State of School Education in Balochistan

An Analysis

CHIEF MINISTER'S POLICY REFORM UNIT

Government of Balochistan

August, 2014

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School Education
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FOREWORD

Human welfare is the ultimate *sine qua non* of all economic activities. Economic infrastructure is also built with a view to enhance productivity and incomes. However, welfare cannot be achieved for all without developing human resource capacity, the fulcrum of which is mass literacy. The journey towards literacy begins with schooling.

This paper presents an analysis of the state of school education in Balochistan from the perspective of the output achieved in return for inputs invested in the sector. It draws some preliminary conclusions and identifies possible options to achieve mass and quality education.

It is hoped that the publication will be useful to the political and administrative arms of the Government and to all concerned with the subject.

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MESSAGE

The cause of educating our people is very dear to me and I consider development of education to be the foremost priority in the development process. I am, therefore, very pleased to see this analysis of the problems of education in Balochistan.

Let me also appreciate the outstanding efforts of the Office of the Consultant for Economic Affairs and the Chief Minister's Policy Reform Unit, Government of Balochistan, in their work in preparing the ground work for development planning in Balochistan and in assisting the government in a number of policy areas. This publication will be of considerable use to policy makers in government and all who have an interest in the issues.

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STATE OF
SCHOOL EDUCATION IN BALOCHISTAN

Education is the present Government's No. 1 development priority and this is in recognition of the abject importance of an educated and skilled manpower and the role of education in building a progressive and enlightened society.

The crisis of education is generally viewed as a demand problem, i.e., that communities or parents do not send their children to school. Such cases are prevalent in isolated areas, communities and families. By and large, however, the crisis emanates from the supply side. Children are not in school because of the non-availability of schools, distance of the school, absence of basic school facilities (e.g., toilets and water), lack of security for children, particularly girls, absence of teachers, absence of school supplies and teaching aids, and poor quality of teaching.

An effort has been made to analyze district-wise data on education input variables and correlate them with output variables. Input and output variables include the following:

Input variables:
- Enrolment of boys and girls at primary, middle and high school levels
- Number of boys and girls primary, middle and high schools
- No of shelterless, 1-2 rooms and 10-plus rooms schools
- Ratio of teachers per school for boys and girls primary, middle and high schools
- Student-teacher ratio in boys and girls primary, middle and high schools.

Output variables include student performance in ability to read/do calculations in:
- Urdu letters, words, sentences and story
- English letters, words and sentences
- Arithmetic number recognition and 2-digit subtraction and division.

ENROLMENT:

The analysis shows that the education situation in Balochistan is dire, with nearly 60% of children aged 6-16 being out of school[1]. Dera Bugti is the worst district with only 10% of children in school, followed by Lasbela (32%), Bolan (43%) and Musakhel (47%). Quetta and Barkhan are in the most favourable situation, with over 90% of children in school. Districts where 80%-90% of children are in school are Panjgur, Loralai, Pishin, Kech, and Gwadar.

[1]Defined as government and private schools, excluding *madrassahs*

About 85% of attending[2] children are enrolled in government schools. This percentage is over 90% in 15 out of 30 districts: Jafferabad, Kech, Jhal Magsi, Noshki, Panjgur,Barkhan, Gwadar, Lasbela, Nasirabad, Sibi, Musakhel, Kharan, Chagai, Bolan and Qila Saifullah. The lowest attendance in government schools – below 60% – is in Sherani, Quetta and Loralai. Private schools feature only in Quetta, Loralai and Pishin. Overall, 8.5% of attending children attend *madrassahs*. Districts where more than 10% of attending children are enrolled in *madrassahs* are Sherani (40%), Khuzdar (30%), Ziarat (29%), Zhob (26%), Kalat (22%), Loralai and Qilla Abdullah (20%), and Mastung (14%).

Status of Children in and out of School (%)	
Children in:	
Government schools	55.0
Private schools	3.6
Madrassahs	5.5
Other schools	0.3
Children who have:	
Never enrolled	27.0
Dropped out	8.6

Source: Annual Status of Education Report, Pakistan, 2013

NUMBER OF SCHOOLS:

As of 2011, there are 12,293 schools, of which there are 10,668 primary schools, 961 middle schools and 664 high schools. The highest number of primary schools is in Jafferabad (828), followed by Pishin (752), Loralai (614), Khuzdar (579), Barkhan (571) and Qila Saifullah (543). The lowest numbers of primary schools are in Washuk (138), Harnai (151), Noshki (152), Sherani (162), Kharan (175), and Chagai (194).

The highest number of middle schools is in Pishin (109), followed by Quetta (70), Kech (68), Lasbela (53) and Khuzdar (51). The lowest numbers of middle schools are in Sherani (7), Musakhel (11), Washuk (14), Awaran (17) and Kohlu (19).

The highest number of high schools is in Quetta (75), followed by Kech (45), and Pishin and Jafferabad (34). The lowest numbers of high schools are in Sherani (2), Harnai (9), Washuk (10), Jhal Magsi (11),

Status of Enrolment, Schools and Teachers (2010-11)			
	Enrolment (Nos.)	Number of Schools	Number of Teachers
Primary	546449	10668	19685
Male	322990	7819	13692
Female	223459	2849	5993
Middle	161823	961	12087
Male	90095	592	7687
Female	71728	369	4400
High	289067	664	16744
Male	184726	488	11586
Female	104341	176	5158

Source: BEMIS, Directorate of Education, Government of Balochistan

Chagai (12), and 14 each in Barkhan, Kohlu, Musakhel and Nasirabad.

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[2]Defined to include children in government and private schools and *madrassahs*

Schools by number of rooms:

Over one-quarter of schools are shelterless and over half are one or two room schools, with only 5% of schools equipped with 10 or more rooms. The highest percentages of shelterless schools are in Musakhel (46%), Kalat (44%), Dera Bugti (43), Awaran (39%), and Nasirabad (36). The lowest numbers of shelterless schools are in Barkhan (3%), Noshki (6%), Kharan (6), Lasbela (10), and Qila Abdullah (15%). Interestingly, 17% of schools in Quetta are shelterless.

In 19 out of 30 districts, more than half of schools are 1-2 room schools: Barkhan (90%), Kharan (70%), Sherani (68%), Washuk and Lasbela (62%), and Jhal Magsi (61%), Jafferabad (59%), Kohlu (58%), Bolan (57%), Gwadar (56%), Mastung (54%), Panjgur (53%), Khuzdar, Loralai and Sibi (53%), Harnai, Zhob and Chagai (51%), and Nasirabad (50%). The lowest percentage of 1-2 room schools are in Noshki (19%), Quetta (26%), and Kalat (36%).

Districts where the percentage of 10-plus room schools exceeds 10% are Quetta (21%), Noshki (18%), Panjgur and Awaran (10%). In 18 out of 30 districts, the percentage of 10-plus room schools is 5% or less: Kohlu (1%), Sherani (2%), Barkhan, Qila Saifullah and Loralai (2%), Jhal Magsi, Kalat, Khuzdar, Nasirabad, and Pishin (3%), Musakhel, Bolan, Harnai, Jafferabad and Dera Bugti (4%), and Qila Abduallah, Lasbela and Washuk (5%).

Schools by Number of Rooms		
	Nos.	**%**
Shelterless	3134	26.0
1-2 Rooms	6164	50.9
3-4 Rooms	982	8.1
5-9 Rooms	1190	9.8
10+ Rooms	624	5.2
Total	**12,103**	**100**

Source: BEMIS, Directorate of Education,
Government of Balochistan

NUMBER OF TEACHERS PER SCHOOL:

There are 48,516 teachers, of whom 13,692 (28%) are male primary school teachers, 5,993 (12%) are female primary school teachers, 7,687 (16%) are male middle school teachers, 4,400 (9%) are female middle school teachers, 11,586 (24%) are male high school teachers and 5,158 (11%) are female high school teachers.

The average number of teachers per school for the province as a whole stands at 4, of whom 2.7 and 1.3 are male and female, respectively. There are an average of 1.8 male and 2.1 female per primary school, 12.9 male and 11.7 female teachers per middle school, and 23.7 male and 29.3 female teachers per high school.

The highest ratio of male teachers per primary school is in Quetta (4) and one teacher each in Barkhan, Kharan, Kohlu, Loralai, Musakhel and Sherani. The highest ratio of female teachers per primary school is in Quetta (5) and one teacher each in Barkhan, Kharan, Kohlu, Nasirabad, Sherani and Ziarat.

The highest ratio of male teachers per middle school is in Kalat (21), followed by 18 in Dera Bugti, 16 in Bolan, 15 in Panjgur and Sibi. The lowest numbers of male teachers per middle school is in Gwadar and Musakhel (9). The highest ratio of female teachers per middle school is in Quetta and Jhal Magsi (19), followed by 17 in Kech, and 14 in Bolan, Jafferabad, Panjgur, Qila Saifullah, and Zhob. The lowest numbers of female teachers per middle school is in Harnai (4). There are no female teachers in Sherani.

The highest ratio of male teachers per high school is in Quetta (37), followed by 28 in Sibi and 25 in Bolan and Loralai and less than 20 in Harnai, Kharan and Ziarat (19) and Washuk (17). The highest ratio of female teachers per high school is in Quetta (47), followed by 32-36 teachers in Loralai, Pishin, Kech, Qila Saifullah, and Zhob. The lowest number of female teachers per high school is in Awaran (12). There are no female high school teachers in Sherani.

Teaching Capacity		
	Teacher per school	**Student-teacher ratio**
Primary		
Male	1.8	23.5
Female	2.1	37.2
Middle		
Male	12.9	11.4
Female	11.7	16.4
High		
Male	23.7	15.9
Female	29.3	20.2

Source: CMPRU estimates based on BEMIS data

STUDENT-TEACHER RATIO:

The overall student-teacher ratio in Balochistan is 21, 18 for boys and 26 for girls. The lowest student teacher ratio in primary schools for boys is 12 in Sibi, followed by 17 in Kohlu and Sherani, and 18 in Barkhan, Harnai, Musakhel and Ziarat. The highest ratio is 39 in Qilla Abdullah, followed by 34 in Chagai, and 30 in Noshki.

The lowest student-teacher ratio in primary schools for girls is 18 in Sibi, followed by 21 in Quetta and Barkhan, 22 in Musakhel, and 25 in Harnai, Mastung and Zhob. The highest ratio is 78 in Kharan, 75 in Bolan, 73 in Chagai, and 69 in Washuk, followed by 51-59 Loralai, Sherani, Qila Abdullah and Qila Saifullah, and 40-49 in Awaran, Khuzdar, Noshki, Kalat, Kohlu and Lasbela.

The student-teacher ratio in middle schools for boys is less than 10 in Dera Bugti, Kalat, Barkhan, Kohlu, Qila Saifullah, Sherani, Bolan, Kharan, Washuk, Zhob, and Ziarat. It is the highest in Qila Abdullah (22), followed by 19 in Nasirabad, 18 in Quetta, and 17 in Jafferabad.

The student-teacher ratio in middle schools for girls is less than 10 in Barkhan, Musakhel, and Kohlu. It is the highest in Washuk (34), followed by 28 in Awaran, 27 in Khuzdar, 24 in Kalat and Lasbela and 21 in Zhob. There are no girls middle schools in Sherani

The student-teacher ratio in high schools for boys is less than 10 in Barkhan, Dera Bugti, Musakhel, Kohlu and Sherani. It is the highest in Chagai (25), followed by 20 in Gwadar, Jafferabad and Qila Abdullah and 21 in Quetta.

There are no girls high schools where the student-teacher ratio is less than 10. The student-teacher ratio is 10 to 20 in Dera Bugti, Jhal Magsi, Kohlu, Musakhel, Pishin, Noshki, Sibi, Washuk, Ziarat, Barkhan, Loralai, Mastung, Qila Saifullah, Bolan, Kalat and Quetta. It is as high as 34 in Awaran, 33 in Gwadar and 32 in Nasirabad. There are no girls high schools in Sherani.

STUDENT PERFORMANCE:

The crisis of education can be discerned from the fact that only 60% of school age going children (6-16) are in formal schooling and 36% of them have never enrolled or have dropped out of school. The problems with education can be attributed to supply variables, i.e., shortage of schools and teachers, as discerned by the data relating to numbers of schools, numbers of 10-plus rooms schools, teachers per school, and student-teacher ratio. The situation varies, however, district by district. It can be expected that student performance is better where the supply situation is relatively better. This, unfortunately, is not the case.

Overall, learning levels are extremely low. Sample test results for Class V students shows that, in Urdu, 2% can read nothing, 6% can read only alphabets, 19% can read only words, 28% can read only sentences and less than half can read a story. In English, 11% can read nothing, 16% can read only alphabets, 39% can read only words and 24% can read a story. In arithmetic, 2% can do nothing, 16% can recognize only numbers, and 37% can do 2-digit subtraction and division.

Profile of Learning Levels								
Children who can read (%)			*Children who can read (%)*			*Children who can do (%)*		
Urdu	**Class V**	**Class X**	**English**	**Class V**	**Class X**	**Arithmetic**	**Class V**	**Class X**
Nothing	2.0	3.0	Nothing	11.3	8.1	Nothing	1.7	1.1
Letters	5.8	6.3	Capital Letters	9.3	4.4	Number recognition		
Words	18.9	6.7	Small Letters	16.3	6.5	1-9	3.9	6.0
Sentences	27.6	9.3	Words	39.1	11.7	10-99	16.1	7.3
Story	45.7	74.7	Sentences	24.0	69.3	2-digit Suntraction	38.4	8.9
						2-digit Division	34.5	76.8

Source: Annual Status of Education Report, Pakistan, 2013

Class X student performance appears to be mixed. While over 70% of students can read a story in Urdu and sentences in English, 43% can carry out 2-digit subtraction and division. This can be attributed to the possibility that some of the students who go beyond primary level (a minority) do receive *relatively* better quality education. However, the balance have performed worse.

Barkhan is a case in point. The district has the highest enrolment rate (94.9%) and ranks high on the numbers of boys and girls schools; yet student performance scores are poor: 67% of Class V and 88% of Class X student cannot read a story in Urdu, 70% of Class V students and 88% of Class X students cannot read a sentence in English, and 64% of Class V and 86% of Class X students cannot carry out 2-digit divisions.

A modest statistical effort highlights the situation further. The data for all the variables have been converted into indices, so as to standardize them. Input variables have been categorized into two: one where a high score is to be viewed positively and the other where a high score is to be viewed as adverse and have negative signs. An example of the former is enrolment rates and of the latter is shelterless schools. The sum of all input variables and the sum of all output variables has been correlated and the correlation coefficient is estimated at 0.2618; thereby, highlighting the weak relationship between the two.

CONCLUSIONS AND OPTIONS:

Three priliminary conclusions emerge from the foregoing analysis.

- One, the education infrastructure in terms of numbers of schools and teachers is seriously lacking in almost all districts.
- Two, in districts where input variables (enrolment and numbers of schools and teachers) score high, student performance is not necessarily better.
- Three, student performance is relatively, but significantly, better for Class X students than for Class V students.

The conclusions indicate that multi-room, multi-teacher schools fare better than one-room-one-teacher schools and strengthens the case for an 'enclave approach' with school campuses offering teaching from Class I to X and specialist subject teachers and equipped with library, science and computer laboratory, and sports and extra-curricular activities. Children do not learn from books alone, but also from physical exercise, sports, music, quiz and debating competitions and playing together. One-two room schools do not provide the intellectual environment that school campuses do.

The above will fulfill the necessary conditions for improvement of education, but will not be sufficient for improvement of the quality of education. The latter involves reform of the curriculum, teacher training and employment terms and incentive structure for teachers.

Strengthening the one room-one teacher schools:

While the analysis shows that one-room-one-teacher type of schools do not contribute to quality teaching, these schools cannot be done away with. Balochistan is a vast territory with a sparse and scattered population. It cannot be expected that children under the age of 10 can commute 10-20 kilometers to attend what has been described earlier as school enclaves. Efforts then will have to centre on measures to improve the quality of teaching in these schools.

A proposed option is to make use of ICT and offer teaching programs via distance learning techniques. Each school will need to be equipped with audio-visual equipment (TV set, etc.) and generator and a UPS system. Programs can be tailored for specific requirements and offered in all regional languages of the province. Teachers will need to be trained in inter-facing with the distance learning techniques.

**State of School Education
in Balochistan**

ANNEXURE

| District | Percentage children in different types of schools | | | | Percentage out-of-school | | Total |
| | Government | Non-state providers | | | Never enrolled | Drop-out | |
		Private	Madrasah	Others			
Barkhan	92.6	1.8	0.4	0.1	3.7	1.5	100.0
Bolan	39.9	1.5	1.3	0.1	50.2	7.0	100.0
Chaghi	65.7	1.6	2.6	0.2	28.7	1.1	100.0
Dera Bugti	8.8	0.6	0.8	0.0	60.4	29.3	100.0
Gwadar	85.8	2.0	0.1	0.1	1.9	9.9	100.0
Harnai	58.8	0.3	4.0	5.6	29.3	2.0	100.0
Jafarabad	58.1	0.2	0.0	0.0	32.2	9.5	100.0
Jhal Magsi	64.8	0.4	0.2	0.0	34.4	0.2	100.0
Kalat	43.2	0.3	12.2	0.1	26.5	17.8	100.0
Kech (Turbat)	87.2	0.2	0.1	0.3	1.2	11.0	100.0
Kharan	73.3	1.9	2.2	0.0	16.3	6.3	100.0
Khuzdar	35.2	0.2	15.0	0.1	26.8	22.7	100.0
Kohlu	48.3	6.2	2.3	0.3	36.4	6.5	100.0
Lasbela	31.5	0.9	0.0	0.0	58.1	9.5	100.0
Loralai	43.9	20.5	16.3	0.1	10.8	8.3	100.0
Mastung	50.3	0.5	8.4	0.4	16.7	23.9	100.0
Musakhel	45.1	0.8	1.2	0.1	52.0	0.8	100.0
Nasirabad	69.9	1.9	0.2	0.0	27.1	0.9	100.0
Nushki	50.2	0.2	0.4	0.1	33.7	15.4	100.0
Panjgur	77.7	1.8	0.1	0.0	5.6	14.8	100.0
Pishin	67.1	11.5	7.6	0.1	9.8	3.8	100.0
Qilla Abdullah	50.8	2.8	13.3	0.1	28.5	4.5	100.0
Qilla Saifullah	49.4	3.6	1.4	0.1	45.2	0.3	100.0
Quetta	53.2	34.6	6.0	0.1	3.2	2.9	100.0
Sherani	32.6	0.5	22.5	0.1	33.6	10.6	100.0
Sibi	65.8	2.3	0.1	0.1	26.2	5.4	100.0
Zhob	48.5	1.8	17.5	0.1	26.1	6.0	100.0
Ziarat	43.6	0.1	17.7	0.1	30.3	8.2	100.0
Balochistan	**55.0**	**3.6**	**5.5**	**0.3**	**27.0**	**8.6**	**100.0**

Source : Annual Status of Education Report Pakistan 2013

State of School Education in Balochistan — *Chief Minister's Policy Reform Unit*

Table A-2a							Enrolment of Primary Schools by Sex and by District 2008-09 to 2010-11		
Districts	**2008-09**			**2009-10**			**2010-11**		
	Male	**Female**	**Total**	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**
Awaran	6436	4605	11041	6613	4218	10831	6507	4037	10544
Barkhan	7322	4594	11916	7706	4167	11873	9045	4866	13911
Bolan/ Kacchi	11785	8435	20220	17115	10453	27568	14535	10637	25172
Chagai	4981	5237	10218	6113	6678	12791	7332	7324	14656
Dera Bugti	7516	1901	9417	9624	2632	12256	9906	2409	12315
Gwadar	6457	6398	12855	6203	6058	12261	5708	5512	11220
Harnai	3720	2458	6178	2486	2283	4769	2851	2161	5012
Jafarabad	26640	11811	38451	28898	14607	43505	26951	15634	42585
Jhal Magsi	5846	4602	10448	4546	4007	8553	7755	5164	12919
Kalat	8953	11396	20349	10681	12272	22953	10533	12645	23178
Kech (Turbat)	20747	18893	39640	18066	17868	35934	18171	17037	35208
Kharan	4315	3836	8151	4760	4553	9313	4672	4575	9247
Khuzdar	17773	17399	35172	16280	15935	32215	15023	14479	29502
Kohlu	4462	1107	5569	5691	2458	8149	6340	3683	10023
Lasbela	12870	10572	23442	12887	10174	23061	13425	9879	23304
Loralai	15332	15265	30597	16535	16666	33201	17404	16816	34220
Mastung	8459	5258	13717	8609	4782	13391	7580	4611	12191
Musa Khail	5190	2478	7668	5319	2913	8232	4580	2273	6853
Nasirabad	10417	5629	16046	10614	5758	16372	11537	5695	17232
Nushki	5418	5782	11200	6092	7134	13226	6393	6807	13200
Panjgur	8412	8552	16964	9286	8723	18009	8719	8287	17006
Pishin	23491	14845	38336	24396	15006	39402	23833	14680	38513
Qila Abdullah	23502	5038	28540	22093	5858	27951	21906	5149	27055
Qila Saifullah	13619	9277	22896	12484	10026	22510	14958	10684	25642
Quetta	28454	16933	45387	26767	16343	43110	23945	14155	38100
Sherani	2943	1054	3997	3134	1112	4246	3206	1289	4495
Sibi	4194	4190	8384	4335	3757	8092	3927	3503	7430
Washuk	4516	3117	7633	4290	3581	7871	4098	2891	6989
Zhob	8542	4336	12878	9147	4089	13236	7865	3554	11419
Ziarat	5038	3244	8282	4385	2588	6973	4285	3023	7308
Balochistan	**317350**	**218242**	**535592**	**325155**	**226699**	**551854**	**322990**	**223459**	**546449**

Source: BEMIS, Directorate of Education, Government of Balochistan

Table A-2b							Enrolment of Middle Schools by Sex and by District 2008-09 to 2010-11		
Districts	**2008-09**			**2009-10**			**2010-11**		
	Male	**Female**	**Total**	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**
Awaran	1708	776	2484	1662	1037	2699	1661	887	2548
Barkhan	995	295	1290	1021	335	1356	1093	366	1459
Bolan/ Kacchi	1710	1119	2829	1998	1153	3151	1843	1002	2845
Chagai	1641	2149	3790	1700	2498	4198	1672	2435	4107
Dera Bugti	1847	280	2127	2360	457	2817	2175	537	2712
Gwadar	2285	2328	4613	2068	2231	4299	2137	1226	3363
Harnai	697	477	1174	860	1001	1861	580	818	1398
Jafarabad	6030	2154	8184	6599	2432	9031	6965	2490	9455
Jhal Magsi	1703	530	2233	2159	672	2831	2823	627	3450
Kalat	2436	2682	5118	2659	4402	7061	2379	4449	6828
Kech (Turbat)	7897	7728	15625	7466	7767	15233	8009	7957	15966
Kharan	1574	1024	2598	1777	1040	2817	1690	1007	2697
Khuzdar	2029	3568	5597	2065	7098	9163	2808	7152	9960
Kohlu	857	567	1424	928	710	1638	1062	591	1653
Lasbela	5414	3620	9034	5482	4651	10133	5190	4314	9504
Loralai	4563	2475	7038	5364	2908	8272	4631	2829	7460
Mastung	3662	1844	5506	3385	1708	5093	3483	1417	4900
Musa Khail	1127	180	1307	1083	208	1291	857	140	997
Nasirabad	3125	1125	4250	3426	1308	4734	3802	1119	4921
Nushki	2032	2960	4992	2097	3228	5325	2220	2571	4791
Panjgur	4279	1800	6079	4260	1825	6085	2558	1941	4499
Pishin	9053	6214	15267	8900	7349	16249	8464	7056	15520
Qila Abdullah	4830	1649	6479	4716	1614	6330	4021	1416	5437
Qila Saifullah	1713	761	2474	1662	930	2592	1636	964	2600
Quetta	11405	11101	22506	11344	11538	22882	9877	9600	19477
Sherani	649	26	675	619	30	649	621	16	637
Sibi	2030	2011	4041	2283	2326	4609	2076	1765	3841
Washuk	896	558	1454	762	717	1479	817	1483	2300
Zhob	1888	959	2847	1895	2212	4107	1673	2569	4242
Ziarat	1099	1338	2437	1343	1028	2371	1272	984	2256
Balochistan	**91174**	**64298**	**155472**	**93943**	**76413**	**170356**	**90095**	**71728**	**161823**

Source: BEMIS, Directorate of Education, Government of Balochistan

Table A-2c								Enrolment of High Schools by Sex and by District 2008-09 to 2010-11		
Districts	**2008-09**			**2009-10**			**2010-11**			
	Male	**Female**	**Total**	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**	
Awaran	3236	1030	4266	3219	1073	4292	3488	1213	4701	
Barkhan	1882	431	2313	1998	450	2448	2244	764	3008	
Bolan/ Kacchi	5290	2517	7807	5929	2237	8166	5754	2668	8422	
Chagai	3315	840	4155	3690	879	4569	4539	1386	5925	
Dera Bugti	4083	525	4608	4556	325	4881	4518	548	5066	
Gwadar	7234	4415	11649	6086	4089	10175	6549	5244	11793	
Harnai	1897	571	2468	1704	324	2028	2140	657	2797	
Jafarabad	13406	4287	17693	14660	4381	19041	14676	4740	19416	
Jhal Magsi	2086	464	2550	2164	531	2695	2435	739	3174	
Kalat	4992	2477	7469	4648	2660	7308	4704	2742	7446	
Kech (Turbat)	17432	6923	24355	17830	6495	24325	17672	6807	24479	
Kharan	2992	1061	4053	3322	1156	4478	3503	1481	4984	
Khuzdar	5043	2058	7101	5566	1752	7318	5509	1819	7328	
Kohlu	1293	488	1781	1407	513	1920	1481	757	2238	
Lasbela	7332	3344	10676	7763	3486	11249	8640	4142	12782	
Loralai	3568	2343	5911	3763	2325	6088	3245	2421	5666	
Mastung	3897	2806	6703	4093	2737	6830	4003	3693	7696	
Musa Khail	1721	1067	2788	1742	979	2721	1857	1091	2948	
Nasirabad	4434	792	5226	4389	726	5115	4498	738	5236	
Nushki	4616	3598	8214	4706	3640	8346	4740	4393	9133	
Panjgur	6721	4444	11165	6796	4901	11697	7576	4957	12533	
Pishin	10036	2825	12861	10069	2630	12699	9606	2651	12257	
Qila Abdullah	9913	2696	12609	10082	3207	13289	10635	2283	12918	
Qila Saifullah	4966	1945	6911	4973	1883	6856	5653	2196	7849	
Quetta	26990	34638	61628	27218	34639	61857	29144	35490	64634	
Sherani	316	6	322	374	0	374	334	9	343	
Sibi	5615	3909	9524	5737	4025	9762	5935	4928	10863	
Washuk	1574	178	1752	1448	421	1869	1985	481	2466	
Zhob	4836	1935	6771	4683	1991	6674	4893	2331	7224	
Ziarat	3007	1042	4049	2622	891	3513	2770	972	3742	
Balochistan	**173723**	**95655**	**269378**	**177237**	**95346**	**272583**	**184726**	**104341**	**289067**	

Source: BEMIS, Directorate of Education, Government of Balochistan

Table A-3a								Number of Primary Schools by Sex and by District 2008-09 to 2010-11		
Districts	**2008-09**			**2009-10**			**2010-11**			
	Male	**Female**	**Total**	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**	
Awaran	162	51	213	162	51	213	161	51	212	
Barkhan	408	179	587	407	165	572	407	164	571	
Bolan/ Kacchi	301	65	366	304	65	369	306	65	371	
Chagai	138	58	196	138	55	193	141	53	194	
Dera Bugti	227	51	278	230	52	282	230	50	280	
Gwadar	150	63	213	150	63	213	147	63	210	
Harnai	90	62	152	91	57	148	96	55	151	
Jafarabad	571	245	816	574	250	824	574	254	828	
Jhal Magsi	156	71	227	156	70	226	161	78	239	
Kalat	250	138	388	249	128	377	249	128	377	
Kech (Turbat)	313	175	488	313	175	488	310	175	485	
Kharan	134	42	176	135	42	177	135	40	175	
Khuzdar	418	174	592	418	157	575	426	153	579	
Kohlu	286	61	347	298	65	363	309	65	374	
Lasbela	365	124	489	366	118	484	367	115	482	
Loralai	448	157	605	458	159	617	463	151	614	
Mastung	201	93	294	204	93	297	204	95	299	
Musakhel	193	60	253	194	60	254	194	62	256	
Nasirabad	270	129	399	270	129	399	284	139	423	
Nushki	103	48	151	103	51	154	102	50	152	
Panjgur	168	115	283	168	115	283	168	110	278	
Pishin	584	207	791	577	189	766	566	186	752	
Qilla Abdullah	353	56	409	356	57	413	358	59	417	
Qilla Saifullah	409	112	521	408	113	521	421	113	534	
Quetta	269	148	417	269	148	417	267	137	404	
Sherani	142	15	157	143	15	158	143	19	162	
Sibi	136	71	207	136	69	205	133	73	206	
Washuk	111	30	141	111	30	141	110	28	138	
Zhob	241	49	290	240	45	285	240	43	283	
Ziarat	146	76	222	147	76	223	147	75	222	
Balochistan	**7743**	**2925**	**10668**	**7775**	**2862**	**10637**	**7819**	**2849**	**10668**	

Source: BEMIS, Directorate of Education, Government of Balochistan

Table A-3b							Number of Middle Schools by Sex and by District 2008-09 to 2010-11		
Districts	**2008-09**			**2009-10**			**2010-11**		
	Male	**Female**	**Total**	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**
Awaran	13	3	16	13	3	16	14	3	17
Barkhan	13	5	18	12	5	17	12	6	18
Bolan/ Kacchi	15	6	21	15	6	21	15	6	21
Chagai	14	8	22	14	8	22	14	9	23
Dera Bugti	28	4	32	28	4	32	27	5	32
Gwadar	11	6	17	11	6	17	14	4	18
Harnai	4	4	8	4	11	15	3	11	14
Jafarabad	31	12	43	31	12	43	32	12	44
Jhal Magsi	18	5	23	18	5	23	18	3	21
Kalat	20	11	31	20	20	40	20	20	40
Kech (Turbat)	40	25	65	40	25	65	43	25	68
Kharan	18	7	25	18	7	25	17	7	24
Khuzdar	18	12	30	18	29	47	18	33	51
Kohlu	14	6	20	14	6	20	13	6	19
Lasbela	35	13	48	35	19	54	34	19	53
Loralai	34	14	48	35	14	49	35	13	48
Mastung	21	11	32	21	11	32	21	12	33
Musakhel	8	2	10	8	2	10	9	2	11
Nasirabad	15	6	21	15	6	21	15	6	21
Nushki	16	17	33	16	17	33	16	16	32
Panjgur	22	11	33	22	11	33	18	14	32
Pishin	53	34	87	53	51	104	58	51	109
Qilla Abdullah	17	7	24	17	7	24	16	7	23
Qilla Saifullah	21	6	27	22	6	28	21	6	27
Quetta	35	35	70	35	35	70	33	37	70
Sherani	7	0	7	7	0	7	7	0	7
Sibi	12	14	26	12	16	28	13	14	27
Washuk	8	4	12	8	4	12	9	5	14
Zhob	15	5	20	16	9	25	15	9	24
Ziarat	12	8	20	12	8	20	12	8	20
Balochistan	**588**	**301**	**889**	**590**	**363**	**953**	**592**	**369**	**961**

Source: BEMIS, Directorate of Education, Government of Balochistan

| Table A-3c | | | | | | | | **Number of High Schools by Sex and by District 2008-09 to 2010-11** | | |

Districts	2008-09			2009-10			2010-11		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Awaran	14	2	16	14	2	16	15	3	18
Barkhan	12	2	14	12	2	14	12	2	14
Bolan/ Kacchi	16	6	22	16	6	22	16	6	22
Chagai	8	2	10	8	2	10	9	3	12
Dera Bugti	19	2	21	19	2	21	20	3	23
Gwadar	13	4	17	12	4	16	14	7	21
Harnai	6	1	7	6	1	7	7	2	9
Jafarabad	28	6	34	28	6	34	28	6	34
Jhal Magsi	9	2	11	9	2	11	9	2	11
Kalat	18	4	22	18	5	23	18	5	23
Kech (Turbat)	38	7	45	38	7	45	38	7	45
Kharan	10	2	12	10	2	12	11	4	15
Khuzdar	19	3	22	19	3	22	20	3	23
Kohlu	10	1	11	10	1	11	11	3	14
Lasbela	18	4	22	18	4	22	21	7	28
Loralai	13	4	17	13	4	17	13	4	17
Mastung	11	7	18	11	7	18	11	11	22
Musakhel	8	3	11	8	3	11	10	4	14
Nasirabad	13	1	14	13	1	14	13	1	14
Nushki	16	9	25	16	9	25	16	12	28
Panjgur	15	9	24	15	9	24	19	10	29
Pishin	28	5	33	28	5	33	29	5	34
Qilla Abdullah	23	3	26	23	3	26	24	3	27
Qilla Saifullah	14	5	19	14	5	19	14	5	19
Quetta	32	28	60	32	28	60	37	38	75
Sherani	2	0	2	2	0	2	2	0	2
Sibi	14	8	22	14	8	22	14	12	26
Washuk	6	1	7	6	1	7	8	2	10
Zhob	14	2	16	14	2	16	16	3	19
Ziarat	11	3	14	11	3	14	13	3	16
Balochistan	**458**	**136**	**594**	**457**	**137**	**594**	**488**	**176**	**664**

Source: BEMIS, Directorate of Education, Government of Balochistan

Table A-4				Room wise Distribution of Schools		
District	**Shelter less**	**1-2 Rooms**	**3-4 Rooms**	**5-9 Rooms**	**10 or more rooms**	**Total**
Awaran	96	108	7	14	24	249
Barkhan	10	322	5	14	7	358
Bolan/ Kacchi	107	239	24	34	15	419
Chagai	59	120	21	21	15	236
Dera Bugti	145	138	18	21	15	337
Gwadar	43	142	20	29	18	252
Harnai	51	82	13	8	6	160
Jafarabad	239	550	44	54	38	925
Jhal Magsi	103	264	12	45	11	435
Kalat	194	160	28	46	13	441
Kech (Turbat)	184	238	65	66	55	608
Kharan	13	145	10	25	15	208
Khuzdar	185	346	51	48	21	651
Kohlu	140	255	10	29	6	440
Lasbela	53	341	78	57	28	557
Loralai	222	353	29	50	14	668
Mastung	78	193	30	38	21	360
Musa Khail	129	123	4	17	10	283
Nasirabad	166	233	22	27	15	463
Nushki	7	22	34	32	21	116
Panjgur	68	186	33	26	36	349
Pishin	304	402	83	90	31	910
Qila Abdullah	88	269	118	94	29	598
Qila Saifullah	199	276	40	113	13	641
Quetta	86	137	86	101	108	518
Sherani	32	105	10	5	3	155
Sibi	51	137	25	31	16	260
Washuk	34	104	13	9	9	169
Zhob	75	167	31	34	20	327
Ziarat	78	115	25	26	15	259
Balochistan	**3143**	**6164**	**982**	**1190**	**624**	**12103**
Percentage	**25.96**	**50.92**	**8.11**	**9.83**	**5.15**	**100**

Source: BEMIS, Directorate of Education, Government of Balochistan

| Table A-5a | | | | | | | | | Teaching Staff of Primary Schools by Sex and by District 2008-09 to 2010-11 | | |

Districts	2008-09			2009-10			2010-11		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Awaran	256	75	331	261	83	344	262	82	344
Barkhan	491	239	730	505	229	734	509	231	740
Bolan/ Kacchi	577	123	700	578	125	703	603	142	745
Chagai	196	88	284	201	104	305	215	100	315
Dera Bugti	427	74	501	462	78	540	476	89	565
Gwadar	198	105	303	223	134	357	221	141	362
Harnai	145	111	256	145	91	236	155	88	243
Jafarabad	889	393	1282	919	397	1316	940	429	1369
Jhal Magsi	269	107	376	273	108	381	271	142	413
Kalat	399	255	654	400	232	632	423	280	703
Kech (Turbat)	628	465	1093	632	478	1110	717	526	1243
Kharan	172	62	234	172	63	235	192	59	251
Khuzdar	682	301	983	682	264	946	763	296	1059
Kohlu	326	83	409	339	89	428	364	91	455
Lasbela	569	229	798	585	226	811	621	244	865
Loralai	653	269	922	662	281	943	674	284	958
Mastung	344	168	512	363	168	531	375	187	562
Musakhel	233	96	329	236	98	334	254	103	357
Nasirabad	432	169	601	435	178	613	468	188	656
Nushki	165	131	296	165	133	298	214	139	353
Panjgur	292	244	536	293	266	559	308	275	583
Pishin	927	431	1358	929	382	1311	954	393	1347
Qilla Abdullah	548	89	637	560	94	654	561	97	658
Qilla Saifullah	629	196	825	631	203	834	647	211	858
Quetta	1052	668	1720	1043	673	1716	1153	680	1833
Sherani	162	16	178	169	16	185	188	24	212
Sibi	301	184	485	315	183	498	329	192	521
Washuk	131	34	165	151	42	193	172	42	214
Zhob	370	164	534	385	136	521	419	144	563
Ziarat	231	97	328	241	93	334	244	94	338
Balochistan	**12694**	**5666**	**18360**	**12955**	**5647**	**18602**	**13692**	**5993**	**19685**

Source: BEMIS, Directorate of Education, Government of Balochistan

| Table A-5b | | | | | | Teaching Staff of Middle Schools by Sex and by District 2008-09 to 2010-11 | | | | |

Districts	2008-09			2009-10			2010-11		
	Male	**Female**	**Total**	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**
Awaran	151	36	187	151	36	187	148	32	180
Barkhan	172	46	218	159	50	209	161	51	212
Bolan/ Kacchi	235	78	313	238	81	319	240	83	323
Chagai	148	96	244	148	98	246	136	121	257
Dera Bugti	481	51	532	524	51	575	476	45	521
Gwadar	114	74	188	123	84	207	131	51	182
Harnai	52	36	88	55	74	129	41	43	84
Jafarabad	392	162	554	397	165	562	419	170	589
Jhal Magsi	226	56	282	232	56	288	259	56	315
Kalat	218	127	345	220	180	400	423	187	610
Kech (Turbat)	509	389	898	513	400	913	554	423	977
Kharan	188	68	256	190	69	259	181	57	238
Khuzdar	219	152	371	221	244	465	217	269	486
Kohlu	156	82	238	162	85	247	159	68	227
Lasbela	405	161	566	409	190	599	396	182	578
Loralai	413	155	568	420	156	576	428	153	581
Mastung	258	139	397	264	143	407	273	111	384
Musakhel	96	27	123	100	27	127	84	21	105
Nasirabad	203	72	275	205	73	278	205	71	276
Nushki	189	219	408	193	219	412	195	198	393
Panjgur	267	136	403	276	143	419	266	200	466
Pishin	569	349	918	602	442	1044	620	483	1103
Qilla Abdullah	174	82	256	181	84	265	180	86	266
Qilla Saifullah	234	78	312	244	81	325	247	85	332
Quetta	564	682	1246	572	693	1265	543	713	1256
Sherani	86	0	86	88	0	88	93	0	93
Sibi	176	199	375	177	216	393	198	178	376
Washuk	88	44	132	90	44	134	95	43	138
Zhob	178	70	248	188	115	303	183	124	307
Ziarat	146	95	241	147	96	243	136	96	232
Balochistan	**7307**	**3961**	**11268**	**7489**	**4395**	**11884**	**7687**	**4400**	**12087**

Source: BEMIS, Directorate of Education, Government of Balochistan

Districts	2008-09			2009-10			2010-11		
	Male	**Female**	**Total**	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**
Awaran	281	30	311	282	30	312	296	36	332
Barkhan	245	43	288	249	43	292	251	44	295
Bolan/ Kacchi	398	130	528	402	135	537	404	139	543
Chagai	174	54	228	175	55	230	184	67	251
Dera Bugti	479	37	516	485	37	522	476	54	530
Gwadar	302	116	418	309	117	426	321	157	478
Harnai	122	23	145	123	25	148	134	30	164
Jafarabad	667	165	832	667	170	837	682	174	856
Jhal Magsi	207	53	260	210	56	266	214	58	272
Kalat	370	112	482	371	131	502	423	135	558
Kech (Turbat)	1001	230	1231	1012	242	1254	1022	245	1267
Kharan	195	38	233	196	40	236	209	64	273
Khuzdar	389	71	460	396	72	468	426	76	502
Kohlu	193	21	214	198	22	220	217	51	268
Lasbela	419	121	540	424	128	552	464	186	650
Loralai	303	133	436	315	142	457	325	143	468
Mastung	244	158	402	249	161	410	256	215	471
Musakhel	161	60	221	162	60	222	196	72	268
Nasirabad	281	21	302	278	22	300	282	23	305
Nushki	340	228	568	341	229	570	346	283	629
Panjgur	379	183	562	381	207	588	447	225	672
Pishin	599	160	759	618	167	785	655	174	829
Qilla Abdullah	422	98	520	429	99	528	473	102	575
Qilla Saifullah	303	103	406	311	107	418	332	120	452
Quetta	1145	1466	2611	1164	1489	2653	1368	1798	3166
Sherani	34	0	34	34	0	34	60	0	60
Sibi	383	227	610	385	232	617	390	299	689
Washuk	110	13	123	110	17	127	135	30	165
Zhob	306	74	380	315	76	391	347	97	444
Ziarat	219	56	275	223	59	282	251	61	312
Balochistan	**10671**	**4224**	**14895**	**10814**	**4370**	**15184**	**11586**	**5158**	**16744**

Table A-5c

Teaching Staff of High Schools by Sex and by District 2008-09 to 2010-11

Source: BEMIS, Directorate of Education, Government of Balochistan

Table A-6

Number of Private Schools, Teaching Staff and Enrolment by District 2010-11

District	Number of Schools	Teaching Staff			Enrolment		
		Male	Female	Total	Male	Female	Total
Awaran	0	0	0	0	0	0	0
Barkhan	7	13	4	17	448	134	582
Bolan/ Kacchi	2	5	5	10	154	58	212
Chagai	5	8	7	15	211	78	289
Dera Bugti	1	8	0	8	263	16	279
Gwadar	3	3	10	13	198	153	351
Harnai	0	0	0	0	0	0	0
Jafarabad	12	26	16	42	658	405	1063
Jhal Magsi	0	0	0	0	0	0	0
Kalat	8	15	20	35	444	227	671
Kech (Turbat)	3	6	13	19	240	192	432
Kharan	1	1	2	3	15	43	58
Khuzdar	2	2	10	12	153	67	220
Kohlu	3	10	0	10	209	50	259
Lasbela	6	19	7	26	523	187	710
Loralai	2	3	5	8	151	79	230
Mastung	5	3	18	21	257	154	411
Musakhel	1	4	1	5	115	18	133
Nasirabad	8	38	4	42	759	260	1019
Nushki	4	5	15	20	247	146	393
Panjgur	2	4	4	8	68	34	102
Pishin	13	14	27	41	488	583	1071
Qilla Abdullah	11	30	4	34	871	279	1150
Qilla Saifullah	4	8	14	22	467	62	529
Quetta	68	96	217	313	5310	2915	8225
Sherani	0	0	0	0	0	0	0
Sibi	4	4	11	15	257	90	347
Washuk	0	0	0	0	0	0	0
Zhob	14	35	30	65	1173	655	1828
Ziarat	2	5	5	10	199	59	258
Balochistan	**191**	**365**	**449**	**814**	**13878**	**6944**	**20822**

Source: Balochistan Education Foundation

Table A-7   Number of Community Schools, Teaching Staff and Enrolment
by District 2010-11

District	Number of Schools	Teaching Staff			Enrolment		
		Male	Female	Total	Male	Female	Total
Awaran	20	19	2	21	351	442	793
Barkhan	12	7	7	14	185	240	425
Bolan/ Kacchi	35	32	5	37	514	646	1160
Chagai	21	23	0	23	365	424	789
Dera Bugti	10	12	0	12	313	420	733
Gwadar	12	11	1	12	270	279	549
Harnai	14	13	3	16	190	279	469
Jafarabad	24	27	9	36	489	817	1306
Jhal Magsi	21	20	3	23	251	589	840
Kalat	8	8	0	8	125	214	339
Kech (Turbat)	17	12	5	17	382	427	809
Kharan	29	21	12	33	698	467	1165
Khuzdar	49	27	26	53	1116	1176	2292
Kohlu	17	12	9	21	238	274	512
Lasbela	28	23	11	34	648	776	1424
Loralai	37	23	25	48	736	1123	1859
Mastung	12	3	14	17	381	247	628
Musakhel	13	12	1	13	101	242	343
Nasirabad	46	42	30	72	842	1776	2618
Nushki	6	6	1	7	104	120	224
Panjgur	22	17	9	26	444	519	963
Pishin	14	14	4	18	360	363	723
Qilla Abdullah	26	16	23	39	830	813	1643
Qilla Saifullah	34	33	6	39	450	807	1257
Quetta	6	4	1	5	99	122	221
Sherani	8	6	2	8	146	201	347
Sibi	17	12	6	18	229	307	536
Washuk	36	32	7	39	685	703	1388
Zhob	18	19	1	20	221	391	612
Ziarat	21	17	9	26	382	534	916
Balochistan	**633**	**523**	**232**	**755**	**12145**	**15738**	**27883**

Source: Balochistan Education Foundation

Table A-8a			Teaching Capacity in Primary Schools	
District	**Teachers per school**		**Student-teacher ratio**	
	Male	**Female**	**Male**	**Female**
Awaran	2	2	25	49
Barkhan	1	1	18	21
Bolan/ Kacchi	2	2	24	75
Chagai	2	2	34	73
Dera Bugti	2	2	21	27
Gwadar	2	2	26	39
Harnai	2	2	18	25
Jafarabad	2	2	29	36
Jhal Magsi	2	2	29	36
Kalat	2	2	25	45
Kech (Turbat)	2	3	25	32
Kharan	1	1	24	78
Khuzdar	2	2	20	49
Kohlu	1	1	17	40
Lasbela	2	2	22	40
Loralai	1	2	26	59
Mastung	2	2	20	25
Musakhel	1	2	18	22
Nasirabad	2	1	25	30
Nushki	2	3	30	49
Panjgur	2	3	28	30
Pishin	2	2	25	37
Qilla Abdullah	2	2	39	53
Qilla Saifullah	2	2	23	51
Quetta	4	5	21	21
Sherani	1	1	17	54
Sibi	2	3	12	18
Washuk	2	2	24	69
Zhob	2	3	19	25
Ziarat	2	1	18	32
Balochistan Average	**1.8**	**2.1**	**23.5**	**37.2**

Source: CMPRU estimates based on BEMIS data

Table A-8b	Teaching Capacity in Middle Schools			
District	Teachers per school		Student-teacher ratio	
	Male	Female	Male	Female
Awaran	11	11	11	28
Barkhan	13	9	7	7
Bolan/ Kacchi	16	14	8	12
Chagai	10	13	12	20
Dera Bugti	18	9	5	12
Gwadar	9	13	16	24
Harnai	14	4	14	19
Jafarabad	13	14	17	15
Jhal Magsi	14	19	11	11
Kalat	21	9	6	24
Kech (Turbat)	13	17	14	19
Kharan	11	8	9	18
Khuzdar	12	8	13	27
Kohlu	12	11	7	9
Lasbela	12	10	13	24
Loralai	12	12	11	18
Mastung	13	9	13	13
Musakhel	9	11	10	7
Nasirabad	14	12	19	16
Nushki	12	12	11	13
Panjgur	15	14	10	10
Pishin	11	9	14	15
Qilla Abdullah	11	12	22	16
Qilla Saifullah	12	14	7	11
Quetta	16	19	18	13
Sherani	13		7	
Sibi	15	13	10	10
Washuk	11	9	9	34
Zhob	12	14	9	21
Ziarat	11	12	9	10
Balochistan Average	**13.0**	**11.9**	**11.7**	**16.3**

Source: CMPRU estimates based on BEMIS data

Table A-8c			Teaching Capacity in High Schools	
District	Teachers per school		Student-teacher ratio	
	Male	Female	Male	Female
Awaran	20	12	12	34
Barkhan	21	22	9	17
Bolan/ Kacchi	25	23	14	19
Chagai	20	22	25	21
Dera Bugti	24	18	9	10
Gwadar	23	22	20	33
Harnai	19	15	16	22
Jafarabad	24	29	22	27
Jhal Magsi	24	29	11	13
Kalat	24	27	11	20
Kech (Turbat)	27	35	17	28
Kharan	19	16	17	23
Khuzdar	21	25	13	24
Kohlu	20	17	7	15
Lasbela	22	27	19	22
Loralai	25	36	10	17
Mastung	23	20	16	17
Musakhel	20	18	9	15
Nasirabad	22	23	16	32
Nushki	22	24	14	16
Panjgur	24	23	17	22
Pishin	23	35	15	15
Qilla Abdullah	20	34	22	22
Qilla Saifullah	24	24	17	18
Quetta	37	47	21	20
Sherani	30		6	
Sibi	28	25	15	16
Washuk	17	15	15	16
Zhob	22	32	14	24
Ziarat	19	20	11	16
Balochistan Average	**23.7**	**29.3**	**15.9**	**20.2**

Source: CMPRU estimates based on BEMIS data

Table 9.a — Learning Levels (Urdu)

District	Class	Class-wise percentage children who can read					
		Nothing	Letters	Words	Sentences	Story	Total
Barkhan	5	0.7	0.7	12.1	53.6	32.9	100.0
	10	25.0	37.5	12.5	12.5	12.5	100.0
Bolan	5	3.8	5.8	11.5	13.5	65.4	100.0
	10	5.9	5.9	11.8	0.0	76.5	100.0
Chaghi	5	2.4	20.6	17.6	41.2	18.2	100.0
	10	0.0	0.0	0.0	0.0	100.0	100.0
Dera Bugti	5	0.0	0.0	60.0	20.0	20.0	100.0
	10	0.0	0.0	0.0	0.0	100.0	100.0
Gwadar	5	0.0	0.0	31.9	2.7	65.4	100.0
	10	0.9	0.9	0.0	0.0	98.1	100.0
Harnai	5	6.1	6.1	18.2	42.4	27.3	100.0
	10	0.0	57.9	36.8	5.3	0.0	100.0
Jafarabad	5	0.0	0.0	0.7	2.0	97.4	100.0
	10	0.0	0.0	0.0	0.0	100.0	100.0
Jhal Magsi	5	0.0	0.0	1.7	6.7	91.7	100.0
	10	0.0	10.0	10.0	10.0	70.0	100.0
Kalat	5	0.0	1.8	12.5	37.5	48.2	100.0
	10	0.0	11.1	0.0	22.2	66.7	100.0
Kech (Turbat)	5	1.9	2.5	51.6	29.8	14.3	100.0
	10	0.9	0.0	1.9	0.9	96.2	100.0
Kharan	5	1.7	1.1	5.6	11.1	80.6	100.0
	10	0.0	0.0	5.3	0.0	94.7	100.0
Khuzdar	5	0.0	2.3	4.7	37.2	55.8	100.0
	10	0.0	0.0	0.0	0.0	100.0	100.0
Kohlu	5	2.3	0.0	7.0	30.2	60.5	100.0
	10	0.0	0.0	0.0	14.3	85.7	100.0
Lasbela	5	0.0	0.0	14.3	67.9	17.9	100.0
	10	0.0	0.0	6.2	6.2	87.5	100.0
Loralai	5	5.7	9.1	30.7	40.9	13.6	100.0
	10	0.0	9.5	9.5	33.3	47.6	100.0
Mastung	5	12.4	26.7	43.8	15.2	1.9	100.0
	10	2.2	2.2	4.4	20.0	71.1	100.0
Musakhel	5	10.7	57.0	17.4	8.3	6.6	100.0
	10	25.0	18.8	31.2	6.2	18.8	100.0
Nasirabad	5	0.7	0.7	1.4	9.9	87.3	100.0
	10	0.0	4.5	0.0	13.6	81.8	100.0
Nushki	5	0.0	0.0	45.9	48.6	5.4	100.0
	10	0.0	5.3	10.5	10.5	73.7	100.0
Panjgur	5	0.6	2.4	12.1	57.6	27.3	100.0
	10	0.0	0.0	0.0	7.1	92.9	100.0
Pishin	5	1.7	1.7	16.4	20.5	59.7	100.0
	10	2.6	0.0	0.0	10.5	86.8	100.0
Qilla Abdullah	5	2.2	6.5	51.1	18.5	21.7	100.0
	10	0.0	8.3	25.0	8.3	58.3	100.0
Qilla Saifullah	5	1.4	0.0	0.0	1.4	97.1	100.0
	10	13.3	0.0	0.0	6.7	80.0	100.0
Quetta	5	0.0	0.6	4.1	18.0	77.3	100.0
	10	0.0	1.1	1.1	3.2	94.7	100.0
Sherani	5	0.0	0.0	10.3	24.1	65.5	100.0
	10	0.0	0.0	9.1	27.3	63.6	100.0
Sibi	5	1.4	17.8	42.5	24.7	13.7	100.0
	10	3.4	3.4	0.0	3.4	89.7	100.0
Zhob	5	0.0	0.0	3.0	57.6	39.4	100.0
	10	4.5	0.0	4.5	4.5	86.4	100.0
Ziarat	5	0.0	0.0	0.0	32.3	67.7	100.0
	10	0.0	0.0	8.3	33.3	58.3	100.0
Balochistan (overall Averge)	5	2.0	5.8	18.9	27.6	45.7	100.0
	10	3.0	6.3	6.7	9.3	74.7	100.0

Source : Annual Status of Education Report Pakistan 2013

District	Class	Nothing	Capital Letters	Small Letters	Words	Sentences	Total

Table 9.b   **Learning Levels (English)**

District	Class	Nothing	Capital Letters	Small Letters	Words	Sentences	Total
Barkhan	5	0.0	0.7	10.8	58.3	30.2	100.0
	10	12.5	50.0	0.0	25.0	12.5	100.0
Bolan	5	5.8	9.6	9.6	34.6	40.4	100.0
	10	5.9	5.9	5.9	5.9	76.5	100.0
Chaghi	5	1.2	20.4	16.7	55.6	6.2	100.0
	10	0.0	0.0	0.0	0.0	100.0	100.0
Dera Bugti	5	20.0	0.0	20.0	40.0	20.0	100.0
	10	0.0	0.0	0.0	0.0	100.0	100.0
Gwadar	5	0.0	0.0	3.8	33.2	63.0	100.0
	10	0.9	0.0	0.9	0.9	97.2	100.0
Harnai	5	81.8	3.0	15.2	0.0	0.0	100.0
	10	94.7	2.6	0.0	0.0	2.6	100.0
Jafarabad	5	78.3	5.3	2.0	7.2	7.2	100.0
	10	0.0	0.0	0.0	0.0	100.0	100.0
Jhal Magsi	5	5.2	41.4	15.5	15.5	22.4	100.0
	10	10.0	0.0	30.0	10.0	50.0	100.0
Kalat	5	1.8	9.1	16.4	54.5	18.2	100.0
	10	11.1	11.1	0.0	33.3	44.4	100.0
Kech (Turbat)	5	0.0	2.5	22.2	63.9	11.4	100.0
	10	1.0	0.0	1.0	0.0	98.0	100.0
Kharan	5	1.7	1.1	8.4	20.7	68.2	100.0
	10	0.0	5.3	0.0	10.5	84.2	100.0
Khuzdar	5	0.0	0.0	19.0	66.7	14.3	100.0
	10	0.0	0.0	0.0	11.1	88.9	100.0
Kohlu	5	4.8	4.8	9.5	66.7	14.3	100.0
	10	0.0	0.0	0.0	14.3	85.7	100.0
Lasbela	5	0.0	3.6	3.6	75.0	17.9	100.0
	10	0.0	0.0	6.2	6.2	87.5	100.0
Loralai	5	8.0	3.4	28.4	45.5	14.8	100.0
	10	0.0	4.8	19.0	28.6	47.6	100.0
Mastung	5	21.6	31.4	39.2	5.9	2.0	100.0
	10	2.2	4.4	17.8	51.1	24.4	100.0
Musakhel	5	27.7	27.7	30.3	9.2	5.0	100.0
	10	31.2	6.2	6.2	43.8	12.5	100.0
Nasirabad	5	31.2	41.1	17.7	5.0	5.0	100.0
	10	13.6	4.5	0.0	13.6	68.2	100.0
Nushki	5	0.0	0.0	37.8	59.5	2.7	100.0
	10	0.0	0.0	11.1	16.7	72.2	100.0
Panjgur	5	0.6	3.0	12.7	56.0	27.7	100.0
	10	0.0	0.0	0.0	7.7	92.3	100.0
Pishin	5	1.7	1.0	12.5	22.0	62.8	100.0
	10	2.6	2.6	0.0	5.3	89.5	100.0
Qilla Abdullah	5	6.7	21.1	33.3	33.3	5.6	100.0
	10	0.0	8.3	0.0	25.0	66.7	100.0
Qilla Saifullah	5	5.9	10.3	14.7	35.3	33.8	100.0
	10	14.3	14.3	0.0	0.0	71.4	100.0
Quetta	5	1.2	0.0	7.0	50.0	41.9	100.0
	10	1.1	2.1	1.1	4.2	91.6	100.0
Sherani	5	0.0	3.4	10.3	58.6	27.6	100.0
	10	0.0	0.0	36.4	9.1	54.5	100.0
Sibi	5	9.6	15.1	35.6	30.1	9.6	100.0
	10	21.4	0.0	0.0	0.0	78.6	100.0
Zhob	5	1.5	0.0	1.5	44.6	52.3	100.0
	10	4.5	0.0	4.5	4.5	86.4	100.0
Ziarat	5	0.0	0.0	3.2	48.4	48.4	100.0
	10	0.0	0.0	41.7	0.0	58.3	100.0
Balochistan	**5**	**11.3**	**9.3**	**16.3**	**39.1**	**24.0**	**100.0**
(overall Averge)	**10**	**8.1**	**4.4**	**6.5**	**11.7**	**69.3**	**100.0**

Source: Annual Status of Education Report Pakistan 2013

Table 9.c   **Learning Levels (Arithmetic)**

District	Class	Nothing	Number Recognition		Subtraction (2 Digits)	Division (2 Digits)	Total
			1-9	10-99			
Barkhan	5	0.0	0.0	7.1	56.4	36.4	100.0
	10	0.0	57.1	14.3	14.3	14.3	100.0
Bolan	5	3.8	3.8	25.0	21.2	46.2	100.0
	10	5.9	5.9	11.8	0.0	76.5	100.0
Chaghi	5	0.6	2.4	35.8	39.4	21.8	100.0
	10	0.0	0.0	0.0	0.0	100.0	100.0
Dera Bugti	5	0.0	0.0	20.0	80.0	0.0	100.0
	10	0.0	0.0	0.0	0.0	100.0	100.0
Gwadar	5	0.0	0.0	23.4	12.5	64.1	100.0
	10	0.0	1.9	0.0	0.0	98.1	100.0
Harnai	5	6.1	0.0	12.1	9.1	72.7	100.0
	10	0.0	50.0	36.8	5.3	7.9	100.0
Jafarabad	5	0.0	0.7	1.3	3.9	94.1	100.0
	10	0.0	0.0	0.0	0.0	100.0	100.0
Jhal Magsi	5	0.0	0.0	0.0	19.0	81.0	100.0
	10	0.0	0.0	0.0	33.3	66.7	100.0
Kallat	5	1.8	1.8	29.1	58.2	9.1	100.0
	10	0.0	11.1	0.0	11.1	77.8	100.0
Kech (Turbat)	5	1.3	3.8	55.7	31.0	8.2	100.0
	10	0.0	0.0	0.0	0.9	99.1	100.0
Kharan	5	1.6	1.1	9.8	27.3	60.1	100.0
	10	0.0	5.3	0.0	5.3	89.5	100.0
Khuzdar	5	0.0	0.0	14.6	56.1	29.3	100.0
	10	0.0	0.0	0.0	0.0	100.0	100.0
Kohlu	5	4.7	2.3	7.0	60.5	25.6	100.0
	10	0.0	0.0	0.0	0.0	100.0	100.0
Lasbela	5	0.0	0.0	14.3	71.4	14.3	100.0
	10	0.0	0.0	7.1	0.0	92.9	100.0
Loralai	5	5.7	5.7	46.6	33.0	9.1	100.0
	10	0.0	4.8	14.3	23.8	57.1	100.0
Mastung	5	14.4	33.7	46.2	4.8	1.0	100.0
	10	0.0	6.7	8.9	55.6	28.9	100.0
Musakhel	5	0.8	20.7	65.3	11.6	1.7	100.0
	10	20.0	6.7	40	6.7	26.7	100.0
Nasirabad	5	0.7	0.7	4.3	19.9	74.5	100.0
	10	0.0	0.0	5.9	5.9	88.2	100.0
Nushki	5	0.0	0.0	35.1	59.5	5.4	100.0
	10	0.0	0.0	0.0	10.5	89.5	100.0
Panjgur	5	0.6	1.2	18.1	69.9	10.2	100.0
	10	0.0	0.0	7.1	14.3	78.6	100.0
Pishin	5	1.0	1.7	13.5	21.9	62.0	100.0
	10	0.0	2.6	0.0	10.5	86.8	100.0
Qilla Abdullah	5	1.1	10.9	41.3	37.0	9.8	100.0
	10	0.0	8.3	8.3	16.7	66.7	100.0
Qilla Saifullah	5	2.9	1.5	8.8	44.1	42.6	100.0
	10	0.0	6.7	13.3	0.0	80.0	100.0
Quetta	5	0.0	0.6	7.6	58.7	33.1	100.0
	10	0.0	0.0	6.4	4.3	89.4	100.0
Sherani	5	0.0	0.0	10.3	37.9	51.7	100.0
	10	0.0	0.0	9.1	0.0	90.9	100.0
Sibi	5	1.4	13.7	47.9	28.8	8.2	100.0
	10	0.0	0.0	0.0	6.9	93.1	100.0
Zhob	5	0.0	0.0	1.5	63.6	34.8	100.0
	10	4.5	0.0	0.0	4.5	90.9	100.0
Ziarat	5	0.0	0.0	3.2	38.7	58.1	100.0
	10	0.0	0.0	20.0	20.0	60.0	100.0
Balochistan	**5**	**1.7**	**3.9**	**16.05**	**38.4**	**34.5**	**100.0**
(overall Average)	**10**	**1.1**	**6.0**	**7.26**	**8.9**	**76.8**	**100.0**

Source : Annual Status of Education Report Pakistan 2013

Table-A10a

Index of School Enrolment and facilities
(where a higher percentage is viewed positively)

District	Enrolment	Number of Schools (Boys)			Number of Schools (Girls)			10+ Rooms	Teachers per school (Male)			Teachers per school (Female)			Sum
		Primary	Middle	High	Primary	Middle	High		Primary	Middle	High	Primary	Middle	High	
Barkhan	100.0	70.9	20.7	31.6	64.6	11.8	5.3	6.5	31.3	63.9	56.5	28.2	44.7	46.8	582.7
Bolan	43.9	53.3	25.9	42.1	25.6	11.8	15.8	13.9	49.3	76.2	68.2	43.7	72.8	49.3	591.7
Chagai	71.3	24.6	24.1	23.7	20.9	17.6	7.9	13.9	38.1	46.3	55.3	37.7	70.8	47.5	499.6
Dera Bugti	10.0	40.1	46.6	52.6	19.7	9.8	7.9	13.9	51.7	84.0	64.3	35.6	47.4	38.3	521.8
Gwadar	93.0	25.6	24.1	36.8	24.8	7.8	18.4	16.7	37.6	44.6	62.0	44.8	67.1	47.7	551.0
Harnai	62.6	16.7	5.2	18.4	21.7	21.6	5.3	5.6	40.4	65.1	51.7	32.0	20.6	31.9	398.7
Jafferabad	61.8	100.0	55.2	73.7	100.0	23.5	15.8	35.2	40.9	62.4	65.8	33.8	74.6	61.7	804.3
Jhal Magsi	69.1	28.0	31.0	23.7	30.7	5.9	5.3	10.2	42.1	68.5	64.3	36.4	100.0	61.7	576.9
Kalat	46.1	43.4	34.5	47.4	50.4	39.2	13.2	12.0	42.5	100.0	63.5	43.8	49.2	57.4	642.5
Kech	92.6	54.0	74.1	100.0	68.9	49.0	18.4	50.9	57.8	61.4	72.7	60.1	89.1	74.5	923.4
Kharan	79.7	23.5	29.3	28.9	15.7	13.7	10.5	13.9	35.6	50.7	51.4	29.5	42.9	34.0	459.4
Khuzdar	37.5	74.2	31.0	52.6	60.2	64.7	7.9	19.4	44.8	57.4	57.6	38.7	42.9	53.9	642.9
Kohlu	57.7	53.8	22.4	28.9	25.6	11.8	7.9	5.6	29.4	58.2	53.3	28.0	59.6	36.2	478.5
Lasbela	34.3	63.9	58.6	55.3	45.3	37.3	18.4	25.9	42.3	55.5	59.7	42.4	50.4	56.5	645.9
Loralai	68.2	80.7	60.3	34.2	59.4	25.5	10.5	13.0	36.4	58.2	67.6	37.6	61.9	76.1	689.7
Mastung	53.8	35.5	36.2	28.9	37.4	23.5	28.9	19.4	46.0	61.9	62.9	39.4	48.7	41.6	564.2
Musakhel	48.6	33.8	15.5	26.3	24.4	3.9	10.5	9.3	32.7	44.4	53.0	33.2	55.3	38.3	429.3
Nasirabad	76.1	49.5	25.9	34.2	54.7	11.8	2.6	13.9	41.2	65.1	58.6	27.1	62.3	48.9	571.8
Nushki	53.4	17.8	27.6	42.1	19.7	31.4	31.6	19.4	52.5	58.0	58.4	55.6	65.1	50.2	582.8
Panjgur	84.2	29.3	31.0	50.0	43.3	27.5	26.3	33.3	45.8	70.4	63.6	50.0	75.2	47.9	677.8
Pishin	83.3	98.6	100.0	76.3	73.2	100.0	13.2	28.7	42.1	50.9	61.0	42.3	49.8	74.0	893.5
Qila Abdullah	56.8	62.4	27.6	63.2	23.2	13.7	7.9	26.9	39.2	53.6	53.3	32.9	64.7	72.3	597.5
Qila Saifullah	56.1	73.3	36.2	36.8	44.5	11.8	13.2	12.0	38.4	56.0	64.1	37.3	74.6	51.1	605.5
Quetta	93.0	46.5	56.9	97.4	53.9	72.5	100.0	100.0	100.0	78.4	100.0	100.0	100.0	100.0	1198.6
Sherani	35.1	24.9	12.1	5.3	7.5	0.0	0.0	2.8	32.9	63.3	81.1	25.3	0.0	0.0	290.1
Sibi	72.1	23.2	22.4	36.8	28.7	27.5	31.6	14.8	61.8	72.5	75.3	52.6	66.9	53.0	639.3
Zhob	53.3	41.8	25.9	42.1	16.9	17.6	7.9	18.5	43.6	58.1	58.6	67.0	72.5	68.8	592.7
Ziarat	46.3	25.6	20.7	34.2	29.5	15.7	7.9	13.9	41.5	54.0	52.2	25.1	63.2	43.3	473.0

Source: CMPRU calculations

Table A-10b — Index of School Facilities and Capacity (where a higher percentage is viewed as adverse)

District	Shelterless Schools	1-2 Rooms	Student/Teacher (Male)			Student/Teacher (Female)			Sum	Input Score
			Primay	Middle	High	Primay	Middle	High		
Barkhan	3.3	58.5	31.3	63.9	56.5	28.2	44.7	46.8	333.2	249.4
Bolan	35.2	43.5	49.3	76.2	68.2	43.7	72.8	49.3	438.1	153.5
Chagai	19.4	21.8	38.1	46.3	55.3	37.7	70.8	47.5	336.9	162.7
Dera Bugti	47.7	25.1	51.7	84.0	64.3	35.6	47.4	38.3	394.1	127.7
Gwadar	14.1	25.8	37.6	44.6	62.0	44.8	67.1	47.7	343.7	207.4
Harnai	16.8	14.9	40.4	65.1	51.7	32.0	20.6	31.9	273.4	125.3
Jafferabad	78.6	100.0	40.9	62.4	65.8	33.8	74.6	61.7	517.8	286.5
Jhal Magsi	33.9	48.0	42.1	68.5	64.3	36.4	100.0	61.7	454.9	122.0
Kalat	63.8	29.1	42.5	100.0	63.5	43.8	49.2	57.4	449.3	193.2
Kech	60.5	43.3	57.8	61.4	72.7	57.8	89.1	74.5	517.0	406.4
Kharan	4.3	26.4	35.6	50.7	51.4	29.5	42.9	34.0	274.7	184.7
Khuzdar	60.9	62.9	44.8	57.4	57.6	38.7	42.9	53.9	419.0	223.9
Kohlu	46.1	46.4	29.4	58.2	53.3	28.0	59.6	36.2	357.2	121.3
Lasbela	17.4	62.0	42.3	55.5	59.7	42.4	50.4	56.5	386.3	259.6
Loralai	73.0	64.2	36.4	58.2	67.6	37.6	61.9	76.1	475.0	214.7
Mastung	25.7	35.1	46.0	61.9	62.9	39.4	48.7	41.6	361.1	203.1
Musakhel	42.4	22.4	32.7	44.4	53.0	33.2	55.3	38.3	321.7	107.6
Nasirabad	54.6	42.4	41.2	65.1	58.6	27.1	62.3	48.9	400.1	171.6
Nushki	2.3	4.0	52.5	58.0	58.4	55.6	65.1	50.2	346.1	236.6
Panjgur	22.4	33.8	45.8	70.4	63.6	50.0	75.2	47.9	409.0	268.7
Pishin	100.0	73.1	42.1	50.9	61.0	42.3	49.8	74.0	493.3	400.2
Qila Abdullah	28.9	48.9	39.2	53.6	53.3	32.9	64.7	72.3	393.8	203.7
Qila Saifullah	65.5	50.2	38.4	56.0	64.1	37.3	74.6	51.1	437.1	168.3
Quetta	28.3	24.9	100.0	78.4	100.0	100.0	100.0	100.0	631.6	567.1
Sherani	10.5	19.1	32.9	63.3	81.1	25.3	0.0	0.0	232.1	58.0
Sibi	16.8	24.9	61.8	72.5	75.3	52.6	66.9	53.0	423.9	215.5
Zhob	24.7	30.4	43.6	58.1	58.6	67.0	72.5	68.8	423.7	169.0
Ziarat	25.7	20.9	41.5	54.0	52.2	25.1	63.2	43.3	325.7	147.2

Source: CMPRU calculations

Table A-10c   **Index of Student Performance**

District	Class V			Class X			Output Score
	U-Story	E-Sentence	Arithmetic	U-Story	E-Sentence	Arithmetic	
Barkhan	33.8	44.3	92.8	12.5	12.5	28.6	224.5
Bolan	67.1	59.2	67.4	76.5	76.5	76.5	423.3
Chagai	18.7	9.1	61.2	100.0	100.0	100.0	389.0
Dera Bugti	20.5	29.3	80.0	100.0	100.0	100.0	429.9
Gwadar	67.1	92.4	76.6	98.1	97.2	98.1	529.5
Harnai	28.0	0.0	81.8	0.0	2.6	13.2	125.6
Jafferabad	100.0	10.6	98.0	100.0	100.0	100.0	508.6
Jhal Magsi	94.1	32.8	100.0	70.0	50.0	100.0	447.0
Kalat	49.5	26.7	67.3	66.7	44.4	88.9	343.5
Kech	14.7	16.7	39.2	96.2	98.0	100.0	364.8
Kharan	82.8	100.0	87.4	94.7	84.2	94.8	543.9
Khuzdar	57.3	21.0	85.4	100.0	88.9	100.0	452.6
Kohlu	62.1	21.0	86.1	85.7	85.7	100.0	440.6
Lasbela	18.4	26.2	85.7	87.5	87.5	92.9	398.2
Loralai	14.0	21.7	42.1	47.6	47.6	80.9	253.9
Mastung	2.0	2.9	5.8	71.1	24.4	84.5	190.7
Musakhel	6.8	7.3	13.3	18.8	12.5	33.4	92.1
Nasirabad	89.6	7.3	94.4	81.8	68.2	94.1	435.5
Nushki	5.5	4.0	64.9	73.7	72.2	100.0	320.3
Panjgur	28.0	40.6	80.1	92.9	92.3	92.9	426.8
Pishin	61.3	92.1	83.9	86.8	89.5	97.3	510.9
Qila Abdullah	22.3	8.2	46.8	58.3	66.7	83.4	285.7
Qila saifullah	99.7	49.6	86.7	80.0	71.4	80.0	467.4
Quetta	79.4	61.4	91.8	94.7	91.6	93.7	512.6
Sherani	67.2	40.5	89.6	63.6	54.5	90.9	406.3
Sibi	14.1	14.1	37.0	89.7	78.6	100.0	333.4
Zhob	40.5	76.7	98.4	86.4	86.4	95.4	483.7
Ziarat	69.5	71.0	96.8	58.3	58.3	80.0	433.9

Source: CMPRU calculations

Table A-10d

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**District Rank Order
under Input and Output Variables**

</div>

District	Input Score	District	Output Score
Quetta	567.1	Kharan	543.9
Kech	406.4	Gwadar	529.5
Pishin	400.2	Quetta	512.6
Jafferabad	286.5	Pishin	510.9
Panjgur	268.7	Jafferabad	508.6
Lasbela	259.6	Zhob	483.7
Barkhan	249.4	Qila Saifullah	467.4
Nushki	236.6	Khuzdar	452.6
Khuzdar	223.9	Jhal Magsi	447.0
Sibi	215.5	Kohlu	440.6
Loralai	214.7	Nasirabad	435.5
Gwadar	207.4	Ziarat	433.9
Qila Abdullah	203.7	Dera Bugti	429.9
Mastung	203.1	Panjgur	426.8
Kalat	193.2	Bolan	423.3
Kharan	184.7	Sherani	406.3
Nasirabad	171.6	Lasbela	398.2
Zhob	169.0	Chagai	389.0
Qila Saifullah	168.3	Kech	364.8
Chagai	162.7	Kalat	343.5
Bolan	153.5	Sibi	333.4
Ziarat	147.2	Nushki	320.3
Dera Bugti	127.7	Qila Abdullah	285.7
Harnai	125.3	Loralai	253.9
Jhal Magsi	122.0	Barkhan	224.5
Kohlu	121.3	Mastung	190.7
Musakhel	107.6	Harnai	125.6
Sherani	58.0	Musakhel	92.1

Source: CMPRU calculations

The Chief Minister's Policy Reform Unit (CMPRU), Government of Balochistan provides research-based policy support to the Hon. Chief Minister Balochistan and to line departments on issues related to post-18th Amendment governance and socioeconomic development. CMPRU has been established with the support of United Nations Development Programme (UNDP).

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