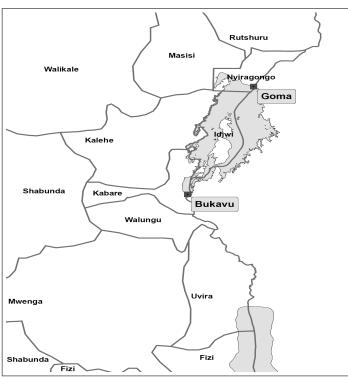


08. 2010-01-18

Dates Covered: 2010-01-10 to 2010-01-16.

Note: Due to a recent law for obligatory network registration, no messages were received between 2009-12-31 and 2010-01-06.

This bulletin reports events information compiled from sms-messages received from multiple representatives of four villages in South Kivu under the *Voix des Kivus* pilot project. The *Voix des Kivus* pilot is undertaken by Columbia University to examine the feasibility of using a decentralized SMS platform to obtain high-quality and real-time event data for South Kivu. Analysis of the consistency and quality of data received will be used in January 2010 to determine whether to scale up the system to the wider South Kivu area. Data collected through this system represents public event data volunteered by village representatives; it is reported here unedited (except for automated editing to avoid double counting). The completeness or accuracy of this data cannot be guaranteed by the project.



Map 1 Voix des Kivus operates in four villages in South Kivu.

Table 1 This table gives the number of each type of event reported from each location. Identical messages received from different representatives in the same location within 24 hours of each other are treated as single reports.

| | Village 1 | Village 2 | Village 3 | Village 4 | Total |
|--------------------------------------------|-----------|-----------|-----------|-----------|-------|
| Non empty messages | 32 | 9 | 25 | 10 | 76 |
| Non empty non practice messages | | | | | 0 |
| Events | 29 | 5 | 24 | 7 | 65 |
| 00 Nothing to report | 0 | 3 | 0 | 0 | 3 |
| 11 Presence of MONUC | 1 | 0 | 3 | 0 | 4 |
| 12 Presence of FARDC forces | 4 | 0 | 5 | 0 | 9 |
| 13 Presence of other armed groups | 0 | 0 | 0 | 0 | 0 |
| 21 Attacks on village by MONUC | 0 | 0 | 0 | 0 | 0 |
| 22 Attacks on village by FARDC | 1 | 0 | 0 | 0 | 1 |
| 23 Attacks on village by rebel group | 0 | 0 | 0 | 0 | 0 |
| 24 Attacks on the village by unknown group | 0 | 0 | 0 | 0 | 0 |
| 31 Civilian deaths (man) | 0 | 0 | 0 | 0 | 0 |
| 32 Civilian deaths (woman) | 0 | 0 | 0 | 0 | 0 |
| 33 Civilian deaths (child) | 0 | 0 | 0 | 0 | 0 |
| 34 MONUC deaths | 0 | 0 | 0 | 0 | 0 |
| 35 FARDC deaths | 0 | 0 | 0 | 0 | 0 |
| 36 Other rebel group deaths | 0 | 0 | 0 | 0 | 0 |
| 41 Rioting | 0 | 0 | 0 | 0 | 0 |
| 42 Looting/ property damage | 2 | 0 | 1 | 0 | 3 |
| 43 Violence between villagers | 0 | 1 | 0 | 0 | 1 |
| 44 Theft of development funds | 5 | 0 | 2 | 0 | 7 |
| 51 Kidnapping by FARDC | 1 | 0 | 4 | 0 | 5 |
| 52 Kidnapping by rebel group | 0 | 0 | 1 | 0 | 1 |
| 53 Arrival of Refugees or IDPs | 0 | 0 | 1 | 0 | 1 |
| 54 Departure of villagers as IDPs | 2 | 0 | 1 | 0 | 3 |
| 61 New outbreak of disease | 0 | 1 | 2 | 0 | 3 |
| 62 Civilian death due to disease | 3 | 1 | 1 | 1 | 6 |
| 63 Civilian death due to natural causes | 0 | 0 | 0 | 0 | 0 |
| 64 Sexual violence against women | 0 | 0 | 0 | 0 | 0 |
| 65 Sexual violence against men | 0 | 0 | 0 | 0 | 0 |
| 71 Flooding/heavy rain | 0 | 1 | 0 | 0 | 1 |
| 72 Large forest or village fire | 0 | 0 | 0 | 0 | 0 |
| 73 Earthquake | 0 | 0 | 0 | 0 | 0 |
| 74 Drought | 0 | 0 | 0 | 0 | 0 |
| 75 Crop failure/ plague | 8 | 1 | 0 | 1 | 10 |
| 81 Complaint against NGO | 0 | 0 | 1 | 0 | 1 |
| 82 Practice message | 0 | 0 | 0 | 0 | 0 |
| 83 Unclassifiable issue (followed by text) | 2 | 0 | 1 | 5 | 8 |
| 84 Security alert | 0 | 0 | 1 | 0 | 1 |
| 90 Blank | 0 | 1 | 3 | 1 | 5 |
| 91 Other | 3 | 1 | 1 | 3 | 8 |

Data range: 12/16/2009 to 01/16/2010

Page 1 of 2. Voix des Kivus is a pilot project undertaken by Columbia University to examine the feasibility of using a decentralized SMS platform to obtain high-quality and real-time information about conflict and other events in Sud Kivu. Please contact info@voixdeskivus.org for more information.

Timeline: Events by Village Deaths related Local violence to armed combat and property loss



Table 2 Each point represents a unique reported event of a given type. Two reports of the same type received within 24 hours of each other from different reporters in the same village are counted as a single event. Event reporting has not been independently verified by Voix des Kivus.

| Date | Translated Message(EN) | Traduction du SMS (FR) | | |
|------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|--|--|
| 2010-01-12 | A man in a neighboring village died due to disease. | Un homme est décédé dans un village voisin à cause d'une maladie. | | |
| 2010-01-13 | There exist places where people still using non-potable water. | Il existe des endroits où les gens puisent de l'eau non potable. | | |
| 2010-01-13 | FARDC passed by. | Les FARDC sont passées par ici. | | |
| 2010-01-13 | People have to walk 3 hours to reach the health clinic. | Les individus mettent 3 heures avant d'atteindre le centre de santé. | | |
| 2010-01-15 | FARDC helicopter was hovering in the air. | Survol d'un hélicoptère de la FARDC. | | |
| 2010-01-15 | MONUC helicopter was hovering in the air. | Survol d'un hélicoptère de la MONUC. | | |
| 2010-01-15 | Visit by the head office this week. | Visite de la direction cette semaine. | | |
| | [Note by Voix des Kivus: On January 12 and 13 Macartan Humphreys and Peter van der Windt visited each of the phoneholders.] | | | |

Data range: 01/10/2010 to 01/16/2010

Table 3 In addition to codes (as given on the previous page), village representatives can send text. This table provides these texts in both English and French; in the majority of cases Voix des Kivus receives these textmessages in Swahili.

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