

**WHO Patient Safety Programme**  
**First Global Patient Safety Challenge: Clean Care is Safer Care**

**SAVE LIVES: Clean Your Hands global annual campaign**

**"Hand Hygiene Moment 1 - Global Observation Survey"**  
**Summary Report**  
**(September 2010)**

All health-care facilities registered for the WHO SAVE LIVES: Clean Your Hands initiative were invited to participate in a global survey on or around 5 May 2010 by observing hand hygiene compliance with Moment 1 (before touching a patient).

The purposes of the survey, called **"Hand Hygiene Moment 1 - Global Observation Survey"**, were the following:

- To motivate health-care workers to focus on taking action to improve and sustain hand hygiene, including the important indication for hand hygiene "before touching a patient"
- To assess health-care worker compliance with Moment 1 (before touching a patient)
- To be part of a global survey as part of the SAVE LIVES: Clean Your Hands initiative on 5 May
- For WHO, to assess global compliance with Moment 1 through secured data collection and analysis

By invitation, health-care facilities were given the opportunity to submit their observation data to WHO through a dedicated web site supported by the WHO Collaborating Centre on Patient Safety (University of Geneva Hospitals).

Participating health-care facilities undertook observations of hand hygiene practices related to Moment 1 according to the WHO direct observation method and using a modified observation form, during a short period of time (one or few days) on or around 5 May 2010. The scope of the survey was either facility-wide or by focusing only on some specific areas/departments.

After careful data revision, the analysis was performed by WHO while keeping facilities' identity confidential, and as planned these results now provide an overall picture of compliance with Moment 1, as per the facilities taking part.

## Summary results

Overall, more than 300 facilities from 47 countries submitted data to WHO on or around 5 May 2010. From these, over 76000 opportunities were included in the analysis. **Overall compliance with Moment 1 was 51%.** Table 1 shows the regional distribution of submitted data. Compliance by professional categories are represented in Table 2.

Table 1. Number of facilities, recorded opportunities, and compliance by region.

WHO region	N facilities (%)	N opportunities (%)	Compliance
AMRO	140 (42.8%)	23183 (30.2%)	26%
EURO	99 (30.3%)	22278 (29%)	64%
EMRO	25 (7.6%)	16252 (21.2%)	44%
WPRO	40 (12.2%)	8452 (11%)	61%
SEARO	18 (5.5%)	5091 (6.6%)	54%
AFRO	5 (1.5%)	1547 (2%)	48%
Total	327 (100%)	76803 (100%)	

Table 2. Moment 1 compliance by professional category (as per the professional categories outlined by WHO in the observation tool)

Professional category	Compliance
Nurse	64%
Doctor	48%
Auxiliary	58%
Other HCW	54%

WHO thanks all of those who participated in this global survey, the first of its kind.

Any enquiries on Moment 1 data should be sent to [handhygieneobs@who.int](mailto:handhygieneobs@who.int)

(Note: WHO does not warrant that the information on this page is correct and complete, as submitted data were not subject to quality control by WHO at local level during observations, and shall not be liable for any damages incurred as a results of their reliance.)