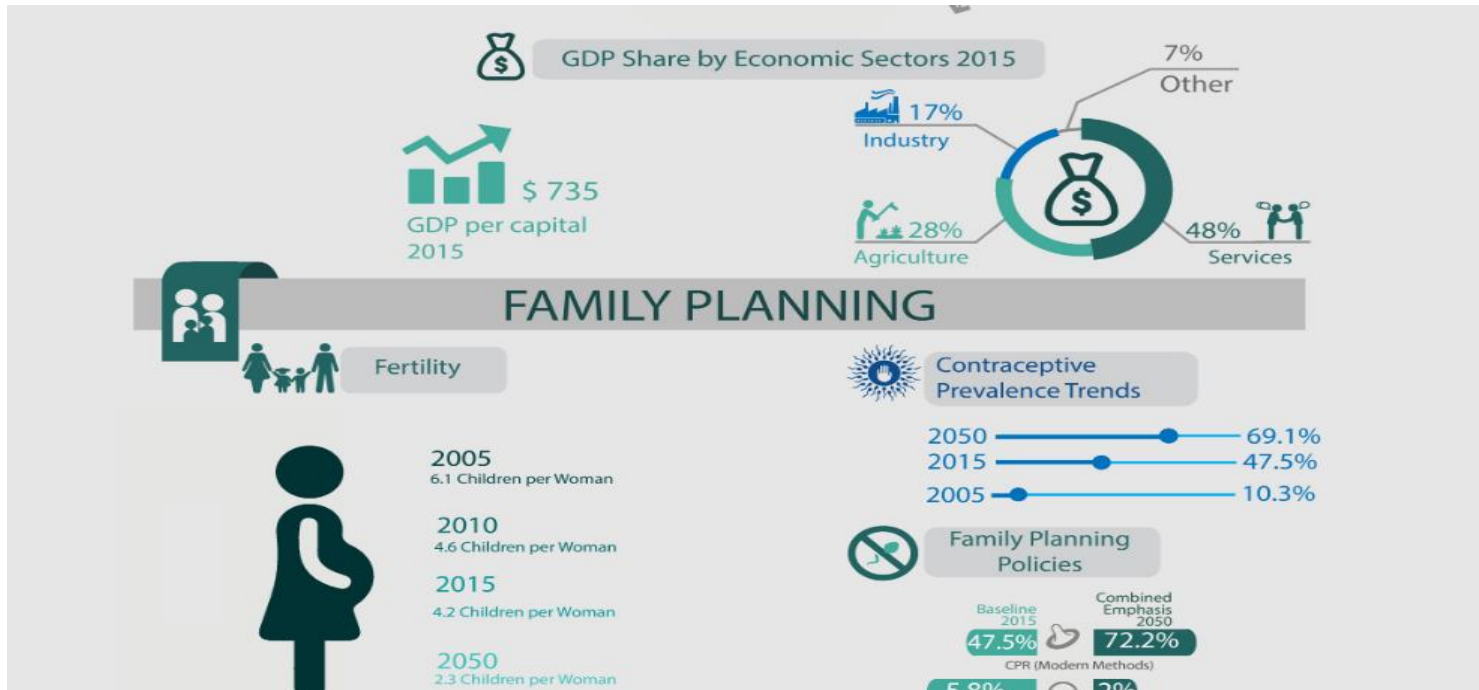
Rwanda Statistical Capacity by WB (Average Fact Value)



The Overall Statistical Capacity Indicator (SCI) combines the scores of :

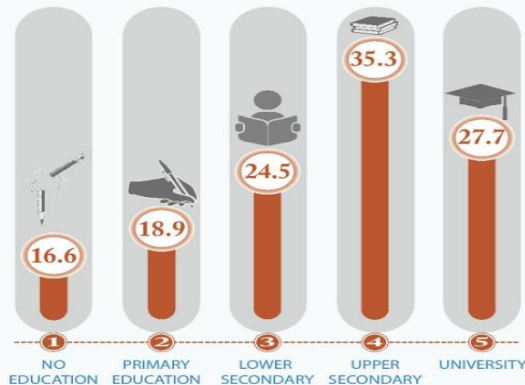
- ❑ used methodology,
- ❑ data sources and
- ❑ Periodicity in terms of data production .

Innovation 1. Infographic competition since 2012 (static & dynamic)

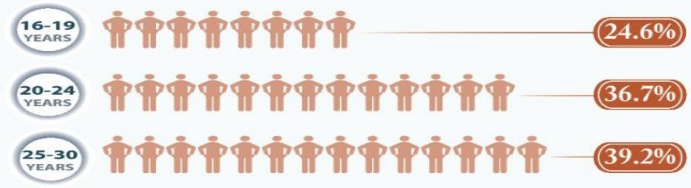


UNEMPLOYMENT IN YOUTH

UNEMPLOYMENT RATE BY EDUCATION ATTAINMENT



NOT IN EMPLOYMENT AND NOT IN EDUCATION OR TRAINING



Innovation 2. Initiatives in data storytelling (Journalist competition & Trainings)

GORILLA TODAY

Ku wa.15 Ukuboza 2015

Rwanda: Kuboneza urubyaro biracyari hasi mubyaro



Kuboneza Urubyaro

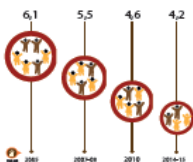
Mu Rwanda uburumbuke na kubyara abana bandi byaragabanutse ku rugero rwiza biva ku kubyara abana 6 kugera kuri 4 k'umugore. Ibyo bigaragazwa n'ubushakashatsi bwakozwe n'ikigo cy'igihugu cy'ibavurishabirana mu myaka icumi itatu, guhera 2005 kugera 2015. Abaturage bemeza ko iri gabanuka ryatwawe n'umyivire yagiye ihinduka. Muganga mukuru mu bitaro bya Gisenyi Degiteri Majara Kanyankore William avuye ku impinduka zatwawe n'ingamba zitandukanye zo guhindura imibereho myiza na kwita ku buzima bw'abaturage byafashwe na minisitiri y'Ubuzima mu Rwanda.

Uko ababyeyi babibona



Ababyeyi bo mu karere ka Rubavu barabona leta gukomeza gushyira imbaraga mu byaro kugirango imyivire irushaho kwiyongera. Bamwe mu babyeyi baganiriye na Gorilla Today, bemeza ko mu cyaro ho hari ikibazo cyo kubyara bandi bitewe ahanini n'umyivire itarahinduka, gusa bashima gahunda ya leta yabashyiriyeho abajyanama b'ubuzima, ibigenderabuzima. Mukasaku Vashya, umubyeyi utuye mu murango wa Rubona ahitwa kamanawa afite abana bana, yagize ati: twa dutuye mubyaro tubona bigabanuka, ariko sikurwego dushaka, turizazako byakwiyongera umuntu akabyara abo ashobye kurera, mu byaro abagabo bafite imyivire itarahinduka, aho azayasinze akaguhatira kuryamama nawe ntacyo yitayeho. Emmanuel MUGABO wa muhuriya wa Gisenyi, asanga kubona urubyaro munyiri byarashya kurusha mu cyaro kuba abashya baba banyu mukokoda, kuba bahaha badahingira bakaba babona n'amakuru ahagije abibashishikariza. Kugeza ubu akarere ka Rubavu gafite ibigenderabuzima 12, na poste de sante 7, n'abajyanama b'ubuzima barenga 1500 bakurikiranwa ubuzima bwabaturage.

Nkuko tubikesha indaxundl.com, igipimo cy'uburumbuke mu Rwanda ku umugore ni abana 4, byikubye inshuro 2 abagore bo mu bihungu byi Burayi, u Rwanda ruza mu cya gatawa mu burumbuke 'Total Fertility rate' muri Afurika aho ibirwa bya Mariso bigeze ku mwanya wa mbere mu kubyara 2 ku mubyeyi naho Niger ikaza inyuma aho umubyeyi abayara 7. Uburumbuke nk'ubushabazi bw'umugore ku kubyara abana bwagabanutse cyane mu migi kurusha mu cyaro aho umugore waho abo ashobora kubyara umwana umwe arusha umugore wa msumyi. Iri gabanuka ry'uburumbuke rifatwa nk'igisubizo ku rubyiruko rwishya ku mpanu z'ubushomeri buri hahuru, aho ubushomeri bwagize inganuka ku rubyiruko zo gutuma abashyirigirwa bagabanuka



UBURYO BWA AKARINDO bakoresheye 48 Ku ijana(%)



IBININI (8%)



ISHINGE (24%)



AGAKIRINGIRO (4%)



URUNGI

UBURYO BWA AKARINDO bakoresheye 6 Ku ijana(%)

NEWSLETTER

17th Dec. 2015



Some Rwandans still ignorant of HIV prevention methods

In spite of the government's efforts to raise awareness about HIV/AIDS transmission and prevention methods, some Rwandans are still ignorant. More women than men are unaware while more people in rural than urban areas are less knowledgeable about HIV/AIDS.

According to Rwanda Demographic and Health Survey 2014/15 (RDHS), 'Knowledge of HIV prevention is defined as knowing that both condom use and limiting sexual intercourse to one uninfected partner are HIV prevention methods, as well as knowing that a healthy-looking person can have HIV.'

At least 12 and 17 per cent of male and female respectively are still unaware of the HIV transmission and prevention methods.

'Knowledge of HIV prevention is defined as knowing that both condom use and limiting sexual intercourse to one uninfected partner are HIV

prevention methods, as well as knowing that a healthy-looking person can have HIV,' reads part of the survey.

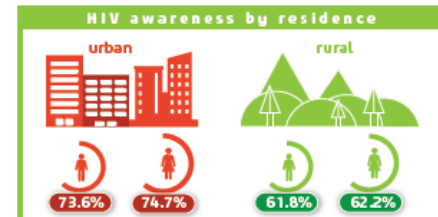
Despite the increase of knowledge of HIV prevention methods among Rwandans, more sensitisation is needed to raise awareness and knowledge in a bid to minimize new infection risks.

According to RDHS 2014/15, 83 and 89 percent of women and men respectively know that HIV can be prevented by using a condom and by limiting sexual partners. The knowledge has increased compared to the statistics of 2010 which indicated that 79 and 74 per cent of female and men, respectively, had knowledge of HIV prevention methods.

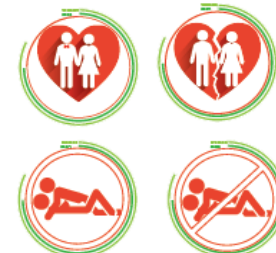
The survey conducted by National Institute of Statistics of Rwanda, in collaboration with the Ministry of Health, considered the people aged between 15 and 49 years.



Evolution of HIV awareness by gender



HIV awareness by marital status



Knowledge of HIV transmission and prevention is crucial to enabling people to avoid HIV infection, and this is especially true for young people, who are at a greater risk because they often have shorter relationships with more partners or engage in other risky behaviors.

The survey indicated that women and men in rural areas are less knowledgeable about HIV prevention, standing at 62.2 and 61.8 per cent respectively, compared to the percentage of 73.6 male and 74.7 female in urban areas.

Dr. William Kanyankole, the Managing Director of Gisenyi Hospital in Rubavu District, said the hospital is in partnership with local government

entities, has adopted several measures to raise awareness about HIV, specifically among the youth.

'We have started anti-AIDS clubs across the district and recently launched youth corners clubs, targeting especially young people to promote sex education with a focus on HIV prevention methods. We usually distribute condoms to all public areas including health centres, schools and hotels to ease access to preventive materials and curb the spread of HIV,' Dr. Kanyankole said.

He added that the hospital has committed to reduce the HIV prevalence by promoting use of condoms, abstinence, circumcision, as well treatment of the HIV positive people.

Innovation 3. Reading data with Children

NISR do:

- Visualize the human development data with child friendly illustration
- Linking the data to the child rights context, access to education, health services, etc.
- All inclusive approach – children with special learning needs (Teacher Discussion Guide)
- targeting children as non-tradition data audience -Create a safe environment for children to be vocal about their needs

Children do:

- Understanding and interpreting data through child eyes
- Analyze the data by sharing their life experience
- Express their views and needs by using the statistics as a tool
- Communicate the data with peers, parents and community members
- Act as change agents to drive and advocate human development



Opportunities for User Engagement

- Existence of National user Engagement Strategy
- Incorporation of the User engagement Strategy into the NSDS3
- Partnership for capacity building
- Availability of infrastructure
- Big data initiatives with focus on private sector engagement
- SDG platform

Opportunities... SDG data platform



[GOALS](#) [REPORTING STATUS](#) [ABOUT](#) [PUBLICATIONS](#) [GUIDANCE](#) [FAQ](#) [A](#) [A](#)

Indicator search

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Click on each goal, or search, for Rwanda statistics for Sustainable Development Goal global indicators.



Link: <https://sustainabledevelopment-rwanda.github.io/sdg-indicators/>

Our partners



We thank you.



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