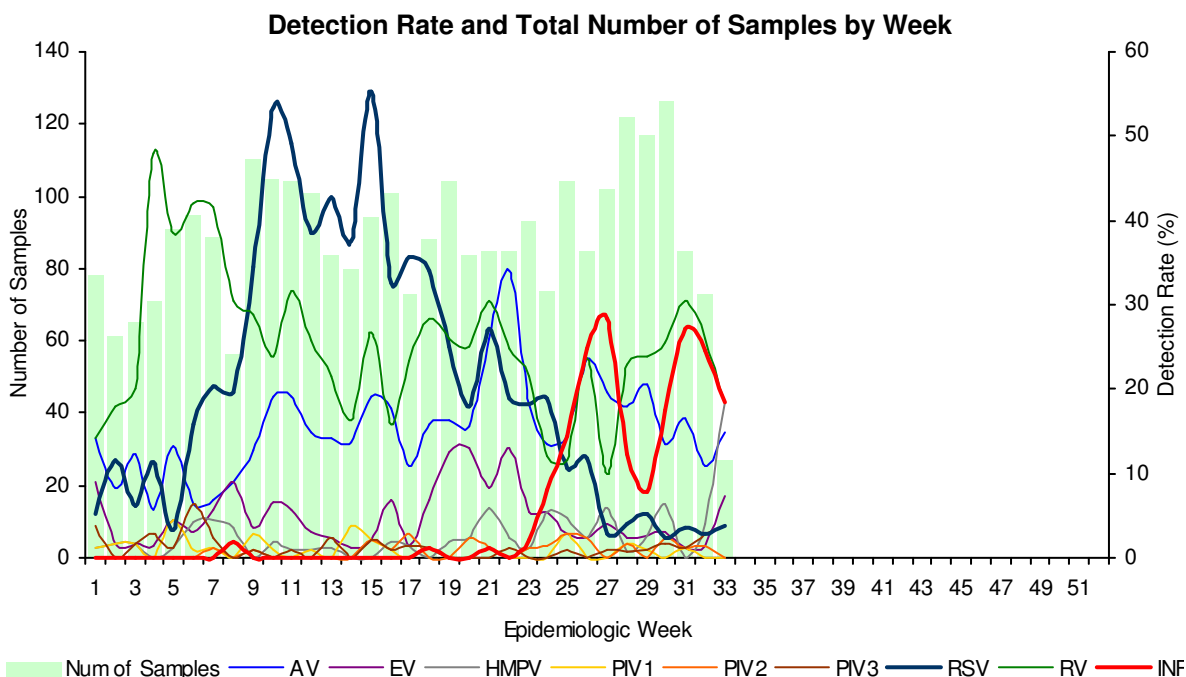


**Severe Acute Respiratory Illness (SARI) Surveillance:  
Respiratory Viruses Report**

Reporting Period: 04/01/2010 to 19/08/2010

Results until End of Epidemiologic Week: (2010) 33



**Cumulative Number of Detected Respiratory Viruses and  
Total Number of Samples by Hospital\***

| Hospital                    | **AV       | EV         | HMPV      | PIV1      | PIV2      | PIV3      | RSV        | RV         | INF        | Total Samples |
|-----------------------------|------------|------------|-----------|-----------|-----------|-----------|------------|------------|------------|---------------|
| Chris Hani Baragwanath (GP) | 352        | 111        | 54        | 21        | 20        | 26        | 506        | 570        | 129        | <b>2268</b>   |
| Edendale (KZNP)             | 35         | 12         | 2         | 3         | 1         | 3         | 35         | 48         | 12         | <b>165</b>    |
| Klerksdorp-Tshepong (NWP)   | 20         | 2          | 3         | 2         | 2         | 1         | 7          | 27         | 16         | <b>155</b>    |
| Mapulaneng (MP)             | 29         | 3          | 7         | 1         | 0         | 1         | 28         | 37         | 7          | <b>159</b>    |
| Matikwana (MP)              | 23         | 12         | 5         | 2         | 1         | 4         | 40         | 49         | 4          | <b>165</b>    |
| <b>Total:</b>               | <b>459</b> | <b>140</b> | <b>71</b> | <b>29</b> | <b>24</b> | <b>35</b> | <b>616</b> | <b>731</b> | <b>168</b> | <b>2912</b>   |

GP: Gauteng Province; KZNP: KwaZulu-Natal Province; MP: Mpumalanga Province; NWP: North West Province

\* Respiratory viruses coinfections have been detected, for this reason the sum of positive specimens may exceed the total number of samples tested

\*\* AV: Adenovirus; EV: Enterovirus; HMPV: Human Metapneumovirus; PIV1: Parainfluenza Virus 1; PIV2: Parainfluenza Virus 2; PIV3: Parainfluenza Virus 3; RSV: Respiratory Syncytial Virus; RV: Rhinovirus; INF: Influenza

Source: Epidemiology Division, Respiratory Virus and Viral Diagnostic Unit, NICD. Data may be freely reproduced provided due acknowledgement is given to the NICD. More information about SARI surveillance can be found at: <http://www.nicd.ac.za>