

KADUNA STATE ADAPTED SDG- INDICATORS FRAMEWORK BY SECTOR AND MEANS OF COLLECTION

234 KPIs

Agriculture

S/N	DATA REQUIREMENT	MEANS OF COLLECTION BY TYPE
1	Percentage of total production of major crops compared to the total population of the State	SAS
2	Percentage of total cultivated area compared to the total population of the State	SAS
3	Percentage of total cultivated area compared to the total land of the State	SAS
4	% of irrigated area compared to the total cultivated area	SAS
5	The quantity of fertilizer used per in farming (in ton)	SAS
6	Quantity of fertilizer by type (organic, non-organic) as part of the State production	SAS
7	Distribution of farmers by occupation status, ownership (small scale and large scale	SAS
8	Distribution of farmers by occupation status (owner, long term concession contract, lessees...)	SAS
9	Share of agricultural households having access to agricultural loans among those who applied for loans.	SAS
10	% of agricultural oriented ODA (Official Development Assistance) (research, rural infrastructure, technology development)	SAS
11	Share of budget allocated for agricultural research in % of S-GDP.	SAS
12	% of agricultural households using modern agricultural techniques	SAS
13	Number of agricultural households per veterinarian	SAS
14	Ratio of extension agents to farmer	SAS
15	Annual production of major crops	SAS

16	Annual yield of major crops per hectre	SAS
17	Annual production of major livestock	SAS
18	Annual total production of fisheries	SAS
19	Total livestock production by type	SAS

COMMERCE

S/N	DATA REQUIREMENTS	MEANS OF COLLECTION BY TYPE
1	Tourism consumption as a percentage of total private consumption	SAS/Survey
2	Tourism direct employment as Percentage of total employment	SAS
3	Percentage share of medium and high	SAS
4	Number of high-tech patents issued	SAS/Survey
5	Investment flows to infrastructure	SAS
6	Percentage share of investment loans in total loans	SAS
7	Public investment expenditures in Percentage of Total public expenditure	SAS
8	Percentage of budget provided for	SAS
9	Percentage of urban area and Percentage of historical/cultural sites accorded protected status	SAS
10	Percentage of destinations with a sustainable tourism strategy/action plan, with state agreed monitoring, development control and evaluation arrangement	SAS
11	Adopted State legislation to Integrate sustainability objectives in tourism operations	SAS
12	Annual change in investment (domestic and foreign)	SAS
13	Unemployment rate	Survey
14	Sector contribution to State IGR	SAS
15	Proportion of local products meeting international trade standards	SAS
16	% of SMMEs with loan or line credit	SAS
17	Percentage of MSMSs in the public procurements	SAS
18	Percentage of public budget allocated to capacity building program for MSMS	SAS
19	Share of MSMS exports in total exports	SAS

20	% of informal enterprises as a % of the total enterprises	SAS
21	% of available early stage equity capital and other innovative finance	SAS
22	Indicator that measures implementation of policies that achieve this target	SAS

EDUCATION

S/N	DATA REQUIREMENT	MEANS OF COLLECTION BY TYPE
1	Primary, Secondary first and second levels completion rate.	Annual School Census (ASC)
2	Percentage of Students that passed JSCE and SSCE with minimum of five credits including Maths and English	SAS
3	Percentage of children who achieve minimum proficiency standards in reading and mathematics at end of : (i) primary (ii) over secondary	Common Entrance exams and JSCE (indirect assessment) SAS
4	Proportion of children from age 1-5 (M&F) that are enrolled in Early Child Care Education	ASC
5	ECCE gross enrolment rate	ASC
6	Proportion of children from ages 4-16 (M& F) enrolled in to Basic Education	ASC
7	Primary School gross enrolment rate	ASC
8	Adult literacy enrolment rate	ASC
9	Percentage of Adult illiterate who achieve minimum proficiency standards in reading and mathematics at end of : (i) Basic Literacy (ii) Post literacy, (iii) Evening classes	ASC
10	Adult literacy rate(female)	ASC
11	Adult literacy rate(male)	ASC
12	Proportion of children from age 14 -20 (M& F) enrolled in to senior secondary school	ASC
13	The percentage of children who reach minimum standard of competence in reading and mathematics at the end of the primary cycle	Monitoring Learning Achievement (MLA) Survey
14	percentage of new primary school students who attended a program on early learning and Early Childhood Education- disaggregate by how long ago this was done	SAS
15	Gross primary school rate of secularization (completion rate) Gross Secondary school rate of secularization (completion rate)	ASC
16	Number of students (use enrolment rate) in technical and vocational training at secondary 1st, 2nd and 3rd levels and tertiary 1st, 2nd and 3rd levels	SAS
17	Proportion of young people aged 20-29 having reached at least the third academic year	SAS/Population Census

18	Percentage of teachers trained by type, sector and level according to national standards	SAS
19	Ratio of students/teachers in the primary	ASC
20	Number of qualified teachers who had benefited from certified training	SAS
21	The share of public expenditures allocated to each level of education (be specific to include allocation for training of teachers	SAS
22	Ratio student / teacher for the secondary first and second cycles remove) per general, technical and scientific education	ASC
23	percent of students enrolled in science and tech fields over total number of students	ASC

ENVIRONMENT

S/N	DATA REQUIREMENT	MEANS OF COLLECTION BY TYPE
1	Proportion of households with access to subsidized non-solid fuels for cooking	Survey
2	Percentage of population using Improved sanitation and hygiene facilities	Survey
3	Percentage of the population who Practices open defecation	Survey
4	Proportion of population washing Hands with soap and water ce facility in the household (Use SDG indicator)	Survey
5	Percentage of the population covered in the current solid waste management services	Survey

GOVERNANCE

S/N	DATA REQUIREMENT	MEANS OF COLLECTION BY TYPE
1	Share of the budget allocated for Research & development on vaccine and medicine for communicable and non-communicable · The share of the State budget allocated to for dealing with communicable and non-communicable health	SAS
2	The share of the health budget allocated to the training of health personnel	SAS
3	Proportion of women in managerial positions by sector	SAS
4	Proportion of women in Cabinet Executive Council	SAS
5	Number of women that contested in the National, state and local legislative elections	SAS
6	Proportion of women in Parliament Number of women elected in the National, state and local legislative elections	SAS

7	The share of public expenditures allocated to each level of education (be specific to include allocation for training of teachers)	SAS
8	% of population with access to electricity	Energy survey
9	Volume of sustainable energy infrastructure investment as percentage of total investment in energy infrastructure	SAS
10	Total government spending in social protection and employment programs for youth as percentage of State budgets and GDP	SAS
11	Public investment expenditures in percentage of Total public expenditure	SAS
12	Budget allocation and frequency of maintenance of the green and public spaces	SAS
13	Actual expenditures as % of approved budget by sector.	SAS
14	Proportion of population satisfied with the quality of public services, disaggregated by service	Perception survey
15	Existence of an open and transparent public financial administration system	Perception survey
16	Percentage of procurement, revenues and natural resource concessions (related to) the government budget on which public information is available and accessible where upon request	SAS
17	Volume of resources (monetary and otherwise) provided by international institutions whose support (cooperation) for capacity building has been aligned with State development Plan impact and outcome targets in realization of SDGs.	SAS
18	Proportion of adapted SDG annual targets achieved	SAS
19	At least one census [1) population and 2) economic] of good quality conducted, processed, analyzed and disseminated following internationally agreed recommendations (during the last 10 years)	SAS
20	Annual capital budget performance	SAS
21	Annual overhead budget performance	SAS
22	Annual personnel budget performance	SAS
23	Total annual expenditure	SAS
24	Total approved budget	SAS
25	Total annual revenue (actual)	SAS
26	Total revenue forecast achieved	SAS
27	Expenditure : impact results ratio	SAS
28	Proportion of outcome targets achieved annually	SAS
29	Organisational Performance Index	SAS

HEALTH

S/N`	DATA REQUIREMENT	MEANS OF COLLECTION BY TYPE
1	Maternal mortality rate per 100000 live births	Survey
2	Postnatal care for mother and child either at home or in a facility and within 2 days of delivery (1+visit)	SAS
3	Postal-natal Clinic visit for mother and child within 2 days of delivery	SAS
4	Postal-natal Clinic visit for Child after delivery within 2 days of delivery	SAS
5	Infant mortality rate per 1000 live births	Survey
6	Infant mortality rate	Survey
7	Under-5 mortality rate	Survey
8	Polio incidence of CDVP/WPV	SAS
9	Incidence of Measles	SAS
10	Incidence of Meningitis	SAS
12	Incidence of Whooping cough	SAS
13	Rate of neonatal mortality	Survey
14	Still birth rate	SAS
16	Incidence of HIV/AIDS	Survey
17	HIV AIDS deaths per 100 000 inhabitants	SAS
18	Percentage of pregnant women that tested positive of HIV	SAS
19	Proportion of children testing positive to HIV after one year of birth by an HIV positive mother	SAS
20	Percentage of key population who indicating facing discrimination when accessing HIV services	survey
21	Number of people that have access to treatment of preventable diseases Percentage of malaria cases among under 5 children	SAS
22	Incidence of TB per 1000 people	SAS
23	Tuberculosis deaths per 1000 inhabitants	SAS
24	malaria incidence	SAS
25	malaria deaths	SAS
26	malaria deaths among under 5 children	SAS
27	prevalence of hepatitis B (include other types of hepatitis)	SAS
28	Incidence of mental health	SAS
29	Cancers incidence (all types)	SAS

30	Proportion of consumers of tobacco among persons aged 15 and above	Survey
31	Substitution therapy coverage for drug addicts	Survey
32	proportion of the population aged from 6 to 24 years who benefitted from anti-smoking and anti-drug campaign existence of an operational disaster management and health risk reduction	SAS
33	Percentage of children under 5 whose births have been registered with civil authority	SAS
34	Percentage of under 1 children fully immunized	SAS
35	Percentage of pregnant women who attended ANC visit before 20 weeks	SAS
36	Percentage of pregnant women who attended ANC visit before after 20 weeks and above	SAS
37	Percentage of deliveries taking by skill birth attendant	SAS
38	Percentage of availability of indicator FMCH drug and consumables	SAS
39	Percentage of availability of indicator anti-malaria drug and consumables	SAS
40	Percentage of availability of indicator HIV/AIDS treatment drugs and consumables	SAS
41	Percentage of life birth below 2.5 kg	SAS
42	Percentage of children 0 to 59 months weighing below the bottom line	SAS
43	Percentage of children n6 to 59 months giving vitamin A	SAS

LAW AND ORDER

S/N	DATA REQUIREMENT	PRODUCTION TYPE
1	Existence of laws and regulations that guarantee women and adolescents (minimum age for adolescents to be determined by specific countries) informed choices regarding their sexual reproductive rights regardless of marital status	SAS
2	Existence of laws and regulations that guarantee women and adolescents informed choices regarding their sexual and reproductive health regardless of marital status	SAS
3	Number of cases reported to arbitration	SAS
4	Number of cases reported of Discrimination against women and girls	SAS
5	Proportion of women and girls subjected to sexual violence	SAS
6	Proportion of girls under 15 subjected to sexual violence (reference period?)	SAS
7	Number of reported cases of domestic violence against women and girls	SAS
8	Existence of legislation that prohibits FGM	SAS
9	Proportion of women in managerial Positions by sector	SAS
10	Proportion of women in Parliament	SAS

11	Existence of laws and regulations that guarantee women and adolescents (minimum age for adolescents to be determined by specific countries) informed choices regarding their sexual reproductive rights regardless of marital status Proportion of women and girls Subjected to sexual violence	SAS
12	Proportion of girls under 15 subjected to sexual violence (reference period?)	SAS
13	Number of reported cases of domestic violence against women and girls	SAS
14	Number of associated court cases	SAS
15	Percentage of people who have experienced a dispute, reporting access to an adequate dispute resolution mechanism	SAS
16	Percentage of total undecided Cases ending for more than 12 months	SAS
17	Percentage of total undecided Cases ending for more than 12 months	SAS
18	Number of people killed ,injured, displaced, evacuated, relocated or otherwise affected by disasters	SURVEY
19	Number and Value of (housing units) physical structures and productive assets damaged and destroyed	SURVEY
20	Percentage of countries with early Detection system and Disaster Management Plans at the level of villages/communities	SURVEY
21	Number of registered casualties and deaths as a result of climate-related Hazards and natural disasters	SURVEY
22	Economic losses resulting from damaged and destroyed physical Structures and productive assets	SAS
23	Number of inter-communal crisis in the State per annum	SURVEY
24	Number of internal displace persons camp(I.D.P)	SURVEY
25	Number of re-settlement of victims of disaster.	SURVEY
26	Number of underweight children affected on malnutrition relevant to emergency situation.	SURVEY

POWER

S/N	DATA REQUIREMENT	MEANS OF COLLECTION BY TYPE
1	% of population with access to electricity	SURVEY
2	% of population with Access to non-Solid fuel	SURVEY
3	Electricity per habitant (kWh)	SURVEY
4	Cost per kWh	SURVEY

5	% of Renewable energy share.	SURVEY
6	Kms of electric grids by voltage type	SAS
7	Total electricity generated by Hydro, thermal plants or solar or other (MW); share of each type of these electricity source in total electricity generated Adoption and compliance to international transportation infrastructure standards	SAS
8	Average total power outage	SAS
9	% No. of communities with access to electricity	SURVEY
10	Total final energy consumption	SAS
11	Existence of enabling legislation and framework for renewable energy production established by2020	SAS
12	% of metered customer population	SAS
13	% population on direct connection	Survey
14	Infrastructure and upgrade technology for supplying modern and sustainable energy services for all in developing the State	SAS
15	Number of projects being implemented to facilitate access to clean energy	SAS
16	Volume of sustainable energy infrastructure investment as percentage of total investment in energy infrastructure	SAS

ROAD INFRASTRUCTURE

S/N	DATA REQUIREMENT	MEANS OF COLLECTION BY TYPE
1	Road Density	SAS
2	Rail density	SAS
3	Number of passengers transported by Air, water, and rails	SAS
4	Goods transported by rails, water and air in tone/km	SAS
5	Proportion of State road that are in standard motor able condition	SAS
6	Number of Roads constructed	SAS
7	Number of Roads Rehabilitated	SAS
8	Number of Building s Rehabilitated	SAS
9	Number of Street and traffic lights rehabilitated	SAS
10	Number of drainages rehabilitated	SAS
11	Kilometer of roads constructed	SAS
12	Kilometer of Roads Rehabilitated	SAS

13	Amount of Agricultural produce transported across river crossing structures	SAS
14	Reduction in transport cost	SAS

SOCIAL WELFARE

S/N	DATA REQUIREMENT	MEANS OF COLLECTION BY TYPE
1	% of the population benefiting from any social protection programs. Social Welfare (Miscellaneous)	SAS & Survey
2	% of the population benefiting from at least one social protection program	SAS & Survey
3	% of elderly person benefiting from old-age pension	SAS & Survey
4	% of persons benefiting from pension as result of retirement.	SAS
5	% of children (Age 2-17) covered by social protection programs	SAS & Survey
6	% of young people (aged 18-25) covered by social protection programs	SAS & Survey
7	% of pregnant women covered by social protection programs	SAS & Survey
8	% of disable people covered by social protection programs	SAS
9	% public expenditure on social protection programs	SAS
10	Whether or not legal frameworks exist to stop discrimination against women and girls, as identified by the CEDAW committee. (yes/No)	SAS
11	Existence of Institutions with the mandate to grade one and grade x reaching implement the rights of women, men, children and the elderly	SAS
12	Timeliness of paying the pensioners per annum	SAS
13	Timeliness of paying gratuity per annum	SAS
14	Proportion of youths engaged in national sports competition	SAS
15	Proportion of sector programs targeted at enhancing women's capability and health status	SAS
16	Number of people killed, injured, displaced, evacuated, relocated or otherwise affected by disasters	SAS
17	Number and Value of (housing units) physical structures and productive assets damaged and destroyed	SAS
18	Percentage of countries with early Detection system and Disaster Management Plans at the level of villages/communities	SAS

WATER RESOURCES

S/N	DATA REQUIREMENT	MEANS OF COLLECTION BY TYPE
1	Proportion of households within (1 km) to the nearest water source	Survey
2	Percentage of population with access to water distribution network	SAS
3	Percentage of population with access to safe water in Rural Areas	SAS
4	Percentage of the population who practices open defecation	Survey
5	Proportion of population with washing hands with soap and water device facility in the household (Use SDG indicator)	Survey
6	Water supply per capita in the State (liters)-RURAL	SAS
7	Water supply per capita in the State (liters)-URBAL	SAS
8	Volume of treated water (in cubic meter)	SAS
9	Percentage of waste water safely treated	SAS
10	Percentage of receiving waterbodies with ambient water quality not presenting risk to the environment or human health (SDG indicator)	Survey
11	Quantity of recycled water used (according to international standards)	SAS
12	Water productivity	SAS
13	Existence of an integrated water resource management system	SAS
14	Number of people trained in water and sanitation management techniques within the framework of international cooperation	SAS
15	The financial resources allocated to water and sanitation management within the frame work of international cooperation	SAS
16	Existence of a local committee in charge of water and sanitation management	SAS
17	Existence of suitable amenities for the management of water and sanitation (Moved from6.a)	SAS
18	Percentage of women who are participating the local water and sanitation management committees	SAS
19	Number of members of the organization trained in water and sanitation management methods	SAS

Total KPIs = 234

Proportion for collection through SAS = 213 = 91.03%

Proportion for collection through survey = 48 = 20.51%

Proportion for collection through Census = 15 = 6.41%