Table 2. Multiple logistic regression analysis of household characteristic of wash facilities in West Java, Indonesia

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| --- | --- | --- | --- |
| Variables | OR | 95% CI | p-value |
| *Unimproved source of drinking water* |
| Age of head of household *(> 47 years old)* | 1.37 | 1.06 – 1.77 | 0.015 |
| Type of residence *(rural)* | 4.63 | 3.56 – 6.03 | 0.000 |
| Wealth index *(poor)* | 6.13 | 4.12 – 9.15 | 0.000 |
| *Unimproved sanitation facility* |
| Education level of head of household *(low)* | 1.42 | 1.11 – 1.82 | 0.005 |
| Wealth index *(poor)* | 8.76 | 6.09 – 12.62 | 0.000 |
| *Unimproved handwashing facility* |
| Education level of head of household *(low)* | 1.50 | 1.16 – 1.93 | 0.002 |
| Type of residence *(rural)* | 1.35 | 1.06 – 1.73 | 0.016 |
| Wealth index *(poor)* | 2.50 | 1.90 – 3.29 | 0.000 |
| *Unavailability of soap and water* |
| Education level of head of household *(low)* | 1.75 | 1.26 – 2.43 | 0.001 |
| Wealth index *(poor)* | 3.07 | 2.11 – 4.45 | 0.000 |