

Table S1: Ordinary least square estimates for child nutritional status of urban and rural regions

	Urban	Rural
Child age		
Child age between 0-12 months	Ref	Ref
Child age between 13-24 months	-0.65*** (0.23)	-0.85*** (0.16)
Child age between 25-36 months	-1.05*** (0.21)	-1.12*** (0.15)
Child age between 37-48 months	-0.91*** (0.19)	-1.07*** (0.16)
Child age between 49-60 months	-0.86*** (0.19)	-0.89*** (0.15)
Gender (Female=1, Male=0)	0.19 (0.12)	0.23** (0.09)
Child Birth order	-0.03 (0.04)	-0.01 (0.03)
Woman's ownership of land		
Own land alone (yes=1)	0.71 (0.66)	1.02*** (0.31)
Owns land jointly with her husband (yes=1)	1.17*** (0.40)	-0.41 (0.36)
Woman's autonomy		
Autonomy in household purchasing decision (yes=1)	0.23 (0.16)	0.15 (0.13)
Autonomy in her own health care (yes=1)	-0.05 (0.16)	-0.03 (0.13)
Autonomy in her mobility (yes=1)	0.23 (0.26)	0.03 (0.16)
Woman's age	0.01 (0.01)	0.02** (0.01)
Woman's body mass index	0.01 (0.01)	0.02** (0.01)
Woman's education		
No education	Ref	Ref
Primary	0.24 (0.18)	0.05 (0.14)
Secondary	0.63*** (0.18)	0.39*** (0.15)
Higher than secondary	0.69*** (0.21)	0.60*** (0.22)
Woman's employment (yes=1)	0.11 (0.14)	0.17 (0.11)
Family members in the household (no.)	-0.02 (0.01)	-0.00 (0.01)
Wealth index quintiles		
Poorest	Ref	Ref

Poorer	0.57 (0.41)	0.27* (0.14)
Middle	0.96*** (0.36)	0.50*** (0.16)
Richer	0.68* (0.36)	0.77*** (0.20)
Richest	1.08*** (0.38)	0.67** (0.29)
Region/Province		
Punjab	Ref	Ref
Sindh	-0.64*** (0.13)	-0.36** (0.14)
KPK	0.04 (0.16)	0.15 (0.13)
Balochistan	-1.19*** (0.21)	-1.73*** (0.22)
Gilgit	-0.19 (0.25)	1.19*** (0.27)
Islamabad	0.38** (0.18)	0.19 (0.19)
Proper toilet facility (yes=1)	0.29 (0.22)	-0.19* (0.12)
Safe drinking water (yes=1)	-0.21 (0.14)	0.08 (0.13)
Constant	-2.23*** (0.51)	-2.77*** (0.37)
Observations	1,223	1,631
R-squared	0.21	0.19

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Source: Authors' calculations using PDHS 2012-13

Robust standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

Table S2: Ordinary least square estimates for child nutritional status in different regions

	Punjab	Sindh	KPK	Baluchistan	Gilgit	Islamabad
Child age						
Child age between 0-12 months	Ref	Ref	Ref	Ref	Ref	Ref
Child age between 13-24 months	-0.76*** (0.18)	-0.79*** (0.23)	-1.06*** (0.33)	-1.11* (0.60)	-1.75*** (0.62)	-1.52*** (0.40)
Child age between 25-36 months	-1.11*** (0.16)	-0.84*** (0.24)	-1.22*** (0.31)	-2.02*** (0.49)	-2.31*** (0.50)	-1.72*** (0.38)
Child age between 37-48 months	-0.92*** (0.17)	-1.25*** (0.22)	-1.01*** (0.33)	-1.30*** (0.50)	-2.73*** (0.45)	-1.71*** (0.34)
Child age between 49-60 months	-0.74*** (0.17)	-0.94*** (0.21)	-0.99*** (0.33)	-2.20*** (0.52)	-2.51*** (0.46)	-1.62*** (0.37)
Gender (Female=1, Male=0)	0.18* (0.10)	0.31** (0.14)	0.22 (0.19)	0.25 (0.28)	0.04 (0.31)	-0.15 (0.20)
Child Birth order	-0.00 (0.03)	-0.00 (0.05)	0.02 (0.06)	-0.26** (0.10)	-0.04 (0.10)	0.02 (0.08)
Woman's ownership of land						
Own land alone (yes=1)	1.20*** (0.28)	-1.49*** (0.48)	-0.35 (0.55)	-0.34 (0.64)	-1.91 (1.43)	0.68 (0.60)
Own land jointly with her husband (yes=1)	0.61 (0.63)	1.05 (1.13)	-0.67 (0.44)	1.18 (0.87)	0.22 (0.34)	1.08*** (0.41)
Woman's autonomy						
Autonomy in household purchase decision (yes=1)	0.15 (0.14)	0.48** (0.22)	-0.04 (0.28)	0.59 (0.56)	-0.33 (0.45)	-0.16 (0.29)
Autonomy in her own health care (yes=1)	-0.05 (0.13)	0.08 (0.21)	-0.17 (0.27)	-0.37 (0.53)	-0.32 (0.36)	0.21 (0.26)
Autonomy in her mobility (yes=1)	0.37* (0.19)	-0.27 (0.22)	0.28 (0.37)	-0.39 (0.54)	-0.97** (0.42)	-0.34 (0.28)
Woman's age	0.01 (0.01)	0.04* (0.02)	0.03 (0.02)	0.11** (0.04)	-0.00 (0.03)	-0.04* (0.02)
Woman's body mass index	0.01 (0.01)	0.01 (0.02)	0.03 (0.02)	-0.02 (0.04)	-0.00 (0.04)	0.03 (0.02)
Woman's education						
No education	Ref	Ref	Ref	Ref	Ref	Ref

Primary	0.20 (0.15)	0.04 (0.19)	-0.29 (0.30)	-0.10 (0.58)	-0.64 (0.40)	-0.79** (0.33)
Secondary	0.46*** (0.15)	0.75*** (0.27)	0.27 (0.25)	-0.26 (0.70)	-0.00 (0.41)	-0.84** (0.35)
Higher than secondary	0.69*** (0.20)	0.65* (0.35)	0.57 (0.35)	-1.67** (0.81)	-0.80 (0.52)	-0.62* (0.36)
Woman's employment (yes=1)	0.07 (0.11)	0.33** (0.16)	0.36 (0.36)	-0.12 (0.35)	3.63*** (1.07)	0.26 (0.29)
Family members in the household (no.)	-0.01 (0.01)	-0.01 (0.02)	-0.01 (0.02)	-0.03 (0.03)	-0.06** (0.03)	-0.02 (0.03)
Wealth index quintiles						
Poorest	Ref	Ref	Ref	Ref	Ref	Ref
Poorer	0.31 (0.21)	0.17 (0.23)	0.36 (0.39)	-0.19 (0.39)	0.17 (0.37)	1.60** (0.81)
Middle	0.68*** (0.20)	-0.05 (0.33)	0.47 (0.41)	0.59 (0.58)	-0.17 (0.48)	1.42*** (0.40)
Richer	0.79*** (0.23)	0.03 (0.37)	0.49 (0.44)	1.33** (0.67)	0.93 (0.60)	1.41*** (0.41)
Richest	1.02*** (0.28)	0.20 (0.42)	1.06** (0.51)	1.32* (0.75)	-0.66 (1.45)	2.13*** (0.40)
Place (urban=1, rural 0)	0.03 (0.13)	0.01 (0.24)	0.15 (0.21)	-0.64* (0.37)	0.36 (0.33)	-0.25 (0.20)
Proper toilet facility (yes=1)	-0.16 (0.14)	0.01 (0.27)	-0.11 (0.27)	-0.33 (0.35)	-0.12 (0.44)	0.08 (0.35)
Safe drinking water (yes=1)	-0.02 (0.12)	0.21 (0.22)	0.07 (0.21)	-0.58 (0.47)	-1.10*** (0.38)	0.23 (0.18)
Constant	-2.17*** (0.46)	-3.44*** (0.76)	-2.96*** (0.88)	-2.31 (1.69)	1.95 (1.44)	0.03 (0.82)
Observations	889	667	517	285	291	205
R-squared	0.19	0.15	0.10	0.28	0.33	0.34

Source: Authors' calculations using PDHS 2012-13

Robust standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1