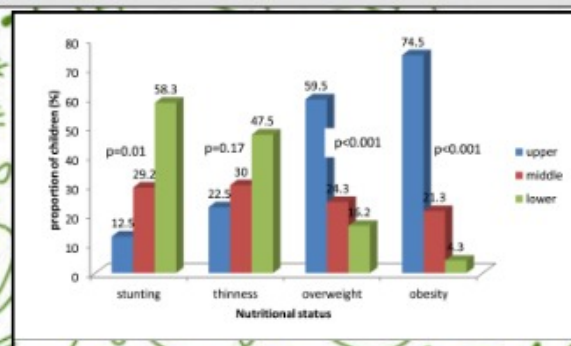


# Impact of Child's Age and Gender on Nutritional Status



**Age\_of\_mon**  
Value = -9999.0  
Label = missing

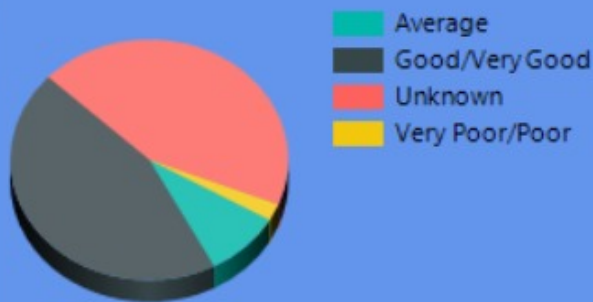
**Child\_sex**  
value=1 lable=male  
value=2 lable=female

country	child_id	child_sex	age_of_mon	child_weight	chiled_height	bmi	Weight-for-age z-score	Height-for-age z-score
India	IN131022	1	90	16.29999924	114.6999969	12.38969898	-3.099999905	-1.820000052
India	IN131023	1	99	17.29999924	116.3000031	12.79047394	-3.160000086	-2.150000095
India	IN131024	2	92	18.10000038	120.4000015	12.48606491	-1.980000019	-0.790000021
India	IN131025	1	99	20	123.0999985	13.19817543	-2	-1
India	IN131026	2	90	16.60000038	106.4000015	14.66306782	-2.490000001	-3.099999905
India	IN131027	1	98	19.29999924	114.8000031	14.64446449	-2.200000048	-2.339999914
India	IN131028	1	91	16.79999924	113.0999985	13.13360882	-2.940000057	-2.210000038
India	IN131029	1	91	17	112.0999985	13.52812767	-2.809999943	-2.349999905
India	IN131030	1	89	20	124.1999969	12.9654274	-1.360000014	0
India	IN131031	1	98	15.80000019	114.4000015	12.07271767	-3.779999971	-2.420000076
India	IN131032	1	90	18.20000076	119.1999969	12.80910873	-2.220000029	-1.039999962
India	IN131033	2	97	18	106	16.01993561	-2.369999886	-3.680000067
India	IN131034	1	99	20.10000038	115.1999969	15.14576244	-1.940000057	-2.349999905
India	IN131035	1	90	20.5	116.0999985	15.20860672	-1.250000000	-1.600000024



# Child Health and Age Distribution Across Regions

Distribution of Child Health Status



Health Status Variation by Age Category



childid	region	commid	clustid	chillness	chinjury	country	age group	health status
IN131021	24	IN629	90	1	0	India	18+	Average
IN131022	22	IN045	13	NA	NA	India	6-12	Unknown
IN131022	22	IN045	13	1	0	India	6-12	Unknown
IN131022	22	IN045	13	NA	0	India	13-17	Good/Very Good
IN131022	22	IN045	13	0	0	India	18+	Good/Very Good
IN131022	22	IN045	13	0	0	India	18+	Good/Very Good
IN131023	22	IN045	13	NA	NA	India	6-12	Unknown
IN131023	22	IN045	13	0	0	India	6-12	Unknown
IN131023	22	IN045	13	NA	1	India	13-17	Good/Very Good
IN131023	22	IN045	13	0	1	India	18+	Good/Very Good



## Child Growth Analysis in Relation to Household Food Security



### Household food security

value=1 lable=we always eat enough of what we want  
 value=2 lable=we eat enough but not always what we would like  
 value=3 lable=we sometimes do not eat enough  
 value=4 lable=we frequently do not eat enough

### child\_sex



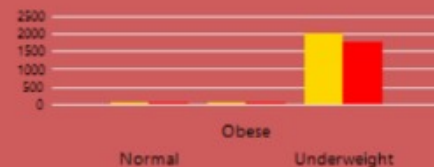
vlaue=1



value=2

### Child Weight Distribution by Weight Group and Gender

1 2



country	foodsec	chweight	chheight	bmi	zwfa	zhfa	chsex	weight category
India	1	22.29999924	124.4000015	14.41000366	-1.230000019	-0.860000014	1	Underweight
India	1	21.5	117.5	15.57265759	-1.399999976	-1.929999948	1	Underweight
India	1	18.29999924	117.5	13.25486565	-2.440000057	-1.649999976	1	Underweight
India	1	19	119.3000031	13.34973621	-1.710000038	-1.100000024	2	Underweight
India	2	26.39999962	126	16.62887383	0.07	-0.449999988	2	Underweight
India	1	19.79999924	126.3000031	12.41247654	-2.180000067	-0.569999993	1	Underweight
India	2	19.39999962	120.3000031	13.40511227	-1.889999986	-1.309999943	2	Underweight
India	1	24.29999924	121.5	16.46090508	-0.469999999	-1.240000001	2	Underweight
India	3	18.5	119.5	12.9549551	-2.319999933	-1.549999952	2	Underweight
India	1	14	121.4000015	9.499279022	-4.349999905	-1.440000057	2	Underweight
India	2	22.29999924	123.0999985	14.71596527	-0.680000007	-0.519999981	2	Underweight



# The Effect of Caregiver Education on Alcohol Consumption in Youths

Country Vs Alcohol Consumers

alcohol consumers

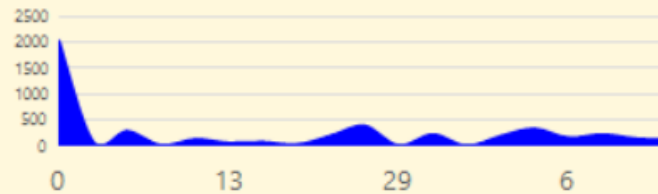


**Child consume alcohol everyday or at least**

Value = 0.0      Label = no  
Value = 1.0      Label = yes

Alcohol Consumers vs Non Consumers

alcohol consumers      non consumers



Child ID	Country	Caregiver's level of education	Child consume alcohol everyday or at least
IN160047	India	0	NA
IN160047	India	0	NA

0

13

29

6

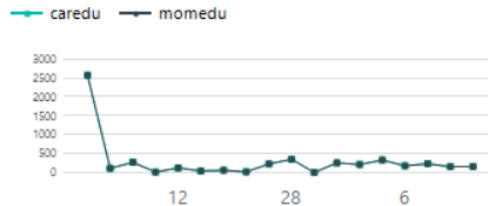
Child ID	Country	Caregiver's level of education	Child consume alcohol everyday or at least
IN160047	India	0	NA
IN160047	India	0	NA
IN160048	India	0	NA
IN160048	India	0	NA
IN160048	India	2	NA
IN160048	India	2	NA
IN160048	India	2	NA
IN160049	India	0	NA

# The Role of Parental Education in Shaping Child Academic Achievement

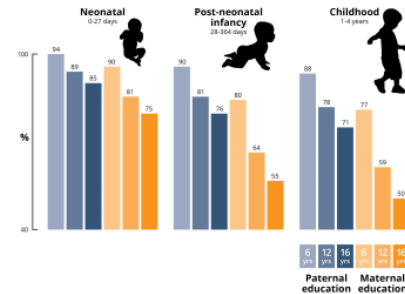
Mother's level/Caregiver's level of education

Value = 0.0      Label = None  
 Value = 1.0      Label = Grade 1  
 Value = 2.0      Label = Grade 2  
 Value = 3.0      Label = Grade 3  
 Value = 4.0      Label = Grade 4


Caregiver Education Shapes Child Academic Growth



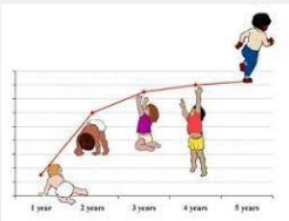
Summary of relative risks of child mortality by parental education



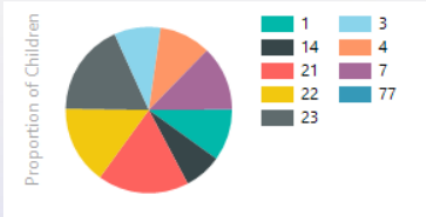
Male 1  
 Female 2

Child ID	Country	Caregiver's level of education	Hours/day spent at school	Child's age (in months)		Child is currently enrolled	Current grade enrolled in	Child's reading level	Mother's id in roster	Mother's level of education
IN160048	India	2	8	95	1	1	2	2	2	2

# Exploring the Link Between Maternal Health and Child Nutrition



**Region of residence**  
 Value = 24.0 Label = Others  
 Value = 23.0 Label = Telangana  
 Value = 77.0 Label = Not known



Region of residence	Total children	Avg weight	Avg height	Avg bmi	Avg Weight-for-age z-score	Avg Height-for-age z-score
23	6	14.8000001108333	105.299999241667	13.0865169116667	-2.12000000783333	-1.14166667416667
77	1	19.89999962	122.5	13.26114082	-1.799999952	-0.810000002
22	140	15.9699999674143	105.168571369	14.1321558158571	-1.71271429331429	-1.30721428381429
21	22	15.9100000000000	103.031545017544	14.0034473744736	-1.73446300446300	-1.44030606840060