

ANNEX D: Composite Ranking of Districts based on results for groups of selected key indicators

This approach provides a composite or summary rank for groups of seven key indicators: Percent Literacy (10 years+); Net Primary School Enrolment (5-9 years); Percent Adequate Water and Sanitation; Percent with Skilled Attendant at Birth; Modern Contraceptive Use and Households with Electricity. Each of these indicators deals with people: not institutions or structures. Each is a key element of the MDG and/or pertains to a major aspect of human development. No specific economic indicators are used, but these can be compared with the summary group.

Each district is ranked from the most favorable result to the least. Thus Quetta-Zarghoon Town is ranked number 1 for Literacy having the highest prevalence (58%), while Dera Bugti is ranked last with the lowest prevalence (19%) Note: Quetta is included twice, distributed in 2 towns, i.e. Quetta, Zarghoon and Quetta Chiltan.

The summary ranking is a basic sum of all ranks for the seven indicators To assess the sum of ranks, other methods (such as weighting the more important indicator results can be used.. The district with the lowest total sum is the top, while that with the highest sum is the bottom total rank. Scanning across results for all indicators allows a review of any consistent pattern. The color ranking is as follows: Dark Green (highest), Light Green, Yellow, Light Orange and Red (lowest). The same pattern is followed in preparing the maps and comparison tables.

The summary table is an attempt to demonstrate patterns both among districts and indicators. This helps to confirm the relevance and utility of the results.

These results help fulfill a necessary but insufficient pre-requisite for planning and implementation. Optimal use of resources depends on knowledge of the district context, its physical and organizational structure, economic, social and cultural factors.

It should be noted that this is a relative ranking system and does not necessarily mean that a higher rank is acceptable. A primary school enrolment of 50% or more is not reached by any district even though the top districts are still ranked.

The combined ranks are meant to summarize the results for the report. They do not necessarily reflect any official ranking for human development within Balochistan.

The figure shows, as expected, that District Quetta has the overall highest ranking while Musa Khel is ranked last.

Apart from Quetta, Kech, Panjgur and Mustang have the highest rankings. The lowest rankings are Musa Khel, Dera Bugti, Kohlu, Barkhan, Jhal Magsi, Awaran, Zhob and Killa Saifullah (see map). Musa Khel has consistently the lowest ranking in seven indicators while Dera Bugti and Kohlu in five and Barkhan in four are the lowest.

² Note: Quetta is included twice, distributed in 2 towns, i.e. Quetta, Zarghoon and Quetta Chiltan.

³To assess the sum of ranks, other methods (such as weighting the more important indicator results can be used.

It is of interest to compare rankings with that of the SPDC, done in 2001 (see figure) but there are few major explanations. For example Panjgur is ranked 4th by the MICS & 20th by the SPDC, Ziarat is ranked 18th by the MICS and 2nd by the SPDC. Part of this disagreement is due to the choice of indicators.

The SPDC ranking was based on different indicators. There were four major areas: Literacy and education (out of school children); housing quality and congestion (wall and roof, single rooms and persons per room, etc); Residential housing services (electricity, cooking gas and piped water) and unemployment. Further, weights were applied to construct the “Deprivation Index”. The only common indicator for SPDC and MICS are in literacy, education and electricity.

Comparative Ranking - SDPC and MICS			
	MICS	SPDC	
Quetta - Zarghoon	1	1	Quetta – Zarghoon
Quetta - Chiltan	2	2	Quetta - Chiltan
Kech	3	6	Kech
Panjgur	4	20	Panjgur
Mastung	5	12	Mastung
Sibi	6	4	Sibi
Pishin	7	3	Pishin
Kalat	8	7	Kalat
Bolan	9	13	Bolan
Gwadar	10	5	Gwadar
Lasbela	11	10	Lasbela
Chaghai	12	11	Chaghai
Khuzdar	13	13	Khuzdar
Jafarabad	14	9	Jafarabad
Loralai	15	8	Loralai
Naseerabad	16	16	Naseerabad
Kharan	17	25	Kharan
Ziarat	18	2	Ziarat
Killa Abdullah	19	14	Killa Abdullah
Killa Saifullah	20	15	Killa Saifullah
Zhob	21	22	Zhob
Awaran	22	23	Awaran
Jhal Magsi	23	21	Jhal Magsi
Barkhan	24	17	Barkhan
Kohlu	25	24	Kohlu
Dera Bugti	26	18	Dera Bugti
Musa Khel	27	26	Musa khel