

SINDH (RURAL)



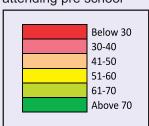
Children in Pre School

(Age 3-5 years)

District wise map showing % children



% Children (3-5 years) attending pre school



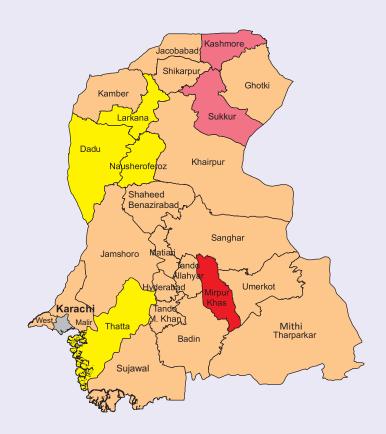
Map may not be accurate or to scale. This is mere representations.



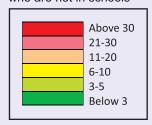
Out of School Children

(Age 6-16 years)

District wise map showing % children



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



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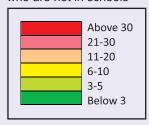
Out of School Girls

(Age 6-16 years)

District wise map showing % children



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

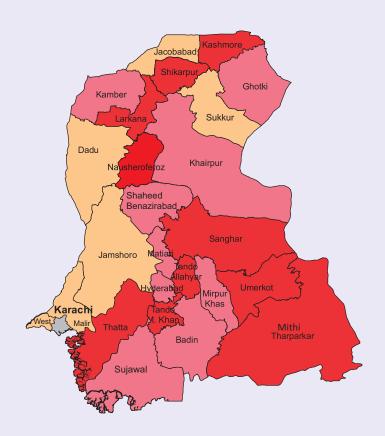




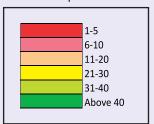
Private Schooling

(Age 6-16 years)

District wise map showing % children



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

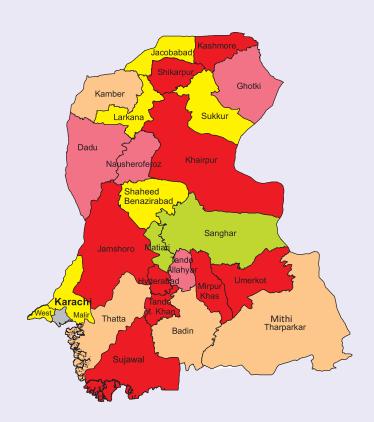


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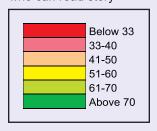


Reading Language Urdu/Sindhi/Pashto (Class 5)

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



% Children in class 5 who can read story



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

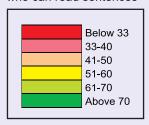


Reading English (Class 5)

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



% Children in class 5 who can read sentences

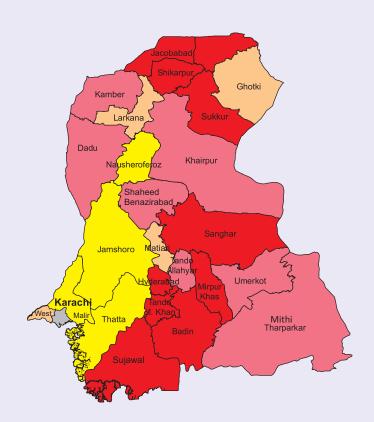




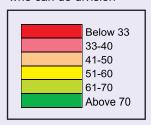
Arithmetic

(Class 5)

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



% Children in class 5 who can do division



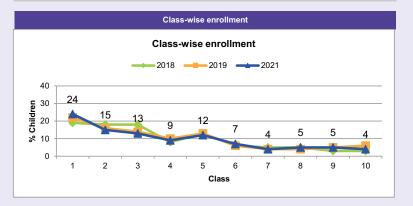


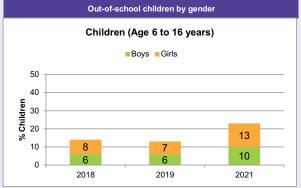
1.ACCESS

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 provide	ders	Never	Drop-out	Total
Age group	Govi.	Pvt.	Madrasah	other	enrolled	Drop-out	
6 - 10	73.0	9.4	0.1	0.0	6.9	10.6	100
11 - 13	75.1	1.6	0.0	0.0	10.1	13.2	100
14 - 16	67.7	2.2	0.0	0.0	14.2	15.9	100
6 - 16	71.9	4.4	0.0	0.0	10.4	13.2	100
Total			76.4		23.0	6	100
By Type	94.1	5.8	0.1				

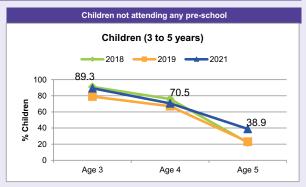






1.2. EARLY YEARS SCHOOLING (PRE-SCHOOLING)

		% Childre	n who attend dif	ferent types of p	ore-schools	
Age group	Govt.		Non-state provid	ders	Out-of-school	Total
7 igo group	COVI.	Pvt.	Madrasah	other	Out 01 3011001	rotai
3	4.4	6.3	0.0	0.0	89.3	100
4	20.2	9.3	0.0	0.0	70.5	100
5	49.4	11.7	0.0	0.0	38.9	100
3 - 5	24.7	9.1	0.0	0.0	66.2	100
Total			33.8		66.2	100
Ву Туре	72.5	27.5	0.0	0.0		



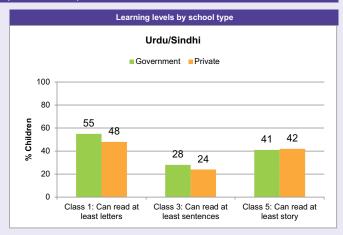
					1.3. <i>A</i>	AGE CLA	SS CON	/IPOSITI	ON									
Age / Class	5	6	7	8	9	10	11	12	13	14	15	16	Total					
1	100.0	78.5	43.0	17.7	15.4								23.5					
2			45.5	40.1	15.4	18.8	12.3	15.0					15.2					
3				32.1	47.2			15.0	21.1	11.4			13.6					
4			11 G	11 6	11.6		30.8	22.9	17.7			11.4	16.5	23.3	9.4			
5								53.2	31.7	25.1				23.3	12.4			
6	0.0	21.5				11.6	11.6	11.6	11.6	11.6	11.6				34.9	28.6	14.9	
7			11.0	10.1	6.6			25.8	18.7	12.1			4.5					
8					6.6	6.6	0.6		5.1	3.3		36.9	23.3	19.0		5.2		
9							3.3	5.5	8.3	47.1	29.3	16.4	4.9					
10									0.3	6.1	35.2	60.3	4.3					
Total	100	100	100	100	100	100	100	100	100	100	100	100	100					

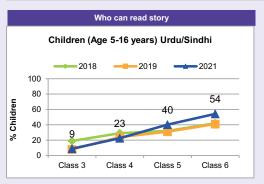


2.QUALITY

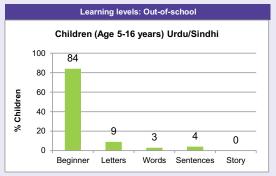
2.1. LEARNING LEVELS (URDU/SINDHI)

		Class	wise % children	who can read						
Class	Nothing	Letters	Words	Sentences	Story	Total				
1	49.9	31.8	13.5	4.0	0.8	100				
2	32.1	31.5	25.9	8.2	2.3	100				
3	24.8	19.9	28.7	17.7	8.9	100				
4	6.7	12.5	21.5	36.7	22.6	100				
5	6.6	14.3	16.8	22.0	40.3	100				
6	0.0	2.1	4.5	39.2	54.2	100				
7	0.0	0.0	6.4	38.0	55.6	100				
8	0.0	0.0	0.0	35.8	64.2	100				
9	0.0	0.0	0.0	27.2	72.8	100				
10	0.0	0.0	0.0	20.4	79.6	100				
How to read:4.8%(4+0.8) children of class 1 can read atleast sentences										



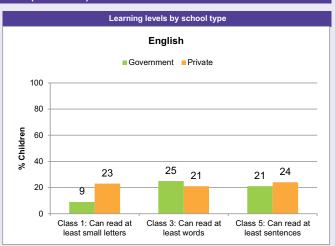


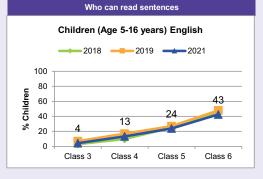


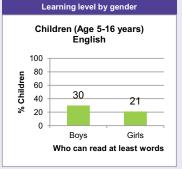


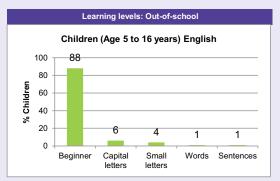
2.2. LEARNING LEVELS (ENGLISH)

		Class-	-wise % children	who can read						
Class	Nothing		Letters Small	Words	Sentences	Total				
		Capital								
1	58.4	23.6	11.5	5.8	0.7	100				
2	39.8	28.9	17.6	12.5	1.2	100				
3	15.9	17.5	40.2	22.1	4.3	100				
4	5.6	11.2	37.6	32.2	13.4	100				
5	4.7	13.4	27.4	30.6	23.9	100				
6	1.2	5.2	15.6	35.4	42.6	100				
7	0.0	3.4	7.8	40.1	48.7	100				
8	0.0	0.0	5.2	42.5	52.3	100				
9	0.0	0.0	7.3	30.2	62.5	100				
10	0.0	0.0	0.0	29.0	71.0	100				
How to read:6.5%(5.8+0.7) children of class 1 can read atleast words										





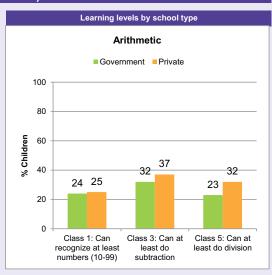


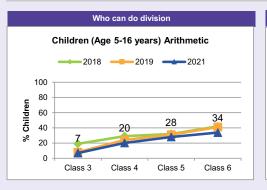




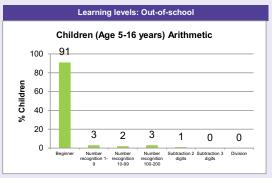
2.3. LEARNING LEVELS (ARITHMETIC)

			Class-wise ^c	% children who	can do			
Class	Nothing		Number recogn	ition	Subtrac	tion	Division	Total
Olass	rtouning	1-9	10-99	100-200	2 Digits	3 Digits	(2 Digits)	Total
1	49.1	23.6	13.8	5.0	4.5	2.2	1.0	100
2	31.0	21.5	18.6	10.7	10.0	5.1	3.0	100
3	20.0	13.2	15.7	15.0	14.9	13.6	6.9	100
4	7.9	4.7	5.3	23.1	18.8	22.0	20.2	100
5	5.2	5.9	10.0	11.8	17.8	21.3	28.0	100
6	0.0	0.0	0.0	15.9	22.5	27.8	33.8	100
7	0.0	0.0	0.0	16.6	18.4	29.5	35.6	100
8	0.0	0.0	0.0	15.2	17.4	27.2	40.3	100
9	0.0	0.0	0.0	8.2	19.2	29.8	42.8	100
10	0.0	0.0	0.0	5.1	18.7	31.2	45.0	100
low to rea	d:7.7%(4.5	5+2.2+1)	children of class	s 1 can do atlea	ast subtraction	1		



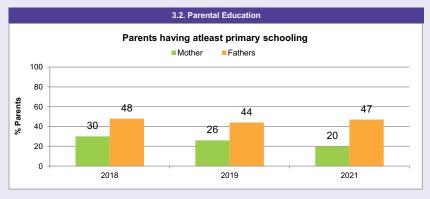


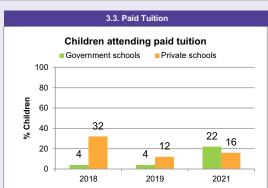




3.PARENTAL EDUCATION AND PAID TUITION

	3.1. CLASS-WISE % CHILDREN ATTENDING PAID TUITION											
Type/Grade	Type/Grade I II III IV V VI VII VIII IX X											
Govt.	13.0	15.9	12.0	15.3	36.6	34.3	39.6	41.3	28.9	44.1		
Pvt.	19.3	9.9	11.4	14.5	12.5	46.2	26.7	46.7	21.1	44.4		







4.SCHOOLS

	4.1.NUMBER OF SURVEYED SCHOOLS									
Type/Level	Goverr	nment Scho	ools	Private Schools						
Type/Level	Boys & Girls	Boys	Girls	Total	Boys & Girls	Boys	Girls	Total		
Primary	252	207	45	504	31	2	1	34		
Elementary	41	22	5	68	36	1	0	37		
Secondary	41	29	18	88	36	0	1	37		
Other	-	-	-	-	6	0	0	6		
Total	334	258	68	660	109	3	2	114		

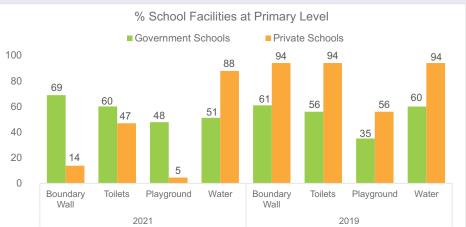
			4.2. ATTEND	ANCE (%) ON	THE DAY OF	VISIT					
Type/Level		Governme	nt Schools		Private Schools						
Type/Level	Primary	Elementary	Secondary	Overall	Primary	Elementary	Secondary	Other	Overall		
Children attendance	71.1	70.2	61.5	67.6	73.6	75.5	73.6	77.8	75.5		
Teacher attendance	86.0	85.0	87.8	86.5	87.3	95.1	91.4	90.7	90.8		

4.3.TEACHER'S QUALIFICATION (%TEACHERS) General qualification Professional qualification Government Schools Government Schools Matric 2.4 8.4 PTC 17.1 Intermediate 14.0 31.5 СТ 15.4 9.8 Graduation 41.4 40.2 BED 40.8 45.5 Master and Above 41.6 19.6 MED 28.8 14.2 Other 0.6 0.3 Other 3.6 6.1

		4.4. SC	HOOL FACIL	ITIES (%SCH	IOOLS)				
Facilities in Schools		Governmen	t Schools			Pri	vate Schools		
Facilities in Schools	Primary	Elementary	Secondary	Overall	Primary	Elementary	Secondary	other	Overall
Running water available in handwashing sinks	23.7	44.1	52.3	29.6	37.9	12.5	27.3	0.0	24.0
Complete boundary wall / fence	68.9	77.9	85.1	72.0	13.8	6.1	15.2	0.0	10.9
Useable toilets / latrines for students	60.1	82.4	88.4	66.1	46.9	29.7	62.2	33.3	45.5
Useable furniture	61.2	77.9	77.9	65.2	69.7	59.5	59.5	66.7	62.8
Working library	6.6	13.8	22.4	9.4	68.8	64.9	91.9	100.0	76.8
Playground	47.8	46.3	58.6	49.1	4.5	0.0	3.2	0.0	2.2
Soap/Handwash available in handwashing sinks	11.7	23.5	33.0	15.8	57.6	81.1	73.0	66.7	70.8
Electricity connection	51.8	53.7	75.9	55.2	72.7	70.3	91.7	100.0	79.5
Smart Boards	26.5	41.2	43.7	30.3	90.9	94.6	94.6	83.3	92.9
Solar panels	23.2	32.4	36.5	25.9	90.9	89.2	83.8	100.0	88.5
Separate toilets for girls and boys	25.7	44.8	61.6	32.4	69.7	56.8	86.1	100.0	72.3
Running water available in toilets	35.8	52.9	68.6	42.0	72.7	81.1	80.6	100.0	79.5
Disinfectants available for cleaning	22.3	43.9	61.9	29.8	84.8	89.2	100.0	100.0	92.0
Toilets Cleanliness	38.3	60.3	67.4	44.5	75.8	78.4	97.3	100.0	85.0
Clean Drinking water available for students	51.2	71.6	75.6	56.6	87.9	86.1	89.2	100.0	88.4
Isolataion room available	9.4	11.9	14.0	10.3	81.3	82.9	86.5	83.3	83.6
First Aid Equipment Available	8.7	17.9	26.7	12.1	84.4	86.5	94.4	100.0	89.2
Covid-19 Tests done in school by the government	16.0	23.5	35.6	19.5	71.9	97.3	94.4	83.3	88.3







		4	l.5. FUNDS/G	RANTS (%SC	HOOLS)				
			Governme	nt Schools			Private	Schools	
		Primary	Elementary	Secondary	Other	Primary	Elementary	Secondary	Other
	# of schools reported receiving grants	59	7	11	29	4	0	6	2
2020	%of schools reported receiving grants	15.1	8.6	18.3	34.9	17.4	0	16.2	5.4
	Average amount of grant (Rs.)	20884.7	18142.9	36818.2	116637.9	40875	-	53500	11000
	# of schools reported receiving grants	80	17	14	22	2	1	4	0
2021	%of schools reported receiving grants	20.4	21	23.3	26.5	8.7	10	10.8	0
	Average amount of grant (Rs.)	23047.1	13576.5	28928.6	102182.7	0	0	0	-

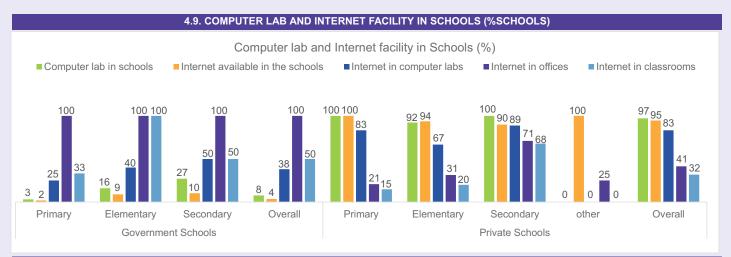
4.6. COVID-19 PRECAUTIONS (%SCHOOLS)										
		Governmer	nt Schools		Private Schools					
	Primary	Elementary	Secondary	Overall	Primary	Elementary	Secondary	other	Overall	
Alternate day Schooling	23.8	37.3	45.0	28.0	46.9	32.4	67.6	33.3	48.2	
Awareness posters/IEC material displayed in school	27.4	49.2	65.9	34.9	51.6	64.9	70.3	83.3	64.0	
Temperature check at entrance	8.9	24.2	27.1	13.0	40.7	37.1	58.8	20.0	44.6	
Hand sanitization at Entrance	19.0	45.2	57.1	26.8	56.3	44.1	71.4	80.0	58.5	
Masks worn by teachers and students at school	33.9	60.3	70.6	41.6	62.5	66.7	81.1	100.0	71.8	
Hand sanitizer available inside and outside of the classroom for students	15.2	51.7	56.0	24.4	36.4	50.0	69.4	60.0	52.7	

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	59.4	88.9	100.0	68.2	57.6	61.1	89.2	100.0	71.2		
Send the person home immediately	85.3	89.5	100.0	88.4	73.5	72.2	80.6	100.0	76.6		
Call nearby health facility	81.5	90.9	92.3	83.8	54.5	52.8	68.6	100.0	60.6		
Call Covid-19 helpline	76.9	71.4	85.7	77.3	66.7	80.0	92.9	100.0	84.6		
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)

	Government Schools				Private Schools					
	Primary	Elementary	Secondary	Overall	Primary	Elementary	Secondary	other	Overall	
Continue learning learning/teaching from home	82.7	100.0	93.3	86.1	75.0	100.0	85.7	0.0	88.0	
14-days leave	87.8	100.0	96.4	90.9	81.8	100.0	81.3	100.0	88.1	
Return back to school only after a negative COVID test	91.3	100.0	100.0	93.8	66.7	100.0	84.6	100.0	84.2	
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	Government Schools				Private Schools				
	Primary	Elementary	Secondary	Overall	Primary	Elementary	Secondary	other	Overall
No Disabilities	0.0	84.6	84.6	0.0	87.3	0.0	0.0	81.0	0.0
Some Disabilities	0.0	15.4	15.4	0.0	12.7	0.0	0.0	19.0	0.0

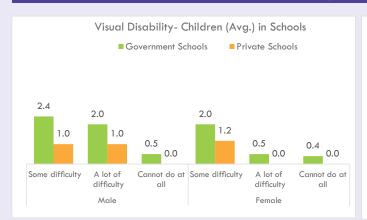
4.11. FACILITIES FOR CHILDREN WITH DISABILITIES IN SCHOOLS (%SCHOOLS)

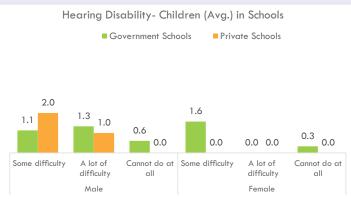
Facilities in Schools	Government Schools				Private Schools				
	Primary	Elementary	Secondary	Overall	Primary	Elementary	Secondary	other	Overall
Ramps	8.3	16.7	0.0	7.4	0.0	0.0	44.4	0.0	20.0
Accessible Toilets	35.4	33.3	50.0	37.9	66.7	11.1	55.6	0.0	38.1
Health and Nutrition officer	4.8	0.0	12.5	6.0	0.0	0.0	44.4	0.0	19.0
Other facilities**	13.3	0.0	12.5	12.2	66.7	22.2	44.4	0.0	38.1

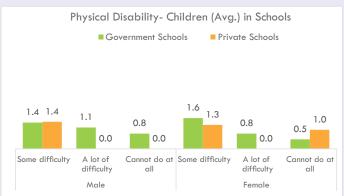
^{**}Special Staff, Janitorial Staff, Pick and Drop Facilities

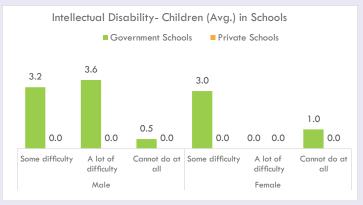


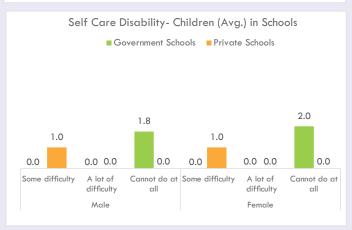
4.12.TYPE OF DISABILITIES (AVG. NUMBER OF CHILDREN IN SCHOOLS)

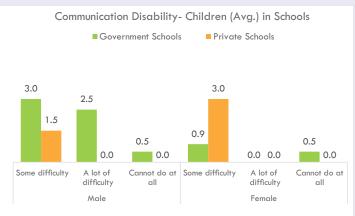














Sample Composition

- ASER 2021 survey was conducted in 25 rural districts of Sindh. This covered 14,273 households in 720 villages throughout the province during September-November 2021..
- Detailed information was collected on 41,536 children (58% males, 42% females) aged 3-16 years.
 Out of these 35,506 children aged 5-16 years were tested for language and arithmetic competencies.
- School information on public and private schools was collected. A total of 660 government schools and 114 private schools were surveyed.

THEME 1: ACCESS

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

- In 2021, 24% of children were reported to be out-ofschool which has increased when compared to 2019 (14%). 11% children have never been enrolled in a school and 13% have dropped out of school for various reasons.
- 76% of all school-aged children within the age bracket of 6-16 years were enrolled in schools. Amongst these, 94% (88% in 2019) of children were enrolled in government schools whereas 6% (12% in 2019) of children were going to non-state institutions (6% private schools, 0% Madrassah, 0% other). The share of private schools has dropped by 6% compared with 2019.
- Amongst the enrolled students in government schools, 62% were boys and 38% were girls whereas in private schools 55% enrolled children were boys and 45% were girls.

THEME 2: EARLY CHILDHOOD EDUCATION Proportion of enrolled children has decreased in 2021 as compared to 2019.

 34% of all school-aged children within the age bracket of 3-5 years were enrolled in schools as compared to 46% in 2019.

¹ITA 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. ²https://snc.gov.pk/

• 66% 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) have declined:

- 40% of class 5 children could read a class 2 level story in Urdu/Sindhi compared to 44% in 2019.
- 9% of class 3 children could read story in Urdu/Sindhias compared to 9% in 2019.

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

- 24% class 5 children could read sentences (class 2 level) compared to 27% in 2019.
- 4% class 3 children could read class 2 level sentences as compared to 7% in 2019.

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

- 28% class 5 children could do two digit division as compared to 31% in 2019.
- 7% children enrolled in class 3 could do two digit division as compared to 8% 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.

 42% children enrolled in class 5 in a private school were able to read at least story in Urdu/Sindhi as compared to 41% class 5 children enrolled in government schools.



- 24% private school children can read at least sentences in class 5 whereas only 21% government school children can do the same.
- 32% children enrolled in private schools (class 5) were able to do division when compared to 23% 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.

- 31% of boys and 24% of girls could read at least sentences in Urdu/Sindhi.
- 30% boys could read at least English words while 21% of girls can do the same.
- Similarly, 23% of boys were able to do at least subtraction whereas only 19% girls could do it.

THEME 7: PARENTAL EDUCATION

• 20% mother (26% in 2019) and 47% fathers (44% in 2019) in the sampled households had completed at least primary education.

THEME 8: PAID TUITIONS

Private tuition incidence is greater in government school students. It has increased significantly for government school students (4% in 2019). Overall paid tuition students in government schools is 22% compared to 16% in private 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, 13% children enrolled in class 1 take private tuition whereas 44% children in class 10 take tuition.

THEME 9: MULTI-GRADE TEACHING

53% of surveyed government schools and 35% 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 53% of the surveyed government schools and 35% of the surveyed private schools had Class 2 sitting with other classes. Also 6% of surveyed government schools and 29% 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 79% support availed from family members, 69% was taken from PTV TeleSchool sessions, 31% had access to smart phones, 20% with access to computer, 27% to paid tuition, 14% digital learning resources and 5% 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 68% whereas it was 76% 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 91% in surveyed private schools.

THEME 12: TEACHERS' QUALIFICATION

 41% teachers of surveyed government schools have done graduation as compared to 40% teachers of surveyed private schools. However, 29% have completed M.Ed in government schools compared to 14% in private schools.



THEME 13: SCHOOL FACILITIES SURVEYED GOVERNMENT SCHOOLS:

- 60% of the surveyed government primary schools have functional toilets.
- 51% of the surveyed government primary schools have useable drinking water.
- Amongst the surveyed government primary schools, 69% had complete boundary walls.
- 48% of surveyed government primary schools had play grounds.
- 52% of surveyed government primary schools had electricity connection.
- 3% of surveyed government primary schools had computer labs and 2% had internet facilities.

SURVEYED PRIVATE SCHOOLS:

- 47% of the surveyed private primary schools have functional toilets.
- 88% of the surveyed private primary schools have useable drinking water.
- Amongst the surveyed private primary schools, 14% had complete boundary walls.
- 5% of surveyed private primary schools had play grounds.
- 73% of surveyed private primary schools had electricity connection.
- 100% of surveyed private primary schools had computer labs and 100% had internet facilities.

THEME 14: SCHOOL GRANTS/FUNDS

20% of the government primary schools and 9% private primary schools received grants.

 80 surveyed government primary schools were receiving grants in 2021 as compared to 2 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, 0% of the surveyed government primary schools were reported to be having children with disabilities while 13% of the surveyed primary private schools reported the same.

THEME 16: HOUSEHOLDS' ACCESS TO: TECHNOLOGY

ASER 2021 included a range of questions from households on technology access.

69% of households have mobile phones and 39% have smart phones.

Amongst mobile users, 84% use WhatsApp services, whilst 47% use SMS facility.

14% have internet connection and 9% have computer/laptops. 73% households have TV and 10% have radio.

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

24% of the households stated that they have received support from social safety nets (Ehsaas, BISP, PSPA, Akhuwat etc.)

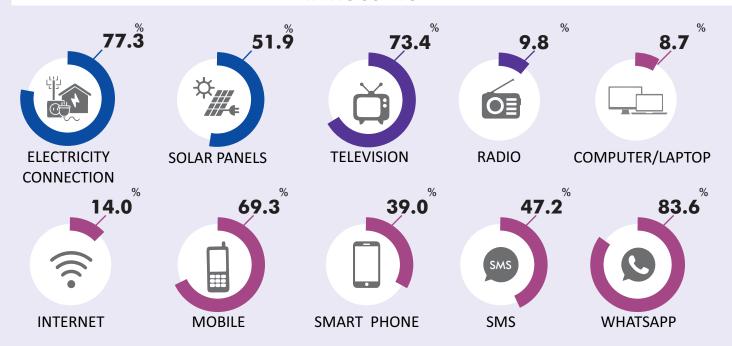
20% households stated that their earnings during Covid were affected by more than 50%.

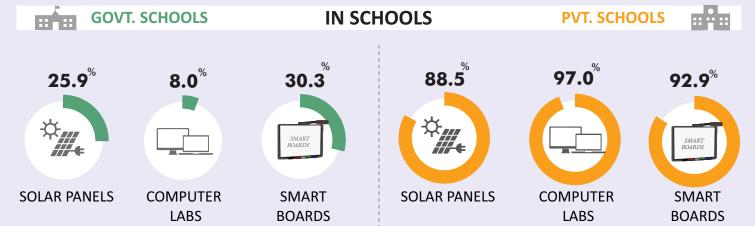
29% of the households stated that their psychological well-being was substantially affected during Covid



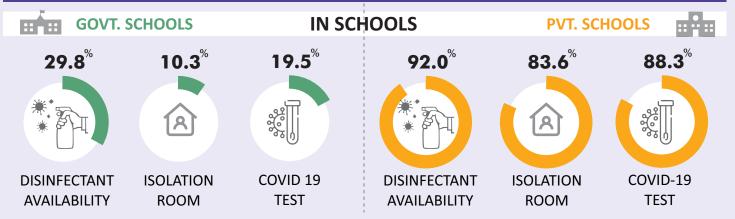
ALTERNATE ENERGY, INFORMATION & COMMUNICATION TECHNOLOGY

IN HOUSEHOLD

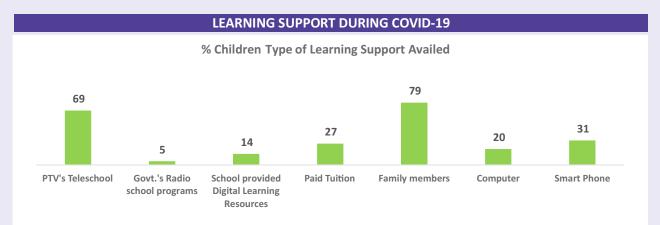




COVID-19 FACILITIES







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

