

### Qualtrics Tool and Variable Information

Variable	Position	Label
StartDate	1	Start Date
EndDate	2	End Date
Status	3	Response Type
IPAddress	4	IP Address
Progress	5	Progress
Duration__in_seconds__	6	Duration (in seconds)
Finished	7	Finished
RecordedDate	8	Recorded Date
ResponseId	9	Response ID
RecipientLastName	10	Recipient Last Name
RecipientFirstName	11	Recipient First Name
RecipientEmail	12	Recipient Email
ExternalReference	13	External Data Reference
LocationLatitude	14	Location Latitude
LocationLongitude	15	Location Longitude
DistributionChannel	16	Distribution Channel
UserLanguage	17	User Language
Main_Instructions	18	<p>Please read the implied consent below and press PROCEED to agree to participate in the study Or don't press PROCEED if you don't consent to participate.</p> <p>Research project: Community-based indigenous poultry development program key to enhancing rural livelihoods in Zambia</p> <p>I. I have read the information contained in the Information Sheet for Participants and any questions I have asked have been answered to my satisfaction.</p> <p>II. I agree to participate in this study, with the understanding that:</p> <p><input type="checkbox"/> My participation is voluntary,</p> <p><input type="checkbox"/> My contribution is anonymous</p> <p><input type="checkbox"/> Information concerning my personal data will not be collected and if collected will be de-identified when reporting, and</p> <p><input type="checkbox"/> I may withdraw at any time without consequences &amp; without follow-up.</p> <p>III. I agree that the anonymous research data collected for the study will form part of a thesis and may be published, or presented at conferences at a later date.</p> <p>IV. I agree that I may be quoted using a pseudonym.</p> <p>V. I am 18 years of age or older.</p> <p>VI. In the preservation of anonymity, I understand that no name or signature is required of me to give consent. By activating the proceed button below I am agreeing to the above and also to participate in this study.</p>
Enumerator	19	Enumerator's names in full or given code
District	20	Name of the District where farmer is located.

Vet_camp	21	Veterinary Camp Cluster
LivelihoodZone	22	Livelihood Zone
DistanceFromTown	23	Distance of a farmer from District Fisheries and Livestock Office in kilometres.
OtherHHMembers_Aged_18_24_Male	24	Number of members of the household and age excluding the head of household. - Aged 18-24 - Male
Aged_18_24_Female	25	Number of members of the household and age excluding the head of household. - Aged 18-24 - Female
Aged_25_34_Male	26	Number of members of the household and age excluding the head of household. - Aged 25-34 - Male
Aged_25_34_Female	27	Number of members of the household and age excluding the head of household. - Aged 25-34 - Female
Aged_35_44_Male	28	Number of members of the household and age excluding the head of household. - Aged 35-44 - Male
Aged_35_44_Female	29	Number of members of the household and age excluding the head of household. - Aged 35-44 - Female
Aged_45_54_Male	30	Number of members of the household and age excluding the head of household. - Aged 45-54 - Male
Aged_45_54_Female	31	Number of members of the household and age excluding the head of household. - Aged 45-54 - Female
Aged_55_64_Male	32	Number of members of the household and age excluding the head of household. - Aged 55-64 - Male
Aged_55_64_Female	33	Number of members of the household and age excluding the head of household. - Aged 55-64 - Female
Aged_over_65_Male	34	Number of members of the household and age excluding the head of household. - Aged 65 & over - Male
Aged_over_65_Female	35	Number of members of the household and age excluding the head of household. - Aged 65 & over - Female
Gender_HeadHH	36	What is the gender of the head of the household?
Age_HeadHH	37	Age of the head of household.
Family_Agricultural_Labour	38	How many members of the household participate in full time farming activities? Tick only one that apply.
Membership_Cooperative	39	What group or association does the head of the household belong to? Tick all that apply. - Selected Choice Farmer cooperative
WomenGroup	40	What group or association does the head of the household belong to? Tick all that apply. - Selected Choice Women group
Youth_Club	41	What group or association does the head of the household belong to? Tick all that apply. - Selected Choice Youth club
SSF_Association	42	What group or association does the head of the household belong to? Tick all that apply. - Selected Choice Small Scale Farmer Association
District_PAZ	43	What group or association does the head of the household belong to? Tick all that apply. - Selected Choice Poultry Association of Zambia - District level

NationalUnion_SSF	44	What group or association does the head of the household belong to? Tick all that apply. - Selected Choice National Union for small scale farmers
Other1	45	What group or association does the head of the household belong to? Tick all that apply. - Selected Choice other, specify
Specify1	46	What group or association does the head of the household belong to? Tick all that apply. - other, specify - Text
Land_Ha	47	How much land (in hectares) does the farmer have access to? Tick only one.
LandTenure	48	What is the status on land tenure for the farmer? Tick only one. - Selected Choice
OtherSpecify	49	What is the status on land tenure for the farmer? Tick only one. - Other, specify - Text
ProdAssets_Tractor	50	What production assets are owned by the farmer? Tick all that apply. - Selected Choice Tractor
MotorCycle	51	What production assets are owned by the farmer? Tick all that apply. - Selected Choice Motorcycle
Ox_DrawnPlough	52	What production assets are owned by the farmer? Tick all that apply. - Selected Choice Ox-drawn plough
Hammermill	53	What production assets are owned by the farmer? Tick all that apply. - Selected Choice Hammermill
MotorVehicle_Van	54	What production assets are owned by the farmer? Tick all that apply. - Selected Choice Motor vehicle (van)
MotorVehicle_Car	55	What production assets are owned by the farmer? Tick all that apply. - Selected Choice Motor vehicle (car)
SolarPowerSyst	56	What production assets are owned by the farmer? Tick all that apply. - Selected Choice Solar power system
PoultryIncubator	57	What production assets are owned by the farmer? Tick all that apply. - Selected Choice Incubator (poultry)
Tractor_Trailer	58	What production assets are owned by the farmer? Tick all that apply. - Selected Choice Tractor-trailer
Ox_Drawn_Cart	59	What production assets are owned by the farmer? Tick all that apply. - Selected Choice Ox-drawn cart
WheelBarrow	60	What production assets are owned by the farmer? Tick all that apply. - Selected Choice Wheelbarrow
Bicycle	61	What production assets are owned by the farmer? Tick all that apply. - Selected Choice Bicycle
StorageShed	62	What production assets are owned by the farmer? Tick all that apply. - Selected Choice Storage shed
WaterBoreHole	63	What production assets are owned by the farmer? Tick all that apply. - Selected Choice Water Bore-hole
WaterTank	64	What production assets are owned by the farmer? Tick all that apply. - Selected Choice Water tank
Other3	65	What production assets are owned by the farmer? Tick all that apply. - Selected Choice other, specify
Specify3	66	What production assets are owned by the farmer? Tick all that apply. - other, specify - Text
FarmingExperiences_yrs	67	How many years of farming experience does the farmer have? Tick only one.

FarmEstablished_year	68	Which year was the farm established or the start of mere use of land by the farmer? Tick only one.
Access_farming_Support_From_Govt_Yes	69	Does the farmer have access to financial or material support for farming? Tick all that apply. - Selected Choice Yes, farming inputs from government with special conditions
Bank_Support_Collateral_Yes	70	Does the farmer have access to financial or material support for farming? Tick all that apply. - Selected Choice Yes, loan from private banks on collateral
NGOs_Support_Yes	71	Does the farmer have access to financial or material support for farming? Tick all that apply. - Selected Choice Yes, financial support from Non-Governmental Organisation with special conditions
Fellow_Farmers_Mutual_agreed_Yes	72	Does the farmer have access to financial or material support for farming? Tick all that apply. - Selected Choice Yes, financial or material support from fellow farmers on mutual agreements
Grants_InternationalProjects_Yes	73	Does the farmer have access to financial or material support for farming? Tick all that apply. - Selected Choice Yes, grants from International projects with special conditions
Dont_Meet_Criteria	74	Does the farmer have access to financial or material support for farming? Tick all that apply. - Selected Choice No, don't have access to loans because don't meet criteria
Other4	75	Does the farmer have access to financial or material support for farming? Tick all that apply. - Selected Choice Other, specify
Specify4	76	Does the farmer have access to financial or material support for farming? Tick all that apply. - Other, specify - Text
Education_HHH	77	Highest education level attained by head of the household? Tick only one.
Main_Occupation_HHH	78	What is the main occupation of the head of the household? Tick only one. - Selected Choice
Other_Specify	79	What is the main occupation of the head of the household? Tick only one. - other, specify - Text
PoultryQty_owned_Chickens	80	How many of each poultry type are currently owned by farmer? Enter quantity of each type. - Chickens - Quantity
Domestic_Ducks	81	How many of each poultry type are currently owned by farmer? Enter quantity of each type. - Domestic ducks - Quantity
GuineaFowls	82	How many of each poultry type are currently owned by farmer? Enter quantity of each type. - Guinea fowls - Quantity
Quails	83	How many of each poultry type are currently owned by farmer? Enter quantity of each type. - Quails - Quantity
Trukeys	84	How many of each poultry type are currently owned by farmer? Enter quantity of each type. - Turkeys - Quantity
Pigeons	85	How many of each poultry type are currently owned by farmer? Enter quantity of each type. - Pigeons - Quantity
Geese	86	How many of each poultry type are currently owned by farmer? Enter quantity of each type. - Geese - Quantity
Ostriches	87	How many of each poultry type are currently owned by farmer? Enter quantity of each type. - Ostriches - Quantity
Rabbits	88	How many of each poultry type are currently owned by farmer? Enter quantity of each type. - Rabbits - Quantity
Others	89	How many of each poultry type are currently owned by farmer? Enter quantity of each type. - other, specify - Text

Specify	90	How many of each poultry type are currently owned by farmer? Enter quantity of each type. - other, specify - Quantity
ChickensBreeds_NakedNeck	91	What chicken breeds are kept by farmers under free range or semi-intensive systems? Tick all that apply. - Selected Choice Naked neck
Dwarf	92	What chicken breeds are kept by farmers under free range or semi-intensive systems? Tick all that apply. - Selected Choice Dwarf
FrizzledFeathers_Wetlook	93	What chicken breeds are kept by farmers under free range or semi-intensive systems? Tick all that apply. - Selected Choice Frizzled feather
Common_Zambia	94	What chicken breeds are kept by farmers under free range or semi-intensive systems? Tick all that apply. - Selected Choice Common or Zamb
Sussex	95	What chicken breeds are kept by farmers under free range or semi-intensive systems? Tick all that apply. - Selected Choice Sussex
Orpington	96	What chicken breeds are kept by farmers under free range or semi-intensive systems? Tick all that apply. - Selected Choice Orpington
NewHampshire	97	What chicken breeds are kept by farmers under free range or semi-intensive systems? Tick all that apply. - Selected Choice New Hampshire
Brahma	98	What chicken breeds are kept by farmers under free range or semi-intensive systems? Tick all that apply. - Selected Choice Brahma
Boschveld	99	What chicken breeds are kept by farmers under free range or semi-intensive systems? Tick all that apply. - Selected Choice Boschveld
Kruoiller	100	What chicken breeds are kept by farmers under free range or semi-intensive systems? Tick all that apply. - Selected Choice Kuroiler
Welsummer	101	What chicken breeds are kept by farmers under free range or semi-intensive systems? Tick all that apply. - Selected Choice Welsummer
BlackAustralorp	102	What chicken breeds are kept by farmers under free range or semi-intensive systems? Tick all that apply. - Selected Choice Black Australorps
FeatheredShanks_Matalausi	103	What chicken breeds are kept by farmers under free range or semi-intensive systems? Tick all that apply. - Selected Choice Feathered shank type
Other	104	What chicken breeds are kept by farmers under free range or semi-intensive systems? Tick all that apply. - Selected Choice Other, specify
Specif	105	What chicken breeds are kept by farmers under free range or semi-intensive systems? Tick all that apply. - Other, specify - Text
NewBreedsIntro_last_Decade	106	Were new chicken breeds introduced at the farm in the past decade years?
FarmerKeep_Broilers	107	Does the farmer also keep commercial meat chickens (broilers)?
If_Yes_NumberPerBatch	108	If the farmer keeps commercial meat chickens (broilers), how many broilers are produced per batch?
BroilerBatchesPerYear	109	How many broiler batches are produced by the farmer per year?
FarmerKeep_Layers	110	Does the farmer also keep egg chickens (layers)?
If_Yes_State_Current_Numb er	111	If the farmer keeps egg chickens (layers), what is the current number?

Sources_ChickenBreeds_Fellow_SSFCommunity	112	Where does the farmer source the breeding stock for poultry? Tick all that apply. - Selected Choice Fellow farmers in the community
GRZ_BreedingPrograms	113	Where does the farmer source the breeding stock for poultry? Tick all that apply. - Selected Choice Government breeding centre or program
PrivateBreeders	114	Where does the farmer source the breeding stock for poultry? Tick all that apply. - Selected Choice Private breeders
AgricultureShows_Networks	115	Where does the farmer source the breeding stock for poultry? Tick all that apply. - Selected Choice Networks through agriculture shows
Family_Friends	116	Where does the farmer source the breeding stock for poultry? Tick all that apply. - Selected Choice Family and friends
Imported	117	Where does the farmer source the breeding stock for poultry? Tick all that apply. - Selected Choice Imported breeds
NGOs	118	Where does the farmer source the breeding stock for poultry? Tick all that apply. - Selected Choice Non-governmental organisations (NGOs)
Others	119	Where does the farmer source the breeding stock for poultry? Tick all that apply. - Selected Choice other, specify
Specify	120	Where does the farmer source the breeding stock for poultry? Tick all that apply. - other, specify - Text
ReasonsFor_NewBreeds_DiseaseResistance	121	What are the main reasons of trying or introducing new chicken breeds by the farmer? Tick all that apply. - Selected Choice Resistance to diseases
LayMoreEggs	122	What are the main reasons of trying or introducing new chicken breeds by the farmer? Tick all that apply. - Selected Choice Lay more eggs
BiggerMaturitySize	123	What are the main reasons of trying or introducing new chicken breeds by the farmer? Tick all that apply. - Selected Choice Bigger in size at maturity
GrowFast	124	What are the main reasons of trying or introducing new chicken breeds by the farmer? Tick all that apply. - Selected Choice Grow faster
EasyToKeep	125	What are the main reasons of trying or introducing new chicken breeds by the farmer? Tick all that apply. - Selected Choice Easy to keep
Cultural_Religious_Ceremonies	126	What are the main reasons of trying or introducing new chicken breeds by the farmer? Tick all that apply. - Selected Choice Useful in culture and religious ceremonies
ConsumerPreference	127	What are the main reasons of trying or introducing new chicken breeds by the farmer? Tick all that apply. - Selected Choice Consumers preference
Other	128	What are the main reasons of trying or introducing new chicken breeds by the farmer? Tick all that apply. - Selected Choice Other, specify
Specify	129	What are the main reasons of trying or introducing new chicken breeds by the farmer? Tick all that apply. - Other, specify - Text
Sources_Product_Breeding_Information_for_GRZExtension	130	Where does the farmer acquire guidance or information on poultry production and breeding? Tick all that apply. - Selected Choice Government extension messages
FarmerGroups_Networks	131	Where does the farmer acquire guidance or information on poultry production and breeding? Tick all that apply. - Selected Choice Farmer networks and groups
Agriculture_Shows	132	Where does the farmer acquire guidance or information on poultry production and breeding? Tick all that apply. - Selected Choice Agricultural shows

Radio_TV	133	Where does the farmer acquire guidance or information on poultry production and breeding? Tick all that apply. - Selected Choice Radio and television
Internet_Phone	134	Where does the farmer acquire guidance or information on poultry production and breeding? Tick all that apply. - Selected Choice Internet from mobile phone
Private_Breeders	135	Where does the farmer acquire guidance or information on poultry production and breeding? Tick all that apply. - Selected Choice Private breeders
NGO	136	Where does the farmer acquire guidance or information on poultry production and breeding? Tick all that apply. - Selected Choice Non-governmental organisations (NGOs)
Friends_Family	137	Where does the farmer acquire guidance or information on poultry production and breeding? Tick all that apply. - Selected Choice Family and friends
Farm_Magazines	138	Where does the farmer acquire guidance or information on poultry production and breeding? Tick all that apply. - Selected Choice Farm magazines
Oth	139	Where does the farmer acquire guidance or information on poultry production and breeding? Tick all that apply. - Selected Choice other, specify
Specf	140	Where does the farmer acquire guidance or information on poultry production and breeding? Tick all that apply. - other, specify - Text
SomeIndiChicknBreedsLostPast_Decade	141	"Some indigenous or village chicken breeds have disappeared in the past decades". What is the farmer's view on this statement? Tick only one.
SSFConcernForLostBreeds	142	Is the farmer concerned with the disappearance of indigenous or village chicken breeds in the past years? Tick only one.
LivestockType_QTY_Cattle	143	How many of each type livestock are currently owned by the farmer? Enter the numbers in the boxes for quantity. - Cattle - Quantity
Goats	144	How many of each type livestock are currently owned by the farmer? Enter the numbers in the boxes for quantity. - Goats - Quantity
Sheep	145	How many of each type livestock are currently owned by the farmer? Enter the numbers in the boxes for quantity. - Sheep - Quantity
Pigs	146	How many of each type livestock are currently owned by the farmer? Enter the numbers in the boxes for quantity. - Pigs - Quantity
Donkeys	147	How many of each type livestock are currently owned by the farmer? Enter the numbers in the boxes for quantity. - Donkeys - Quantity
Othe	148	How many of each type livestock are currently owned by the farmer? Enter the numbers in the boxes for quantity. - Other - Text
Spec_fy	149	How many of each type livestock are currently owned by the farmer? Enter the numbers in the boxes for quantity. - Other - Quantity
Poult_Prod_System	150	What poultry production system is mainly practised by the farmer? Tick only one.
PoultFeedingMethods	151	How does the farmer feed his/her poultry? Tick only one. - Selected Choice
Other_WaysFeeding	152	How does the farmer feed his/her poultry? Tick only one. - Other, specify - Text
FeedSources_Processors	153	What are the sources of poultry feed? Tick all that apply. - Selected Choice Feed processors
HomeMade	154	What are the sources of poultry feed? Tick all that apply. - Selected Choice Home-made
Mixed	155	What are the sources of poultry feed? Tick all that apply. - Selected Choice Mixed sources
Farmers	156	What are the sources of poultry feed? Tick all that apply. - Selected Choice Other farmers



Scavenging_NoSupplement	157	What are the sources of poultry feed? Tick all that apply. - Selected Choice No feed supplemented, chickens scavenge for their feed
Otherr	158	What are the sources of poultry feed? Tick all that apply. - Selected Choice Other, specify
Speci_fy	159	What are the sources of poultry feed? Tick all that apply. - Other, specify - Text
CropsGrown_Maize	160	What crops does the farmer grow? Tick all that apply. - Selected Choice Maize
Cassava	161	What crops does the farmer grow? Tick all that apply. - Selected Choice Cassava
Millet	162	What crops does the farmer grow? Tick all that apply. - Selected Choice Millet
SoyBeans	163	What crops does the farmer grow? Tick all that apply. - Selected Choice Soy-beans
Groundnuts	164	What crops does the farmer grow? Tick all that apply. - Selected Choice Groundnuts
Sunflower	165	What crops does the farmer grow? Tick all that apply. - Selected Choice Sunflower
Sorghum	166	What crops does the farmer grow? Tick all that apply. - Selected Choice Sorghum
Rice	167	What crops does the farmer grow? Tick all that apply. - Selected Choice Rice
SweetPotatoes	168	What crops does the farmer grow? Tick all that apply. - Selected Choice Sweet potatoes
LeafyVeggies	169	What crops does the farmer grow? Tick all that apply. - Selected Choice Leafy vegetables
Otther	170	What crops does the farmer grow? Tick all that apply. - Selected Choice Other, specify
Sp_ecify	171	What crops does the farmer grow? Tick all that apply. - Other, specify - Text
CropsUsed_PoultFeed_Maize	172	What crops grown by the farmer are also used as ingredients for poultry feed? Tick all that apply - Selected Choice Maize
Cassav_a	173	What crops grown by the farmer are also used as ingredients for poultry feed? Tick all that apply - Selected Choice Cassava
Millet	174	What crops grown by the farmer are also used as ingredients for poultry feed? Tick all that apply - Selected Choice Millet
SoyBean	175	What crops grown by the farmer are also used as ingredients for poultry feed? Tick all that apply - Selected Choice Soy-beans
G_Nuts	176	What crops grown by the farmer are also used as ingredients for poultry feed? Tick all that apply - Selected Choice Groundnuts
Sun_Flower	177	What crops grown by the farmer are also used as ingredients for poultry feed? Tick all that apply - Selected Choice Sunflower
Sorghu_m	178	What crops grown by the farmer are also used as ingredients for poultry feed? Tick all that apply - Selected Choice Sorghum
Ricee	179	What crops grown by the farmer are also used as ingredients for poultry feed? Tick all that apply - Selected Choice Rice
Sweetpotato	180	What crops grown by the farmer are also used as ingredients for poultry feed? Tick all that apply - Selected Choice Sweet potatoes
Leaf_Vegetable	181	What crops grown by the farmer are also used as ingredients for poultry feed? Tick all that apply - Selected Choice Leafy vegetables
Other_11	182	What crops grown by the farmer are also used as ingredients for poultry feed? Tick all that apply - Selected Choice Other, specify
Specific	183	What crops grown by the farmer are also used as ingredients for poultry feed? Tick all that apply - Other, specify - Text



UseVit_mineral_Supplements	184	Are vitamins and minerals supplemented for poultry?
MainWaterSource	185	What is the main source of water? Tick only one. - Selected Choice
Other_waterSource	186	What is the main source of water? Tick only one. - Other, specify - Text
MainPoultDzz_NewCastle	187	What are the main poultry diseases experienced by the farmer? Tick all that apply. - Selected Choice New castle disease
Gumboro	188	What are the main poultry diseases experienced by the farmer? Tick all that apply. - Selected Choice Gumboro
Coccidiosis	189	What are the main poultry diseases experienced by the farmer? Tick all that apply. - Selected Choice Coccidiosis
InfectiousBursalDzz	190	What are the main poultry diseases experienced by the farmer? Tick all that apply. - Selected Choice Infectious bursal disease
FowlPox	191	What are the main poultry diseases experienced by the farmer? Tick all that apply. - Selected Choice Fowl pox
Diarrhea	192	What are the main poultry diseases experienced by the farmer? Tick all that apply. - Selected Choice Diarrhea
Respiratory	193	What are the main poultry diseases experienced by the farmer? Tick all that apply. - Selected Choice Respiratory diseases
InternalParasites	194	What are the main poultry diseases experienced by the farmer? Tick all that apply. - Selected Choice Internal parasites (worms)
ExternalParasites	195	What are the main poultry diseases experienced by the farmer? Tick all that apply. - Selected Choice External parasites (mites, lice, fleas etc)
OtherDzz	196	What are the main poultry diseases experienced by the farmer? Tick all that apply. - Selected Choice Other, specify
Specify_otherDzz	197	What are the main poultry diseases experienced by the farmer? Tick all that apply. - Other, specify - Text
Season_WithMostDzz	198	Which part of the year are poultry diseases most common? Tick only one.
Rank_LossCauses_1_high_5_Low_PoultryDzz	199	In order of importance, how would the farmer rank the causes of poultry losses from 1 to 5, with 1 = the highest cause and 5 = the least cause of losses? Rank all the factors. - Poultry diseases
Theft	200	In order of importance, how would the farmer rank the causes of poultry losses from 1 to 5, with 1 = the highest cause and 5 = the least cause of losses? Rank all the factors. - Thefts
Predation	201	In order of importance, how would the farmer rank the causes of poultry losses from 1 to 5, with 1 = the highest cause and 5 = the least cause of losses? Rank all the factors. - Predation
FeedShortage	202	In order of importance, how would the farmer rank the causes of poultry losses from 1 to 5, with 1 = the highest cause and 5 = the least cause of losses? Rank all the factors. - Lack of feed
WaterShortage	203	In order of importance, how would the farmer rank the causes of poultry losses from 1 to 5, with 1 = the highest cause and 5 = the least cause of losses? Rank all the factors. - Lack of water
DzzControlMethods_VetDrugsGuidedByVetStaff	204	What poultry disease control and prevention methods are used by the farmer? Tick all that apply. - Selected Choice Use veterinary drugs as advised by veterinary staff
VetDrugs_SelfGuided	205	What poultry disease control and prevention methods are used by the farmer? Tick all that apply. - Selected Choice Self prescribed veterinary drugs

Biosecurity	206	What poultry disease control and prevention methods are used by the farmer? Tick all that apply. - Selected Choice Biosecurity
Traditional_Herbs_Plants	207	What poultry disease control and prevention methods are used by the farmer? Tick all that apply. - Selected Choice Traditional methods (herbs and other plant materials)
DontUseAnyDzzControl	208	What poultry disease control and prevention methods are used by the farmer? Tick all that apply. - Selected Choice I don't use any disease control measure
Oth_er	209	What poultry disease control and prevention methods are used by the farmer? Tick all that apply. - Selected Choice Other, specify
Spec_ify	210	What poultry disease control and prevention methods are used by the farmer? Tick all that apply. - Other, specify - Text
SourceDzzControl_Infor_GovtExtension	211	Where does the farmer acquire information on prevention and control of poultry diseases? Tick all that apply. - Selected Choice Government extension messages
FarmerGroup_Networks	212	Where does the farmer acquire information on prevention and control of poultry diseases? Tick all that apply. - Selected Choice Farmer networks and groups
Agric_Shows	213	Where does the farmer acquire information on prevention and control of poultry diseases? Tick all that apply. - Selected Choice Agricultural shows
TV_Radio	214	Where does the farmer acquire information on prevention and control of poultry diseases? Tick all that apply. - Selected Choice Radio and television
Phone_Internet	215	Where does the farmer acquire information on prevention and control of poultry diseases? Tick all that apply. - Selected Choice Internet from mobile phone
Private_BreedingGroups	216	Where does the farmer acquire information on prevention and control of poultry diseases? Tick all that apply. - Selected Choice Private breeders
NGO_Groups	217	Where does the farmer acquire information on prevention and control of poultry diseases? Tick all that apply. - Selected Choice NGOs
FamilyAndFriends	218	Where does the farmer acquire information on prevention and control of poultry diseases? Tick all that apply. - Selected Choice Family and friends
Farming_Magazine	219	Where does the farmer acquire information on prevention and control of poultry diseases? Tick all that apply. - Selected Choice Farm magazines
Other	220	Where does the farmer acquire information on prevention and control of poultry diseases? Tick all that apply. - Selected Choice other, specify
Specify	221	Where does the farmer acquire information on prevention and control of poultry diseases? Tick all that apply. - other, specify - Text
ReasonsOfSelling_SolveUrgentProblems	222	What are the main reasons for selling chickens by the farmer? Tick all that apply - Selected Choice To solve urgent family problems
PayChildSchool_EducationalNeeds	223	What are the main reasons for selling chickens by the farmer? Tick all that apply - Selected Choice To pay school fees and buy school requirements for children
BuyFood	224	What are the main reasons for selling chickens by the farmer? Tick all that apply - Selected Choice To have cash to buy food
BuyFarm_Inputs	225	What are the main reasons for selling chickens by the farmer? Tick all that apply - Selected Choice To purchase farming inputs (fertilizers, herbicides, seeds, drugs etc.)
PayDebts	226	What are the main reasons for selling chickens by the farmer? Tick all that apply - Selected Choice To pay off debts

Hospital_Medicines	227	What are the main reasons for selling chickens by the farmer? Tick all that apply - Selected Choice To take sick family member to hospital
Buy_OtherLivestock	228	What are the main reasons for selling chickens by the farmer? Tick all that apply - Selected Choice To buy other types of livestock
Rehab_Build_House	229	What are the main reasons for selling chickens by the farmer? Tick all that apply - Selected Choice To rehabilitate or build a house
Otheer	230	What are the main reasons for selling chickens by the farmer? Tick all that apply - Selected Choice Other, specify
Spfcic	231	What are the main reasons for selling chickens by the farmer? Tick all that apply - Other, specify - Text
MainSellingPoint_Chickens	232	Where does the farmer mainly sell the chickens from? Tick only one. - Selected Choice
OtherSellingPoint	233	Where does the farmer mainly sell the chickens from? Tick only one. - Other, specify - Text
ChickensSoldPerYear	234	How many chickens does the farmer sell per year?
Measure_IncreaseProd_ProvideReady_OrganisedMarket	235	What would motivate the farmer to increase the quantities of chicken for sell from current numbers? Tick all that apply - Selected Choice Ready and organised market
FairPrices	236	What would motivate the farmer to increase the quantities of chicken for sell from current numbers? Tick all that apply - Selected Choice A fair price
Cooperatives	237	What would motivate the farmer to increase the quantities of chicken for sell from current numbers? Tick all that apply - Selected Choice Belonging to a cooperative
LinkToProcessors_Restaurants	238	What would motivate the farmer to increase the quantities of chicken for sell from current numbers? Tick all that apply - Selected Choice Market linked to processors or restaurant
Othr	239	What would motivate the farmer to increase the quantities of chicken for sell from current numbers? Tick all that apply - Selected Choice Other, specify
Speci	240	What would motivate the farmer to increase the quantities of chicken for sell from current numbers? Tick all that apply - Other, specify - Text
YearPeriodHighestChickenSales	241	Which part of the year are sales for chickens highest? Tick only one.
AgeOfChickens_WhenSold	242	At what age are most chickens sold by the farmer? Tick only one.
PricingMethods	243	What is the main method used by the farmer to determine the selling price for chickens? - Selected Choice
OtherPricingMethods	244	What is the main method used by the farmer to determine the selling price for chickens? - Other, specify - Text
PriceZMW_30FertilisedEggs	245	What price does the farmer sell the following village chickens and products? Enter the price in Zambian kwacha (ZMW). - A tray of 30 fertilized eggs - Prices in (ZMW)
ZMW_30BreakFastEggs	246	What price does the farmer sell the following village chickens and products? Enter the price in Zambian kwacha (ZMW). - A tray of 30 eggs for consumption - Prices in (ZMW)
ZMW_1To7DOC	247	What price does the farmer sell the following village chickens and products? Enter the price in Zambian kwacha (ZMW). - Each (1-7) days old chick - Prices in (ZMW)
ZMW_POL_Pullet	248	What price does the farmer sell the following village chickens and products? Enter the price in Zambian kwacha (ZMW). - Each point-of-lay pullet - Prices in (ZMW)
ZMW_Hen	249	What price does the farmer sell the following village chickens and products? Enter the price in Zambian kwacha (ZMW). - Each hen - Prices in (ZMW)

ZMW_BreedingCock	250	What price does the farmer sell the following village chickens and products? Enter the price in Zambian kwacha (ZMW). - Each breeding cock - Prices in (ZMW)
ZMW_50KgChickenManure	251	What price does the farmer sell the following village chickens and products? Enter the price in Zambian kwacha (ZMW). - 50 kg bag of manure - Prices in (ZMW)
IC_HHCounsumedPerYear	252	How many indigenous chickens are consumed per year in the household? Tick only one.
SkillsNeed_EnhanceSocioEconGains_MgtPoultDzz	253	What skills are required by the farmer to increase the socio-economic gains in poultry ? - Selected Choice Management of poultry diseases
ValueAddition	254	What skills are required by the farmer to increase the socio-economic gains in poultry ? - Selected Choice Farm biosecurity
FarmBiosecurity	255	What skills are required by the farmer to increase the socio-economic gains in poultry ? - Selected Choice Value addition (smoking, preservation, packaging and labelling)
PoultBreeding	256	What skills are required by the farmer to increase the socio-economic gains in poultry ? - Selected Choice Poultry breeding (selection, breed identification and conservation)
PoultNutrition	257	What skills are required by the farmer to increase the socio-economic gains in poultry ? - Selected Choice Improved nutrition
FeedCompounding	258	What skills are required by the farmer to increase the socio-economic gains in poultry ? - Selected Choice Feed compounding
RecordKeeping	259	What skills are required by the farmer to increase the socio-economic gains in poultry ? - Selected Choice Record keeping and costing
Marketing	260	What skills are required by the farmer to increase the socio-economic gains in poultry ? - Selected Choice Marketing
Entrepreneurship	261	What skills are required by the farmer to increase the socio-economic gains in poultry ? - Selected Choice Entrepreneurship
Weather_Information	262	What skills are required by the farmer to increase the socio-economic gains in poultry ? - Selected Choice Information on weather (rain season, drought and planting season)
Othrr	263	What skills are required by the farmer to increase the socio-economic gains in poultry ? - Selected Choice other
Specc_fy	264	What skills are required by the farmer to increase the socio-economic gains in poultry ? - other - Text
AreFarmerCOVID19Aware	265	Is the farmer aware of COVID 19?
SSFView_COVID19AffctedPoultFarming	266	"COVID 19 has affected poultry farming". What is the farmer's view on this statement? Tick only one.
HowCOVID19_AffctedPoultBusiness_IncreaseChickenDemand	267	How has COVID 19 affected the farmers poultry venture? Tick all that apply. - Selected Choice Increased sales due to increased demand for chickens
DroppedSales_DecreasedDemand	268	How has COVID 19 affected the farmers poultry venture? Tick all that apply. - Selected Choice Dropped sales due to decrease in demand for chickens
IncreasedChickenPrices	269	How has COVID 19 affected the farmers poultry venture? Tick all that apply. - Selected Choice Prices for chickens have gone up
IncreasedFeedPrices	270	How has COVID 19 affected the farmers poultry venture? Tick all that apply. - Selected Choice Prices for poultry feed have increased

ReducedWorkForce_DueRes trictions	271	How has COVID 19 affected the farmers poultry venture? Tick all that apply. - Selected Choice Reduced in farm workforce due to COVID 19 restrictions
IncreasedPoultrySupply	272	How has COVID 19 affected the farmers poultry venture? Tick all that apply. - Selected Choice Poultry supply have increased
DecreasedPoultrySupply	273	How has COVID 19 affected the farmers poultry venture? Tick all that apply. - Selected Choice poultry supply have decreased
NoDirectSellToConsumers	274	How has COVID 19 affected the farmers poultry venture? Tick all that apply. - Selected Choice Can't sell chickens directly to consumers
Othher	275	How has COVID 19 affected the farmers poultry venture? Tick all that apply. - Selected Choice other
Specically	276	How has COVID 19 affected the farmers poultry venture? Tick all that apply. - other - Text
EndOfSurvey_DoesHHNeedF eedback_Future	277	This is the end of the survey. Would you be happy to receive feedback of this study in future?
IfHHNeedCanChoose_Conta cted	278	If yes, you would like to be contacted, you may also choose to give contact details. Enter farmers contact. - Selected Choice

Variables in the working file