**Gates WASH Modeling Project dataset codebook**

*Data derived from WASH-B Bangladesh Study*

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| Variable | Description | Data Level | Values | Origin Dataset |
| --- | --- | --- | --- | --- |
| individualid | Unique ID for each child, created by concatenating “compoundid” and “childid” | Child |  | washb-bangladesh-uptake-public.csv |
| svy | Survey period | Compound | 0: Baseline  1: Midline  2: Endline | washb-bangladesh-uptake-public.csv |
| svydate | Survey date, created by concatenating “month” and “svyyear” | Compound | MM/YYYY | washb-bangladesh-uptake-public.csv |
| svyweek | Survey week | Compound | Numerical | washb-bangladesh-uptake-public.csv |
| compoundid | Identifier which is unique for each household/compound, applied to all children (target + siblings) within that compound | Compound |  | washb-bangladesh-uptake-public.csv |
| clusterid | Cluster ID unique for each cluster of compounds; Compounds were distributed across 720 clusters, which in turn were randomized in 90 groups of 8 geographically contiguous clusters to one of either 6 intervention arms or a double-sized control arm. | Cluster |  | washb-bangladesh-tr-  public.csv |
| armid | Treatment arm | Compound | 1: Control  2: Handwashing  3: Nutrition  4: Nutrition + WSH  5: Sanitation  6: Water  7: WSH | washb-bangladesh-tr-  public.csv |
| blockid | ID for assigned block. Clusters were grouped by 8 into 90 randomization blocks (matched blocks). It is not safe to assume that sequential blocks are geographically proximal to one another -- that is true in some cases but not in general. | Block |  | washb-bangladesh-tr-  public.csv |
| ageyrs | Age of child in years at time of survey | Child | Numeric | washb-bangladesh-uptake-public.csv |
| diar7d | Diarrhea case, 7d recall; defined by ≥3 loose or watery stools in 24 hours OR ≥1 stool with blood using a 7-day recall period | Child | 0: No diarrhea  1: Diarrhea case | washb-bangladesh-diar-public.csv |
| storewat | Household storage of drinking water | Compound | 0: No  1: Yes | washb-bangladesh-uptake-public.csv |
| freechl | Free chlorine detected in stored water (>0.1 mg/L) | Compound | 0: No  1: Yes | washb-bangladesh-uptake-public.csv |
| latseal | Latrine has functional water seal (q809\_9a) | Compound | 0: No  1: Yes | washb-bangladesh-uptake-public.csv |
| latfeces | No visible feces on slab/floor of latrine | Compound | 0: No  1: Yes, none visible | washb-bangladesh-uptake-public.csv |
| humfeces | No human feces observed in house/compound (q4201,4... | Compound | 0: No  1: Yes, none observed | washb-bangladesh-uptake-public.csv |
| hwsw | Prim handwashing loc has water (q704\_1) | Compound | 0: No  1: Yes | washb-bangladesh-uptake-public.csv |
| hwss | Prim handwashing loc has soap (q704\_2-6) | Compound | 0: No  1: Yes | washb-bangladesh-uptake-public.csv |
| hwsws | Prim handwashing loc has water+soap (q704\_1-6) | Compound | 0: No  1: Yes | washb-bangladesh-uptake-public.csv |
| lnsn | LNS sachets consumed per week; Values of lnsn that are negative or >28 are implausible (measurement error) | Compound | Numerical | washb-bangladesh-uptake-public.csv |
| lnsp | Percent of expected LNS sachets consumed | Compound | Numerical | washb-bangladesh-uptake-public.csv |
| rlnsn | LNS sachets consumed per week (reported) | Compound | Numerical | washb-bangladesh-uptake-public.csv |
| rlnsp | Percent of expected LNS sachets consumed (reported); The trial used the rlnsp variable in the peer reviewed article | Compound | Numerical | washb-bangladesh-uptake-public.csv |