

	Survey Coverage		Cognitive Coverage	
	Villages	Households	Villages	Dyads
<b>Nagaur</b>	14	42	14	39
<b>Ajmer</b>	27	79	27	72
<b>Bhilwara</b>	109	325	90	243
<b>Tonk</b>	42	126	40	99
<b>Bundi</b>	21	64	21	48
<b>Pali</b>	28	84	16	29
<b>Jodhpur</b>	14	42	0	0
<b>Sirohi</b>	20	60	9	20
<b>Total</b>	275	822	217	550

Table: Adult Women Cognitive Data

	Village Count	Bhatia	Dynamometer	PGIMS
<b>Nagaur</b>	14	26	32	41
<b>Ajmer</b>	27	75	75	75
<b>Bhilwara</b>	90	247	243	243
<b>Tonk</b>	40	108	106	107
<b>Bundi</b>	21	52	55	53
<b>Pali</b>	16	34	34	34
<b>Jodhpur</b>	0	0	0	0
<b>Sirohi</b>	9	20	20	20
<b>Total</b>	217	562	565	573

Table: Children's Cognitive Data

	Villages	CPM	Dynamometer	Pegboard	PGIMS	SDQ
<b>Nagaur</b>	14	29	38	39	33	41
<b>Ajmer</b>	27	77	77	77	60	75
<b>Bhilwara</b>	90	249	254	255	215	240
<b>Tonk</b>	40	110	111	111	94	106
<b>Bundi</b>	21	55	56	54	42	52
<b>Pali</b>	16	34	34	34	24	34
<b>Jodhpur</b>	0	0	0	0	0	0
<b>Sirohi</b>	9	20	20	20	18	20
<b>Total</b>	217	574	590	590	486	568

## Missing Values in Data

As mentioned in the main text, we could not collect information on cognitive batteries for all the children. Though this predominantly happened in a non-systematic manner, one potential worry is that, if the missing observations are systematically different across low and high fluoride level, it can lead to a bias in our estimates. To ascertain whether we have systematic differences in missing observations, we run a regression of the likelihood that an observation is missing on the dummy variable which takes the value one if water level fluoride exceeds the safe WHO-threshold level of 1.5 mg/L. Results are reported in Table 1. None of the coefficients are significant at the 5% level of significance, implying the distribution of missing observations are not different across different level of fluoride level.

**Table 1. The probability that an observation is missing around the 1.5 mg/L cut-off**

	Fluoride exceeds 1.5 mg/L	Confidence Interval	P-value
Normed MISIC	-0.06	(-0.199 - 0.0775)	0.39
Mazes	-0.09	(-0.236 - 0.0392)	0.16
Coding	-0.12	(-0.255 - 0.0144)	0.08
Digit Span	-0.05	(-0.191 - 0.0827)	0.44
PGIMS	-0.07	(-0.202 - 0.0674)	0.33
Dynamometer-Right hand	-0.09	(-0.214 - 0.0335)	0.15
Dynamometer-Left hand	-0.09	(-0.213 - 0.0349)	0.16
Pegboard R average	-0.10	(-0.225 - 0.0228)	0.11
Pegboard L average	-0.09	(-0.223 - 0.0241)	0.11
Pegboard A average	-0.10	(-0.228 - 0.0208)	0.10
Pegboard RLB average	-0.09	(-0.223 - 0.0241)	0.11
Emotional	-0.04	(-0.169 - 0.0883)	0.54
Hyperactivity	-0.04	(-0.169 - 0.0883)	0.54
Peer	-0.04	(-0.168 - 0.0889)	0.55
Conduct	-0.04	(-0.169 - 0.0883)	0.54
Total	-0.04	(-0.169 - 0.0883)	0.54
Pro-social	-0.04	(-0.169 - 0.0883)	0.54

Each regression shows the coefficient of a regression of the likelihood that an observation is missing for an outcome variable on the dummy that fluoride exceeds the threshold level. Each regression controls for a linear function of fluoride value in drinking water. Clustered standard errors have been used to construct the confidence intervals.