

Table 4 Sustainable livelihood activities

Variable	SA (5)	A (4)	IND (3)	D (2)	SD (1)	MEAN	SD
I collect firewood for regular domestic use	32	1	19	15	33	2.84	1.66
I collect firewood from Arakanga F.R	29	1	18	15	37	2.7	1.65
Firewood is the only source of energy for household cooking	9	9	4	31	47	2.02	1.30
I collect firewood to sell in the community from forest reserve	23	0	1	19	57	2.13	1.63
I collect and package firewood for local market	14	1	1	20	64	1.81	1.39
I gather snail from the reserve for regular use	16	4	11	15	54	2.13	1.50
I gather snail from Arakanga F.R	16	3	12	15	54	2.12	1.49
Snail is the only source of protein for my household	0	5	1	20	74	1.37	0.75
I gather snail to sell in the community from forest reserve	8	0	1	16	75	1.5	1.11
I gather snail to sell at local market	4	0	1	18	77	1.36	0.86
I collect medicinal plants from A.F.R	16	1	22	13	48	2.24	1.46
I collect medicinal plants from the reserve for domestic use	16	1	22	14	47	2.25	1.46
Medicinal plants is the only source of health care for my household	10	3	7	19	61	1.82	1.30
I collect medicinal plant from the reserve to sell in the community	7	0	1	18	74	1.48	1.06
I collect medicinal plants to sell at local market	5	0	1	18	76	1.4	0.93
I collect leaves from A.F.R	25	1	9	14	51	2.35	1.67
I collect leaves for domestic use	25	1	9	14	51	2.35	1.67
Leaves are what I use primarily in my household	6	1	2	22	69	1.53	1.04
I collect leaves from the reserve to sell in the community	22	0	1	15	62	2.05	1.62
I collect leaves from the reserve to sell at the local market	20	0	1	14	65	1.96	1.58
I am a staff of A.F.R	23	1	1	14	61	2.11	1.66
A.F.R is my major source of income for me and my household	23	1	1	14	61	2.11	1.66
Besides with working at A.F.R, I involve in other activities to sustain my family	4	1	1	15	79	1.36	0.89
I involve in hunting activities at A.F.R	7	0	4	12	77	1.48	1.09
Hunting is done only for domestic use	3	2	2	16	77	1.38	0.87
I sell the hunted game from the reserve in the community	7	0	2	14	77	1.46	1.07
I sell the hunted games at the local market	4	0	0	14	82	1.3	0.83
I collect geological materials (such as sand, gravel, or stone) from A.F.R	11	0	2	16	71	1.64	1.28
I collect geological materials for domestic use	9	0	2	15	74	1.55	1.18
I collect geological materials to sell at the community	10	0	2	14	74	1.58	1.22
I collect geological materials to sell from the reserve	10	0	3	13	74	1.59	1.23