

Appendix 5. Reasons for herders' dissatisfaction with the eight dimensions of wellbeing.

Eight wellbeing dimensions	Reasons for dissatisfaction	Frequency (n=107)
1. Income	The income is too low to support a good life.	41%
2. Food security	Herders are worried about the abuse of pesticides and fertilizers in vegetables and fruits.	12%
	Vegetables and fruits in pastoral areas are expensive and inconvenient to purchase.	11%
3. Health care	Family members suffered from diseases.	8%
	The pollution from coal mining threatens their health	4%
4. Education	It is not convenient for their children to get educated in the county because of the long commute.	6%
5. Gender equity	Women usually have to do more livestock work than men.	2%
6. Water and sanitation	The water quality is poor with high salinity.	16%
	The water volume is insufficient for drinking livestock.	12%
	Coal mining is polluting and depleting their water sources.	5%
7. Access to energy	The electricity generated by solar and wind is unstable and insufficient for daily use.	15%
8. Social equity	Corruption of local officers leads to social inequity.	3%