**Five-fold cross-validation for the final models of voluntary pseudo-panel datasets.**

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|  | **Voluntary GZ Subset** | **Voluntary CD Subset** |
| RMSE1 | 1.1226 | 0.6458 |
| RMSE2 | 0.8873 | 0.6756 |
| RMSE3 | 1.0672 | 0.7114 |
| RMSE4 | 1.0631 | 0.5327 |
| RMSE5 | 0.8710 | 0.6045 |
| Average RMSE(cross-validation) a | 1.0313 | 0.6370 |
| RMSE(full sample) | 0.9856 | 0.6329 |
| ∆RMSE b | 0.0457 | 0.0041 |
| % change in RMSE c | 4.6368 | 0.6478 |

aAverage RMSE(cross-validation) **=** SQRT((RMSE12 + RMSE22 + … + RMSE52)/5).

b∆RMSE = Average RMSE(cross-validation) - RMSE(full sample).

c%change in RMSE **=** ∆RMSE×100/ RMSE(full sample).