Table 1*.* Chi-square analysis of household characteristic of wash facilities in West Java, Indonesia

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| --- | --- | --- | --- | --- |
| Variables | Source of drinking water | Sanitation facility | Handwashing facility | Soap and water availability |
| OR (95% CI) | OR (95% CI) | OR (95% CI) | OR (95% CI) |
| Age of head of household | 1.64\*\*  (1.28 – 2.09) | 1.22\*  (0.98 – 1.52) | 1.27\*\*  (1.02 – 1.59) | 1.29\*  (0.97 – 1.72) |
| Sex of head of household | 0.91  (0.65 – 1.29) | 0.81\*  (0.61 – 1.09) | 0.76\*  (0.57 – 1.03) | 0.77\*  (0.53 – 1.13) |
| Education level of head of household | 3.57\*\*  (2.72 – 4.69) | 2.88\*\*  (2.29 – 3.64) | 2.32\*\*  (1.84 – 2.93) | 2.70\*\*  (1.99 – 3.67) |
| Number of household members | 0.67\*\*  (0.51 – 0.89) | 0.915  (0.73 – 1.16) | 0.89  (0.70 – 1.13) | 0.92  (0.68 – 1.26) |
| Type of residence | 7.10\*\*  (5.50 – 9.167) | 2.02\*\*  (1.61 – 2.54) | 1.98\*\*  (1.57 – 2.50) | 2.01\*\*  (1.49 – 2.70) |
| Wealth index | 9.61\*\*  (6.51 – 14.18) | 10.17\*\*  (7.17 – 14.42) | 3.20\*\*  (2.49 – 4.12) | 3.88\*\*  (2.75 – 5.49) |
| Duration to get water source | 0.827  (0.26 – 2.66) | 1.11  (0.44 – 2.80) | 0.67  (0.21 – 2.16) | 0.79  (0.19 – 3.24) |

\*≤ 0.05 p-value, unadjusted OR is associated;

\*\* ≤ 0.05 p-value, unadjusted OR is associated and ≤ 0.25 p-value, included in multivariate analysis