

**Prevalence and determinants of stunting among pre-school and school going children in the  
flood affected areas of Pakistan**

**Supplementary Table 1 Summary statistics for the final model of collected data**

\$min. bootstrap cross-validated prediction error (CVPE)

0.1822376

\$min.alpha

$\alpha_{in}$	$\alpha_{out}$	PRESS	Model
0.16	0.21	0.1822376	3, 2, 11, 10, 5, 6, 1
0.16	0.22	0.1822376	3, 2, 11, 10, 5, 6, 1
0.16	0.23	0.1822376	3, 2, 11, 10, 5, 6, 1

**Supplementary Table 2 Association of stunting with determinants among pre-school and school-going children in the affected area of Khyber Pakhtunkhwa (univariate analysis)**

Factors	Odds Ratio	Std. Err.	Z	P>z	[95% Conf. Interval]	
					Lower	Upper
<b>Sex of the child</b>						
Male(r)	1	-	-	-	-	-
Female	1.348	0.267	1.51	0.032	1.139	1.989
<b>Child Age (months)</b>						
1-12	3.188	3.186	1.16	0.246	0.449	22.615
12-24	2.365	2.508	4.70	0.000	2.940	13.778
25-36	2.392	1.729	5.25	0.000	2.875	8.110
>36(r)	1	-	-	-	-	-
<b>Maternal Age (years)</b>						
15-24	2.085	1.073	5.35	0.000	1.440	5.838
25-34	1.638	0.378	2.14	0.033	1.042	2.577
>34(r)	1	-	-	-	-	-
<b>Status of the HH</b>						
IDP(r)	1	-	-	-	-	-
Host	1.176	0.489	0.39	0.696	0.521	2.658
<b>Family Type</b>						
Nuclear Family (r)	1	-	-	-	-	-
Joint Family	1.923	0.413	3.04	0.002	1.262	2.931
<b>Family Size</b>						
Small(r)	1	-	-	-	-	-

Medium	1.341	0.350	1.12	0.261	0.804	2.236
Large	1.459	0.425	1.30	0.195	0.824	2.583
<b>Father</b>						
<b>Occupation</b>						
Not Working	1.609	0.674	1.13	0.257	0.707	3.659
Part-time	1.333	0.610	0.63	0.529	0.544	3.269
Working						
Full-Time	1	-	-	-	-	-
Working(r)						
<b>Income (PKR)</b>						
5000-10000	1.140	0.285	0.52	0.600	0.698	1.862
10000-15000	1.083	0.257	0.34	0.737	0.681	1.723
>15000(r)	1	-	-	-	-	-
<b>Father</b>						
<b>education</b>						
Illiterate(r)	1	-	-	-	-	-
Literate	0.792	0.167	-1.11	0.268	0.524	1.197
<b>Mother</b>						
<b>Education</b>						
Literate(r)	1	-	-	-	-	-
Illiterate	1.390	0.301	1.52	0.028	1.209	2.923
<b>Water Quality</b>						
Improved(r)	1	-	-	-	-	-
Not Improved	2.837	0.872	3.39	0.001	1.55	5.183
<b>Household</b>						
<b>Toilet Facility</b>						
Flush(r)	1	-	-	-	-	-
Pit Latrine	1.549	0.455	1.49	0.136	0.871	2.755

No Facility	3.513	0.835	5.29	0.000	2.205	5.599
<b>Districts</b>						
DIK(r)	1	-	-	-	-	
Charsadda	1.432	0.498	1.04	0.300	0.725	2.829
Nowshera	1.740	0.579	1.66	0.046	1.106	3.339

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By logistic regression; r=reference