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