



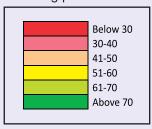
**Children in Pre School** 

(Age 3-5 years)

District wise map showing % children



% Children (3-5 years) attending pre school



Map may not be accurate or to scale. This is mere representations.



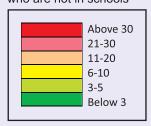
## **Out of School Children**

(Age 6-16 years)

District wise map showing % children



% Children (6-16 years) who are not in schools



Map may not be accurate or to scale. This is mere representations.



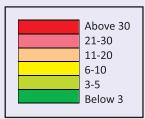
## **Out of School Girls**

(Age 6-16 years)

District wise map showing % children



% Children (6-16 years) who are not in schools





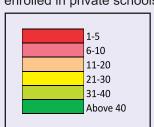
## **Private Schooling**

(Age 6-16 years)

District wise map showing % children



% Children (6-16 years) enrolled in private schools

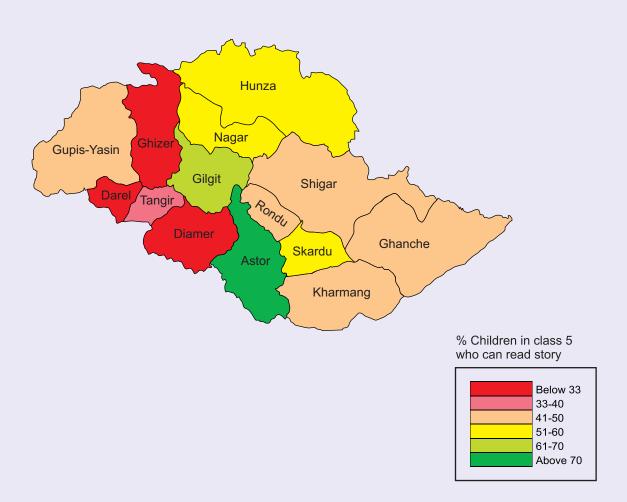


Map may not be accurate or to scale. This is mere representations.



**Reading** Language Urdu (Class 5)

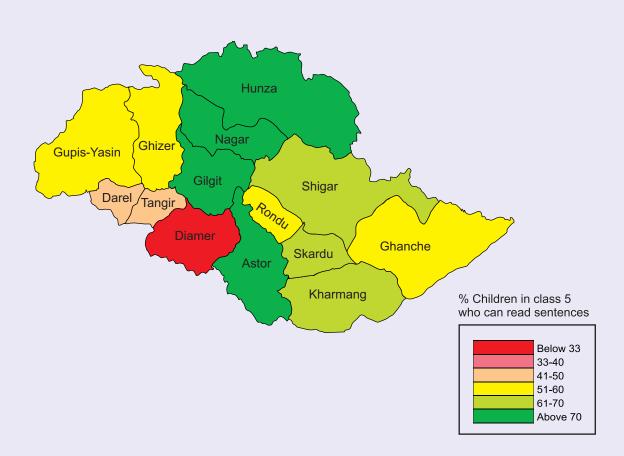
District wise map showing % children who can read story (Class 2 level text)





**Reading** English (Class 5)

District wise map showing % children who can read sentences (Class 2 level text)

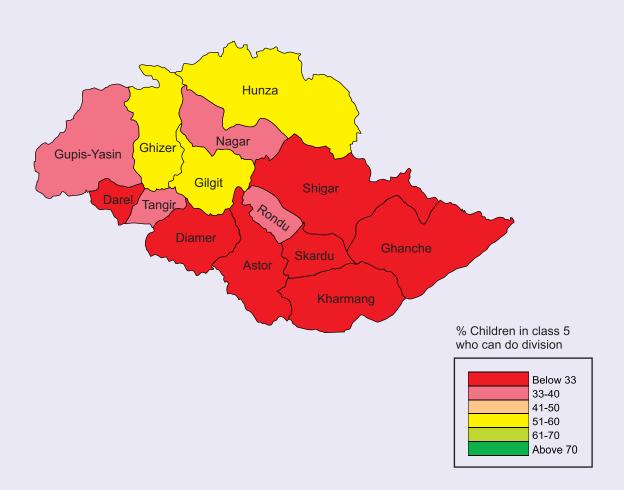




## **Arithmetic**

(Class 5)

District wise map showing % children who can do division (Class 3) sums

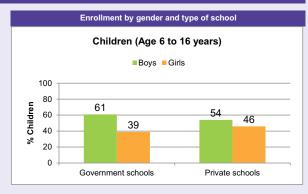


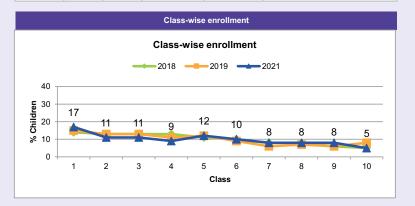


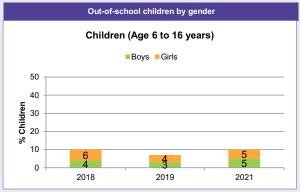
## 1.ACCESS

## 1.1.SCHOOL ENROLLMENT AND OUT-OF-SCHOOL CHILDREN

,	% Childre	n in differe	nt types of scho	ols	% Out-of∹	school		
Age group	Govt.		Non-state provid	Never	Drop-out	Total		
Age group	Govi.	Pvt.	Madrasah	other	enrolled	Drop-out		
6 - 10	60.5	25.3	0.8	0.1	6.1	7.2	100	
11 - 13	67.8	22.9	0.1	0.0	5.5	3.7	100	
14 - 16	68.3	23.9	0.0	0.0	3.4	4.4	100	
6 - 16	65.5	24.0	0.3	0.1	5.0	5.1	100	
Total			89.9	10.	1	100		
Ву Туре	72.9	26.7	0.3					

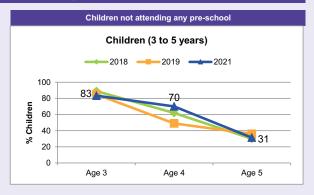






## 1.2. EARLY YEARS SCHOOLING (PRE-SCHOOLING)

	% Children who attend different types of pre-schools											
Age group	Govt.		Non-state provid	ders	Out-of-school	Total						
Age group	Govt.	Pvt.	Madrasah	other	Out-or-scrioor	Total						
3	9.8	6.8	0.0	0.0	83.4	100						
4	12.8	17.1	0.0	0.0	70.1	100						
5	26.0	42.5	0.1	0.0	31.4	100						
3 - 5	16.2	22.1	0.0	0.0	61.6	100						
Total			38.4		61.6	100						
By Type	39.8	60.1	0.1	0.0								



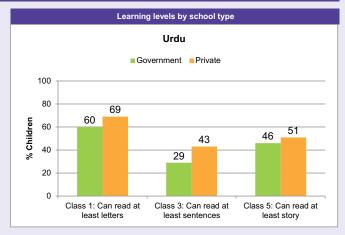
					1.3. <i>A</i>	AGE CLA	SS CON	/IPOSITI	ON											
Age / Class	5	6	7	8	9	10	11	12	13	14	15	16	Total							
1	100.0	80.3	47.5	17.6	18.3								16.2							
2			36.9	40.3	10.5	16.1	12.7	14.2	2			22.8	11.0							
3				26.7	48.0				14.0	14.3	20.1		11.3							
4					23.1	20.1	21.3						9.3							
5						51.1	21.7	19.8				22.0	12.2							
6	0.0	19.7	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6				35.4	25.6	22.7				10.5
7			13.0	15.4	10.6			30.2	19.9	16.1			7.8							
8					10.6	12.7	0.0		35.0	22.5	23.0		8.0							
9							8.9	10.2	8.4	38.5	37.8	26.4	8.3							
10									0.4	8.5	19.2	50.8	5.4							
Total	100	100	100	100	100	100	100	100	100	100	100	100	100							

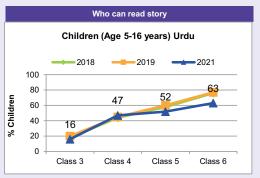


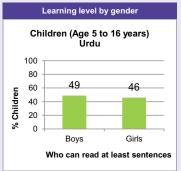
## 2.QUALITY

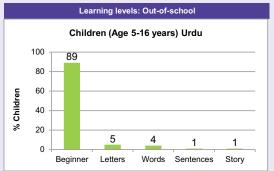
## 2.1. LEARNING LEVELS (URDU)

Class-wise % children who can read										
Class	Nothing	Letters	Words	Sentences	Story	Total				
1	38.3	28.3	20.2	5.4	7.9	100				
2	21.4	34.7	25.5	8.2	10.2	100				
3	14.9	15.2	38.0	15.8	16.1	100				
4	7.4	7.6	16.4	21.2	47.4	100				
5	3.9	6.3	16.6	21.4	52.0	100				
6	0.0	11.5	9.6	15.8	63.1	100				
7	0.0	6.1	14.1	12.1	67.7	100				
8	0.0	0.0	11.1	13.8	75.1	100				
9	0.0	0.0	9.2	14.2	76.5	100				
10	0.0	0.0	1.5	14.3	84.3	100				
How to read:13.3%(5.4+7.9) children of class 1 can read atleast sentences										



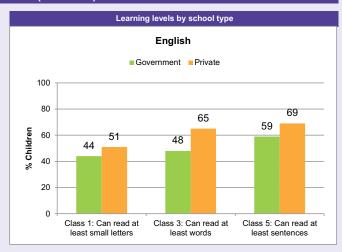


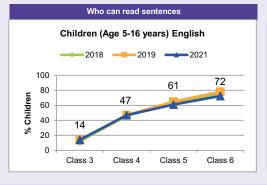




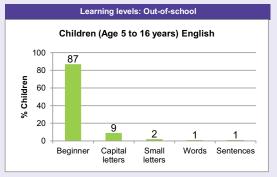
## 2.2. LEARNING LEVELS (ENGLISH)

Class-wise % children who can read										
Class	Nothing	Capital	Letters Small	Words	Sentences	Total				
1	37.5	22.6	25.2	12.4	2.3	100				
2	35.8	22.7	19.1	18.5	3.9	100				
3	22.6	12.9	25.0	25.5	14.0	100				
4	10.5	10.3	14.2	18.2	46.8	100				
5	0.0	11.8	13.1	14.1	61.0	100				
6	0.0	4.8	9.7	13.2	72.4	100				
7	0.0	0.0	11.6	14.5	73.9	100				
8	0.0	0.0	0.0	19.2	80.8	100				
9	0.0	0.0	0.0	16.2	83.8	100				
10	0.0	0.0	0.0	15.6	84.4	100				
How to read	How to read:14.7%(12.4+2.3) children of class 1 can read atleast words									





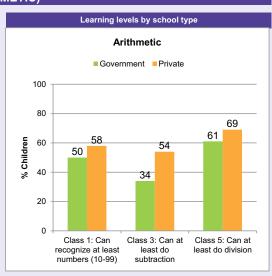


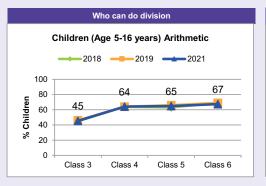


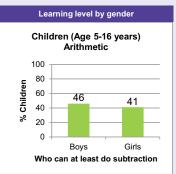


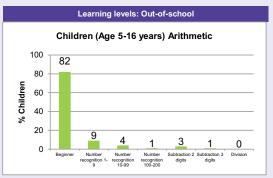
## 2.3. LEARNING LEVELS (ARITHMETIC)

			Class-wise <sup>c</sup>	% children who	can do						
Class	Nothing		Number recogn	ition	Subtrac	tion	Division	Total			
Olass	Nouning	1-9	10-99	100-200	2 Digits	3 Digits	(2 Digits)	Total			
1	28.5	16.7	25.6	12.8	12.1	1.3	3.0	100			
2	4.7	23.4	20.7	17.8	8.2	4.5	20.7	100			
3	5.3	7.2	9.8	11.8	11.4	9.2	45.3	100			
4	1.2	2.5	5.2	7.5	8.9	10.6	64.1	100			
5	0.8	2.3	4.8	5.9	7.9	13.5	64.8	100			
6	0.0	0.0	0.0	8.8	11.3	12.5	67.4	100			
7	0.0	0.0	0.0	5.9	8.1	10.8	75.2	100			
8	0.0	0.0	0.0	4.0	7.8	14.1	74.1	100			
9	0.0	0.0	0.0	3.1	8.8	10.5	77.6	100			
10	0.0	0.0	0.0	1.9	3.2	7.2	87.7	100			
How to read	How to read:16.4%(12.1+1.3+3) children of class 1 can do atleast subtraction										



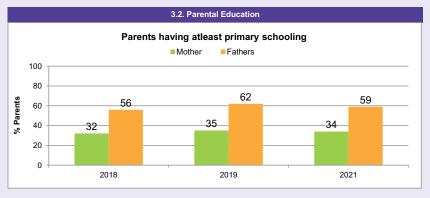


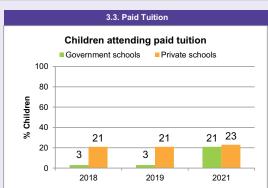




## 3.PARENTAL EDUCATION AND PAID TUITION

	3.1. CLASS-WISE % CHILDREN ATTENDING PAID TUITION												
Type/Grade	Type/Grade I II III IV V VI VII VIII IX X												
Govt.	21.3	22.8	6.2	13.6	37.6	22.2	31.1	32.4	17.7	25.9			
Pvt.	19.3	17.6	23.3	27.5	36.9	25.8	44.0	33.4	25.1	28.4			







## 4.SCHOOLS

	4.1.NUMBER OF SURVEYED SCHOOLS											
T /1	Govern	nment Scho	ools	Private Schools								
Type/Level	Boys & Girls Boys Girls <b>Total</b>		Boys & Girls	Boys	Girls	Total						
Primary	63	77	21	161	49	2	0	51				
Elementary	31	39	20	90	39	1	1	41				
Secondary	36	52	32	120	62	2	4	68				
Other	-	-	-	-	31	0	0	31				
Total	130	168	73	371	181	5	5	191				

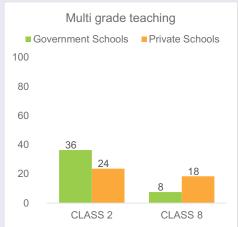
4.2. ATTENDANCE (%) ON THE DAY OF VISIT											
Type/Level		Governme	nt Schools		Private Schools						
Type/Level	Primary	Elementary	Secondary	Overall	Primary	Elementary	Secondary	Other	Overall		
Children attendance	87.3	88.4	87.6	87.8	87.3	91.1	90.6	87.3	88.4		
Teacher attendance	88.2	83.9	88.7	87.2	93.9	97.4	94.2	92.3	93.5		

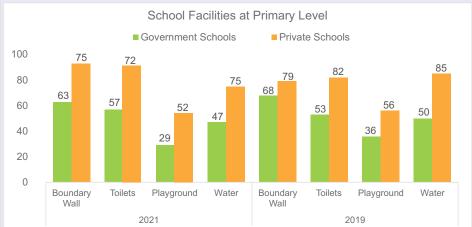
4.3.TEACHER'S QUALIFICATION (%TEACHERS)										
G	General qualification		Professional qualification							
	Government Schools		Government Schools	Private Schools						
Matric	2.1	1.8	PTC	2.7	2.3					
Intermediate	13.5	15.8	СТ	14.8	17.3					
Graduation	43.2	37.3	BED	56.4	59.4					
Master and Above	41.0	44.9	MED	26.0	19.5					
Other	0.1	0.2	Other	0.1	1.6					

4.4. SCHOOL FACILITIES (SCHOOLS)											
Facilities in Schools		Governmen	t Schools			Pri	ivate Schools				
racilities in Schools	Primary	Elementary	Secondary	Overall	Primary	Elementary	Secondary	other	Overall		
Running water available in handwashing sinks	38.5	55.2	60.5	49.6	33.3	30.0	15.6	18.5	23.9		
Complete boundary wall / fence	62.7	79.1	84.9	73.8	75.0	9.7*	12.2*	17.9*	13.8*		
Useable toilets / latrines for students	57.0	78.7	92.4	73.8	72.0	36.8	52.9	25.8	42.5*		
Useable furniture	62.9	78.2	84.5	73.5	68.8	72.5	81.8	54.8	71.9		
Working library	10.0	26.1	48.7	26.4	81.6	95.0	91.0	93.3	89.8		
Playground	29.2	64.4	79.0	53.7	52.0	7.1*	3.2*	7.1*	4.1*		
Soap/Handwash available in handwashing sinks	18.1	28.7	36.7	26.7	16.3	10.3	25.0	19.4	18.7		
Electricity connection	66.7	79.3	92.4	78.1	85.7	73.7	79.4	64.3	77.6		
Smart Boards	38.6	52.9	68.4	51.7	95.8	87.2	80.9	90.3	87.6		
Solar panels	7.5	12.6	21.0	13.1	71.4	92.3	83.6	77.4	81.2		
Separate toilets for girls and boys	26.9	47.2	62.5	43.4	75.0	66.7	72.1	51.7	68.5		
Running water available in toilets	35.2	63.2	78.6	55.9	79.6	64.1	73.5	71.0	72.7		
Disinfectants available for cleaning	30.6	46.5	66.1	46.0	83.7	82.1	81.5	90.3	83.7		
Toilets Cleanliness	41.9	64.0	83.9	60.7	69.4	74.4	86.6	71.0	76.9		
Clean Drinking water available for students	47.2	67.8	77.1	61.8	75.0	76.9	88.1	77.4	80.5		
Isolataion room available	11.5	11.5	15.3	12.7	66.7	59.0	75.0	75.9	69.6		
First Aid Equipment Available	12.0	12.6	34.7	19.6	75.0	74.4	80.6	86.7	78.8		
Covid-19 Tests done in school by the government	28.7	40.7	53.4	39.6	72.9	76.9	72.7	82.8	75.3		

\*represents insufficient data







	4.5. FUNDS/GRANTS (%SCHOOLS)											
			Governme	nt Schools		Private Schools						
		Primary	Elementary	Secondary	Other	Primary	Elementary	Secondary	Other			
	# of schools reported receiving grants	20	4	10	28	1	2	5	5			
2020	%of schools reported receiving grants	24.4	20	13.3	31.5	3	11.1	12.2	7.4			
	Average amount of grant (Rs.)	23020	159500	63480	303642.9	200000	95000	10480	38000			
	# of schools reported receiving grants	43	7	44	54	4	1	2	2			
2021	%of schools reported receiving grants	52.4	35	58.7	60.7	12.1	5.6	4.9	2.9			
	Average amount of grant (Rs.)	76396.3	71857.1	108265.9	362625	5000	0	0	6000			

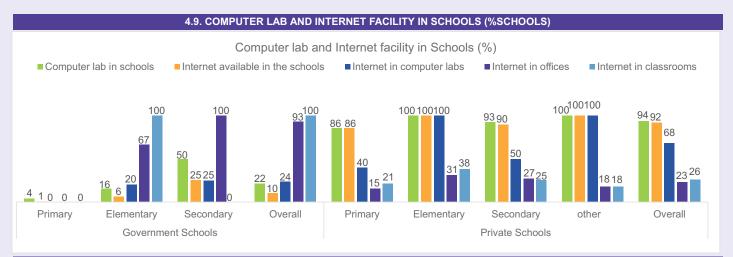
4.6. COVID-19 PRECAUTIONS (%SCHOOLS)										
	Government Schools				Private Schools					
	Primary	Elementary	Secondary	Overall	Primary	Elementary	Secondary	other	Overall	
Alternate day Schooling	13.0	23.3	28.3	20.4	21.3	35.9	30.8	27.6	28.9	
Awareness posters/IEC material displayed in school	38.7	71.6	70.9	57.2	37.0	33.3	38.5	36.7	36.7	
Temperature check at entrance	27.6	52.9	60.0	44.1	32.6	33.3	43.3	41.4	38.0	
Hand sanitization at Entrance	35.9	53.4	63.2	49.0	31.0	39.5	46.0	43.3	40.5	
Masks worn by teachers and students at school	44.3	61.4	65.5	55.3	65.2	83.8	78.1	74.1	75.3	
Hand sanitizer available inside and outside of the classroom for students	26.6	37.2	48.3	36.3	42.6	52.6	55.4	43.3	49.4	

4.7. SCHOOL POLICY ON SUSPECTED COVID-19 CASES (%SCHOOLS)										
	Government Schools				Private Schools					
	Primary	Elementary	Secondary	Overall	Primary	Elementary	Secondary	other	Overall	
Move them to isolation room	42.9	64.3	52.9	48.8	61.7	69.2	72.3	60.0	66.9	
Send the person home immediately	77.4	90.0	93.4	85.1	66.0	79.5	82.5	79.3	77.0	
Call nearby health facility	51.1	91.7	87.1	72.0	56.5	51.3	46.0	50.0	50.6	
Call Covid-19 helpline	35.3	80.0	69.2	50.9	62.5	100.0	73.3	0.0	73.1	
No policy	0.0	0.0	0.0	0.0	-	-	-	-	-	
Other	0.0	0.0	0.0	0.0	-	-	-	-	-	



## 4.8. SCHOOL'S LEAVE POLICY FOR CONFIRMED POSITIVE CASES (%SCHOOLS)

Class-wise children who can read	Government Schools				Private Schools				
	Primary	Elementary	Secondary	Overall	Primary	Elementary	Secondary	Other*	Overall
Continue learning learning/teaching from home	25.0	83.3	71.4	50.0	100.0	100.0	80.0	100.0	90.5
14-days leave	69.1	94.3	91.7	82.1	91.7	100.0	90.9	100.0	94.1
Return back to school only after a negative COVID test	60.0	94.4	91.1	79.4	75.0	100.0	0.0	100.0	75.0
No policy	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



## 4.10. DISABLITIES & FUNCTIONING IN SCHOOLS (%SCHOOLS)

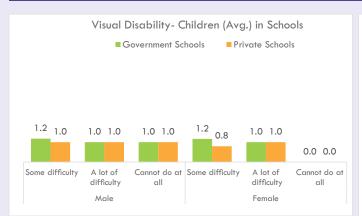
Children with disabilties		Governmen	nt Schools		Private Schools						
Cilidren with disabilities	Primary	Elementary	Secondary	Overall	Primary	Elementary	Secondary	other	Overall		
No Disabilities	78.0	77.1	75.0	76.8	85.7	68.0	77.8	67.7	75.6		
Some Disabilities	22.0	22.9	25.0	23.2	14.3	32.0	22.2	32.3	24.4		

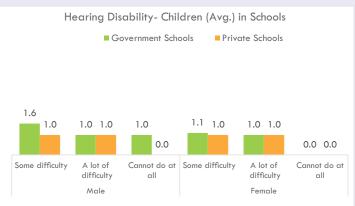
## 4.11. FACILITIES FOR CHILDREN WITH DISABILITIES IN SCHOOLS (%SCHOOLS)

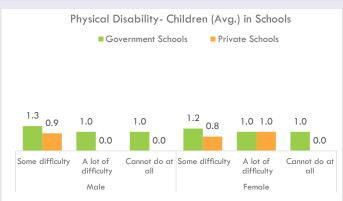
Facilities in Schools		Governmen	t Schools		Private Schools					
	Primary	Elementary	Secondary	Overall	Primary	Elementary	Secondary	other	Overall	
Ramps	11.1	13.3	12.5	12.2	0.0	0.0	28.6	12.5	12.0	
Accessible Toilets	65.0	62.5	50.0	59.6	50.0	83.3	37.5	30.0	46.4	
Health and Nutrition officer	0.0	6.7	11.8	5.8	0.0	33.3	12.5	0.0	10.7	
Other facilities**	10.0	35.7	33.3	25.0	0.0	57.1	37.5	30.0	34.5	

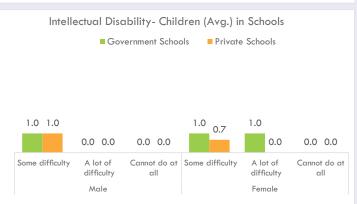


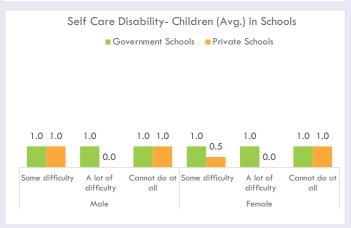
## 4.12.TYPE OF DISABILITIES (AVG. NUMBER OF CHILDREN IN SCHOOLS)

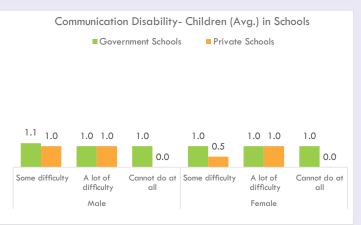














## **Sample Composition**

- ASER 2021 survey was conducted in 14 rural districts of Gilgit Baltistan. This covered 7916 households in 403 villages throughout the province during September-November 2021.
- Detailed information was collected on 20,426 children (56% males, 44% females) aged 3-16 years. Out of these 17,445 children aged 5-16 years were tested for language and arithmetic competencies.
- School information on public and private schools was collected. A total of 371 government schools and 191 private schools were surveyed.

#### THEME 1: ACCESS

Proportion of out-of-school children has increased when compared to 2019.

- In 2021, 10% of children were reported to be out-ofschool which has increased when compared to 2019 (8%). 6% children have never been enrolled in a school and 8% have dropped out of school for various reasons.
- 90% of all school-aged children within the age bracket of 6-16 years were enrolled in schools. Amongst these, 73% (69% in 2019) of children were enrolled in government schools whereas 27% (31% in 2019) of children were going to non-state institutions (27% private schools, 0% Madrassah, 0% other). The share of private schools has dropped by 4% compared with 2019.
- Amongst the enrolled students in government schools, 61% were boys and 39% were girls whereas in private schools 54% enrolled children were boys and 46% were girls.

## THEME 2: EARLY CHILDHOOD EDUCATION

Proportion of enrolled children has decreased in 2021 as compared to 2019.

38% of all school-aged children within the age bracket of 3-5 years were enrolled in schools as compared to 44% in 2019.

<sup>1</sup>ITA has detailed documents on the tools development process. Tools are developed after analyzing national textbooks and in consultation with expert groups at the provincial and national level. They are then piloted intensively before use to ensure comparability, consistency and reliability across provinces and over time.

https://snc.gov.pk/

62% children of age 3-5 are currently not enrolled in any early childhood program/schooling.

#### THEME 3: CLASS WISE LEARNING LEVELS

Learning levels of children are assessed through language and arithmetic tools. The same tools are used for all children between the ages of 5 to 16. The literacy and numeracy assessments cover up to Class 2 level competencies mapped to the Single National Curriculum.

Learning levels of children (in class 5 and class 3) have declined:

- 52% of class 5 children could read a class 2 level story in Urdu compared to 60% in 2019.
- 16% of class 3 children could read story in Urdu as compared to 20% in 2019.

## English learning levels (in class 5) have declined:

- 61% class 5 children could read sentences (class 2 level) compared to 65% in 2019.
- 14% class 3 children could read class 2 level sentences as compared to 14% in 2019.

Arithmetic learning levels (in class 5 and class 3) have declined:

- 65% class 5 children could do two digit division as compared to 66% in 2019.
- 45% children enrolled in class 3 could do two digit division as compared to 46% in 2019.

## THEME 5: LEARNING LEVELS BY SCHOOL TYPE (GOVERNMENT VS PRIVATE)

Children enrolled in private schools are performing better compared to their government counterparts.

51% children enrolled in class 5 in a private school were able to read at least story in Urdu as compared to 46% class 5 children enrolled in government schools.



- 69% private school children can read at least sentences in class 5 whereas only 59% government school children can do the same.
- 69% children enrolled in private schools (class 5) were able to do division when compared to 61% class 5 children who were enrolled in government schools.

#### THEME 6: GENDER GAP

Gender gap in learning continues: boys outperform girls (age 5-16 overall) in literacy and numeracy skills.

- 49% of boys and 46% of girls could read at least sentences in Urdu.
- 58% boys could read at least English words while 54% of girls can do the same.
- Similarly, 46% of boys were able to do at least subtraction whereas only 41% girls could do it.

## **THEME 7: PARENTAL EDUCATION**

• 34% mother (35% in 2019) and 59% fathers (62% in 2019) in the sampled households had completed at least primary education.

#### **THEME 8: PAID TUITIONS**

Private tuition incidence is greater in private school students. Overall paid tuition students in private schools is 23% compared to 21% in government schools.

 Children across all classes take private tuition; however, the percentage of students taking tuition varies at different class-level. For example, in government schools, 21% children enrolled in class 1 take private tuition whereas 26% children in class 10 take tuition.

## THEME 9: MULTI-GRADE TEACHING

36% of surveyed government schools and 24% of surveyed private schools had Class 2 students sitting with other classes.

 Children of Class 2 and Class 8 sitting together with any other classes were observed for multi-grade teaching with one teacher teaching more than one grade.

 It was found that 36% of the surveyed government schools and 24% of the surveyed private schools had Class 2 sitting with other classes. Also 8% of surveyed government schools and 18% of surveyed private schools had class 8 sitting with other classes.

# THEME 10: LEARNING SUPPORT DURING COVID (CHILDREN'S RESPONSES)

Children (5-16 years) were asked about learning support during COVID-19.

From a high of 68% support availed from family members, 45% was taken from PTV TeleSchool sessions, 37% had access to computers and 34% to smart phones, 18% to paid tuition, 14% digital learning resources and 4% accessed radio programs for learning support.

## THEME 11: TEACHER & STUDENT ABSENTEEISM

Student attendance is recorded by taking a headcount of all students present in schools on the day of visit.

- Overall student attendance in surveyed government schools stood at 88% whereas it was 88% in surveyed private schools.
- Teacher attendance is recorded by referring to the appointed positions in each school and the total number of teachers actually present on the day of survey.
- Overall teacher attendance in surveyed government schools stood at 87%, whereas it was 94% in surveyed private schools.

## **THEME 12: TEACHERS' QUALIFICATION**

 43% teachers of surveyed government schools have done graduation as compared to 37% teachers of surveyed private schools. However, 26% have completed M.Ed in government schools compared to 20% in private schools.



#### SURVEYED GOVERNMENT SCHOOLS:

- 57% of the surveyed government primary schools have functional toilets.
- 47% of the surveyed government primary schools have useable drinking water.
- Amongst the surveyed government primary schools, 63% had complete boundary walls.
- 29% of surveyed government primary schools had play grounds.
- 67% of surveyed government primary schools had electricity connection.
- 4% of surveyed government primary schools had computer labs and 1% had internet facilities.

## SURVEYED PRIVATE SCHOOLS:

- 43% of the surveyed private primary schools have functional toilets.
- 75% of the surveyed private primary schools have useable drinking water.
- Amongst the surveyed private primary schools, 16% had complete boundary walls.
- 0% of surveyed private primary schools had play grounds.
- 86% of surveyed private primary schools had electricity connection.
- 86% of surveyed private primary schools had computer labs and 86% had internet facilities.

## THEME 14: SCHOOL GRANTS/FUNDS

52% of the government primary schools and 12% private primary schools received grants.

 43 surveyed government primary schools were receiving grants in 2021 as compared to 4 surveyed private primary schools.

#### **THEME 15: DISABILITIES & FUNCTIONINGS**

ASER 2021, as part of the school level survey, included a "Health and Disability" section under which the head teachers/teachers were asked a number of questions pertaining to Children with Disabilities and Facilities for Children with Disabilities in their respective schools.

At the provincial level, 22% of the surveyed government primary schools were reported to be having children with disabilities while 14% of the surveyed private primary schools reported the same.

#### THEME 16: HOUSEHOLDS' ACCESS TO: TECHNOLOGY

ASER 2021 also included a wide range of questions from the households on technological access.

75% of households have mobile phones and 68% have smart phones.

Amongst mobile users, 80% use WhatsApp services, whilst 67% use SMS facility.

20% have internet connection and 18% have computer/laptops. 59% households have TV and 9% have radio.

# THEME 17: HOUSEHOLDS' ACCESS TO SOCIAL SAFETY NETS & IMPACT ON INCOME AND WELL-BEING

13% of the households stated that they have received support from social safety nets (Ehsaas, BISP, PSPA, Akhuwat etc.)

12% households stated that their earnings during Covid were affected by more than 50%.

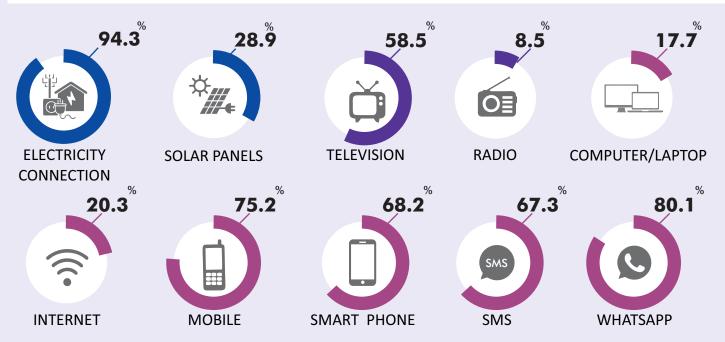
29% of the households stated that their psychological wellbeing was substantially affected during Covid

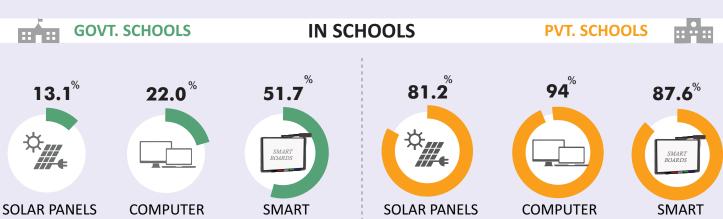
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# **ALTERNATE ENERGY, INFORMATION & COMMUNICATION TECHNOLOGY**

## **IN HOUSEHOLD**



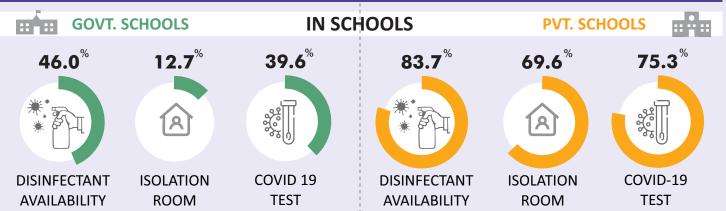


## **COVID-19 FACILITIES**

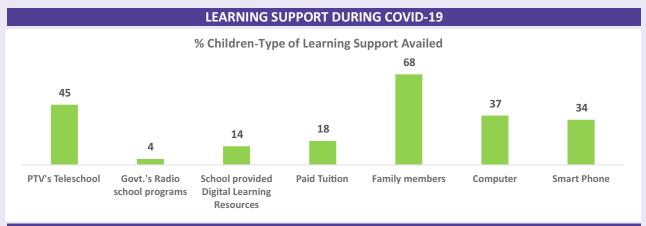
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**BOARDS** 

**BOARDS** 







## **LEARNING DURING COVID-19 (STUDY DURING SCHOOLS SHUT DOWN)**

