

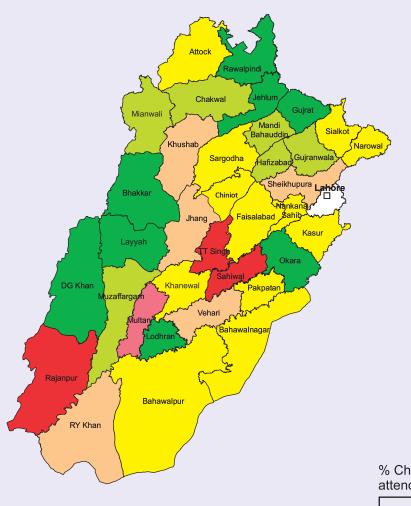
PUNJAB (RURAL)

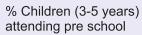


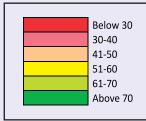
Children in Pre School

(Age 3-5 years)

District wise map showing % children







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

This whole district of Lahore has been declared as an urban district. Therefore, only urban survey was conducted in Lahore



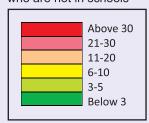
Out of School Children

(Age 6-16 years)

District wise map showing % children



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



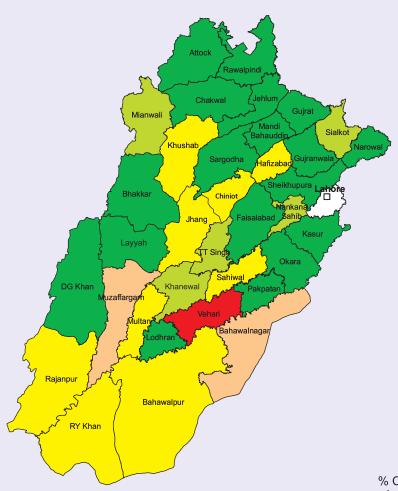
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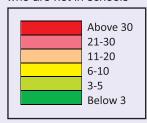
Out of School Girls

(Age 6-16 years)

District wise map showing % children



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



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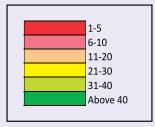
Private Schooling

(Age 6-16 years)

District wise map showing % children



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

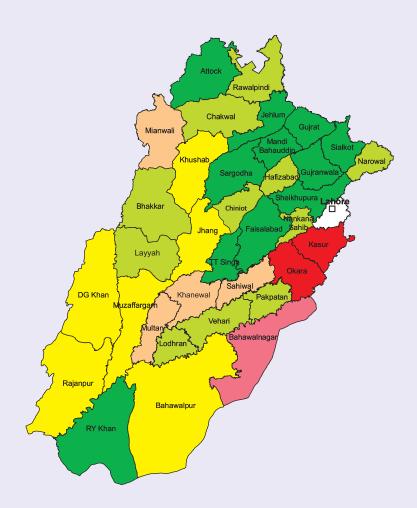


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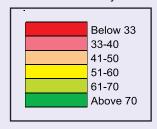


Reading Language Urdu (Class 5)

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



% Children in class 5 who can read story



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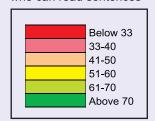


Reading English (Class 5)

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



% Children in class 5 who can read sentences



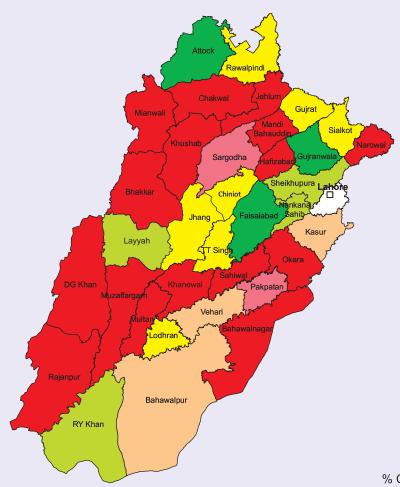
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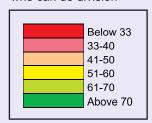
Arithmetic

(Class 5)

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



% Children in class 5 who can do division



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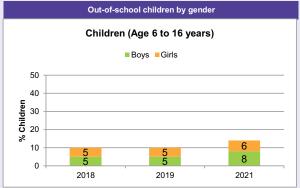
1.ACCESS

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	Diop-out	
6 - 10	65.1	26.3	0.1	0.4	6.2	1.9	100
11 - 13	72.3	16.1	0.1	0.0	4.3	7.2	100
14 - 16	62.6	15.6	0.0	0.0	5.7	16.1	100
6 - 16	66.7	19.3	0.1	0.2	5.4	8.4	100
Total			86.2		13.8	3	100
By Type	77.4	22.4	0.1				

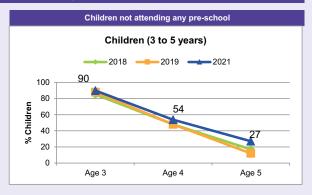






1.2. EARLY YEARS SCHOOLING (PRE-SCHOOLING)

		% Childre	n who attend dif	ferent types of p	ore-schools		
Age group	Govt.		Non-state provid	ders	Out-of-school	Total	
Age group	Govi.	Pvt. Madrasah		other	Out-or-scrioor	I Olai	
3	6.8	3.2	0.2	0.0	89.8	100	
4	25.1	20.0	1.2	0.0	53.7	100	
5	42.1	29.8	1.0	0.0	27.1	100	
3 - 5	24.7	17.7	0.8	0.0	56.9	100	
Total			43.1		56.9	100	
Ву Туре	57.3	41.1	1.9	0.0			



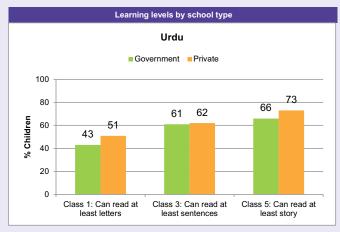
					1.3. <i>A</i>	GE CLA	SS CON	IPOSITI	ON											
Age / Class	5	6	7	8	9	10	11	12	13	14	15	16	Total							
1	100.0	74.9	43.0	8.6	12.3								16.1							
2			43.1	39.6	12.3	12.0	6.1	7.2					12.7							
3				38.6	38.9			1.2	7.6	5.4			12.1							
4					38.3	30.8	14.0			3.4	8.3	11.3	11.4							
5			25.1	42.0			50.9	38.1	15.4				11.3	13.1						
6	0.0	25.1			12.0	12.0	12.0	13.0	13.0	13.9	13.9	13.9				33.5	38.1	17.5		
7			13.9	13.2	10.5			30.0	34.2	15.0			7.3							
8					10.5	10.5	10.5	10.5	10.5	6.2	0.2		33.3	37.3	16.9		7.2			
9							8.3	9.3	7.4	35.9	35.5	12.1	5.6							
10									7.4	6.4	39.3	76.7	5.8							
Total	100	100	100	100	100	100	100	100	100	100	100	100	100							

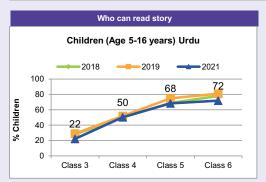


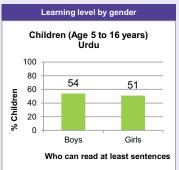
2.QUALITY

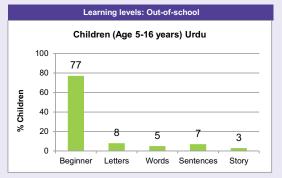
2.1. LEARNING LEVELS (URDU)

Class-wise % children who can read										
Class	Nothing	Letters	Words	Sentences	Story	Total				
1	38.3	31.1	21.3	6.0	3.3	100				
2	14.4	26.9	33.1	12.4	13.2	100				
3	10.8	11.1	33.7	22.2	22.2	100				
4	4.8	6.2	14.4	24.3	50.3	100				
5	0.0	5.7	9.7	16.2	68.4	100				
6	0.0	0.0	0.0	28.1	71.9	100				
7	0.0	0.0	0.0	27.7	72.3	100				
8	0.0	0.0	0.0	12.8	87.2	100				
9	0.0	0.0	0.0	8.4	91.6	100				
10	0.0	0.0	0.0	6.6	93.4	100				



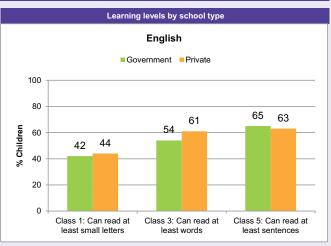


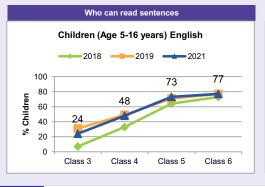


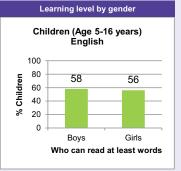


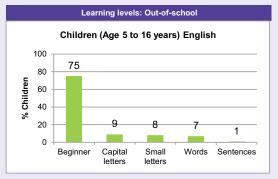
2.2. LEARNING LEVELS (ENGLISH)

		Class-	wise % children	who can read		
Class	Nothing		Letters	Words	Sentences	Total
		Capital	Small			
1	37.5	25.2	22.7	10.5	4.1	100
2	25.0	20.2	20.4	20.6	13.8	100
3	12.4	12.8	24.0	26.7	24.1	100
4	0.0	5.0	13.5	33.5	48.0	100
5	0.0	0.0	7.2	19.6	73.2	100
6	0.0	0.0	6.8	16.1	77.1	100
7	0.0	0.0	7.1	13.4	79.5	100
8	0.0	0.0	4.7	13.0	82.3	100
9	0.0	0.0	0.0	12.1	87.9	100
10	0.0	0.0	0.0	7.5	92.5	100
How to read	d:14.6%(1	0.5+4.1)	children of class	1 can read at	least words	





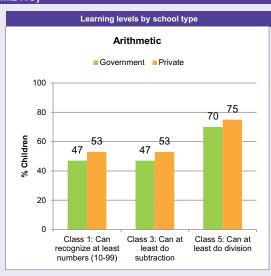


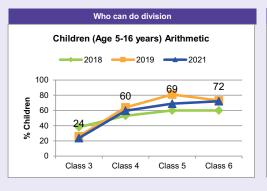


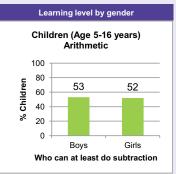


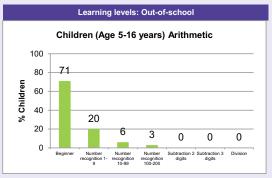
2.3. LEARNING LEVELS (ARITHMETIC)

			Class-wise ^c	% children who	can do					
Class	Nothing		Number recogn	ition	Subtrac	Division	Total			
Olass	Nothing	1-9	10-99	100-200	2 Digits	3 Digits	(2 Digits)	Total		
1	32.8	15.9	20.1	13.6	11.8	3.4	2.3	100		
2	16.8	17.3	19.7	18.9	15.4	7.2	10.1	100		
3	11.4	8.8	16.2	17.3	18.3	16.6	23.7	100		
4	6.0	5.2	7.3	17.2	21.8	19.7	59.7	100		
5	3.1	5.7	6.3	11.5	18.8	20.8	68.9	100		
6	0.0	0.0	0.0	0.0	0.0	27.9	72.1	100		
7	0.0	0.0	0.0	0.0	0.0	21.7	78.3	100		
8	0.0	0.0	0.0	0.0	0.0	20.2	79.8	100		
9	0.0	0.0	0.0	0.0	0.0	17.1	82.9	100		
10	0.0	0.0	0.0	0.0	0.0	14.4	85.6	100		
How to read:17.5%(11.8+3.4+2.3) children of class 1 can do atleast subtraction										



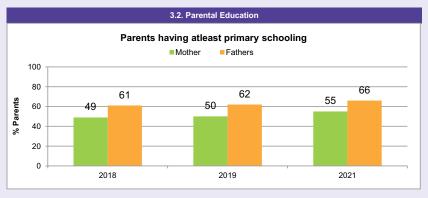


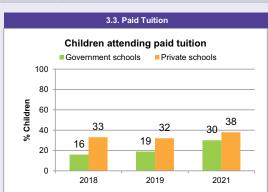




3.PARENTAL EDUCATION AND PAID TUITION

	3.1. CLASS-WISE % CHILDREN ATTENDING PAID TUITION											
Type/Grade	Type/Grade I II III IV V VI VII VIII IX X											
Govt.	25.7	24.0	20.4	24.1	39.1	39.2	40.7	36.7	33.8	43.1		
Pvt.	44.2	45.0	46.4	35.0	41.9	37.0	40.3	54.2	42.7	58.9		







4.SCHOOLS

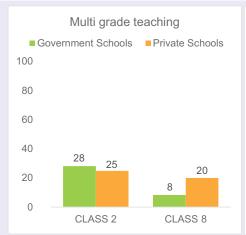
		4.1.NUMI	BER OF SU	RVEYED SC	HOOLS				
Type/Level	Govern	nment Scho	ools	Private Schools					
Type/Level	Boys & Girls	Boys	Girls	Total	Boys & Girls	Boys	Girls	Total	
Primary	196	161	128	485	117	21	10	148	
Elementary	55	78	64	197	146	14	17	177	
Secondary	31	117	80	228	86	6	8	100	
Other	-	-	-	-	20	0	1	21	
Total	282 356 272 910 369 41 36 4								

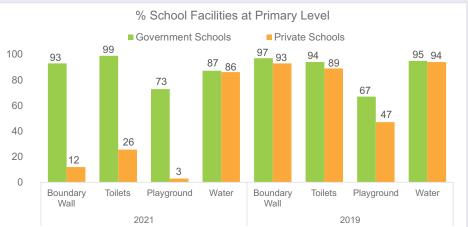
			4.2. ATTEND	ANCE (%) ON	THE DAY OF	VISIT			
Typo/Loyol		Governme	nt Schools			F	Private School		
Type/Level	Primary	Elementary	Secondary	Overall	Primary	Elementary	Secondary	Other	Overall
Children attendance	80.7	83.6	77.0	79.6	85.7	87.3	86.4	87.0	86.6
Teacher attendance	88.5	91.2	89.1	89.4	83.4	84.5	90.2	93.1	89.7

4.3.TEACHER'S QUALIFICATION (%TEACHERS) General qualification Professional qualification **Government Schools** Government Schools 4.9 PTC 9.1 Matric 11.2 6.4 Intermediate 6.0 24.5 CT 4.4 4.4 Graduation 23.6 36.7 BED 51.8 66.9 Master and Above 65.1 29.6 MED 29.5 20.4 Other 0.3 0.1 Other 3.1 1.9

4.4. SCHOOL FACILITIES (%SCHOOLS)										
Facilities in Schools		Governmer	nt Schools			Pr	ivate Schools			
	Primary	Elementary	Secondary	Overall	Primary	Elementary	Secondary	other	Overall	
Running water available in handwashing sinks	76.3	68.4	70.9	73.2	25.7	11.6	26.6	26.7	20.1	
Complete boundary wall / fence	93.0	95.9	93.0	93.6	11.9	9.6	12.5	37.5	12.6	
Useable toilets / latrines for students	99.0	99.5	98.7	99.0	25.5	39.4	37.4	30.0	34.0	
Useable furniture	94.8	94.3	95.5	94.9	52.1	55.0	59.8	55.0	55.1	
Working library	20.2	30.3	65.3	33.5	95.0	94.2	90.8	100.0	94.0	
Playground	72.9	76.6	82.1	76.0	2.9	3.9	8.2	7.1	4.7	
Soap/Handwash available in handwashing sinks	55.2	48.2	46.2	51.4	20.9	30.1	33.7	25.0	27.7	
Electricity connection	95.6	98.0	97.8	96.7	81.7	85.2	88.8	90.0	85.1	
Smart Boards	74.1	79.7	83.7	77.7	88.6	85.5	87.9	85.0	87.0	
Solar panels	21.9	19.5	22.6	21.6	93.0	91.3	93.9	95.0	92.6	
Separate toilets for girls and boys	65.1	62.4	67.1	65.0	78.0	79.9	88.8	85.0	81.5	
Running water available in toilets	88.3	91.3	89.2	89.2	73.4	71.8	74.5	75.0	73.1	
Disinfectants available for cleaning	70.4	70.3	79.3	72.6	83.0	88.8	97.0	100.0	89.2	
Toilets Cleanliness	82.6	81.1	86.4	83.2	68.4	74.9	82.8	78.9	74.8	
Clean Drinking water available for students	87.3	89.8	91.0	88.7	86.1	92.3	93.9	100.0	91.0	
Isolataion room available	36.7	37.1	45.9	39.0	78.2	79.8	80.6	88.9	79.9	
First Aid Equipment Available	53.1	54.5	66.8	56.8	81.8	87.7	89.9	78.9	85.9	
Covid-19 Tests done in school by the government	37.2	40.1	53.6	42.0	79.9	88.6	86.5	89.5	85.3	







		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	235	4	95	146	9	2	18	9
2020	%of schools reported receiving grants	52.8	40	51.4	67.9	11.7	3	10.3	9
	Average amount of grant (Rs.)	66639	13418.5	73655.3	158040.7	31696	143765	43761.1	47444.4
	# of schools reported receiving grants	290	6	131	166	5	0	12	4
2021	%of schools reported receiving grants	65.2	60	70.8	77.2	6.5	0	6.9	4
	Average amount of grant (Rs.)	125574.4	82031	248701.7	305231	1520	-	3083.3	0

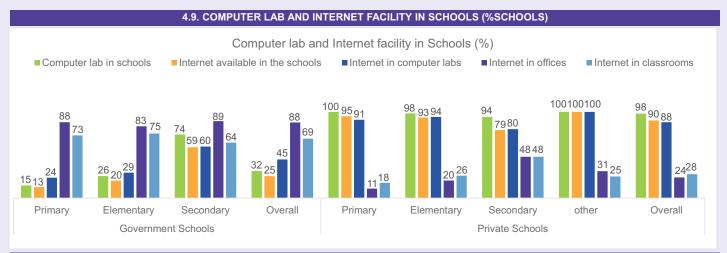
4.6. COVID-19 PRECAUTIONS (%SCHOOLS)										
		Governmer	nt Schools		Private Schools					
	Primary	Elementary	Secondary	Overall	Primary	Elementary	Secondary	other	Overall	
Alternate day Schooling	44.0	55.5	58.9	50.2	44.6	54.6	49.5	61.1	50.4	
Awareness posters/IEC material displayed in school	83.2	90.5	86.7	85.7	51.1	62.2	49.0	57.9	55.3	
Temperature check at entrance	75.5	85.1	84.3	79.7	31.7	36.2	44.4	29.4	36.4	
Hand sanitization at Entrance	75.6	79.9	84.1	78.7	42.9	39.5	61.3	68.4	46.8	
Masks worn by teachers and students at school	78.7	76.4	86.1	80.0	78.5	80.1	83.5	94.4	81.0	
Hand sanitizer available inside and outside of the classroom for students	63.0	69.4	78.4	68.2	61.1	72.6	77.6	78.9	70.2	

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	90.6	80.4	87.3	87.3	81.2	77.4	80.5	77.8	79.3	
Send the person home immediately	98.5	94.7	98.0	97.6	76.2	81.9	74.7	72.2	77.9	
Call nearby health facility	99.4	94.8	98.4	98.2	61.5	63.2	73.6	64.7	65.0	
Call Covid-19 helpline	97.1	93.3	97.8	96.6	88.5	94.3	77.4	80.0	86.6	
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	94.1	87.5	89.7	91.3	95.5	100.0	81.8	100.0	92.6	
14-days leave	96.3	94.6	96.9	96.1	92.0	100.0	79.2	100.0	91.0	
Return back to school only after a negative COVID test	98.7	95.5	98.9	98.2	83.3	93.8	85.0	100.0	88.2	
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	86.0	83.2	69.1	81.1	85.8	79.2	78.1	47.4	79.5	
Some Disabilities	14.0	16.8	30.9	18.9	14.2	20.8	21.9	52.6	20.5	

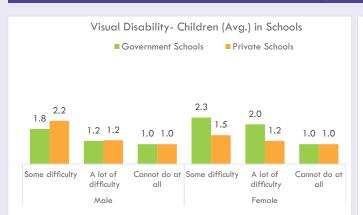
4.11. FACILITIES FOR CHILDREN WITH DISABILITIES IN SCHOOLS (%SCHOOLS)

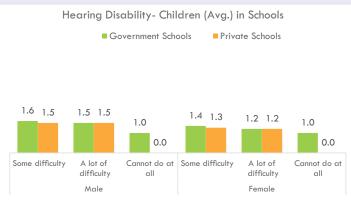
Facilities in Schools	Government Schools				Private Schools					
	Primary	Elementary	Secondary	Overall	Primary	Elementary	Secondary	other	Overall	
Ramps	28.6	37.0	32.7	32.0	28.6	20.8	62.5	11.1	31.7	
Accessible Toilets	61.2	44.4	50.9	53.4	14.3	55.6	37.5	22.2	37.9	
Health and Nutrition officer	30.0	14.8	17.3	21.7	14.3	15.4	25.0	0.0	15.4	
Other facilities**	26.5	28.0	28.8	27.8	7.1	24.0	20.0	33.3	20.6	

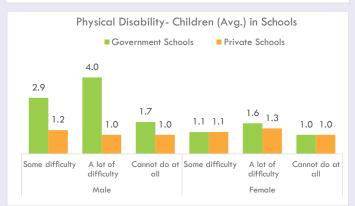
^{**}Special Staff, Janitorial Staff, Pick and Drop Facilities

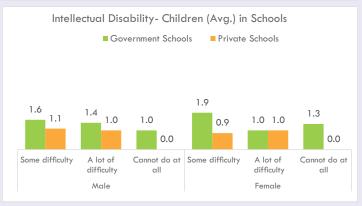


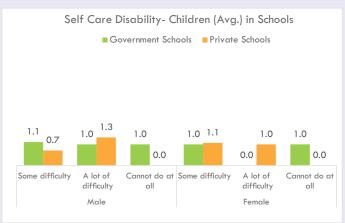
4.12.TYPE OF DISABILITIES (AVG. NUMBER OF CHILDREN IN SCHOOLS)

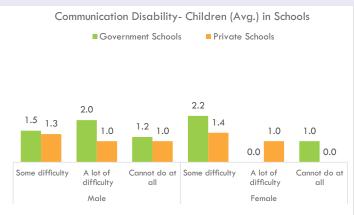














Sample Composition

- ASER 2021 survey was conducted in 35 rural districts of Punjab. This covered 20,062 households in 1018 villages throughout the province during September-November 2021.
- Detailed information was collected on 51,067 children (54% males, 46% females) aged 3-16 years.
 Out of these 44,670 children aged 5-16 years were tested for language and arithmetic competencies.
- School information on public and private schools was collected. A total of 910 government schools and 446 private schools were surveyed.

THEME 1: ACCESS

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

- In 2021, 14% of children were reported to be out-ofschool which has increased when compared to 2019 (9%). 6% children have never been enrolled in a school and 8% have dropped out of school for various reasons.
- 86% of all school-aged children within the age bracket of 6-16 years were enrolled in schools. Amongst these, 77% (72%) of children were enrolled in government schools whereas 23% (28%) of children were going to non-state institutions (22% private schools, 1% Madrassah, 0% others). The share of private schools has dropped by 5% compared with 2019.
- Amongst the enrolled students in government schools, 55% were boys and 45% 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.

 43% of all school-aged children within the age bracket of 3-5 years were enrolled in schools as compared to 52% 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.

² https://snc.gov.pk/

• 57% 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:

- 68% of class 5 children could read a class 2 level story in Urdu compared to 75% in 2019.
- 22% of class 3 children could read story in Urdu as compared to 29% in 2019.

English learning levels (in class 5) have improved marginally:

- 73% class 5 children could read sentences (class 2 level) compared to 71% in 2019.
- 24% class 3 children could read class 2 level sentences as compared to 31% in 2019.

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

- 69% class 5 children could do two digit division as compared to 82% in 2019.
- 24% children enrolled in class 3 could do two digit division as compared to 26% 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.

 73% children enrolled in class 5 in a private school were able to read at least story in Urdu as compared to 66% class 5 children enrolled in government schools.



- 61% private school children can read at least words in class 3 whereas only 54% government school children can do the same.
- 75% children enrolled in private schools (class 5) were able to do division when compared to 70% 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.

- 54% of boys and 51% of girls could read at least sentences in Urdu.
- 58% boys could read at least English words while 56% of girls can do the same.
- Similarly, 53% of boys were able to do at least subtraction whereas only 52% girls could do it.

THEME 7: PARENTAL EDUCATION

• 55% mothers (50% in 2019) and 66% 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 38% compared to 30% 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, 26% children enrolled in class 1 take private tuition whereas 43% children in class 10 take tuition.

THEME 9: MULTI-GRADE TEACHING

28% of surveyed government schools and 25% 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 28% of the surveyed government schools and 25% of the surveyed private schools had Class 2 sitting with other classes. Also 8% of surveyed government schools and 20% 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 63% support from PTV TeleSchool sessions, 63% availed support from family members, 45% had access to smart phones, 31% with access to computer, 35% to paid tuition, 12% digital learning resources and 11% accessed radio programs for learning support.

THEME 11: TEACHER & STUDENT ABSEENTISM

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 80% whereas it was 87% 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 89%, whereas it was 90% in surveyed private schools.

THEME 12: TEACHERS' QUALIFICATION

 24% teachers of surveyed government schools have done graduation as compared to 37% teachers of surveyed private schools. However, 30% have completed M.Ed in government schools compared to 20% in private schools.



THEME 13: SCHOOL FACILITIES

SURVEYED GOVERNMENT SCHOOLS:

- 99% of the surveyed government primary schools have functional toilets.
- 87% of the surveyed government primary schools have useable drinking water.
- Amongst the surveyed government primary schools, 93% had complete boundary walls.
- 73% of surveyed government primary schools had play grounds.
- 96% of surveyed government primary schools had electricity connection.
- 15% of surveyed government primary schools had computer labs and 13% had internet facilities.

SURVEYED PRIVATE SCHOOLS:

- 26% of the surveyed private primary schools have functional toilets.
- 86% of the surveyed private primary schools have useable drinking water.
- Amongst the surveyed private primary schools, 12% had complete boundary walls.
- 3% of surveyed private primary schools had play grounds.
- 82% of surveyed private primary schools had electricity connection.
- 100% of surveyed private primary schools had computer labs and 95% had internet facilities.

THEME 14: SCHOOL GRANTS/FUNDS

65% of the government primary schools and 7% private primary schools received grants.

 290 surveyed government primary schools were receiving grants in 2021 as compared to 5 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, 14% 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.

77% of households have mobile phones and 71% have smart phones. Amongst mobile users, 92% use WhatsApp services, whilst 68% use SMS facility.

29% have internet connection and 24% have computer/laptops. 81% households have TV and 18% have radio.

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

17% of the households stated that they have received support from social safety nets (Ehsaas, BISP, PSPA, Akhuwat etc.)

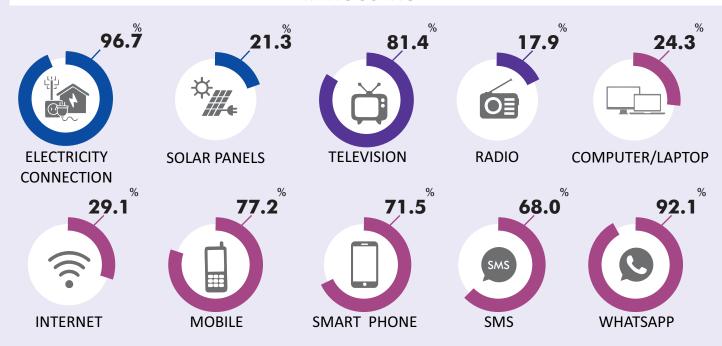
19% households stated that their earnings during Covid were affected by more than 50%.

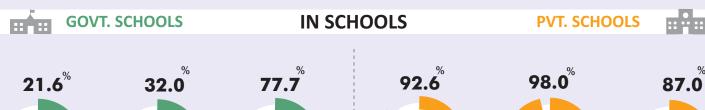
30% of the households stated that their psychological well-being was substantially affected during Covid.

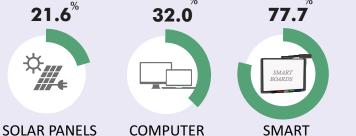


ALTERNATE ENERGY, INFORMATION & COMMUNICATION TECHNOLOGY

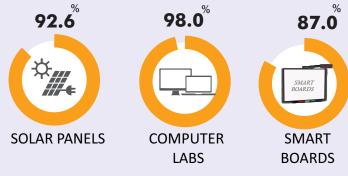
IN HOUSEHOLD





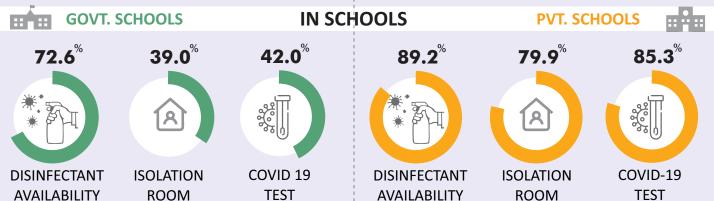


LABS

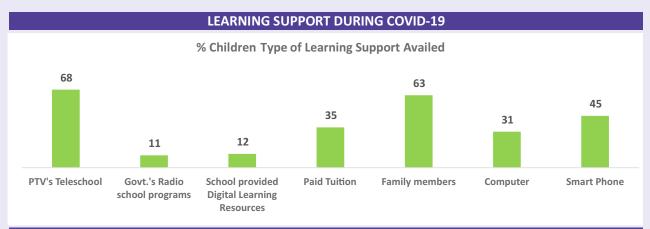


COVID-19 FACILITIES

BOARDS







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

