

**APPENDIX 6**  
**RESPONSE FREQUENCIES FROM**  
**PUBLICATIONS QUESTIONNAIRE**

## LEVEL21 Administrative level

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Province	1.00	36	21.8	21.8	21.8
BIP	2.00	56	33.9	33.9	55.8
District	3.00	73	44.2	44.2	100.0
	Total	165	100.0	100.0	
Mean	2.224	Median	2.000	Mode	3.000
Std dev	.784	Minimum	1.000	Maximum	3.000
Valid cases	165	Missing cases	0		

## INST21 Institutional affiliation

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Kanwil	1	1	.6	.6	.6
BIP	2	56	33.9	33.9	34.5
Dinas Tk 1	3	15	9.1	9.1	43.6
Dinas Tk 2	4	38	23.0	23.0	66.7
SPH Bimas Tk 1	5	19	11.5	11.5	78.2
SPH Bimas Tk 2	6	35	21.2	21.2	99.4
Other	7	1	.6	.6	100.0
	Total	165	100.0	100.0	
Mean	3.770	Median	4.000	Mode	2.000
Std dev	1.576	Minimum	1.000	Maximum	7.000
Valid cases	165	Missing cases	0		

## SPEC22 Specialization

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Vet med	0	3	1.8	1.9	1.9
Food crops	1	100	60.6	62.1	64.0
Livestock	2	35	21.2	21.7	85.7
Estate crops	3	10	6.1	6.2	91.9
Social/ econ	4	3	1.8	1.9	93.8
Fish	7	8	4.8	5.0	98.8
Conservation, other	8	2	1.2	1.2	100.0
	9	4	2.4	Missing	
	Total	165	100.0	100.0	
Mean	1.764	Median	1.000	Mode	1.000
Std dev	1.575	Minimum	.000	Maximum	8.000
Valid cases	161	Missing cases	4		

## LAMA23 Years as PPS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	1	3	1.8	1.8	1.8
	2	9	5.5	5.5	7.4
	3	7	4.2	4.3	11.7
	4	23	13.9	14.1	25.8
	5	33	20.0	20.2	46.0
	6	23	13.9	14.1	60.1
	7	19	11.5	11.7	71.8
	8	19	11.5	11.7	83.4
	9	5	3.0	3.1	86.5
	10	5	3.0	3.1	89.6
	11	1	.6	.6	90.2
	12	3	1.8	1.8	92.0
	13	2	1.2	1.2	93.3
	14	1	.6	.6	93.9
	15	1	.6	.6	94.5
	16	1	.6	.6	95.1
	17	2	1.2	1.2	96.3
	18	3	1.8	1.8	98.2
	20	2	1.2	1.2	99.4
	21	1	.6	.6	100.0
	99	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	6.650	Median	6.000	Mode	5.000
Std dev	3.788	Minimum	1.000	Maximum	21.000
Valid cases	163	Missing cases	2		

## SEX24 Sex

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Male	0	118	71.5	72.0	72.0
Female	1	46	27.9	28.0	100.0
	9	1	.6	Missing	
	Total	165	100.0	100.0	
Mean	.280	Median	.000	Mode	.000
Std dev	.451	Minimum	.000	Maximum	1.000
Valid cases	164	Missing cases	1		

## SEDTEK31 Technology availability

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not a problem	1	3	1.8	1.9	1.9
	2	6	3.6	3.7	5.6
Somewhat important	3	12	7.3	7.4	13.0
	4	9	5.5	5.6	18.5
Important problem	5	51	30.9	31.5	50.0
	6	19	11.5	11.7	61.7
Very important	7	62	37.6	38.3	100.0
	9	3	1.8	Missing	
	Total	165	100.0	100.0	
Mean	5.494	Median	5.500	Mode	7.000
Std dev	1.549	Minimum	1.000	Maximum	7.000
Valid cases	162	Missing cases	3		

## OLEH32 Information availability

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not a problem	1	3	1.8	1.8	1.8
	2	1	.6	.6	2.4
Somewhat important	3	11	6.7	6.7	9.1
	4	7	4.2	4.3	13.4
Important problem	5	51	30.9	31.1	44.5
	6	24	14.5	14.6	59.1
Very important	7	67	40.6	40.9	100.0
	9	1	.6	Missing	
Total		165	100.0	100.0	
Mean	5.695	Median	6.000	Mode	7.000
Std dev	1.403	Minimum	1.000	Maximum	7.000
Valid cases	164	Missing cases	1		

## UMPAN33 Feedback to research

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not a problem	1	4	2.4	2.5	2.5
	2	1	.6	.6	3.1
Somewhat important	3	13	7.9	8.0	11.0
	4	15	9.1	9.2	20.2
Important problem	5	63	38.2	38.7	58.9
	6	20	12.1	12.3	71.2
Very important	7	47	28.5	28.8	100.0
	9	2	1.2	Missing	
Total		165	100.0	100.0	
Mean	5.331	Median	5.000	Mode	5.000
Std dev	1.427	Minimum	1.000	Maximum	7.000
Valid cases	163	Missing cases	2		

## TERTEK34 Technical skills

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not a problem	1	4	2.4	2.5	2.5
	2	11	6.7	6.8	9.3
Somewhat important	3	15	9.1	9.3	18.5
	4	9	5.5	5.6	24.1
Important problem	5	49	29.7	30.2	54.3
	6	21	12.7	13.0	67.3
Very important	7	53	32.1	32.7	100.0
	9	3	1.8	Missing	
Total		165	100.0	100.0	
Mean	5.241	Median	5.000	Mode	7.000
Std dev	1.682	Minimum	1.000	Maximum	7.000
Valid cases	162	Missing cases	3		

## TERSUL35 Extension skills

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not a problem	1	15	9.1	9.1	9.1
	2	7	4.2	4.3	13.4
Somewhat important	3	13	7.9	7.9	21.3
	4	2	1.2	1.2	22.6
Important problem	5	47	28.5	28.7	51.2
	6	18	10.9	11.0	62.2
Very important	7	62	37.6	37.8	100.0
	9	1	.6	Missing	
Total		165	100.0	100.0	
Mean	5.201	Median	5.000	Mode	7.000
Std dev	1.945	Minimum	1.000	Maximum	7.000
Valid cases	164	Missing cases	1		

## MOB36 Mobility

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not a problem	1	3	1.8	1.8	1.8
	2	6	3.6	3.7	5.5
Somewhat important	3	8	4.8	4.9	10.4
	4	3	1.8	1.8	12.2
Important problem	5	45	27.3	27.4	39.6
	6	26	15.8	15.9	55.5
Very important	7	73	44.2	44.5	100.0
	9	1	.6	Missing	
Total		165	100.0	100.0	
Mean	5.750	Median	6.000	Mode	7.000
Std dev	1.492	Minimum	1.000	Maximum	7.000
Valid cases	164	Missing cases	1		

## SAR37 Equipment

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not a problem	1	6	3.6	3.7	3.7
	2	8	4.8	4.9	8.5
Somewhat important	3	27	16.4	16.5	25.0
	4	16	9.7	9.8	34.8
Important problem	5	53	32.1	32.3	67.1
	6	30	18.2	18.3	85.4
Very important	7	24	14.5	14.6	100.0
	9	1	.6	Missing	
Total		165	100.0	100.0	
Mean	4.756	Median	5.000	Mode	5.000
Std dev	1.583	Minimum	1.000	Maximum	7.000
Valid cases	164	Missing cases	1		

400

PERAG38 Teaching aids

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not a problem	1	3	1.8	1.9	1.9
	2	4	2.4	2.5	4.4
Somewhat important	3	18	10.9	11.3	15.6
	4	10	6.1	6.3	21.9
Important problem	5	62	37.6	38.8	60.6
	6	23	13.9	14.4	75.0
Very important	7	40	24.2	25.0	100.0
	9	5	3.0	Missing	
Total		165	100.0	100.0	
Mean	5.206	Median	5.000	Mode	5.000
Std dev	1.467	Minimum	1.000	Maximum	7.000
Valid cases	160	Missing cases	5		

ORG39 Organization

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not a problem	1	43	26.1	26.4	26.4
	2	21	12.7	12.9	39.3
Somewhat important	3	28	17.0	17.2	56.4
	4	23	13.9	14.1	70.6
Important problem	5	27	16.4	16.6	87.1
	6	9	5.5	5.5	92.6
Very important	7	12	7.3	7.4	100.0
	9	2	1.2	Missing	
Total		165	100.0	100.0	
Mean	3.276	Median	3.000	Mode	1.000
Std dev	1.900	Minimum	1.000	Maximum	7.000
Valid cases	163	Missing cases	2		

HARG310 Rewards

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not a problem	1	12	7.3	7.3	7.3
	2	12	7.3	7.3	14.6
Somewhat important	3	22	13.3	13.4	28.0
	4	10	6.1	6.1	34.1
Important problem	5	40	24.2	24.4	58.5
	6	30	18.2	18.3	76.8
Very important	7	38	23.0	23.2	100.0
	9	1	.6	Missing	
Total		165	100.0	100.0	
Mean	4.805	Median	5.000	Mode	5.000
Std dev	1.876	Minimum	1.000	Maximum	7.000
Valid cases	164	Missing cases	1		

## LAIN311 Other problems

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Somewhat important	3	1	.6	2.2	2.2
Important problem	5	11	6.7	23.9	26.1
	6	10	6.1	21.7	47.8
Very important	7	24	14.5	52.2	100.0
	9	119	72.1	Missing	
	Total	165	100.0	100.0	
Mean	6.217	Median	7.000	Mode	7.000
Std dev	.964	Minimum	3.000	Maximum	7.000
Valid cases	46	Missing cases	119		

## REG41 Publications irregular

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not a problem	1	4	2.4	2.5	2.5
	2	5	3.0	3.1	5.5
Somewhat important	3	27	16.4	16.6	22.1
	4	12	7.3	7.4	29.4
Important problem	5	53	32.1	32.5	62.0
	6	22	13.3	13.5	75.5
Very important	7	40	24.2	24.5	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	5.031	Median	5.000	Mode	5.000
Std dev	1.593	Minimum	1.000	Maximum	7.000
Valid cases	163	Missing cases	2		

## REL42 Publications relevance

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not a problem	1	9	5.5	5.5	5.5
	2	8	4.8	4.9	10.4
Somewhat important	3	26	15.8	15.9	26.2
	4	15	9.1	9.1	35.4
Important problem	5	57	34.5	34.8	70.1
	6	23	13.9	14.0	84.1
Very important	7	26	15.8	15.9	100.0
	9	1	.6	Missing	
	Total	165	100.0	100.0	
Mean	4.683	Median	5.000	Mode	5.000
Std dev	1.653	Minimum	1.000	Maximum	7.000
Valid cases	164	Missing cases	1		

## CERNA43 Publications difficult to translate

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not a problem	1	23	13.9	14.2	14.2
	2	19	11.5	11.7	25.9
Somewhat important	3	33	20.0	20.4	46.3
	4	18	10.9	11.1	57.4
Important problem	5	38	23.0	23.5	80.9
	6	15	9.1	9.3	90.1
Very important	7	16	9.7	9.9	100.0
	9	3	1.8	Missing	
Total		165	100.0	100.0	
Mean	3.852	Median	4.000	Mode	5.000
Std dev	1.856	Minimum	1.000	Maximum	7.000
Valid cases	162	Missing cases	3		

## ANGG44 Funding for extension

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not a problem	1	5	3.0	3.0	3.0
	2	5	3.0	3.0	6.1
Somewhat important	3	12	7.3	7.3	13.4
	4	8	4.8	4.9	18.3
Important problem	5	45	27.3	27.4	45.7
	6	31	18.8	18.9	64.6
Very important	7	58	35.2	35.4	100.0
	9	1	.6	Missing	
Total		165	100.0	100.0	
Mean	5.488	Median	6.000	Mode	7.000
Std dev	1.576	Minimum	1.000	Maximum	7.000
Valid cases	164	Missing cases	1		

## LATIH45 Training infrequent

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not a problem	1	3	1.8	1.8	1.8
	2	3	1.8	1.8	3.7
Somewhat important	3	12	7.3	7.3	11.0
	4	8	4.8	4.9	15.9
Important problem	5	27	16.4	16.5	32.3
	6	32	19.4	19.5	51.8
Very important	7	79	47.9	48.2	100.0
	9	1	.6	Missing	
Total		165	100.0	100.0	
Mean	5.835	Median	6.000	Mode	7.000
Std dev	1.496	Minimum	1.000	Maximum	7.000
Valid cases	164	Missing cases	1		

## WAKTU46 Time insufficient

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not a problem	1	32	19.4	19.5	19.5
	2	26	15.8	15.9	35.4
Somewhat important	3	26	15.8	15.9	51.2
	4	17	10.3	10.4	61.6
Important problem	5	43	26.1	26.2	87.8
	6	12	7.3	7.3	95.1
Very important	7	8	4.8	4.9	100.0
	9	1	.6	Missing	
Total		165	100.0	100.0	
Mean	3.494	Median	3.000	Mode	5.000
Std dev	1.818	Minimum	1.000	Maximum	7.000
Valid cases	164	Missing cases	1		

## TERAMP47 Translation skills poor

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not a problem	1	28	17.0	17.1	17.1
	2	17	10.3	10.4	27.4
Somewhat important	3	25	15.2	15.2	42.7
	4	15	9.1	9.1	51.8
Important problem	5	48	29.1	29.3	81.1
	6	16	9.7	9.8	90.9
Very important	7	15	9.1	9.1	100.0
	9	1	.6	Missing	
Total		165	100.0	100.0	
Mean	3.890	Median	4.000	Mode	5.000
Std dev	1.903	Minimum	1.000	Maximum	7.000
Valid cases	164	Missing cases	1		

## TEMU48 R-E meetings infrequent

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not a problem	1	2	1.2	1.2	1.2
	2	5	3.0	3.1	4.3
Somewhat important	3	17	10.3	10.6	14.9
	4	7	4.2	4.3	19.3
Important problem	5	44	26.7	27.3	46.6
	6	32	19.4	19.9	66.5
Very important	7	54	32.7	33.5	100.0
	9	4	2.4	Missing	
Total		165	100.0	100.0	
Mean	5.472	Median	6.000	Mode	7.000
Std dev	1.509	Minimum	1.000	Maximum	7.000
Valid cases	161	Missing cases	4		

## LAIN49 Other problems

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Somewhat important	3	2	1.2	4.7	4.7
	4	2	1.2	4.7	9.3
Important problem	5	10	6.1	23.3	32.6
	6	8	4.8	18.6	51.2
Very important	7	21	12.7	48.8	100.0
	9	122	73.9	Missing	
	Total	165	100.0	100.0	
Mean	6.023	Median	6.000	Mode	7.000
Std dev	1.165	Minimum	3.000	Maximum	7.000
Valid cases	43	Missing cases	122		

## SINAR51 Read Sinar Tani in last 3 months

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not once	1	2	1.2	1.2	1.2
Once in 3 months	2	5	3.0	3.0	4.3
Once/month	3	27	16.4	16.5	20.7
Once/week	4	66	40.0	40.2	61.0
Every 3 days	5	58	35.2	35.4	96.3
Every day	6	6	3.6	3.7	100.0
	9	1	.6	Missing	
	Total	165	100.0	100.0	
Mean	4.165	Median	4.000	Mode	4.000
Std dev	.935	Minimum	1.000	Maximum	6.000
Valid cases	164	Missing cases	1		

## BULIP52 Read Bul Info Pert in last 3 months

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not once	1	13	7.9	8.0	8.0
Once in 3 months	2	75	45.5	46.0	54.0
Once/month	3	45	27.3	27.6	81.6
Once/week	4	20	12.1	12.3	93.9
Every 3 days	5	5	3.0	3.1	96.9
Every day	6	5	3.0	3.1	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	2.656	Median	2.000	Mode	2.000
Std dev	1.091	Minimum	1.000	Maximum	6.000
Valid cases	163	Missing cases	2		

## LIPTAN53 Read Liptan in last 3 months

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not once	1	10	6.1	6.2	6.2
Once in 3 months	2	55	33.3	34.0	40.1
Once/month	3	47	28.5	29.0	69.1
Once/week	4	33	20.0	20.4	89.5
Every 3 days	5	7	4.2	4.3	93.8
Every day	6	10	6.1	6.2	100.0
	9	3	1.8	Missing	
	Total	165	100.0	100.0	
Mean	3.012	Median	3.000	Mode	2.000
Std dev	1.236	Minimum	1.000	Maximum	6.000
Valid cases	162	Missing cases	3		

## WARTA54 Read Warta Litbang in last 3 months

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not once	1	39	23.6	24.4	24.4
Once in 3 months	2	72	43.6	45.0	69.4
Once/month	3	33	20.0	20.6	90.0
Once/week	4	12	7.3	7.5	97.5
Every 3 days	5	4	2.4	2.5	100.0
	9	5	3.0	Missing	
	Total	165	100.0	100.0	
Mean	2.188	Median	2.000	Mode	2.000
Std dev	.972	Minimum	1.000	Maximum	5.000
Valid cases	160	Missing cases	5		

## MAJ55 Read sci journals in last 3 months

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not once	1	53	32.1	32.9	32.9
Once in 3 months	2	65	39.4	40.4	73.3
Once/month	3	30	18.2	18.6	91.9
Once/week	4	10	6.1	6.2	98.1
Every 3 days	5	3	1.8	1.9	100.0
	9	4	2.4	Missing	
	Total	165	100.0	100.0	
Mean	2.037	Median	2.000	Mode	2.000
Std dev	.968	Minimum	1.000	Maximum	5.000
Valid cases	161	Missing cases	4		

## BUKU56 Read AARD books in last 3 months

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not once	1	50	30.3	30.7	30.7
Once in 3 months	2	67	40.6	41.1	71.8
Once/month	3	35	21.2	21.5	93.3
Once/week	4	9	5.5	5.5	98.8
Every 3 days	5	2	1.2	1.2	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	2.055	Median	2.000	Mode	2.000
Std dev	.925	Minimum	1.000	Maximum	5.000
Valid cases	163	Missing cases	2		

## BROS57 Read BIP brochures in last 3 months

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not once	1	6	3.6	3.7	3.7
Once in 3 months	2	58	35.2	35.6	39.3
Once/month	3	52	31.5	31.9	71.2
Once/week	4	36	21.8	22.1	93.3
Every 3 days	5	5	3.0	3.1	96.3
Every day	6	6	3.6	3.7	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	2.963	Median	3.000	Mode	2.000
Std dev	1.088	Minimum	1.000	Maximum	6.000
Valid cases	163	Missing cases	2		

## SINAR61 Usefulness of Sinar Tani

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not useful	1	2	1.2	1.2	1.2
	2	3	1.8	1.8	3.0
Somewhat useful	3	28	17.0	17.1	20.1
	4	15	9.1	9.1	29.3
Rather useful	5	72	43.6	43.9	73.2
	6	15	9.1	9.1	82.3
Very useful	7	29	17.6	17.7	100.0
	9	1	.6	Missing	
	Total	165	100.0	100.0	
Mean	4.909	Median	5.000	Mode	5.000
Std dev	1.392	Minimum	1.000	Maximum	7.000
Valid cases	164	Missing cases	1		

## BULIP62 Usefulness of Bul Info Pert

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	2	1	.6	.6	.6
Somewhat useful	3	6	3.6	3.7	4.3
	4	8	4.8	4.9	9.1
Rather useful	5	75	45.5	45.7	54.9
	6	34	20.6	20.7	75.6
Very useful	7	40	24.2	24.4	100.0
	9	1	.6	Missing	
	Total	165	100.0	100.0	
Mean	5.555	Median	5.000	Mode	5.000
Std dev	1.064	Minimum	2.000	Maximum	7.000
Valid cases	164	Missing cases	1		

## LIPTAN63 Usefulness of Liptan

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont know publicatio	0	2	1.2	1.2	1.2
	2	3	1.8	1.8	3.0
Somewhat useful	3	10	6.1	6.1	9.1
	4	13	7.9	7.9	17.1
Rather useful	5	64	38.8	39.0	56.1
	6	23	13.9	14.0	70.1
Very useful	7	49	29.7	29.9	100.0
	9	1	.6	Missing	
	Total	165	100.0	100.0	
Mean	5.421	Median	5.000	Mode	5.000
Std dev	1.401	Minimum	.000	Maximum	7.000
Valid cases	164	Missing cases	1		

## WARTA64 Usefulness of Warta Litbang

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont know publicatio	0	3	1.8	1.8	1.8
Somewhat useful	3	6	3.6	3.7	5.5
	4	12	7.3	7.3	12.8
Rather useful	5	44	26.7	26.8	39.6
	6	32	19.4	19.5	59.1
Very useful	7	67	40.6	40.9	100.0
	9	1	.6	Missing	
	Total	165	100.0	100.0	
Mean	5.774	Median	6.000	Mode	7.000
Std dev	1.385	Minimum	.000	Maximum	7.000
Valid cases	164	Missing cases	1		

## MAJ65 Usefulness of sci journals

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont know publicatio	0	5	3.0	3.0	3.0
Somewhat useful	3	5	3.0	3.0	6.1
	4	9	5.5	5.5	11.6
Rather useful	5	34	20.6	20.7	32.3
	6	36	21.8	22.0	54.3
Very useful	7	75	45.5	45.7	100.0
	9	1	.6	Missing	
	Total	165	100.0	100.0	
Mean	5.866	Median	6.000	Mode	7.000
Std dev	1.501	Minimum	.000	Maximum	7.000
Valid cases	164	Missing cases	1		

## BUKU66 Usefulness of AARD books

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont know publicatio	0	2	1.2	1.2	1.2
Not useful	1	1	.6	.6	1.8
	2	2	1.2	1.2	3.0
Somewhat useful	3	2	1.2	1.2	4.3
	4	11	6.7	6.7	11.0
Rather useful	5	33	20.0	20.1	31.1
	6	41	24.8	25.0	56.1
Very useful	7	72	43.6	43.9	100.0
	9	1	.6	Missing	
	Total	165	100.0	100.0	
Mean	5.915	Median	6.000	Mode	7.000
Std dev	1.345	Minimum	.000	Maximum	7.000
Valid cases	164	Missing cases	1		

## BROS67 Usefulness of BIP brochures

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not useful	1	3	1.8	1.8	1.8
Somewhat useful	3	8	4.8	4.9	6.7
	4	14	8.5	8.6	15.3
Rather useful	5	60	36.4	36.8	52.1
	6	36	21.8	22.1	74.2
Very useful	7	42	25.5	25.8	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	5.479	Median	5.000	Mode	5.000
Std dev	1.269	Minimum	1.000	Maximum	7.000
Valid cases	163	Missing cases	2		

## BAR71A Got info on Barumun rice variety

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	74	44.8	74.0	74.0
Yes	1	26	15.8	26.0	100.0
	9	65	39.4	Missing	
	Total	165	100.0	100.0	
Mean	.260	Median	.000	Mode	.000
Std dev	.441	Minimum	.000	Maximum	1.000
Valid cases	100	Missing cases	65		

## RAMA72A Got info on Rama maize variety

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	68	41.2	68.7	68.7
Yes	1	31	18.8	31.3	100.0
	9	66	40.0	Missing	
	Total	165	100.0	100.0	
Mean	.313	Median	.000	Mode	.000
Std dev	.466	Minimum	.000	Maximum	1.000
Valid cases	99	Missing cases	66		

## PUPUK73A Got info on P dosage in wetland rice

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	36	21.8	36.0	36.0
Yes	1	64	38.8	64.0	100.0
	9	65	39.4	Missing	
	Total	165	100.0	100.0	
Mean	.640	Median	1.000	Mode	1.000
Std dev	.482	Minimum	.000	Maximum	1.000
Valid cases	100	Missing cases	65		

## SESB74A Got info on Sesbania as green manure

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	33	20.0	33.0	33.0
Yes	1	67	40.6	67.0	100.0
	9	65	39.4	Missing	
	Total	165	100.0	100.0	
Mean	.670	Median	1.000	Mode	1.000
Std dev	.473	Minimum	.000	Maximum	1.000
Valid cases	100	Missing cases	65		

## MUSUH75A Got info on enemies of stemborer

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	20	12.1	20.2	20.2
Yes	1	79	47.9	79.8	100.0
	9	66	40.0	Missing	
	Total	165	100.0	100.0	
Mean	.798	Median	1.000	Mode	1.000
Std dev	.404	Minimum	.000	Maximum	1.000
Valid cases	99	Missing cases	66		

## ABU76A Got info on ash in soybean seed storage

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	30	18.2	30.0	30.0
Yes	1	70	42.4	70.0	100.0
	9	65	39.4	Missing	
	Total	165	100.0	100.0	
Mean	.700	Median	1.000	Mode	1.000
Std dev	.461	Minimum	.000	Maximum	1.000
Valid cases	100	Missing cases	65		

## BAR71B Info source on Barumun rice variety

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont know	0	1	.6	3.8	3.8
AARD publications	1	9	5.5	34.6	38.5
BIP publications	2	2	1.2	7.7	46.2
Mass media	3	6	3.6	23.1	69.2
Colleagues	4	5	3.0	19.2	88.5
Other	6	2	1.2	7.7	96.2
	7	1	.6	3.8	100.0
	9	139	84.2	Missing	
	Total	165	100.0	100.0	
Mean	2.692	Median	3.000	Mode	1.000
Std dev	1.828	Minimum	.000	Maximum	7.000
Valid cases	26	Missing cases	139		

## RAMA72B Info source on Rama maize variety

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont know	0	2	1.2	6.5	6.5
AARD publications	1	11	6.7	35.5	41.9
BIP publications	2	4	2.4	12.9	54.8
Mass media	3	8	4.8	25.8	80.6
Colleagues	4	4	2.4	12.9	93.5
Other	6	1	.6	3.2	96.8
	7	1	.6	3.2	100.0
	9	134	81.2	Missing	
	Total	165	100.0	100.0	
Mean	2.323	Median	2.000	Mode	1.000

411

Std dev	1.641	Minimum	.000	Maximum	7.000
Valid cases	31	Missing cases	134		

## PUPUK73B Info source on P dosage in wetland rice

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont know	0	1	.6	1.6	1.6
AARD publications	1	23	13.9	35.9	37.5
BIP publications	2	4	2.4	6.3	43.8
Mass media	3	7	4.2	10.9	54.7
Colleagues	4	14	8.5	21.9	76.6
Training	5	4	2.4	6.3	82.8
Other	6	5	3.0	7.8	90.6
	7	6	3.6	9.4	100.0
	9	101	61.2	Missing	
	Total	165	100.0	100.0	
Mean	3.125	Median	3.000	Mode	1.000
Std dev	2.089	Minimum	.000	Maximum	7.000
Valid cases	64	Missing cases	101		

## SESB74B Info source on Sesbania as green manure

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont know	0	5	3.0	7.5	7.5
AARD publications	1	14	8.5	20.9	28.4
BIP publications	2	4	2.4	6.0	34.3
Mass media	3	22	13.3	32.8	67.2
Colleagues	4	9	5.5	13.4	80.6
Training	5	1	.6	1.5	82.1
Other	6	5	3.0	7.5	89.6
	7	7	4.2	10.4	100.0
	9	98	59.4	Missing	
	Total	165	100.0	100.0	
Mean	3.104	Median	3.000	Mode	3.000
Std dev	2.039	Minimum	.000	Maximum	7.000
Valid cases	67	Missing cases	98		

## MUSUH75B Info source on enemies of stemborer

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont know	0	1	.6	1.3	1.3
AARD publications	1	23	13.9	29.5	30.8
BIP publications	2	11	6.7	14.1	44.9
Mass media	3	10	6.1	12.8	57.7
Colleagues	4	11	6.7	14.1	71.8
Training	5	8	4.8	10.3	82.1
Other	6	6	3.6	7.7	89.7
	7	8	4.8	10.3	100.0
	9	87	52.7	Missing	
	Total	165	100.0	100.0	
Mean	3.218	Median	3.000	Mode	1.000
Std dev	2.081	Minimum	.000	Maximum	7.000
Valid cases	78	Missing cases	87		

## ABU76B Info source on ash in soybean seed stora

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont know	0	2	1.2	2.8	2.8
AARD publications	1	13	7.9	18.3	21.1
BIP publications	2	12	7.3	16.9	38.0
Mass media	3	11	6.7	15.5	53.5
Colleagues	4	9	5.5	12.7	66.2
Training	5	7	4.2	9.9	76.1
Other	6	7	4.2	9.9	85.9
	7	10	6.1	14.1	100.0
	9	94	57.0	Missing	
	Total	165	100.0	100.0	
Mean	3.563	Median	3.000	Mode	1.000
Std dev	2.136	Minimum	.000	Maximum	7.000
Valid cases	71	Missing cases	94		

## UMB81A Got info on urea molasses block

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	7	4.2	17.9	17.9
Yes	1	32	19.4	82.1	100.0
	9	126	76.4	Missing	
	Total	165	100.0	100.0	
Mean	.821	Median	1.000	Mode	1.000
Std dev	.389	Minimum	.000	Maximum	1.000
Valid cases	39	Missing cases	126		

## SANG82A Got info on conical nest

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	2	1.2	5.0	5.0
Yes	1	38	23.0	95.0	100.0
	9	125	75.8	Missing	
	Total	165	100.0	100.0	
Mean	.950	Median	1.000	Mode	1.000
Std dev	.221	Minimum	.000	Maximum	1.000
Valid cases	40	Missing cases	125		

## ITIK83A Got info on ducks without pond

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	6	3.6	15.0	15.0
Yes	1	34	20.6	85.0	100.0
	9	125	75.8	Missing	
	Total	165	100.0	100.0	
Mean	.850	Median	1.000	Mode	1.000
Std dev	.362	Minimum	.000	Maximum	1.000
Valid cases	40	Missing cases	125		

## GLIR84A Got info on Gliricidia as feed

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	2	1.2	5.0	5.0
Yes	1	38	23.0	95.0	100.0
	9	125	75.8	Missing	
	Total	165	100.0	100.0	
Mean	.950	Median	1.000	Mode	1.000
Std dev	.221	Minimum	.000	Maximum	1.000
Valid cases	40	Missing cases	125		

## VAKS85A Got info on vaccination against ND

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	8	4.8	20.0	20.0
Yes	1	32	19.4	80.0	100.0
	9	125	75.8	Missing	
	Total	165	100.0	100.0	
Mean	.800	Median	1.000	Mode	1.000
Std dev	.405	Minimum	.000	Maximum	1.000
Valid cases	40	Missing cases	125		

## DOMBA86A Got info on prolific sheep

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No	0	21	12.7	52.5	52.5
Yes	1	19	11.5	47.5	100.0
	9	125	75.8	Missing	
	Total	165	100.0	100.0	
Mean	.475	Median	.000	Mode	.000
Std dev	.506	Minimum	.000	Maximum	1.000
Valid cases	40	Missing cases	125		

## UMB81B Info source on urea molasses block

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont know	0	1	.6	3.1	3.1
AARD publications	1	7	4.2	21.9	25.0
BIP publications	2	2	1.2	6.3	31.3
Mass media	3	3	1.8	9.4	40.6
Colleagues	4	6	3.6	18.8	59.4
Training	5	4	2.4	12.5	71.9
Other	6	2	1.2	6.3	78.1
	7	7	4.2	21.9	100.0
	9	133	80.6	Missing	
	Total	165	100.0	100.0	
Mean	3.906	Median	4.000	Mode	1.000
Std dev	2.305	Minimum	.000	Maximum	7.000

\* Multiple modes exist. The smallest value is shown.

Valid cases            32            Missing cases        133

## SANG82B Info source on conical nest

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont know	0	1	.6	2.6	2.6
AARD publications	1	10	6.1	26.3	28.9
BIP publications	2	10	6.1	26.3	55.3
Mass media	3	4	2.4	10.5	65.8
Colleagues	4	2	1.2	5.3	71.1
Training	5	5	3.0	13.2	84.2
Other	6	3	1.8	7.9	92.1
	7	3	1.8	7.9	100.0
	9	127	77.0	Missing	
	Total	165	100.0	100.0	
Mean	3.000	Median	2.000	Mode	1.000
Std dev	2.053	Minimum	.000	Maximum	7.000

\* Multiple modes exist. The smallest value is shown.

Valid cases 38 Missing cases 127

## ITIK83B Info source on ducks without pond

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
AARD publications	1	4	2.4	12.1	12.1
BIP publications	2	6	3.6	18.2	30.3
Mass media	3	7	4.2	21.2	51.5
Colleagues	4	2	1.2	6.1	57.6
Training	5	6	3.6	18.2	75.8
Other	6	1	.6	3.0	78.8
	7	7	4.2	21.2	100.0
	9	132	80.0	Missing	
	Total	165	100.0	100.0	
Mean	3.939	Median	3.000	Mode	3.000
Std dev	2.091	Minimum	1.000	Maximum	7.000

\* Multiple modes exist. The smallest value is shown.

Valid cases 33 Missing cases 132

## GLIR84B Info source on Gliricidia as feed

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
AARD publications	1	9	5.5	23.7	23.7
BIP publications	2	15	9.1	39.5	63.2
Mass media	3	2	1.2	5.3	68.4
Training	5	2	1.2	5.3	73.7
Other	6	2	1.2	5.3	78.9
	7	8	4.8	21.1	100.0
	9	127	77.0	Missing	
	Total	165	100.0	100.0	
Mean	3.237	Median	2.000	Mode	2.000
Std dev	2.342	Minimum	1.000	Maximum	7.000

Valid cases 38 Missing cases 127

## VAKS85B Info source on vaccination against ND

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
AARD publications	1	6	3.6	18.8	18.8
BIP publications	2	2	1.2	6.3	25.0
Mass media	3	14	8.5	43.8	68.8
Colleagues	4	2	1.2	6.3	75.0
Training	5	2	1.2	6.3	81.3
Other	6	2	1.2	6.3	87.5
	7	4	2.4	12.5	100.0
	9	133	80.6	Missing	
		-----	-----	-----	
Total		165	100.0	100.0	
Mean	3.438	Median	3.000	Mode	3.000
Std dev	1.900	Minimum	1.000	Maximum	7.000
Valid cases	32	Missing cases	133		

## DOMBA86B Info source on prolific sheep

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont know	0	2	1.2	10.5	10.5
AARD publications	1	2	1.2	10.5	21.1
BIP publications	2	1	.6	5.3	26.3
Mass media	3	4	2.4	21.1	47.4
Colleagues	4	2	1.2	10.5	57.9
Training	5	3	1.8	15.8	73.7
Other	6	2	1.2	10.5	84.2
	7	3	1.8	15.8	100.0
	9	146	88.5	Missing	
		-----	-----	-----	
Total		165	100.0	100.0	
Mean	3.789	Median	4.000	Mode	3.000
Std dev	2.299	Minimum	.000	Maximum	7.000
Valid cases	19	Missing cases	146		

## PADBUD9 Rice cultivation

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	146	88.5	89.6	89.6
Need	1	17	10.3	10.4	100.0
	9	2	1.2	Missing	
		-----	-----	-----	
Total		165	100.0	100.0	
Mean	.104	Median	.000	Mode	.000
Std dev	.307	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## JAGBUD9 Maize cultivation

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	130	78.8	79.8	79.8
Need	1	33	20.0	20.2	100.0
	9	2	1.2	Missing	
		-----	-----	-----	
Total		165	100.0	100.0	
Mean	.202	Median	.000	Mode	.000

418

Std dev	.403	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## UBIBUD9 Roots/tubers cultivation

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	125	75.8	76.7	76.7
Need	1	38	23.0	23.3	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.233	Median	.000	Mode	.000
Std dev	.424	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## KACBUD9 Legumes cultivation

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	135	81.8	82.8	82.8
Need	1	28	17.0	17.2	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.172	Median	.000	Mode	.000
Std dev	.378	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## SAYBUD9 Vegetables cultivation

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	121	73.3	74.2	74.2
Need	1	42	25.5	25.8	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.258	Median	.000	Mode	.000
Std dev	.439	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## BUABUD9 Fruits cultivation

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	106	64.2	65.0	65.0
Need	1	57	34.5	35.0	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.350	Median	.000	Mode	.000
Std dev	.478	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## PADBEN9 Rice seed &amp; varieties

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	101	61.2	62.0	62.0
Need	1	62	37.6	38.0	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.380	Median	.000	Mode	.000
Std dev	.487	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## JAGBEN9 Maize seed &amp; varieties

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	115	69.7	70.6	70.6
Need	1	48	29.1	29.4	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.294	Median	.000	Mode	.000
Std dev	.457	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## UBIBEN9 Roots/tubers seed &amp; varieties

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	104	63.0	63.8	63.8
Need	1	59	35.8	36.2	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.362	Median	.000	Mode	.000
Std dev	.482	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## KACBEN9 Legumes seed &amp; varieties

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	105	63.6	64.4	64.4
Need	1	58	35.2	35.6	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.356	Median	.000	Mode	.000
Std dev	.480	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## SAYBEN9 Vegetables seed &amp; varieties

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	104	63.0	63.8	63.8
Need	1	59	35.8	36.2	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.362	Median	.000	Mode	.000
Std dev	.482	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## BUABEN9 Fruits seed &amp; varieties

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	108	65.5	66.3	66.3
Need	1	55	33.3	33.7	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.337	Median	.000	Mode	.000
Std dev	.474	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## PADHAM9 Rice pests &amp; diseases

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	119	72.1	73.0	73.0
Need	1	44	26.7	27.0	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.270	Median	.000	Mode	.000
Std dev	.445	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## JAGHAM9 Maize pests &amp; diseases

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	116	70.3	71.2	71.2
Need	1	47	28.5	28.8	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.288	Median	.000	Mode	.000
Std dev	.454	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## UBIHAM9 Roots/tubers pests &amp; diseases

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	116	70.3	71.2	71.2
Need	1	47	28.5	28.8	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.288	Median	.000	Mode	.000
Std dev	.454	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## KACHAM9 Legumes pests &amp; diseases

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	100	60.6	61.3	61.3
Need	1	63	38.2	38.7	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.387	Median	.000	Mode	.000
Std dev	.488	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## SAYHAM9 Vegetables pests &amp; diseases

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	99	60.0	60.7	60.7
Need	1	64	38.8	39.3	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.393	Median	.000	Mode	.000
Std dev	.490	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## BUAHAM9 Fruits pests &amp; diseases

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	103	62.4	63.2	63.2
Need	1	60	36.4	36.8	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.368	Median	.000	Mode	.000
Std dev	.484	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## PADPAS9 Rice post harvest

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	119	72.1	73.0	73.0
Need	1	44	26.7	27.0	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.270	Median	.000	Mode	.000
Std dev	.445	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## JAGPAS9 Maize post harvest

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	105	63.6	64.4	64.4
Need	1	58	35.2	35.6	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.356	Median	.000	Mode	.000
Std dev	.480	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## UBIPAS9 Roots/tubers post harvest

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	99	60.0	60.7	60.7
Need	1	64	38.8	39.3	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.393	Median	.000	Mode	.000
Std dev	.490	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## KACPAS9 Legumes post harvest

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	103	62.4	63.2	63.2
Need	1	60	36.4	36.8	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.368	Median	.000	Mode	.000
Std dev	.484	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## SAYPAS9 Vegetables post harvest

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	90	54.5	55.2	55.2
Need	1	73	44.2	44.8	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.448	Median	.000	Mode	.000
Std dev	.499	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## BUAPAS9 Fruits post harvest

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	88	53.3	54.0	54.0
Need	1	75	45.5	46.0	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.460	Median	.000	Mode	.000
Std dev	.500	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## PERMIL9 Dairy cattle management

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	134	81.2	82.2	82.2
Need	1	29	17.6	17.8	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.178	Median	.000	Mode	.000
Std dev	.384	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## POTMIL9 Beef/buffalo management

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	134	81.2	82.2	82.2
Need	1	29	17.6	17.8	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.178	Median	.000	Mode	.000
Std dev	.384	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## KAMMIL9 Sheep/goats management

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	135	81.8	82.8	82.8
Need	1	28	17.0	17.2	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.172	Median	.000	Mode	.000
Std dev	.378	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## RASMIL9 Improved chickens management

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	138	83.6	84.7	84.7
Need	1	25	15.2	15.3	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.153	Median	.000	Mode	.000
Std dev	.361	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## BURMIL9 Local chickens management

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	130	78.8	79.8	79.8
Need	1	33	20.0	20.2	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.202	Median	.000	Mode	.000
Std dev	.403	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## ITIMIL9 Ducks management

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	123	74.5	75.5	75.5
Need	1	40	24.2	24.5	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.245	Median	.000	Mode	.000
Std dev	.432	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## PERREP9 Dairy cattle reproduction

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	132	80.0	81.0	81.0
Need	1	31	18.8	19.0	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.190	Median	.000	Mode	.000
Std dev	.394	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## POTREP9 Beef/buffalo reproduction

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	113	68.5	69.3	69.3
Need	1	50	30.3	30.7	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.307	Median	.000	Mode	.000
Std dev	.463	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## KAMREP9 Sheep/goats reproduction

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	123	74.5	75.5	75.5
Need	1	40	24.2	24.5	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.245	Median	.000	Mode	.000
Std dev	.432	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## RASREP9 Improved chickens reproduction

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	135	81.8	82.8	82.8
Need	1	28	17.0	17.2	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.172	Median	.000	Mode	.000
Std dev	.378	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## BURREP9 Local chickens reproduction

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	123	74.5	75.5	75.5
Need	1	40	24.2	24.5	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.245	Median	.000	Mode	.000
Std dev	.432	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## ITIREP9 Ducks reproduction

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	127	77.0	77.9	77.9
Need	1	36	21.8	22.1	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.221	Median	.000	Mode	.000
Std dev	.416	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## PERPAK9 Dairy cattle feed

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	129	78.2	79.1	79.1
Need	1	34	20.6	20.9	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.209	Median	.000	Mode	.000
Std dev	.408	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## POTPAK9 Beef/buffalo feed

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	122	73.9	74.8	74.8
Need	1	41	24.8	25.2	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.252	Median	.000	Mode	.000
Std dev	.435	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## KAMPAK9 Sheep/goats feed

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	127	77.0	77.9	77.9
Need	1	36	21.8	22.1	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.221	Median	.000	Mode	.000
Std dev	.416	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## RASPAK9 Improved chickens feed

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	134	81.2	82.2	82.2
Need	1	29	17.6	17.8	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.178	Median	.000	Mode	.000
Std dev	.384	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## BURPAK9 Local chickens feed

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	118	71.5	72.4	72.4
Need	1	45	27.3	27.6	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.276	Median	.000	Mode	.000
Std dev	.448	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## ITIPAK9 Ducks feed

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	121	73.3	74.2	74.2
Need	1	42	25.5	25.8	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.258	Median	.000	Mode	.000
Std dev	.439	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## PERKES9 Dairy cattle health

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	133	80.6	81.6	81.6
Need	1	30	18.2	18.4	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.184	Median	.000	Mode	.000
Std dev	.389	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## POTKES9 Beef/buffalo health

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	129	78.2	79.1	79.1
Need	1	34	20.6	20.9	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.209	Median	.000	Mode	.000
Std dev	.408	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## KAMKES9 Sheep/goats health

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	127	77.0	77.9	77.9
Need	1	36	21.8	22.1	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.221	Median	.000	Mode	.000
Std dev	.416	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## RASKES9 Improved chickens health

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	129	78.2	79.1	79.1
Need	1	34	20.6	20.9	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.209	Median	.000	Mode	.000
Std dev	.408	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## BURKES9 Local chickens health

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	122	73.9	74.8	74.8
Need	1	41	24.8	25.2	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.252	Median	.000	Mode	.000
Std dev	.435	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## ITIKES9 Ducks health

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	125	75.8	76.7	76.7
Need	1	38	23.0	23.3	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.233	Median	.000	Mode	.000
Std dev	.424	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## HIJAU9 Fodder crops

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	114	69.1	69.9	69.9
Need	1	49	29.7	30.1	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.301	Median	.000	Mode	.000
Std dev	.460	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## SUSU9 Milk handling

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	121	73.3	74.2	74.2
Need	1	42	25.5	25.8	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.258	Median	.000	Mode	.000
Std dev	.439	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## PASNAK9 Livestock post-harvest

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	108	65.5	66.3	66.3
Need	1	55	33.3	33.7	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.337	Median	.000	Mode	.000
Std dev	.474	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## IKAN9 Fisheries

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	136	82.4	83.4	83.4
Need	1	27	16.4	16.6	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.166	Median	.000	Mode	.000
Std dev	.373	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## PASAR9 Marketing

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	76	46.1	46.6	46.6
Need	1	87	52.7	53.4	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.534	Median	1.000	Mode	1.000
Std dev	.500	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## SULUH9 Extension

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	81	49.1	49.7	49.7
Need	1	82	49.7	50.3	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.503	Median	1.000	Mode	1.000
Std dev	.502	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## REKWIL9 Regional planning

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	39	23.6	23.9	23.9
Need	1	124	75.2	76.1	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.761	Median	1.000	Mode	1.000
Std dev	.428	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## KEBUN9 Estate &amp; industrial crops

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	121	73.3	74.2	74.2
Need	1	42	25.5	25.8	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.258	Median	.000	Mode	.000
Std dev	.439	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## MESIN9 Machinery

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	101	61.2	62.0	62.0
Need	1	62	37.6	38.0	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.380	Median	.000	Mode	.000
Std dev	.487	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## IRIG9 Irrigation

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	108	65.5	66.3	66.3
Need	1	55	33.3	33.7	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.337	Median	.000	Mode	.000
Std dev	.474	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## EKON9 Economics

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	94	57.0	57.7	57.7
Need	1	69	41.8	42.3	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.423	Median	.000	Mode	.000
Std dev	.496	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## ANAL9 Farming systems analysis

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	52	31.5	31.9	31.9
Need	1	111	67.3	68.1	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.681	Median	1.000	Mode	1.000
Std dev	.468	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## SOS9 Rural sociology

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	83	50.3	50.9	50.9
Need	1	80	48.5	49.1	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.491	Median	.000	Mode	.000
Std dev	.501	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		

## LAIN9 Other topics

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Dont need	0	134	81.2	82.2	82.2
Need	1	29	17.6	17.8	100.0
	9	2	1.2	Missing	
	Total	165	100.0	100.0	
Mean	.178	Median	.000	Mode	.000
Std dev	.384	Minimum	.000	Maximum	1.000
Valid cases	163	Missing cases	2		