

Olympic Results and Information Services (ORIS)

Requirements Document

Rio 2016 - Games of the XXXI Olympiad

Handball



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Executive Summary

The Executive Summary covers major steps and milestones of the ORIS project for the Rio 2016 Olympic Games.

1 Introduction to the ORIS Project

Information management is a key component in the efficient operation of sporting events. Accurately documented requirements are essential to ensure reliable, cost efficient results management, and facilitate the transfer of knowledge from one Games to the next.

In 1993, recognising the high costs and risks incurred in the continual redefinition of requirements, the IOC initiated a pilot project "INFOTECH" whose aim was the definition of minimum requirements for Information Technology support at the Olympic Games. Rowing was chosen for this pilot project.

Information requirements were analysed in detail by the International Rowing Federation (FISA) together with representatives of the major World News Press Agencies (WNPA), several large sports newspapers and representatives from the IOC. In the course of this process, the needs of the written press and news press agencies and potential areas for improvement were highlighted. At the same time, information users gained a better understanding of the procedures involved in running a major sporting event. This collaboration brought about a greater mutual understanding and commitment to working together for the benefit of athletes, sports officials, viewers, readers and subscribers and therefore, ultimately, the sport.

Experience gained during this pilot project encouraged the IOC, the International Federations, and participating media representatives to extend the process to all other sports in the Olympic Programme for future Games, starting with the Nagano 1998 Olympic Winter Games.

The experience gained from the pilot project helped to set the objectives for all subsequent versions of the project. These project objectives are to:

- Form a Working Group for each discipline made up of experts from the various fields related to information technology and information usage for the sport
- Establish and consolidate the IT requirements that an Organising Committee (OC) will be required to fulfil in order to meet the needs of the International Federations (IFs) and media during the Games through a process of consultation among the Working Group
- Set consistency in the level of IT support across the different disciplines at the Games, whilst respecting each sport's traditions
- Analyse and propose changes to current working practices in order to ensure that information delivery is up to date
- Document procedures in a readable and user friendly format, focusing on a description of the required information from a user's perspective
- Ensure that the experience gained at each Game's edition is transferred forward to subsequent Games

During the winter of 1995-1996, the International Olympic Committee (IOC), the Organising Committee for the XVIII Olympic Winter Games, Nagano 1998 (NAOC), 35 representatives of the International Winter Sports Federations and 42 media personnel from 16 countries completed the requirements documents for the 14 Winter Olympic sports.

In February 1997, while the Winter Games documents were being finalised for Nagano, the IOC launched the Summer Games project in parallel. The project was renamed ORIS (Olympic Results and Information Services). Over the next two years, documents for the 37 disciplines on the Sydney programme were completed by the ORIS team, working with sports, media and technology personnel from the Sydney Organising Committee for the XXVII Olympic Games (SOCOG). More than 130 representatives of the 28 International Summer Sports Federations and over 120 journalists from 31 countries were involved in the project.

As a result of the success of the Nagano and Sydney Games, the ORIS project has been leading the results delivery at every Summer and Winter Games organised since.

In parallel, requirements for a data feed to serve the press agencies were defined and documented together with the main news agencies in the so called World News Press Agencies working group (WNPA). The first version of the "Requirements for the Results Data Feed" for summer sports was released in 1995. Subsequent documents were improved, extended to the winter and implemented from the Nagano Winter Games onwards. These requirements have been replaced by a new universal data feed named the Olympic Data Feed (ODF) which was first implemented at the Vancouver 2010 Games.

The development of the ORIS document has combined the expertise and experience of many diverse users who together have thousands of hours of first-hand experience at Olympic Games and other major competitions. The legacy of the lessons learned and the experience gained has been brought to the present version, and the experience gained at the Sochi 2014 Games will be used to further improve future versions.

The ORIS development process (ORIS document production, Change Management, Test Event, Homologation Test, TAO observation, Questionnaires) ensures that the ORIS document remains stable during the development cycle. This also ensures that the document continues to be developed to include valuable feedback received from the Games, and from actual end users of the outputs and feeds produced.

2 ORIS Document Summary

2.1 Terminology

Some terminology used in this document is generic and each OC may use its own terminology. For example, the "Venue Press Centre" may be called "Venue Media Centre", "Sport Presentation" may be called "Sport Production", a "Competition Manager" may be called a "Sport Manager", "ONS" may be called "OPNS", etc.

In this document, the masculine gender used in relation to any physical person (for example, names such as Technical Delegate, official, athlete, judge, referee, score verifier, member of a jury or pronouns such as he, they or them) shall, unless there is a specific provision to the contrary, be understood as including the feminine gender.

2.2 Document Structure

The ORIS document is laid out as follows:

2.2.1 Executive Summary

This part of the document provides an overview of the ORIS project and the ORIS document for Handball. It includes information on the following topics: introduction, document content, cycle and participants.

2.2.2 Handball References

This part of the document describes the references on which the ORIS document is based. It includes the list of events, competition format, competition phases, participation references and source documents.

2.2.3 Procedures

This part of the document describes procedures to be followed by the OC and its partners, the IHF and the IOC. It covers procedures for results services and news services, for both the preparation period and the Games.

2.2.3.1 Results Service and Competition Management Support

The roles and responsibilities of the IHF, the OC Competition Management and OC Technology during all stages of the results delivery process for the competition are defined here. This includes "end to end" information technology support beginning with the athlete entry process up until the completion of the event, including the handling of exceptional situations. Special attention is given to the results verification process and the initiation of results distribution. Procedures are designed to ensure maximum data accuracy in the most efficient manner.

2.2.3.2 News Service and Background Information

Procedures regarding the collection, acquisition and transfer of historical data, biographies and similar background information prepared before the Games are defined here. The roles and responsibilities of the IHF, the IOC and the OC in this process and the data exchanged between these parties before and after the Games are also outlined.

Procedures on the preparation of news (e.g. previews, reviews, flash quotes, press conference highlights, etc.) by the Olympic News Service (ONS) are defined. The expected responsibilities of the IHF and the OC Competition Management in order to support these processes are outlined. The role of OC Technology in the collection and distribution of this information is described.

2.2.4 Section 1: Printable Outputs

All outputs which should be produced are listed in section 1. In addition to technical information linked to the outputs (description of the data items, sorting rules, legend definition, etc.), samples are

provided in order to help the organisers and users understand the type of information required. The format and content of some outputs have become traditional and standard in some sports. ORIS support the policy that such standards should be followed. Details of information content are shown independently of the delivery method, which defines whether information presented in the sample of each output will be printed or be available in INFO.

The "Look" of printed outputs is defined by the OC while ORIS defines the content and structure of information to be displayed or printed in the output body. Printed outputs must include the same data in the same order as defined in ORIS. While text should be formatted as described in ORIS, minor layout adjustments are acceptable (e.g. a column position, height of a cell...). In sport specific outputs, column headings may also be adjusted to display the full title where an abbreviation is presented in the ORIS document, if space allows (e.g. "Rank" could be shown instead of "Rk"). For outputs that are common across all sports (e.g. tables in medal outputs) column headings should be shown as presented in the ORIS document for consistency across sports. For INFO, developers should include the ORIS proposal for the content, though the layout may need to be adjusted because of technical constraints, subject to approval by the ORIS Handball Working Group.

This document does not impose any particular technical solution and therefore many different possible solutions could be used to achieve the production and distribution of the outputs defined in ORIS (e.g. outputs related to news, training schedules, etc. could be produced by using a standard word processor).

2.2.5 Section 2: Distribution Rules

This section defines the distribution of all outputs produced, whether printed or published in INFO.

It is divided into three chapters:

- Event related requirements
 - Process description and distribution rules for event related printed outputs and INFO grouped by type of event in chronological order (e.g. results of a competition phase)
- Other outputs
 - Process description and distribution rules of non-event related printed outputs and INFO grouped in chronological order (e.g. competition schedule, three (3) months before the Games)
 - Process description and distribution rules of event related printed outputs and INFO that have no defined production time (e.g. Official Communications)
- Distribution rules and availability of all outputs
 - These outputs are ordered by ORIS output code, and all delivery time variations are grouped under the same output code. These rules are documented in tabular format, showing which outputs the users require, when and where the outputs are needed.

The checking/approval process during output production and distribution is essential. Underestimation of this critical area could result in outputs not being delivered at the right place at the right time.

2.2.6 Section 3: Real Time Information

This section defines the requirements for the presentation of real time information for scoreboards, as well as a reference to on screen results presentation.

2.2.6.1 Scoreboards

The provision of information to the public at the venues is an important part of the success of an event, keeping those who know the sport informed; and those who are new to the sport enlightened and entertained.

Public scoreboards are defined here. Sport specific scoreboards are also defined, when required by the IHF rules.

It is not the intention to describe all that can be done in this area, but to suggest what is possible, as well as to define what information is mandatory or minimally required. In all cases, the IHF should approve the proposed solution.

2.2.6.2 On screen results presentation

This part contains references required for the development of on screen results presentation.

2.2.7 Appendix A: Glossary

Since some terminology may be used differently across sports, the glossary helps the reader to understand exactly the intended definition in the ORIS document (e.g. the term "event" as defined in the Olympic Charter may have a different meaning than commonly used in a sport specific context).

2.2.8 Appendix B: Abbreviations

Common abbreviations used in this document are defined in this appendix. Invalid results marks and other results marks are described in Appendix C - Rules for Data Formats and Presentation.

2.2.9 Appendix C: Rules for Data Formats and Presentation

This appendix describes data formats as they should be used in all outputs, unless other formats are specified in the description table or data matrix.

2.2.10 Appendix D: Supporting Documents

This appendix includes templates for the output "Official Communication" (C67), information for results, medals and diplomas allocation as well as data to be captured.

2.2.11 Document Control

This part describes all changes made in this document through its life cycle.

3 ORIS Project Cycle

Together with well-defined requirements, one of the key factors for success in the area of information delivery is proper expectation management. With the ORIS process, the key information users (representatives of International Federations and media) can communicate their information requirements for the Games. These requirements are assessed in the context of the available resources (time, budget, risks, etc.).

3.1 Production of the Updated Version of the ORIS Document

The process for updating the ORIS documentation will be as follows:

- The ORIS team will prepare the ORIS Handball draft document, based on:
 - The last version of the ORIS Handball document of the previous Games
 - International Federation sport rules, competition format and requirements for these Games
 - Previous Games experience (including Questionnaires and Homologation Test issues logged)
- A few weeks before the ORIS Handball meeting, the draft will be made available to the ORIS Handball Working Group, allowing them to prepare for the meeting
- During the ORIS meeting the draft will be analysed and ideas for improvements discussed and agreed upon through consensus of the ORIS Handball Working Group
- Based on agreements reached during the ORIS meeting, the ORIS Handball document version 1.0 will be produced and published on the IOC ORIS extranet for review. The ORIS Handball Working Group members can make comments directly on the IOC ORIS extranet regarding implementation of these agreements.
- The ORIS team will analyse the feedback and publish version 1.1 of the ORIS Handball document submitted for sign-off
- Once the document is signed-off (status approved), all modifications will be brought through a Change Management process
- After the last ORIS meeting for Rio 2016, a consolidation meeting may be held between the ORIS team and the OC (Sports, ONS, Results and partners)

Attending the ORIS meetings and working together on ORIS document updates will help all parties build and maintain good working relationships and improve understanding of their individual needs and responsibilities. The ORIS meeting is the best opportunity for all of the Working Group members to provide their input to the ORIS team and to help with the development of the ORIS document. It is emphasised that the development of the ORIS document is a collaborative effort and the goal is to develop a consensus among the Working Group members. The ORIS team will make every effort to facilitate this process.

As the process of updating the ORIS document is organised at an early stage in the Games preparations, OC Technology can issue early warnings whenever ORIS might request deliverables or availability of requirements which are difficult or impossible to satisfy with the resources available (budget, time, etc.). Because of this, some topics may remain highlighted in yellow, pending decisions by the International Federation, the IOC or the OC. Deadlines for resolution of these topics will be set during the ORIS meeting. Most of these deadlines will occur after sign-off of the ORIS document. Therefore any change regarding yellow highlighted text is automatically exempt from the Change Management process.

The procedure for updating the ORIS document also allows the OC's Technology providers to present the functionality and performance of existing solutions, in order to minimise changes and to raise any points for clarification required by their development teams.

The entire ORIS process (ORIS meeting, Test Event and Homologation Test) provides excellent opportunities for team building. The Test Event (if any) provides an opportunity to test production and distribution of outputs under high pressure and stressful conditions, similar to those experienced at the Games.

3.2 ORIS Document Sign-off

The IHF and the Organising Committee will sign-off the ORIS Handball document after all agreed changes have been implemented.

For the IHF, the sign-off will represent a commitment that requirements are well defined and consistent with current sport rules, that they will be adequate for the smooth running of the Handball competition and that the procedures as described in the document will be followed.

For the Organising Committee, the sign-off will represent its commitment to deliver the ORIS requirements. The sign-off letter will be signed by the representative of Sports, Media and Technology.

Some issues, such as anticipated rule changes, could remain open and will be highlighted in yellow in the document. Updates of these topics will be made under the Change Management Process, however, implementation of these changes is mandatory.

3.3 Change Management

A Change Request should be logged if the IHF or the OC requests any change which has an impact on the ORIS Handball document.

The most common reasons for International Federations requesting changes are changes to the competition format or to the implementation of new rules. For Organising Committees the most common reason for requesting changes is because commitments made in the ORIS document no longer match the organisation of the discipline at the Games.

It is also possible that experience from the OC's Test Event (or other event), or the findings of the Homologation Test, will show that some requirements or procedures are no longer valid or require further improvements.

Change Requests will be registered and reported as per the ORIS Change Management procedures as defined in a separate document, as agreed between the IOC and the OC.

Once a Change Request has been approved, the ORIS team will publish an updated version of the ORIS Handball document.

3.4 Test Event

The OC, in conjunction with the International Federation, will conduct a Test Event (sometimes also called Sport Event) which is the best (and only) chance for OC Technology to test its systems and operational procedures in real conditions. A successful Test Event should preferably be run under conditions which are as close as possible to the competition format that will be used at the Games.

3.4.1 ORIS Team Participation

IOC Technology will appoint ORIS observer(s) for each Test Event. The main tasks of these observers are:

- To help OC Technology evaluate the performance of the implemented systems
- To monitor if procedures described in ORIS are followed and applicable
- To collect feedback from all users (the IHF, media, teams, etc.)
- To prepare required changes to the ORIS Handball document
- To provide support to key users and act as moderators

3.4.2 Test Event Review Meeting

A Test Event review meeting will be held before the end of the Test Event with the ORIS Handball Working Group in order to evaluate the findings and discuss solutions and improvements for the Games.

It is recommended that the Venue Results Manager organises and chairs this meeting and takes the meeting minutes.

Following the Test Event, the ORIS Sport Analyst will prepare the Change Request if required.

3.5 Homologation Test

The Homologation Test will be carried out in the OC lab, led by the IHF and supported by OC Technology and partners. The lab set-up must simulate all the major functions of the Games (venues, central system and their interfaces).

It must be organised early enough (six to nine (6-9) months before the Games) to allow sufficient time for the OC's Technology providers to solve any issue detected.

The Homologation Test covers the complete "end to end" process for the system's functions defined in the ORIS Handball document. The test begins with entry data for athletes and officials, continues with start lists creation, followed by results activities and production of the results outputs and medals. The test also evaluates the ability of the system to fulfil the key ORIS requirements including (but not limited to):

- Outputs produced by On Venue Results system (OVR)
- Olympic Data Feed (ODF) messages
- INFO presentation of competition and news outputs, direct print from INFO, live screens, medals, etc.
- Scoreboards

The IHF, with the help of the ORIS team, will prepare all possible test cases and scenarios (from normal progression to exceptional situations) at a reasonable time before the Homologation Test. All the important variations of results should be tested and all the affected outputs should be checked with such test cases.

All issues identified during a Homologation Test are immediately entered into the OC's issue tracker. The issues are discussed and agreed upon, and action plans are proposed by the participants during the daily issue management meetings. If a consensus is not reached, the issue will be escalated to the IOC and the OC Technology management.

All parties affected by any of the issues identified should be kept fully updated of the progress.

The results of the Homologation Test are summarised in the IHF and WNPA reports. Those documents are then sent to the OC, the IHF, the IOC, and the news press agencies. Any problem areas identified will be the subject of future testing.

The success of the Homologation Test largely depends on the level of preparation of the OC Technology team, and on the quality of the testing software. This process has been used at every Games since Nagano 1998. It was one of the key factors which contributed to the success of these Games.

3.6 IOC Technology Assistance and Observation

For each Olympic Games the IOC Technology department will establish an IOC Technology Assistance and Observation programme (TAO).

The principal tasks of the TAO team during the Games are to help OC Technology ensure the success of the Games through efficient and accurate Information Technology support to the key users, as well as to evaluate lessons learned in order to contribute to improving the processes and deliverables for future Games (outputs and procedures).

The ORIS team will attend as many of the key phases as possible (draw, change of competition phase, etc.).

All problems will be reported using the regular OC Technology reporting lines. The ORIS team will be a part of the problems escalation process and, if required, be a link with the International Federation representatives.

The ORIS team should also report any feedback to the OC concerning the IT services that they have received from International Federations and Media.

3.7 Transfer of Knowledge

In order to contribute to the process of technology transfer to future organisers and to prepare the basis for the ORIS document update for the next Games, the ORIS TAO team will use the Games Questionnaires to document the IHF, OC and media findings, comments and suggestions for improvement.

3.8 Support

The IOC ORIS extranet is the platform used to share all documents related to ORIS (current version of the ORIS Handball document, Homologation Test documentation, ORIS meeting documentation and reports, etc.). The IOC ORIS extranet is also used to record and share feedback within the ORIS Handball Working Group.

Access to the IOC ORIS extranet will be granted by the IOC ORIS extranet Manager.

4 Rio 2016 ORIS Project Participants

The ORIS Handball project is managed and supervised by different committees and groups. It is coordinated by the IOC and composed of representatives of the IHF, the OC (Sports, Media, Technology) and its IT partners.

The ORIS Steering Committee:

- Initiates and oversees the ORIS project for Rio 2016
- Resolves exceptional issues that cannot be managed by the ORIS Project Management and the OC Technology team
- Meets at the official project launch and subsequently if required
- Is informed by regular reporting (deliverables, finances...)

The members of the Rio 2016 ORIS Steering Committee are:

- **Mr Jean-Benoît GAUTHIER**, IOC Technology and Information, Director (Chair)
- **Mr Kit McCONNELL**, IOC Sports, Director
- **Mr Anthony EDGAR**, IOC Games, Head of Olympic Games Media
- **Mr Rodrigo GARCIA**, Rio 2016 Sport Director
- **Ms Lucia MONTANARELLA**, Rio 2016 Head of Press Operations
- **Mr Elly RESENDE**, Rio 2016 Technology Director
- **Ms Françoise PERROUD**, Rio 2016 Technology Results Manager
- **Mr Nicolas HUREL**, IOC Technology and Information, Head of Olympic Results and Information Services (ORIS)

The ORIS Management Team:

- Follows the Rio 2016 ORIS project sport by sport and step by step
- Receives reports after each of the ORIS meetings, Homologation Tests and Test Events
- Each member communicates potential issues to his/her functional areas when they are affected

The members of the Rio 2016 ORIS Management Team are:

- **Mr Jean-Benoît GAUTHIER**, IOC Director of Technology and Information
- **Mr John GIANCARLO**, IOC Technology, Head of Olympic Games Technology
- **Mr Anthony EDGAR**, IOC Games, Head of Olympic Games Media
- **Ms Isabella BURCZAK**, IOC Sports, Head of Sport Projects
- **Mr Pierre FRATTER-BARDY**, IOC Sports, Head of Summer Sports and IF Relations
- **Mr Nicolas HUREL**, IOC Technology, Head of Olympic Results and Information Services (ORIS)
- **Mr Namik DJUMISIC**, IOC ORIS Project Manager and Sport Coordinator
- **Ms Françoise PERROUD**, Rio 2016 Technology Results Manager, Rio 2016 ORIS Liaison

The ORIS Handball Working Group:

- Attends the ORIS meeting to discuss and agree on the Handball results information requirements for the Rio 2016 Olympic Games, based on the documents used and experience gained at previous Games as well as taking potential rule changes into consideration
- Follows the ORIS document evolution
- Participates in the Handball Homologation Test in the OC lab
- Receives reports after the ORIS meeting, Homologation Test and Test Event
- Participates in the ORIS Change Management process, including document review and feedback

The members of the ORIS Handball Working Group are:

- **Mr Leon KALIN**, IHF Competition Commission Chairman
- **Mr Patric STRUB**, IHF Competitions Director
- **Ms Daniela COELHO**, Rio 2016 Sport Manager for Handball
- **Mr Patrick MORAES**, Rio 2016 ONS Manager
- **Mr Tassos KOUTSOGIANNIS**, Rio 2016 Cluster Venue Results Manager
- **Ms Cecile RAFFY**, Atos IDS Sports Specialist
- **Mr Uwe SCHMIDT**, OMEGA STVM
- **Mr Namik DJUMISIC**, IOC ORIS Project Manager and Sport Coordinator
- **Mr Sulejman VASCARAC**, IOC ORIS Sport Analyst for Handball

The ORIS project is supported by:

- **Ms Marlène DROZ**, IOC Technology and Information, ORIS Project Technical Editor, IOC ORIS extranet support
- **Ms Natasja DUMIC**, IOC Technology and Information, ORIS Project Secretary
- **Mr Charlie GROVES**, IOC ORIS Project Language Support
- **Ms Nadine SAAGER**, IOC ORIS Project Technical Editor
- **Ms Renée SEWJEE**, IOC ORIS Project Technical Editor

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Handball References

1 Specifications

- Events: progression and competition format types

Event	Event Phase	Progression Type	Competition Format Type
Men Women	Preliminary round: <ul style="list-style-type: none">2 groups of 6 teams	Qualification	Pool
	Final round: <ul style="list-style-type: none">Quarterfinal, Semifinal, Bronze Medal Match / Gold Medal Match	Qualification	Bracket with direct elimination and finals

- A full overview of Progression and Competition Format types is included in Appendix A - Glossary

2 Competition

- Competition format

- Men's and Women's events have the same format and rules. In the preliminary round (group matches) 12 teams are divided into two groups of six teams. Each team plays every other team in the group (single round robin).

The top four teams in each group will proceed to the quarterfinals, while the remaining four teams are eliminated from the competition. The winners of the quarterfinals will proceed to the semifinals and the losers are eliminated. The winners of the semifinals will play for the gold and silver medals. The losers of the semifinals will play for the bronze medal.

- Ranking and tie break rules

- Preliminary round, group ranking:

The preliminary round is played in groups. The matches shall be evaluated as follows:

- Each match won = two points
- Each match drawn = one point for each team
- Each match lost = zero points

Teams are ranked according to the total number of points gained.

During the preliminary round, the teams will be ranked according to the following criteria:

- Total number of points gained
- Goal difference in all matches
- Greater number of goals scored in all matches

If still tied, all tied teams will share the same rank.

If two or more teams are tied on points at the end of the preliminary round, ties will be broken as follows:

- Points between the tied teams
- Goal differences in the matches between the tied teams
- Number of goals scored in the matches between the tied teams
- Goal difference in all matches
- Number of goals scored in all matches

- If the teams remain tied, a draw will decide. The IHF representative on site will execute the draw, if possible in the presence of the responsible team officials.
 - The losers of the quarterfinals will be ranked 5th - 8th. Ranking of 5th - 8th places is calculated as follows:
 - a) According to the preliminary round ranking. If two or more teams were ranked in the same place in the preliminary round, the number of points gained in the preliminary round will decide.
 - b) If the teams remain tied, the goal difference in the preliminary round will decide
 - c) If the teams remain tied, the number of goals scored in the preliminary round will decide
 - d) If the teams remain tied, the ties will be broken by a draw
 - The teams ranked fifth in the preliminary round groups A and B will finish 9th/10th, the teams ranked sixth will finish 11th/12th. Ranking of 9th - 12th places is calculated as follows:
 - a) Number of points gained
 - b) If the teams remain tied, the goal difference in the preliminary round will decide
 - c) If the teams remain tied, the number of goals scored in the preliminary round will decide
 - d) If the teams remain tied, the ties will be broken by a draw
 - Match:
 - A preliminary round match may end in a draw at the end of the regular playing time
 - In case of a draw at the end of the regular playing time of quarterfinal, semifinal, bronze medal or gold medal match there will be extra time (two periods of five minutes). Should the match still not be decided after this extra time period, there will be a second extra time (two periods of five minutes). Should the match still not be decided after the second extra time period, it will be decided with a 7 metre shoot-out competition (five players from each team take alternate shots. If the result is still tied, the competition will continue with one player from each team taking alternate shots until one team wins).
- Venue type**
- Indoor
 - Single venue
- Participation references**
- The following information is an indication of the estimated participation at these Games for the purposes of software development only. Actual numbers are defined in the Qualification System document approved by the IOC.
- Athletes: 168 female / 168 male
 - Teams: 12 women's and 12 men's teams, teams are made up of 14 athletes
 - Athletes per team on the Team Long List: 28
 - Athletes: on roster 14, on court 7, on bench 7
 - Replacements: Yes. One per team, if one of the officially enrolled players sustains an injury once the Olympic tournament has started.

3 Documents

- Olympic Charter in force
- IOC-Rio 2016 Host City Contract
- IHF Rules of the game (current edition)

Procedures

1 Introduction

The aim is to document the procedures to be followed to ensure an efficient results delivery and to determine who should act (when, where and how) in order to satisfy user information expectations.

The proposed procedures are based on the experience gained at previous Games and other large Handball events and, in some cases, include proposals on how to improve existing practices.

The responsibilities of each party involved in the production and delivery of specified outputs are precisely defined including the time frame or deadlines in which the parties have to fulfil them.

2 Results Service and Competition Management Support

Roles and responsibilities of the key participants are documented in chronological order, starting a few months before the Games and ending with the production and distribution of the Results Book.

2.1 Pre-Games Activities

Some competition-related information must be available as soon as INFO goes live.

The final few weeks before the Games can be hectic and the OC should anticipate the workload as much as possible.

2.1.1 Schedules

Schedules are available from a number of different sources prior to the Games (OC communications, official website, ticketing, etc.).

OC Technology must develop appropriate procedures to ensure that any schedule updates are promptly and accurately published and distributed to the users.

The Games competition schedule will be developed between the OC Competition Management and the IHF Head office well in advance of the Games. This process must be initiated sufficiently early so that there is adequate time to ensure that data are complete and accurate. This schedule data should be used to build the integrated Games schedule navigation page and the schedule screens for each discipline in INFO.

Four (4) weeks before the Opening Ceremony, the Venue Results Manager should produce the output:

- Competition Schedule (C08)

for verification and approval by OC Competition Management

OC Technology (Venue Results Manager and Technical Operations Centre) will then upload this file in INFO. This output will be available in PDF format on the day INFO goes live. Once the IHF and OC Competition Management arrive at the venue, the output should be distributed accordingly.

The output "Competition Schedule" (C08) will normally be produced only once for the entire Handball competition. However if changes to the schedule do occur, the output "Competition Schedule" (C08) will be updated by OVR once they become owner of the data. It will be redistributed (at the end of the day) and marked as "REVISED".

OC Technology will, based on information provided by the OC Competition Management, also produce the output:

- Training Schedule (C07)

This output will become available on the day that INFO goes live, and will be distributed according to the ORIS distribution rules.

2.1.2 Entries and Participant Data

The entry process is managed by the Sport Entries sub-function within the OC Sport Department. In order to fulfil the ORIS requirements, special attention should be paid to the information to be collected through the entry forms (data to be captured are included in Appendix D - Supporting Documents).

2.1.2.1 After the Sport Entry Deadline

All eligible athletes for the Games must have been entered by their NOCs by the Sport Entry Deadline, in accordance with the Qualification System.

After the Sport Entry Deadline, OC Technology will produce and update the outputs:

- Team Entries (C31T)
- Facts and Figures - Birthdays during the Games (N86F)

and make them available in INFO.

These outputs will be updated after each Delegation Registration Meeting (DRM) in case of replacement or data correction.

2.1.2.2 Participant data verification

Emphasis should be placed on data accuracy and correct spelling and/or transcription of athlete and team names.

Information users, in particular the media, are used to seeing names spelt in a certain manner at other IHF events, and the Games should be no different. At Games time, the space available to display a name (e.g. in an output or on a scoreboard screen) may vary considerably. It is therefore extremely important that all different name lengths (the maximum number of character spaces available) are verified before any team rosters are produced.

As soon as OVR becomes the owner of the participant data, the outputs:

- Entry Data Checklist (C38)
- Entry Data Checklist - Competition Officials (C39)

will be produced with all name lengths to be used during the Games and given to the OC Competition Management for checking and approval.

The OC Competition Management is responsible for the verification of data for all participants and will return the approved/corrected outputs to OC Technology no later than one (1) day before the Technical Meeting.

OC Technology will then produce the output:

- Provisional Team Roster (C33A)

for IHF checking and approval.

It is essential that only a single copy of the checklists circulates at any time in order to avoid errors.

In Handball, the team name corresponds with the NOC name. In order to ensure that the current NOC names in the OVR system are according to the requirements set by the IOC NOC naming policy, OVR should also produce the output:

- Entry Data Checklist - Teams (C38C)

for verification by the OC Venue Results Manager or any other party involved in the verification process.

2.1.2.3 Competition officials

No later than one (1) month before the Opening Ceremony, the OC Competition Management will provide the Venue Results Manager with the names and functions of all persons who may be included in the output "Competition Officials" (C35).

Four (4) days before INFO goes live, the Venue Results Manager should produce the output:

- Competition Officials (C35)

for verification and approval by the OC Competition Management. Once approved, this output will be available in PDF format on the day INFO goes live. Once the IHF and OC Competition Management arrive at the venue, the output should be distributed according to the ORIS distribution rules.

2.1.2.4 Replacement of an athlete

2.1.2.4.1 Late athlete replacement

Only those athletes who are eligible can be used as replacements and should be included in the initial data transfer to OVR.

Once the Late Athlete Replacement (LAR) procedure has been completed and Sport Entries has confirmed the change to the Venue Results Manager, the replacement athlete should be activated and the relevant output "Entry Data Checklist" (C38) should be produced for validation as defined in the participant data verification process.

This procedure must be completed before the Technical Meeting.

If any output including the replaced athlete name has been released it should be reissued, marked as "REVISED", with a free text note explaining the replacement.

2.1.2.4.2 "P" alternate athletes

In addition to the late athlete replacement, the qualification system as agreed between the IHF and the IOC allows "P" alternate athletes. These athletes will be granted "P" accreditation allowing them to train and access the competition venue under certain conditions.

When a "P" alternate athlete changes function, the replaced athlete should be indicated accordingly and the entry output(s) reissued, marked as "REVISED", with a free text note explaining the replacement.

"P" alternate athletes should be included in the initial data transfer to OVR and be part of the standard participant data verification process using the output "Entry Data Checklist" (C38).

"P" alternate athletes are not included in any quota and should not be counted in any statistics concerning the number of accredited, registered and participating athletes.

Replacement can occur before a match.

2.1.2.5 IHF unique athlete identification

The IHF does not maintain an athlete ID database.

2.2 Pre-Competition Activities

After the IHF officials arrive in the host city, they will work with the OC Competition Management on the final preparations for the Games. During the period before the Technical Meeting, a lot of time will be spent on final checking of the participant data and the preparation, checking and correction of other information if necessary.

2.2.1 Presenters at Victory Ceremonies

No later than ten (10) days before the first day of competition the IOC and the IHF will provide OC Technology and ONS with the list of potential presenters and persons accompanying them, that will include all data necessary for presenting this information for the Victory Ceremonies.

2.2.2 Technical Meeting

A Technical Meeting will be organised one (1) day before competition starts. A team can nominate up to 14 players one (1) day before the Technical Meeting.

According to established IHF practice the final approval of the participants will be made during the Technical Meeting (e.g. player eligibility rules imposed by the IHF, player replacements, assignments to the events). For this purpose the output:

- Provisional Team Roster (C33A)

will be distributed to all participating teams (both men and women). During the Technical Meeting, all participating teams must sign the provisional team roster. After receiving feedback from the IHF, OC Technology will update the data.

No later than six (6) hours after the Technical Meeting, OC Technology will produce the final version of the output:

- Team Roster (C33B)

and distribute it according to the ORIS distribution rules.

No changes to the team roster will be allowed after the Technical Meeting, except in the case of player replacement.

2.3 Results Processing

2.3.1.1 Two (2) hours before the scheduled start of the first match of the day

No later than 20:00 on the evening before a day of competition the IHF Technical Delegate will provide the list of appointed referees for all matches of the next day.

No later than two (2) hours before the first match of the day the output:

- Daily Schedule (C58)

will be printed and distributed by OC Technology according to the ORIS distribution rules.

2.3.1.2 Before, during and after all matches

2.3.1.2.1 Before the match

No later than two (2) hours before the start of a match, the output:

- Start List (C51)

will be printed and distributed by OC Technology according to the ORIS distribution rules.

No later than one (1) hour before the start of a match, the output:

- Match Report (C65)

will be printed and distributed by OC Technology according to the ORIS distribution rules.

If a player(s) are not able to start a match due to injury or sickness up to fifteen (15) minutes before the scheduled start of the match, the outputs:

- Start List (C51)
- Match Report (C65)

will be updated and re-distributed, marked as "REVISED" by OC Technology according to the ORIS distribution rules.

The output "Match Report" (C65) will be handed to IHF officials at the IHF Official Table.

2.3.1.2.2 During the match

It is suggested that the statistician (OC results data entry person) be located near the IHF scorekeeper, so that verification of the results can be made during the match. The IHF scorekeeper and OC results data entry person compare the official "Match Report" and data entered into the OC Technology results system. Any discrepancies are adjusted immediately.

The original "Match Report" (C65) is updated during the match by the scorekeeper. This output is signed by the referees, technical officials and IHF official at the end of the match. This is an official IHF document.

During the match all statistics will be entered as soon as they occur.

No later than two (2) minutes after the end of the first half of the match, the output:

- Intermediate Results (C70)

will be available in INFO.

No later than five (5) minutes after the end of the first half of the match, the output:

- Intermediate Results (C70)

will be printed and distributed by OC Technology according to the ORIS distribution rules.

This version of the output will be issued and stamped as "HALF-TIME".

2.3.1.2.3 After the match

No later than one (1) minute of the end of the match the output:

- Match Report (C65)

will be printed by OC Technology. This version of the "Match Report" (C65) (end of the match) will contain both the information which was in the original version of the "Match Report" (C65) and information which was collected by the IHF scorekeeper during the match: goals, warnings, suspensions, disqualifications, exclusions, team time-outs, etc.

The manually completed "Match Report" (C65) is presented for control and sign-off by the IHF official. The IHF official will check and approve the electronically produced "Match Report" (C65) after comparing it with the original "Match Report" (C65). Any protest does not affect the "Match Report" (C65).

No later than five (5) minutes after the electronically produced "Match Report" (C65) is approved, the output:

- Match Report (C65)

will be printed and distributed by OC Technology according to the ORIS distribution rules.

No later than two (2) minutes after the results of the match are approved, the outputs:

- Results (C73)
- Play by Play (C69)
- Match Team Statistics (C83)
- Tournament Summary (C76)
- Cumulative Statistics (C84A)
- Overall Team Statistics (C84B)
- Team Fair Play (C84C)
- Individual Statistics (C85A)
- Goalkeeper Statistics (C85B)

will be available in INFO.

No later than five (5) minutes after the results of the match are approved, the output:

- Results (C73)

will be printed and distributed by OC Technology according to the ORIS distribution rules.

Should any correction be required to any previously distributed output, the output will be reissued and marked as "REVISED".

2.3.1.3 After the last match of the day

No later than five (5) minutes after the results of the last match of that day are approved, OC Technology should produce the output:

- Tournament Summary (C76)

for distribution according to the ORIS distribution rules.

2.3.1.4 After the end of the preliminary round

After the results of the last match of the preliminary round are approved, the IHF will set the match times for the quarterfinal matches. The output:

- Tournament Summary (C76) (updated with teams and start times for the quarterfinal matches)

will be printed and distributed by OC Technology according to the ORIS distribution rules.

2.3.1.5 After the end of the quarterfinals

After the results of the last match of the quarterfinals are approved, the output:

- Tournament Summary (C76) (updated with teams and start times for the semifinal matches)

will be printed and distributed by OC Technology according to the ORIS distribution rules.

2.3.1.6 After the end of the semifinals

After the results of the last match of the semifinals are approved, the output:

- Tournament Summary (C76) (updated with teams for the bronze and gold medal matches)
- will be printed and distributed by OC Technology according to the ORIS distribution rules.

2.3.1.7 Additional procedure after a bronze medal match

No later than five (5) minutes after the results of the bronze medal match are approved, OC Technology should produce the outputs:

- Medallists (C92C)
- Medallists by Event (C93)
- Medal Standings (C95)

and distribute them according to the ORIS distribution rules.

2.3.1.8 Additional procedure before and after a gold medal match

2.3.1.8.1 Before a gold medal match

No later than sixty (60) minutes before the gold medal match the OC Protocol should provide ONS and OC Technology with the names of potential presenter(s) and accompanying person(s).

As soon as the presenters are known by OC Protocol, the output:

- Medal Presenters (N91B)

should be produced and distributed according to the ORIS distribution rules.

Late changes frequently occur shortly before the Victory Ceremonies. Any such changes should be communicated immediately by the OC Venue Protocol Manager to OC Technology, Sport Production and ONS.

No later than thirty (30) minutes before the gold medal match, the IHF will provide the data on the best team and MVP required for the production of the output All Star Team (N98)

2.3.1.8.2 After a gold medal match

Two (2) minutes after the gold medal match, the output:

- All Star Team (N98)

updated with the best scorers and the number of goals, will be produced and distributed according to the ORIS distribution rules.

No later than five (5) minutes after the results of the gold medal match are approved, OC Technology should produce the outputs:

- Medallists (C92C)
- Medallists by Event (C93)
- Medal Standings (C95)

and distribute them according to the ORIS distribution rules.

2.4 Common Sport Functions

2.4.1 Official Communications

The IHF may issue the output:

- Official Communication (C67)

to inform all clients about key decisions (e.g. schedule and results changes) or to communicate significant information that media and broadcasters should know.

If any such decision is made, the IHF Press Officer or the designated person will, within the following five (5) minutes, complete the text of the decisions made on the appropriate form. The following information should be included:

- Who made the decision
- The event and/or player and/or team affected
- The date and time of the decision
- The text of the decision
- The affected area (results, schedule or other)

OC Technology will receive the form, enter it into the OC computer system and print a copy of the output "Official Communication" (C67) within two (2) minutes.

As soon as the IHF Press Officer or the designated person has authorised the copy, it will be distributed immediately according to the ORIS distribution rules. All affected outputs should be updated and republished as "REVISED" as soon as possible. If the Results Book has already been produced, an updated version should be published.

An appropriate form is included in Appendix D of this document.

Note: If an "Official Communication" (C67) affects a Games stakeholder or partner, they should be consulted before releasing the output for distribution.

2.4.2 Sport Communications

The output:

- Sport Communication (C68)

should be used to inform a sport specific audience about information or decisions from the IHF, the IOC and/or the OC Competition Management (e.g. reminders, sport information, etc.).

The principles for the production of this output are similar to those described for the output "Official Communication" (C67). Paper distribution is limited to the venue, the Sport Information Desk at the athletes' village and in INFO.

2.5 Exceptional Situations Handling

For any of the following exceptional situations, the IHF may request production of the output:

- Official Communication (C67)

and will provide the appropriate text to be used.

2.5.1 Schedule Changes

The following schedule status options are applicable to an event or event unit (match):

2.5.1.1 Delayed

A delay may occur if a match does not start as scheduled, but should start within the current ticketing session.

The new start time is unknown. If the delay exceeds the current ticketing session, the status will be changed to postponed, rescheduled or cancelled.

2.5.1.2 Postponed

A match did not start as scheduled and has been postponed to a later ticketing session. The new date and start time is unknown. The status will subsequently be changed to rescheduled or cancelled.

If an interrupted match cannot be resumed within the current ticketing session and the new date and start time is unknown, the status will be changed to postponed. The status will subsequently be changed to rescheduled or cancelled.

For additional actions see chapter 2.5.2.1 "Postponement and rescheduling of a match".

2.5.1.3 Interrupted

A match may be subject to an unplanned interruption after it has started.

The time of resumption is unknown. If the match cannot be completed within the current ticketing session, the status will be changed to postponed, rescheduled or cancelled.

For additional actions see chapter 2.5.2.1 "Postponement and rescheduling of a match".

2.5.1.4 Rescheduled

A match may be rescheduled if it cannot be held at the originally scheduled start date/time.

The new date and start time are known. If it is impossible to reschedule a session or phase of competition within a certain time frame, the status may be changed to cancelled.

For additional actions see chapter 2.5.2.1 "Postponement and rescheduling of a match".

2.5.1.5 Cancelled

A match which cannot be rescheduled prior to the Closing Ceremony of the Olympic Games is cancelled.

In such a case the IOC and the IHF will decide what effect the situation would have on the tournament and what actions should be taken.

2.5.2 Competition Related

2.5.2.1 Postponement and rescheduling of a match

The IHF Technical Delegate or IHF Match Official may decide to postpone either a scheduled match or a match that has already started (running or interrupted). Should this occur, the OC computer system must be able to handle any of the possible IHF decisions:

- Resumption of the match from the point at which it was stopped
- Replaying the entire match from the beginning

The outputs "Competition Schedule" (C08) and "Daily Schedule" (C58) should be updated with the new date and time for the rescheduled match(s).

The outputs "Match Report" (C65) and "Start List" (C51) should be reissued as "REVISED".

In the case of the match resumption, the output:

- Results (C73)

will be maintained.

In the case of replaying the match, the output:

- Results (C73)

will be removed from INFO.

2.5.2.2 Abandoning a match

The Technical Delegate or IHF Match Official may decide not to finish a match that has started. Should this occur, the OC computer system should process the match with the results and statistics at the moment of stoppage. The outputs "Match Report" (C65), "Play by Play" (C69), "Results" (C73), and "Match Team Statistics" (C83) must include a free text note describing the situation.

INFO should indicate the status of the match as "Official".

2.5.2.3 Player replacement

During the competition (after the Technical Meeting) a player who is unable to continue the competition can be replaced. This is a one for one replacement and the replaced player cannot return to the roster. If this occurs, the outputs:

- Team Roster (C33B) and Team Profile (N22) - A replacement should be added to the bottom of the list. A "REVISED" stamp and a free text note describing the player replacement should be added.
- Start List (C51), Match Report (C65), Play by Play (C69), Results (C73) and Match Team Statistics (C83) - From this point on the replaced player should not appear in these outputs
- Cumulative Statistics (C84A) - A replacement should be added to the list. A free text note describing the player replacement should be added. Statistics for the replaced player should be maintained for the duration of the tournament and statistics of the replacement should be added.
- Individual Statistics (C85A) and Goalkeeper Statistics (C85B) - Statistics for the replaced player should be maintained for the duration of the tournament and statistics of the replacement should be added
- Medallists (C92C) and Medallists by Event (C93) - A replacement should be added to the list. A free text note describing the player replacement should be added.
- Team Profile (N22) - A replacement should be added to the bottom of the list. A free text note describing the player replacement should be added.

2.5.2.4 Player's inability to play a match

For a player who is not able to be on the match roster (injury, sickness, etc.) for one or more matches the following actions should be taken:

- Start List (C51) - The player should appear at the bottom of the list, with an "(I)" in place of the uniform number
- Match Report (C65), Play by Play (C69), Results (C73) and Match Team Statistics (C83) - The player should not appear on these outputs in any of the matches which the player is unable to play
- Cumulative Statistics (C84A), Individual Statistics (C85A) and/or Goalkeeper Statistics (C85B) - The tournament statistics for the player should be maintained and reported appropriately for the duration of the tournament

2.5.2.5 Player suspension

For a player suspended for one or more matches the following actions should be taken:

- Start List (C51) - The player should appear at the bottom of the list, with an "(S)" in place of the uniform number

- Match Report (C65), Play by Play (C69), Results (C73) and Match Team Statistics (C83) - The player should not appear in these outputs during the suspension
- Cumulative Statistics (C84A), Individual Statistics (C85A) and/or Goalkeeper Statistics (C85B) - The tournament statistics for the player should be maintained and reported appropriately for the duration of the tournament

2.5.3 Disqualifications

2.5.3.1 Player disqualification

A player may be disqualified from the tournament as a result of unsportsmanlike behaviour, breach of major sport ethics rules (e.g. tested positive for drugs) or a breach of other IHF rules. For players disqualified from the tournament the following actions should be taken:

- Team Roster (C33B) - The disqualified player should be shown at the bottom of the list with "DSQ" in place of the uniform number. A "REVISED" stamp should be displayed as well as an explanation (free text note) of the disqualification.
- Start List (C51), Match Report (C65), Play by Play (C69), Results (C73) and Match Team Statistics (C83) - From this point on, the player should not appear in these outputs
- Cumulative Statistics (C84A) - The tournament statistics for the disqualified player should be maintained. The player should be shown at the bottom of the list with "DSQ" in the place of the uniform number. An explanation (free text note) of the disqualification should be displayed.

The disqualified player should not appear on any of the following outputs:

- Individual Statistics (C85A)
- Goalkeeper Statistics (C85B)

and additionally if the disqualified player was among medallists:

- Medallists (Team) (C92C)
- Medallists by Event (C93)

All of the above outputs should be updated and distributed as appropriate.

2.5.3.2 Team disqualification

A team may be disqualified either for infringement of major recognised sport ethics and rules (e.g. more than one team member tested positive for drugs); or due to a breach of other IHF rules.

If a team is disqualified from the tournament, the action that must be taken by the OC Technology results system is different, depending on the point of progression of the tournament at which the disqualification occurs.

2.5.3.2.1 Team disqualification during the preliminary round

If a team is disqualified during or after the preliminary round but before any matches have been played by any teams in the final round ("Before any matches have been played by any teams" is defined as eighteen (18) hours before the scheduled time for the first match of the final round):

- All the preliminary round matches of the disqualified team will be cancelled
- The team and player statistics for all matches involving the disqualified team will be deleted
- The outputs Team Roster (C33B), Start List (C51), Match Report (C65), Play by Play (C69), Results (C73) and Match Team Statistics (C83) for all matches played and Cumulative statistics (C84A) for the disqualified team will be removed from INFO
- All "N" related outputs of matches already played must be updated and redistributed
- The outputs Tournament Summary (C76) and Cumulative Statistics (C84A) (for the remaining teams in the same group as the disqualified team), Overall Team Statistics (C84B), Team Fair Play (C84C), Individual Statistics (C85A) and Goalkeeper Statistics (C85B) are recalculated (removing the statistics for all individual players in the disqualified team and for the disqualified team). A "REVISED" stamp should be displayed as well as an explanation (free text note) of the disqualification.

- The disqualified team will be listed last without a rank and with "DSQ" in the output Tournament Summary (C76). An explanation (free text note) of the disqualification should be displayed.
- The outputs Competition Schedule (C08) and Daily Schedule (C58) will be updated accordingly

2.5.3.2.2 Team disqualification during the final round

If a team is disqualified after the start of the final round and before the bronze medal match:

- The output Tournament Summary (C76) will be re-issued showing the result of all final round matches of a disqualified team as "DSQ" following the NOC. An explanation (free text note) of the disqualification should be displayed.
- If a team from one of the quarterfinal matches is disqualified, the opposing team will play in the semifinal match. The disqualified team should be shown at the bottom of the final standings without rank and with "DSQ" following the NOC. The final rankings will be adjusted moving all teams ranked after the disqualified team one rank up.
- If a team from one of the semifinal matches is disqualified, the opposing team will play in the gold medal match. The bronze medal match will be cancelled. The loser of the second semifinal will be awarded the bronze medal. The disqualified team should be shown at the bottom of the final standings without rank and with "DSQ" following the NOC. The final rankings will be adjusted moving all teams ranked after the disqualified team one rank up. The outputs Competition Schedule (C08) and Daily Schedule (C58) will be updated accordingly.
- The outputs Start List (C51), Match Report (C65), Play by Play (C69), Results (C73) and Match Team Statistics (C83) of the match played by the disqualified team will be removed from INFO
- The output Team Roster (C33B) for the disqualified team will be removed from INFO
- All "N" related outputs of the match must be updated and redistributed
- Cumulative Statistics (C84A) - The team statistics and statistics for players on the team will be maintained. An explanation (free text note) of the disqualification should be displayed.
- Overall Team Statistics (C84B) - The team statistics will be maintained. The disqualified team will be listed at the bottom of the list with a "DSQ" mark. An explanation (free text note) of the disqualification should be displayed.
- Team Fair Play (C84C) - The disqualified team should be removed from these statistics. An explanation (free text note) of the disqualification should be displayed.
- Players from the disqualified team should no longer show up in any of the outputs Individual Statistics (C85A) and Goalkeeper Statistics (C85B)

If a team is disqualified after the bronze medal match has begun:

- The output Tournament Summary (C76) will be re-issued showing the result of the match of a disqualified team as "DSQ" following the NOC. An explanation (free text note) of the disqualification should be displayed.
- If a disqualified team is involved in the bronze medal match, the opposing team will win the bronze medal. The disqualified team should be shown at the bottom of the final standings without rank and with "DSQ" following the NOC. The final rankings will be adjusted moving all teams ranked after the disqualified team one rank up.
- If a disqualified team is involved in the gold medal match, the opposing team will win the gold medal. The winner of the bronze medal match will be awarded the silver medal and the loser will be awarded the bronze medal. The disqualified team should be shown at the bottom of the final standings without rank and with "DSQ" following the NOC. The final rankings will be adjusted moving all teams ranked after the disqualified team one rank up.
- The outputs Start List (C51), Match Report (C65), Play by Play (C69), Results (C73) and Match Team Statistics (C83) of the match played by the disqualified team will be removed from INFO
- The output Team Roster (C33B) for the disqualified team will be removed from INFO
- All "N" related outputs of the match must be updated and redistributed
- Cumulative Statistics (C84A) - The team statistics and statistics for players on the team will be maintained. An explanation (free text note) of the disqualification should be displayed.

- Overall Team Statistics (C84B) - The team statistics will be maintained. The disqualified team will be listed at the bottom of the list with a "DSQ" mark. An explanation (free text note) of the disqualification should be displayed.
- Team Fair Play (C84C) - The disqualified team should be removed from these statistics. An explanation (free text note) of the disqualification should be displayed.
- Players from the disqualified team should no longer show up in any of the outputs Individual Statistics (C85A) and Goalkeeper Statistics (C85B)

If the disqualified team was among medallists, the disqualified team should not appear on any of the following outputs:

- Medallists (Team) (C92C)
- Medallists by Event (C93)
- Medal Standings (C95)

All of the above outputs should be updated and distributed as appropriate.

2.5.3.3 Disqualification after an event and up to three days after the Closing Ceremony

This three (3) day period corresponds to the time for which the Court of Arbitration for Sport remains in the host city after the Games, and is available to pronounce on a disqualification in case of appeal.

Up to this deadline, OC Technology will update all results as required. All updated outputs should be approved by the IHF Technical Delegate before distribution.

2.5.3.4 Disqualification more than three days after the Closing Ceremony

Starting from the 4th day after the Games Closing Ceremony, the IHF will become responsible for updating the results if necessary. Disqualifications may come from either the IOC or the IHF. The IHF is responsible for providing the updated results to the IOC.

2.5.4 Communication in case of disqualification by the IOC Disciplinary Commission

If an athlete or a team is disqualified by the IOC Disciplinary Commission after the results of an event have been made official and distributed and up to three (3) days (inclusive) after the Games Closing Ceremony, the IOC Disciplinary Commission will communicate its decision through the IOC official communication channels (press release and publication on www.olympic.org).

The athlete/team, the athlete's/team's NOC, the IHF, OC Competition Management and OC Technology will be informed following the established IOC procedure.

The IHF Technical Delegate, or the designated person, should, together with OC Technology, produce an "Official Communication" (C67) explaining that results have been updated according to the IOC Disciplinary Commission decision.

The sample text to be used in this Official Communication (C67) is detailed in Appendix D of this document (For athlete: Subtitle: I, Summary: 9, Issued by: I, Further information: iv. For team: Subtitle: J, Summary: 10, Issued by: I, Further information: iv).

As soon as the decision for disqualification is made public by the IOC, the following procedures should be followed:

- ONS should copy the IOC press release and paste it without any modifications into the output "IOC News" (N90C) and publish it in INFO
- As soon as the IHF Technical Delegate, or the designated person, has authorised its release, the output "Official Communication" (C67) will be distributed according to the ORIS distribution rules
- OC Technology will update and republish all affected outputs with a "REVISED" stamp and a free text note explaining the disqualification

Since such a decision can occur at any time, and publication of accurate information is extremely time critical, it is vital that the IHF Technical Delegate or the designated person, is available and able to communicate with the OC Competition Management, OC Technology and the IOC Head of ORIS at all

times. This includes the period before the Games start, the period after the Handball competition ends, and the period after the Games end (up to three (3) days after the Closing Ceremony). Travel by the IHF Technical Delegate during those periods before or after the Games may require that a designated person be available to cover this responsibility.

Note: Authors of this ORIS document do not imply that this is a complete list of exceptional situations that could occur before, during or after the competition. The OC and their technology suppliers are responsible for researching any missing information in the relevant IHF and/or IOC documents and for gaining and analysing experience from other competitions.

2.6 Reissuing Outputs

There are two conditions for reissuing an output:

- A new version of a previously distributed output is produced as a regular case: no stamp is required. This applies to the following outputs:
 - Tournament Summary (C76)
 - Cumulative Statistics (C84A)
 - Overall Team Statistics (C84B)
 - Individual Statistics (C85A)
 - Goalkeeper Statistics (C85B)
 - Medallists (C92C)
 - Medallists by Event (C93)
 - Medal Standings (C95)
- A new version of a previously distributed output is produced due to a change of data: a "REVISED" stamp is required, including the date and time of output creation. The reason for the revision must be explained as a note (free text) at the bottom of the last page of the output.

For outputs which need to be reissued with a "REVISED" stamp and have an "at time" in the heading, the following rules will apply:

- If an error needs to be corrected (e.g. data entry error), the same "at time" should be kept as used in the originally released version of this output
- If an update needs to be made based on new information received (e.g. data change), the "at time" should be adjusted to the time at which this new information was provided

Note: The outputs "Official Communication" (C67) or "Sport Communication" (C68) will not be issued with a "REVISED" stamp. If a C67 or C68 needs to be corrected, a new output (with a new item number) should be produced.

2.7 Results Book

The Results Book should contain the documents below, in the following order:

- Handball cover page
- Version History (only if more than one version of the Results Book is produced)
- Competition Format and Rules (N02)

For each of the IHF events (women, followed by men):

- Medallists (C92C)
- Team Roster (C33B) (in alphabetical order by NOC)
- Tournament Summary (C76)
- Match Report (C65), Results (C73) and Match Team Statistics (C83) (in match number order)
- Cumulative Statistics (C84A) (order by final standings)
- Overall Team Statistics (C84B)
- Team Fair Play (C84C)
- Individual Statistics (C85A)
- Goalkeeper Statistics (C85B)
- Official Communications (C67) - only those affecting the results; ordered by date and time
- Competition Officials (C35)

All outputs to be included in the Results Book will be the last version produced. If any included output has been reissued as revised it will show the "REVISED" stamp.

Navigation within the Results Book should be facilitated by the use of bookmarks.

Results Books must be clearly identified with version number and date and time of production. If more than one version of the Results Book is produced, the changes should be described in the Version History.

The OC will produce the Results Book electronically, in PDF format, and make it available for download no later than one (1) day after the Handball competition has finished.

This Results Book will be made available to at least the following parties:

- The IOC
- The IHF
- All NOCs
- Accredited media

3 News Service and Background Information

Data for all Biographies and Historical Results will be supplied by the IOC to the OC.

The IOC has contracted this data collection, integration and delivery to a third party provider. However, the IOC retains full responsibility for this process.

The schedule for delivery of these data is defined by contract. Together with the third party provider, the OC will be responsible for the testing of the transfer mechanism prior to the Test Event and during the Homologation Test. Transfer mechanisms are subject to IOC approval.

The OC and the IOC, together or in parallel, will undertake data quality testing at certain key points in the build-up to the Games.

The IHF does not currently maintain any data related to historical results or biographies.

Checking and updating of data from the IHF and adding missing data shall remain the provider's sole responsibility.

The delivery schedules will be agreed between the IHF and the third party provider. Schedules may be different depending on the type of data.

There is no requirement for data validation by the IHF.

The provider will update data after final delivery as required (corrections, information updates, etc.). The IOC will act as a facilitator between the IHF, the OC and the provider.

Before the Games, and within three (3) months following the Closing Ceremony, the IOC will make this data available to the IHF and all NOCs, in an agreed format.

3.1 Historical Results

The following historical data outputs will be available in INFO when it goes live:

- Medallists from previous Olympic Games (N10)
- Medals by NOC (N11)
- Placing by NOC (N13A)
- Overall Placing by NOC (N13B)
- Multi-Medallists (N15)
- Results in Last Olympic Cycle (N17A)
- Individual Achievements / Records (N18A1)
- Coach Achievements / Records (N18A2)
- Team Achievements / Records (N18B)
- Head to Head (N62)

3.2 Biographies and Profiles

The following biography and profile outputs will be available in INFO when it goes live:

- Athlete Biography (N20)
- Coach Biography (N21)
- Team Profile (N22)
- Referee Biography (N23)
- NOC Profile (N24)

3.3 Facts and Figures

3.3.1 Handball Background Information

Data for the Handball background information will be developed by ONS, in cooperation with the OC Competition Management and the IHF Head office well in advance of the Games. This process must be initiated sufficiently early so that there is adequate time to ensure that data are complete and accurate, and they will then be entered into the OC computer system. This procedure should be completed no later than one (1) month before the Games.

OC Technology will use these data to prepare the outputs:

- Facts and Figures - History (N86A)
- Facts and Figures - IHF - Federation Facts (N86B)
- Facts and Figures - Qualification Criteria (N86C)

These outputs will first become available on the day that INFO goes live and will be distributed according to the ORIS distribution rules.

Should any of the data change, the IHF Head office will immediately inform ONS who will update the information within one (1) working day.

3.3.2 Technical Background Information

Technical background information will be developed by ONS, in cooperation with the OC Competition Management and the IHF Head office well in advance of the Games. This process must be initiated sufficiently early so that there is adequate time to ensure that data are complete and accurate, and they will then be entered into the OC computer system. This procedure should be completed no later than one (1) month before the Games.

OC Technology will use these data to prepare the outputs:

- Competition Format and Rules (N02)
- Facts and Figures - Facility Description (N86D)
- Facts and Figures - Media Information (N86E)

and will send them to the IHF Head office for verification.

These outputs will first become available on the day that INFO goes live and will be distributed according to the ORIS distribution rules.

Should any of the data change, ONS in consultation with the IHF Head office will update the information within one (1) working day.

3.4 News

There are potentially many different types of information produced under the category of "News". News items are generated during the Games by the Olympic News Service (ONS) at each venue and from the Main Press Centre.

To guarantee continuity news items must be assigned a sequential number.

3.4.1 Pre-competition News

3.4.1.1 Previews

Since many journalists at the Games cover sports in which they may have limited experience, Sport Previews and Daily Previews can be extremely helpful for them.

No later than four (4) days before the first day of competition, the ORIS Handball Working Group recommends that ONS at the Handball venue produces the output:

- Sport Preview (N89)

and every evening for the following day, the output:

- Daily Preview (N89)

and the evening before the last day of the preliminary round, the output:

- Daily Preview - Progression (N89)

The daily previews should summarise the next day's activities for a discipline, focusing on the most newsworthy elements.

3.4.2 News During and After Competition

Media covering Handball events remotely will need to receive information supplementing the results. ORIS recommends that ONS prepare the outputs described below.

3.4.2.1 Flash quotes

Throughout the Games ONS should produce quotes from athletes, coaches, medallists and any surprise performances in the output:

- Flash Quotes (N87A)

This output must be produced and distributed within fifteen (15) minutes after the quotes are taken.

A selection of the best quotes of each day of the Games should be produced by ONS in the output:

- Quotes of the Day (N87B)

and distributed according to the ORIS distribution rules.

Note: ONS should plan in advance to ensure easy access for interviewers and interpretation services, if required.

3.4.2.2 Press conference highlights

ONS should produce newsworthy press conference highlights in the output:

- Press Conference Highlights (N88)

This output must be produced and distributed no later than thirty (30) minutes after the press conference.

3.4.2.3 Reviews

ONS should produce competition highlights in the outputs:

- Match Review (N89)
- Daily Review (N89)
- Sport Review (N89)

3.5 Media Communications

Useful information (concerning press conferences, announcements, changes in opening or closing times of the Venue Press Centre, etc.) should be communicated to the media in the output:

- Media Communication (N90A)

General information considered by ONS to be newsworthy (e.g. visitors to the venue, dignitaries, detailed description of equipment used, interesting statistics such as the number and names of world champions competing and missing, etc.) should be communicated to the media in the output:

- News Article (N90B)

ONS should use the output:

- IOC News (N90C)

to publish statements made by the IOC.

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Section 1 - Printable Outputs

1 Introduction

This section of the document presents samples for all printable outputs.

There are two groups of outputs:

- Competition related (C outputs)
- News and Background related (N outputs)

ORIS defined outputs are available as PDFs and/or in screen format.

Every output that is printed from a PDF or screen format should be formatted so that it meets the ORIS requirements, including the Look and Feel defined by the OC.

The basic objective has been to make user friendly samples which show the required information and how it should be presented in each output. Emphasis is placed on using data which is as realistic as possible. However, athletes' data may be modified to focus on the necessary types of data (e.g. actual results changed to show ties, IRMs, etc.), venue names used in the samples may differ from the actual Games venues, etc.

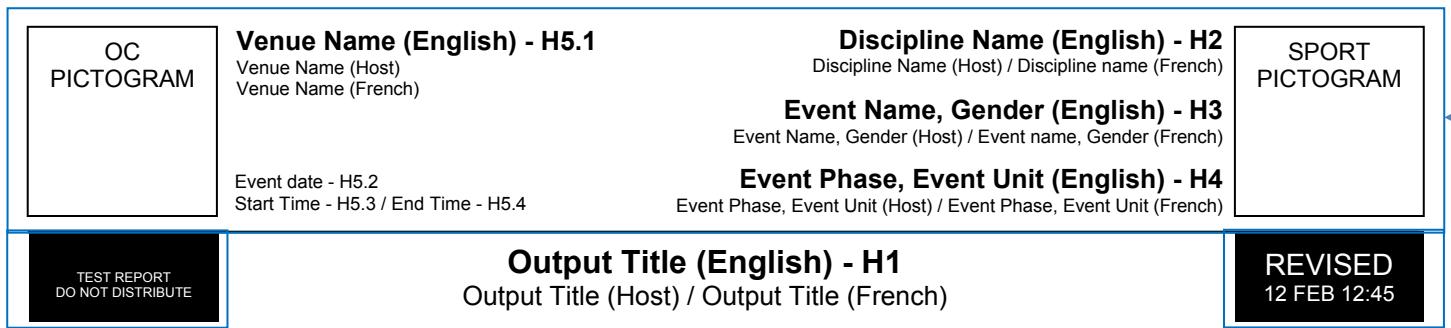
As it is impossible to find samples where all variations of data are used in the same output, in a number of samples some fields or data elements are missing. It should be **particularly noted** that schedule and quota data used in this document do **not** accurately reflect actual schedules and quotas.

Bearing this in mind, **samples should not be used as a reference for complete output definition**, including all possible data variations. All possible data elements and values are included in the data matrix. In all cases the **IF rules should be considered as the primary source** for data processing.

A detailed explanation of the structure of the output samples, description table and data matrix can be found in the "Look & Structure" output.

Rules for Data Formats and Presentation are described in the Appendix C.

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As of dd MMM yyyy at HH:MM - H6

This is a standard sample to illustrate possible positions of the output header data, stamps and footer.
It is the responsibility of the OC to define the actual look of the printed outputs (separate document).

Output body

Content information:

The content for this part of the output is defined in each appropriate ORIS output.
The requirements set in ORIS need to be met.

Technical information:

All possible values for this part of the output are defined in the data matrix of each output.

Depending on the ORIS requirements for each output, an appropriate Note and/or a Legend may be included

The two free text lines are reserved for content related information e.g. explanations of IRMs, reason for a revised output, etc.

Note:

Text

Legend:

code definition

code definition

Free text note line 1

Free text note line 2

Report Identifier

Report Creation Date and Time

Page x / y

Sponsor Logo

Sponsor Logo

Sponsor Logo

L&S - Look and Structure of Outputs

Description table

The description table gives an overview of output specific requirements and offers space for additional explanations.

Description	A brief description of the purpose of this output
Source	Defines the source of the information for this output. Possible sources are: OC Competition Management , OC Technology, International Federation, etc.
Sort by	Defines the sort criteria by which the content of the output is sorted. The list of criteria will be as long as required to accurately define the sort order. The sort criteria are presented as follows: 1 - Criterion 1 2 - Criterion 2 3 - Criterion 3, etc.
Page break	Defines page breaks into logical groups (if the output does not fit onto a single page)
Notes	Note with static text: if a static Note is required for this output
	Note with predefined text: if a Note with predefined text is required for this output. All possible texts and conditions of predefined Notes will be listed here.
	Free text: refers to "Appendix C - Rules for Data Formats and Presentation"
Legend	Shows all possible abbreviations which could occur in this output. It also indicates if the Legend needs to be positioned on each page of the output or only on the last page of the output. Sports with a large number of possible results codes may state "See Appendix C - Rules for Data Formats and Presentation" rather than listing all results codes here.
IRM rules	In most cases a reference to "See Appendix C - Rules for Data Formats and Presentation" is made here. If there are specific IRM rules for this output, they may be mentioned here.
Comments	Space for further explanations which cannot be included in the samples, in other rows of the description table above, or in the data matrix. These comments should support the users by giving extra information and explanations.

Data matrix

The data matrix defines the required data items, and all possible values, needed in order to create the output. The data matrix follows the structure of the output in a logical order from the top to bottom and from the left to the right, wherever possible.

Columns

The column "Level" can be compared to the headings used for sections and subsections in a technical document:

"Levels" are ordered as follows:

- Whole integer levels (1, 2, 3, 4, etc.) represent a section heading. Each time a new section heading is required the next whole integer is used.
- Levels with two or more digits (1.1, 1.2.1, etc.) represent a subsection heading, or third level heading, etc., of the appropriate higher level heading (like a subsection heading in a technical document)
- The "(n)" in brackets after the level number indicates a "loop" for the values listed under that level or sublevel. Typically, data elements which are defined as "for each" have a level number containing an "(n)".

The column "Data Item" could be compared to the "section heading" (whole integer level numbers) with subsection headings (level numbers with decimal places).

The column "M/D" defines in general if that level is mandatory, desirable or not applicable/explanation only. The following main codes are used:

M Mandatory

Ma Mandatory - if applicable

Mc Mandatory - required under conditions which are explained in the column for comments

D Desirable - users found this information useful for their work and if an organiser can provide it, it would be appreciated but is not compulsory

Da Desirable, but only if such data is available

Dc Desirable under conditions which are explained in the column for comments

-- Not applicable / level explanation only

The column "Comments" includes all possible values of that level, additional conditions, explanations, etc.

Organisation

The data matrix is basically divided into three parts:

- Header data
- Output body data
- Legend, Note and free text data

Note: some static elements (e.g. spelling "Start Time" in header or column titles) are not specifically listed in the data matrix. The data matrix only includes variable data fields.

Header data levels

The header data elements are always defined in levels 1 to 6. These levels are always listed in each data matrix, regardless of the output requirements.

Output header example:



The corresponding data matrix levels are:

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard FIS event name
4	Phase & event unit (H4)	Mc	Text - "Run 1" or "N Training" (N="1 st , 2 nd , 3 rd , etc.). (Applicable for DH only if split in 2 runs. N/A for SG).
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	M	Text
5.2	Event date (H5.2)	M	Date - in the format defined in the OC Look and Feel standard
5.3	Event start time (H5.3)	M	Time - in the format defined in the OC Look and Feel standard
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE

Note: the levels 5.1, 5.2, 5.3 and 5.4 are sublevels of the main level 5 "Venue - date - start time - end time (H5)" since they define values which belong to the same main level (same "topic").

Output body data levels

The output body data elements are defined in levels 7 and higher. In these levels only output specific requirements are listed.

Output body data example (extract 1):

Jury		Technical Data		
TD FIS	KROGOLL Peter	GER		
Referee	SKAARDAL Atle	FIS		
Chief of Race	HOLLIDAY Bruce	CAN		
Start Referee	KLAMMER Herbert	ITA		
Finish Referee	PALOVICOVA Jana	SVK		

The corresponding data matrix levels are:

7 (n)	For each jury member	--	
7.1	Function	M	Text - Assistant referee is only applicable for DH and SG
7.2	Family name	M	Text
7.3	Given name	M	Text
7.4	NOC code	M	Standard IOC NOC code or "FIS"
8	Technical data	--	
8.1	Course name	M	Text
8.2	Start altitude	M	Numeric
8.3	Finish altitude	M	Numeric
8.4	Vertical drop	M	Numeric
8.5	Course length	Mc	Numeric (N/A for GS and SL).
8.6	Homologation number	M	Text

Note: the levels 7.1, 7.2, 7.3 and 7.4 are sublevels of the main level 7 "For each Jury member" since they define values which belong to the same main level (topic). The "(n)" indicates that the following levels are a "loop", i.e. that levels 7.1 to 7.4 need to be repeated for each jury member. Level 8 represents a new topic and therefore is numbered as the next main level (8). Levels 8.1 to 8.6 are then sublevels of the main level 8. For level 8, no "(n)" is required since each data only appears once.

Output body data example (extract 2):

Number of Competitors: 86, Number of NOCs: 47

Bib	FIS Code	Name	YB	NOC Code	Time
1	205993	HOELZL Kathrin	1984	GER	
2	205218	REBENSBURG Viktoria	1989	GER	
3	185140	POUTAINEN Tanja	1980	FIN	
4	55838	ZETTEL Kathrin	1986	AUT	

The corresponding data matrix levels are:

10	Number of competitors	M	Numeric
11	Number of NOCs	M	Numeric
12 (n)	For each competitor	--	
12.1	Bib number	M	Numeric
12.2	FIS code	M	Numeric
12.3	Family name	M	Text
12.4	Given name	M	Text
12.5	Year of birth	M	Year - in the format defined in the OC Look and Feel standard
12.6	NOC code	M	Standard IOC NOC code
12.7	Time	M	Space

Note: level 10 is a separate main level, only related to the "Number of competitors". Level 11 is the next main level, only related to the "Number of NOCs". Level 12 (n) is another main level, with the "(n)" indicating that the following levels 12.1 to 12.7 are a loop (data required for each competitor).

Note, Legend, free text

The Note, Legend and free text elements are defined at the end of the data matrix. All these levels are always listed, regardless the output requirements.

Example:

Note:	FIS points are from "Special OWG List". FIS WCSL points include all the FIS World Cup races before the Olympic Games.					
Legend:						
DH	Downhill	GS	Giant Slalom	SC	Super Combined	SG
SL	Slalom	WCSL	Overall points	YB	Year of Birth	Super-G
The corresponding data matrix levels are:						
8	Note with static text		M	Text		
9 (n)	Note for each predefined text		--			
9.1	Predefined text		--	NOT APPLICABLE		
10 (n)	Legend		--			
10.1	Abbreviation	Mc	Code			
10.2	Description of abbreviation	Mc	Text			
11	Free text	Ma	Text			

Note: level 8 is a separate main level, only related to the "Note with static text". Level 10 (n) is the main level for the Legend information. The "(n)" is used to indicate a loop since each abbreviation (10.1) and the appropriate description (10.2) need to appear.

Note 2: usually the level "Note with static text" starts as a main level (full number). In special cases, where the Note and Legend should be presented after each output body data, this could be numbered as a sublevel, as part of a level with a loop "(n)".

Stamps

There are two types of stamps. The exact position of these stamps is defined in the separate OC document.

- "Test Report" stamp: this stamp should ensure that no test data is mistaken for real Games data
- "Revised" stamp: if a new version of a previously distributed output is produced (excluding those outputs which are regularly updated and reissued, e.g. outputs containing brackets, statistics, ranking, etc.), it must be stamped "REVISED" including the date and time of output creation. The reason for the revision must be explained as a free text note at the bottom of the last page of the output.

The revised date and time in the stamp is the same date and time as in the output footer data ("Report Creation").

For initial releases stamps are not required.

Output footer data

Each output produced at the Games has clear and unique information in the footer data. These requirements are not listed in the ORIS data matrix, but defined and explained in a separate OC document. In order to have the full overview of an output layout, these data are briefly explained here:

- The "Report Identifier" consists of a nine characters Results System Code (RSC), the ORIS output number (without leading "C" or "N") and the version number
- The "Report Creation" shows the date and time and when the output was created
- The "Page x/y" indicates the current page number (x), and the total number of pages (y), of the output

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TRAINING SCHEDULE
HANDBALL
MEN

As of 4 AUG 2016

Date	Start Time	Finish Time	Training Session - Teams	Location	Media Access
FRI 5 AUG	7:30	8:30	CRO	Athletes' Park, Court 1	Open
	7:30	8:30	RUS	Athletes' Park, Court 2	Open
	8:30	9:30	ESP	Athletes' Park, Court 3	Open
	8:30	9:30	GRE	Athletes' Park, Court 4	Open
	10:30	12:30	EGY	Athletes' Park, Court 1	Closed
	10:30	14:00	SUI	Athletes' Park, Court 2	Closed
	12:30	13:30	FRA	Athletes' Park, Court 3	Open
	14:30	15:30	USA	Athletes' Park, Court 4	Open
	15:30	16:30	ALG	Athletes' Park, Court 1	Open
	16:30	17:30	GER	Athletes' Park, Court 2	Open
SAT 6 AUG	17:30	18:30	BRA	Athletes' Park, Court 3	Open
	18:30	19:30	SWE	Athletes' Park, Court 4	Closed
	7:30	10:30	CRO	Athletes' Park, Court 1	Closed
	7:30	8:30	ESP	Athletes' Park, Court 2	Open
	8:30	9:30	USA	Athletes' Park, Court 3	Open
	10:30	11:30	FRA	Athletes' Park, Court 4	Open
	11:30	14:00	GER	Athletes' Park, Court 1	Open
	11:30	12:30	SWE	Athletes' Park, Court 2	Open
	15:30	16:30	EGY	Athletes' Park, Court 3	Open
	16:30	18:30	BRA	Athletes' Park, Court 4	Open
18:30	19:30	GRE	Athletes' Park, Court 1	Open	
	19:30	20:30	ALG	Athletes' Park, Court 2	Open

C07 - Training Schedule

Description	Detailed schedule of training times for each day
Source	IHF and OC Competition Management
Sort by	1 - Date 2 - Start time 3 - Location
Page break	Break at "Group = Date" on a new page with repeated output headings and column headings
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	Each day should be separated by a blank line. The printable version of this output should follow the ORIS requirements. There may be slight differences with the INFO screen presentation (e.g. hyperlinks, direct access to other outputs, etc.).

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	M	Date - in the format defined in the OC Look and Feel standard
7 (n)	For each day	--	
7.1	Date	M	Date - in the format defined in the OC Look and Feel standard
7.2 (n)	For each training session during the day	--	
7.2.1	Start time	M	Time - in the format defined in the OC Look and Feel standard or text
7.2.2	Finish time	M	Time - in the format defined in the OC Look and Feel standard or "-" if unknown
7.2.3	Training session - Teams	M	Text - general description of session
7.2.4	Location	M	Text
7.2.5	Media access	M	Text - "Open" or "Closed"
8	Note with static text	--	NOT APPLICABLE
9 (n)	Note for each predefined text	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	Legend	--	
10.1	Abbreviation	--	NOT APPLICABLE
10.2	Description of abbreviation	--	NOT APPLICABLE
11	Free text	Ma	Text

COMPETITION SCHEDULE
HANDBALL
MEN

FUTURE ARENA As of 29 JUL 2016

Date	Start Time	Teams	Phase	Match No.
SUN 7 AUG	9:00	RUS - GRE	Preliminary Group A	1
	10:45	FRA - ESP	Preliminary Group B	2
	14:00	CRO - SUI	Preliminary Group A	3
	15:45	EGY - ALG	Preliminary Group B	4
	19:00	SWE - USA	Preliminary Group A	5
	20:45	GER - BRA	Preliminary Group B	6
TUE 9 AUG	9:00	GRE - CRO	Preliminary Group A	7
	10:45	ALG - FRA	Preliminary Group B	8
	14:00	SUI - SWE	Preliminary Group A	9
	15:45	ESP - GER	Preliminary Group B	10
	19:00	RUS - USA	Preliminary Group A	11
	20:45	BRA - EGY	Preliminary Group B	12
THU 11 AUG	9:00	ESP - ALG	Preliminary Group B	13
	10:45	SUI - GRE	Preliminary Group A	14
	14:00	GER - EGY	Preliminary Group B	15
	15:45	SWE - RUS	Preliminary Group A	16
	19:00	FRA - BRA	Preliminary Group B	17
	20:45	CRO - USA	Preliminary Group A	18
SAT 13 AUG	9:00	SWE - GRE	Preliminary Group A	19
	10:45	EGY - FRA	Preliminary Group B	20
	14:00	RUS - CRO	Preliminary Group A	21
	15:45	GER - ALG	Preliminary Group B	22
	19:00	USA - SUI	Preliminary Group A	23
	20:45	BRA - ESP	Preliminary Group B	24
MON 15 AUG	9:00	EGY - ESP	Preliminary Group B	25
	10:45	RUS - SUI	Preliminary Group A	26
	14:00	FRA - GER	Preliminary Group B	27
	15:45	CRO - SWE	Preliminary Group A	28
	19:00	ALG - BRA	Preliminary Group B	29
	20:45	GRE - USA	Preliminary Group A	30
WED 17 AUG	TBD	1A - 4B	Quarterfinal	31
	TBD	3B - 2A	Quarterfinal	32
	TBD	3A - 2B	Quarterfinal	33
	TBD	1B - 4A	Quarterfinal	34
FRI 19 AUG	TBD	Winner 31 - Winner 33	Semifinal	35
	TBD	Winner 32 - Winner 34	Semifinal	36
SUN 21 AUG	13:30	Loser 35 - Loser 36	Bronze Medal Match	37
	15:45	Winner 35 - Winner 36	Gold Medal Match	38

Note:

TBD indicates that start times for quarterfinal and semifinal matches will be decided after participating teams are known.

Legend:

No.	Number	xA	x (x=1-4) ranked team from group A	xB	x (x=1-4) ranked team from group B
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COMPETITION SCHEDULE
HANDBALL
MEN

FUTURE ARENA As of 14 AUG 2016

Date	Start Time	Teams	Phase	Match No.
SUN 7 AUG	9:00	RUS - GRE	Preliminary Group A	1
	10:45	FRA - ESP	Preliminary Group B	2
	14:00	CRO - SUI	Preliminary Group A	3
	15:45	EGY - ALG	Preliminary Group B	4
	19:00	SWE - USA	Preliminary Group A	5
	20:45	GER - BRA	Preliminary Group B	6
TUE 9 AUG	9:00	GRE - CRO	Preliminary Group A	7
	10:45	ALG - FRA	Preliminary Group B	8
	14:00	SUI - SWE	Preliminary Group A	9
	15:45	ESP - GER	Preliminary Group B	10
	19:00	RUS - USA	Preliminary Group A	11
	20:45	BRA - EGY	Preliminary Group B	12
THU 11 AUG	9:00	ESP - ALG	Preliminary Group B	13
	10:45	SUI - GRE	Preliminary Group A	14
	14:00	GER - EGY	Preliminary Group B	15
	15:45	SWE - RUS	Preliminary Group A	16
	19:00	FRA - BRA	Preliminary Group B	17
	20:45	CRO - USA	Preliminary Group A	18
SAT 13 AUG	9:00	SWE - GRE	Preliminary Group A	19
	10:45	EGY - FRA	Preliminary Group B	20
	14:00	RUS - CRO	Preliminary Group A	21
	15:45	GER - ALG	Preliminary Group B	22
	19:00	USA - SUI	Preliminary Group A	23
	20:45	BRA - ESP	Preliminary Group B	24
MON 15 AUG	9:00	EGY - ESP	Preliminary Group B	25
	10:45	RUS - SUI	Preliminary Group A	26
	14:00	FRA - GER	Preliminary Group B	27
	15:45	CRO - SWE	Preliminary Group A	28
	19:00	ALG - BRA	Preliminary Group B	29
	Cancelled	GRE - USA	Preliminary Group A	30
WED 17 AUG	TBD	1A - 4B	Quarterfinal	31
	TBD	3B - 2A	Quarterfinal	32
	TBD	3A - 2B	Quarterfinal	33
	TBD	1B - 4A	Quarterfinal	34
FRI 19 AUG	TBD	Winner 31 - Winner 33	Semifinal	35
	TBD	Winner 32 - Winner 34	Semifinal	36
SUN 21 AUG	13:30	Loser 35 - Loser 36	Bronze Medal Match	37
	15:45	Winner 35 - Winner 36	Gold Medal Match	38

Note:

TBD indicates that start times for quarterfinal and semifinal matches will be decided after participating teams are known.

Legend:

No.	Number	xA	x (x=1-4) ranked team from group A	xB	x (x=1-4) ranked team from group B
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Match No. 30 GRE - USA cancelled due to disqualification of team Greece (GRE) ...

C08 - Competition Schedule

Description	Schedule of all competitions
Source	IHF and OC Competition Management
Sort by	1 - Date 2 - Start time 3 - Match number
Page break	Break at "Group = Date" on a new page with repeated output headings and column headings
Notes	<p>Note with static text (for PDF only): See sample</p> <p>Note with predefined text: None</p> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p>
Legend	<p>Use the following description for abbreviations which appear in the output:</p> <p>No. - Number</p> <p>xA - x (x=1-4) ranked team from group A</p> <p>xB - x (x=1-4) ranked team from group B</p> <p>To be displayed at the bottom of the last page.</p>
IRM rules	None
Comments	<p>Samples:</p> <ol style="list-style-type: none"> 1. Competition schedule after the draw 2. Competition schedule with cancelled matches <p>Each day should be separated by a blank line.</p> <p>This output defines the requirements for the PDF version.</p> <p>Team group rank code: 1A - 1st in Group A, 2A - 2nd in Group A, 3A - 3rd in Group A, 4A - 4th in Group A, 1B - 1st in Group B, 2B - 2nd in Group B, 3B - 3rd in Group B and 4B - 4th in Group B.</p>

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	M	Text
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	M	Date - in the format defined in the OC Look and Feel standard
7 (n)	For each day	--	
7.1	Date	M	Date - in the format defined in the OC Look and Feel standard
7.2 (n)	For each match during the day	--	
7.2.1	Start time	M	Time - in the format defined in the OC Look and Feel standard, code - "TBD" or text - "Cancelled"
7.2.2	Teams	--	
7.2.2.1	Home team	M	Standard IOC NOC code, team group rank code (see comments), text - "Winner 31", "Winner 32", "Loser 35" or "Winner 35"
7.2.2.2	Visiting team	M	Standard IOC NOC code, team group rank code (see comments), text - "Winner 33", "Winner 34", "Loser 36" or "Winner 36"
7.2.3	Phase name	M	Standard IHF phase and/or event unit name, additionally for preliminary show group name
7.2.4	Match number	M	Numeric
8	Note with static text	Mc	Text - for PDF only
9 (n)	Note for each predefined text	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	Legend	--	
10.1	Abbreviation	Mc	Code

Level	Data Item	M/D	Comments
10.2	Description of abbreviation	Mc	Text
11	Free text	Ma	Text

TEAM ENTRIES
HANDBALL
MEN

As of 29 JUN 2016

CRO - Croatia

Name	Shirt Name	Status	Date of Birth	Height m / ft in	Weight kg / lbs	Playing Position	L/R	Club	Int. Matches Played	Int. Goals Scored
BASIC Mirko	BASIC	ENT	14 SEP 1960	1.88 / 6'2"	86 / 190	GK	R	Badel 1862, Zagreb (CRO)	42	2
CAVAR Patrik	CAVAR	ENT	24 MAR 1971	1.90 / 6'2"	89 / 196	LW	R	Badel 1862, Zagreb (CRO)	48	270
GOLUZA Slavko	GOLUZA	ENT	17 SEP 1971	1.95 / 6'4"	95 / 209	CB	R	Badel 1862, Zagreb (CRO)	36	84
GUDELJ Bruno	GUDELJ	ENT	8 MAY 1966	1.91 / 6'3"	99 / 218	LB	R	Badel 1862, Zagreb (CRO)	41	43
JELCIC Vladimir	JELCIC	ENT	10 OCT 1968	1.89 / 6'2"	84 / 185	LW	R	Pivovarna Lasko, Celje (SLO)	16	21
JOVIC Bozidar	JOVIC	ENT	13 FEB 1972	2.02 / 6'7"	102 / 224	P/CB	R	Badel 1862, Zagreb (CRO)	19	27
KLJAIC Nenad	KLJAIC	ENT	21 DEC 1966	1.95 / 6'4"	100 / 220	P	R	TV Grosswalstadt, Grosswalstadt (GER)	34	87
LOSSERT Venio	LOSSERT	ENT	25 JUL 1976	1.90 / 6'2"	84 / 185	GK	R	Badel 1862, Zagreb (CRO)	12	
MATOSEVIC Valter	MATOSEVIC	ENT	11 JUN 1970	1.93 / 6'3"	80 / 176	GK	R	Badel 1862, Zagreb (CRO)	39	
MIKULIC Zoran	MIKULIC	ENT	24 OCT 1965	1.95 / 6'4"	95 / 209	RB	L	TuS Nettelstedt, Lubbecke (GER)	23	45
NACINOVIC Alvaro	NACINOVIC	ENT	22 MAR 1966	1.95 / 6'4"	99 / 218	P	R	Pivovarna Lasko, Celje (SLO)	55	76
PERKOVAC Goran	PERKOVAC	ENT	16 SEP 1962	1.86 / 6'1"	84 / 185	LW	R	Borba, Lucern (SUI)	32	73
PUC Iztok	PUC	ENT	14 SEP 1966	1.96 / 6'5"	100 / 220	LB	R	Pivovarna Lasko, Celje (SLO)	43	116
SARACEVIC Zlatko	SARACEVIC	ENT	5 JUL 1961	1.87 / 6'1"	100 / 220	RB/RW	L	Badel 1862, Zagreb (CRO)	28	122
SMAJLAGIC Irfan	SMAJLAGIC	ENT	16 OCT 1961	1.88 / 6'2"	85 / 187	RW	L	Badel 1862, Zagreb (CRO)	33	121
SUJSTER Vladimir	SUJSTER	ENT	26 MAY 1972	1.89 / 6'2"	82 / 180	RW	L	R.K. Rudar, Samobor (CRO)	12	7
VALCIC Tonci	VALCIC	ENT	9 JUN 1978	1.94 / 6'4"	94 / 207	LB	R	Badel 1862, Zagreb (CRO)	7	35
...
Coach	KLJAIC Velimir (SLO)									
Assistant Coach	ZORKO Zdenko									
Team Official	SUMAN Damir									
Doctor	CVIK Damir									
Physiotherapist	PEHAREC Stanislav									

Note:

This list is updated after each Delegation Registration Meeting (DRM).

Athletes with status "ENT" are potential participants at the Games, but have not yet been confirmed by their National Olympic Committee.

Athletes with status "CNF" are confirmed by their National Olympic Committee as participants at the Games.

Number of international matches played, includes Olympic Games, Senior and Junior World Championships and Continental Championships (other tournaments and friendly matches not included).

Legend:

CB	Centre Back	ENT	Entered	GK	Goalkeeper	Int.	International	L	Left Handed	LB	Left Back	LW	Left Wing
P	Pivot	R	Right Handed	RB	Right Back	RW	Right Wing						

C31T - Team Entries

Description	List of all potential and confirmed athletes and technical staff (team officials) for the Games by NOC
Source	Sport Entries and Qualification
Sort by	1 - NOC code Within athletes: 1 - Family name 2 - Given name Within team officials: 1 - Function (as per sample) 2 - Family name 3 - Given name
Page break	Break at "Condition = NOC code" on a new page with repeated output headings and column headings. Within "NOC code" - not controlled on a new page with repeated output headings and column headings.
Notes	Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: "-" - Information not available CB - Centre Back CNF - Confirmed ENT - Entered GK - Goalkeeper Int. - International L - Left Handed LB - Left Back LW - Left Wing P - Pivot R - Right Handed RB - Right Back RW - Right Wing To be displayed at the bottom of the last page.
IRM rules	None
Comments	This output is used to collect and verify athlete data for all potential and confirmed athletes and updated after each Delegation Registration Meeting (DRM) for Handball. This data will be used to prepare the team roster (output C33). A combination of two playing positions is allowed per player. The main position is listed first.

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	M	Date - in the format defined in the OC Look and Feel standard
7 (n)	For each NOC	--	
7.1	NOC code	M	Standard IOC NOC code
7.2	NOC name	M	Standard IOC NOC name
7.3 (n)	For each athlete	--	
7.3.1	Name	--	
7.3.1.1	Family name	M	Text
7.3.1.2	Given name	M	Text
7.3.2	Shirt name	M	Text
7.3.3	Status	M	Code - "CNF" or "ENT"
7.3.4	Date of birth	M	Date - in the format defined in the OC Look and Feel standard
7.3.5	Height	M	Height format or " " or blank

Level	Data Item	M/D	Comments
7.3.6	Weight	M	Weight format or "-" or blank
7.3.7	Playing position(s)	M	Code - "CB", "GK", "LB", "LW", "P", "RB", "RW" or combination of two codes e.g. "P/CB" (see comments)
7.3.8	Handedness	M	Code - "L" or "R"
7.3.9	Current club	M	Text
7.3.10	International matches played	M	Numeric or blank if zero
7.3.11	International goals scored	M	Numeric or blank if zero
7.4 (n)	For each team official	--	
7.4.1	Function	M	Text - "Coach", "Assistant Coach", "Team Official", "Doctor" or "Physiotherapist"
7.4.2	Name	--	
7.4.2.1	Family name	M	Text
7.4.2.2	Given name	M	Text
7.4.3	NOC code of citizenship	Mc	Standard IOC NOC code, show only if different than the team
8	Note with static text	M	Text
9 (n)	Note for each predefined text	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	Legend	--	
10.1	Abbreviation	Mc	Code
10.2	Description of abbreviation	Mc	Text
11	Free text	Ma	Text

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PROVISIONAL TEAM ROSTER
HANDBALL
MEN

As of 5 AUG 2016
CRO - Croatia

No.	Name	Shirt Name	Pos.	L/R	Height m / ft in	Weight kg / lbs	Date of Birth	Age	Club	Int. Matches Played	Int. Goals Scored
2	JELCIC Vladimir	JELCIC	LW	R	1.89 / 6'2"	84 / 185	10 OCT 1968	35	Pivovarna Lasko, Celje (SLO)	16	21
3	PERKOVAC Goran	PERKOVAC	LW	R	1.86 / 6'1"	84 / 185	16 SEP 1962	41	Borba, Lucern (SUI)	32	73
4	SMAJLAGIC Irfan	SMAJLAGIC	RW	L	1.88 / 6'2"	85 / 187	16 OCT 1961	42	Badel 1862, Zagreb (CRO)	33	121
5	JOVIC Bozidar	JOVIC	P/CB	R	2.02 / 6'7"	102 / 224	13 FEB 1972	32	Badel 1862, Zagreb (CRO)	19	27
6	NACINOVIC Alvaro	NACINOVIC	P	R	1.95 / 6'4"	99 / 218	22 MAR 1966	38	Pivovarna Lasko, Celje (SLO)	55	76
7	SUJSTER Vladimir	SUJSTER	RW	L	1.89 / 6'2"	82 / 180	26 MAY 1972	32	R.K. Rudar, Samobor (CRO)	12	7
9	KLJAIC Nenad	KLJAIC	P	R	1.95 / 6'4"	100 / 220	21 DEC 1966	37	TV Grosswalstadt, Grosswalstadt (GER)	34	87
10	PUC Iztok	PUC	LB	R	1.96 / 6'5"	100 / 220	14 SEP 1966	37	Pivovarna Lasko, Celje (SLO)	43	116
11	MIKULIC Zoran	MIKULIC	RB	L	1.95 / 6'4"	95 / 209	24 OCT 1965	38	TuS Nettelstedt, Lubbecke (GER)	23	45
12	LOSSERT Venio	LOSSERT	GK	R	1.90 / 6'2"	84 / 185	25 JUL 1976	28	Badel 1862, Zagreb (CRO)	12	
13	CAVAR Patrik	CAVAR	LW	R	1.90 / 6'2"	89 / 196	24 MAR 1971	33	Badel 1862, Zagreb (CRO)	48	270
15	GOLUZA Slavko	GOLUZA	CB	R	1.95 / 6'4"	95 / 209	17 SEP 1971	32	Badel 1862, Zagreb (CRO)	36	84
16	MATOSEVIC Valter	MATOSEVIC	GK	R	1.93 / 6'3"	80 / 176	11 JUN 1970	34	Badel 1862, Zagreb (CRO)	39	
17	SARACEVIC Zlatko	SARACEVIC	RB/RW	L	1.87 / 6'1"	100 / 220	5 JUL 1961	43	Badel 1862, Zagreb (CRO)	28	122
Team Average					1.92 / 6'3"	91 / 200		35.9		30.7	

Uniform Colours	Shirt	Shorts
Team 1 st	Red	Red
Team 2 nd	White	White
Team 3 rd	Blue	White
Goalkeeper 1 st	Black	Black
Goalkeeper 2 nd	Grey	Grey
Goalkeeper 3 rd	Orange	Orange

Officials:	A	KLJAIC Velimir (SLO)	(Coach)
	B	ZORKO Zdenko	(Assistant Coach)
	C	SUMAN Damir	(Team Official)
	D	CVIK Damir	(Doctor)
	E	PEHAREC Stanislav	(Physiotherapist)

Signature: _____ Accreditation number: _____ Function: _____

Note:

Uniform numbers will be confirmed at the Technical Meeting and under exceptional circumstances could still be changed right up to the start of the competition.

The player's age has been calculated based on the day of update.

Number of international matches played, includes Olympic Games, Senior and Junior World Championships and Continental Championships (other tournaments and friendly matches not included).

Legend:

CB	Centre Back	GK	Goalkeeper	Int.	International	L	Left Handed	LB	Left Back	LW	Left Wing	No.	Uniform Number
P	Pivot	Pos.	Position	R	Right Handed	RB	Right Back	RW	Right Wing				

C33A - Provisional Team Roster

Description	List of team members (players and team officials)
Source	OC Technology
Sort by	For each player: 1 - Uniform number For each team official: 1 - Team official code
Page break	Break at "Condition = Uniform colours (level 7.5 on a new page with repeated output headings and column headings
Notes	Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: "-" - Information not available CB - Centre Back GK - Goalkeeper Int. - International L - Left Handed LB - Left Back LW - Left Wing No. - Uniform Number P - Pivot Pos. - Position R - Right Handed RB - Right Back RW - Right Wing To be displayed at the bottom of the last page.
IRM rules	None
Comments	A combination of two playing positions is allowed per player. The main position is listed first. Team average height round to two decimal places. Team average weight round to the nearest whole number. Team average age and team average of international matches played, round to one decimal place. Up to five team officials can be nominated by a team. Their functions can be: Coach, Assistant Coach, Team Official, Doctor or Physiotherapist. Number of international matches played, includes Olympic Games, World Championships, Junior World Championships and Continental Championships (other tournaments and friendly matches not included).

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	M	Date - in the format defined in the OC Look and Feel standard
7	Team	--	
7.1	Team NOC code	M	Standard IOC NOC code
7.2	Team NOC	M	Standard IOC NOC name
7.3 (n)	For each player	--	
7.3.1	Data	--	
7.3.1.1	Uniform number	M	Numeric
7.3.1.2	Name	--	
7.3.1.2.1	Family name	M	Text

Level	Data Item	M/D	Comments
7.3.1.2.2	Given name	M	Text
7.3.13	Shirt name	M	Text
7.3.1.4	Playing position(s)	M	Code - "CB", "GK", "LB", "LW", "P", "RB", "RW" or combination of two codes e.g. "P/CB" (see comments)
7.3.1.5	Handedness	M	Code - "L" or "R"
7.3.1.6	Height	M	Height format or "-"
7.3.1.7	Weight	M	Weight format or "-"
7.3.1.8	Date of birth	M	Date - in the format defined in the OC Look and Feel standard
7.3.1.9	Age	M	Numeric
7.3.1.10	Current club	M	Text
7.3.1.11	International matches played	M	Numeric or blank if zero
7.3.1.12	International goals scored	M	Numeric or blank if zero
7.3.2	Space for corrections	--	
7.3.2.1	Uniform number	M	Space
7.3.2.2	Name	--	
7.3.2.2.1	Family name	M	Space
7.3.2.2.2	Given name	M	Space
7.3.13	Shirt name	M	Space
7.3.2.4	Playing position(s)	M	Space
7.3.2.5	Handedness	M	Space
7.3.2.6	Height	M	Space
7.3.2.7	Weight	M	Space
7.3.2.8	Date of birth	M	Space
7.3.2.9	Age	M	Space
7.3.2.10	Current club	M	Space
7.3.2.11	International matches played	M	Space
7.3.2.12	International goals scored	M	Space
7.4	Team average	--	
7.4.1	Data	--	
7.4.1.1	Team average height	M	Height format or "-"
7.4.1.2	Team average weight	M	Weight format or "-"
7.4.1.3	Team average age	M	Numeric (1 decimal place)
7.4.1.4	Team average of international matches played	M	Numeric (1 decimal place)
7.4.2	Space for corrections	--	
7.4.2.1	Team average height	M	Space
7.4.2.2	Team average weight	M	Space
7.4.2.3	Team average age	M	Space
7.4.2.4	Team average of international matches played	M	Space
7.5	Uniform colours	--	
7.5.1	Team's first uniform	--	
7.5.1.1	Data	--	
7.5.1.1.1	Shirt	M	Text
7.5.1.1.2	Shorts	M	Text
7.5.1.2	Space for corrections	--	
7.5.1.2.1	Shirt	M	Space
7.5.1.2.2	Shorts	M	Space
7.5.2	Team's second uniform	--	
7.5.2.1	Data	--	
7.5.2.1.1	Shirt	M	Text
7.5.2.1.2	Shorts	M	Text
7.5.2.2	Space for corrections	--	
7.5.2.2.1	Shirt	M	Space
7.5.2.2.2	Shorts	M	Space
7.5.3	Team's third uniform	--	
7.5.3.1	Data	--	
7.5.3.1.1	Shirt	M	Text
7.5.3.1.2	Shorts	M	Text
7.5.3.2	Space for corrections	--	
7.5.3.2.1	Shirt	M	Space
7.5.3.2.2	Shorts	M	Space

Level	Data Item	M/D	Comments
7.5.4	Goalkeeper's first uniform	--	
7.5.4.1	Data	--	
7.5.4.1.1	Shirt	M	Text
7.5.4.1.2	Shorts	M	Text
7.5.4.2	Space for corrections	--	
7.5.4.2.1	Shirt	M	Space
7.5.4.2.2	Shorts	M	Space
7.5.5	Goalkeeper's second uniform	--	
7.5.5.1	Data	--	
7.5.5.1.1	Shirt	M	Text
7.5.5.1.2	Shorts	M	Text
7.5.5.2	Space for corrections	--	
7.5.5.2.1	Shirt	M	Space
7.5.5.2.2	Shorts	M	Space
7.5.6	Goalkeeper's third uniform	--	
7.5.6.1	Data	--	
7.5.6.1.1	Shirt	M	Text
7.5.6.1.2	Shorts	M	Text
7.5.6.2	Space for corrections	--	
7.5.6.2.1	Shirt	M	Space
7.5.6.2.2	Shorts	M	Space
7.6 (n)	For each team official	--	
7.6.1	Data	--	
7.6.1.1	Team official code	M	Code - "A", "B", "C", "D" or "E"
7.6.1.2	Name	--	
7.6.1.2.1	Family name	M	Text
7.6.1.2.2	Given name	M	Text
7.6.1.3	NOC code of the citizenship	Mc	Standard IOC NOC code, show only if different than team
7.6.1.4	Function	M	Text - "Coach", "Assistant Coach", "Team Official", "Doctor" or "Physiotherapist"
7.6.2	Space for corrections	--	
7.6.2.1	Team official code	M	Space
7.6.2.2	Name	--	
7.6.2.2.1	Family name	M	Space
7.6.2.2.2	Given name	M	Space
7.6.2.3	NOC code of the citizenship	M	Space
7.6.2.4	Function	M	Space
8	Signature	M	Space for signature
9	Accreditation number	M	Space for accreditation number
10	Function	M	Space for function
11	Note with static text	M	Text
12 (n)	Note for each predefined text	--	
12.1	Predefined text	--	NOT APPLICABLE
13 (n)	Legend	--	
13.1	Abbreviation	Mc	Code
13.2	Description of abbreviation	Mc	Text
14	Free text	Ma	Text

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TEAM ROSTER
HANDBALL
MEN

As of 6 AUG 2016

CRO - Croatia

No.	Name	Shirt Name	Pos.	L/R	Height m / ft in	Weight kg / lbs	Date of Birth	Age	Club	Int. Matches Played	Int. Goals Scored
2	JELCIC Vladimir	JELCIC	LW	R	1.89 / 6'2"	84 / 185	10 OCT 1968	35	Pivovarna Lasko, Celje (SLO)	16	21
3	PERKOVAC Goran	PERKOVAC	LW	R	1.86 / 6'1"	84 / 185	16 SEP 1962	41	Borba, Lucern (SUI)	32	73
4	SMAJLAGIC Irfan	SMAJLAGIC	RW	L	1.88 / 6'2"	85 / 187	16 OCT 1961	42	Badel 1862, Zagreb (CRO)	33	121
5	JOVIC Bozidar	JOVIC	P/CB	R	2.02 / 6'7"	102 / 224	13 FEB 1972	32	Badel 1862, Zagreb (CRO)	19	27
6	NACINOVIC Alvaro	NACINOVIC	P	R	1.95 / 6'4"	99 / 218	22 MAR 1966	38	Pivovarna Lasko, Celje (SLO)	55	76
7	SUJSTER Vladimir	SUJSTER	RW	L	1.89 / 6'2"	82 / 180	26 MAY 1972	32	R.K. Rudar, Samobor (CRO)	12	7
9	KLJAIC Nenad	KLJAIC	P	R	1.95 / 6'4"	100 / 220	21 DEC 1966	37	TV Grosswalstadt, Grosswalstadt (GER)	34	87
10	PUC Iztok	PUC	LB	R	1.96 / 6'5"	100 / 220	14 SEP 1966	37	Pivovarna Lasko, Celje (SLO)	43	116
11	MIKULIC Zoran	MIKULIC	RB	L	1.95 / 6'4"	95 / 209	24 OCT 1965	38	TuS Nettelstedt, Lubbecke (GER)	23	45
12	LOSSERT Venio	LOSSERT	GK	R	1.90 / 6'2"	84 / 185	25 JUL 1976	28	Badel 1862, Zagreb (CRO)	12	
13	CAVAR Patrik	CAVAR	LW	R	1.90 / 6'2"	89 / 196	24 MAR 1971	33	Badel 1862, Zagreb (CRO)	48	270
15	GOLUZA Slavko	GOLUZA	CB	R	1.95 / 6'4"	95 / 209	17 SEP 1971	32	Badel 1862, Zagreb (CRO)	36	84
16	MATOSEVIC Valter	MATOSEVIC	GK	R	1.93 / 6'3"	80 / 176	11 JUN 1970	34	Badel 1862, Zagreb (CRO)	39	
17	SARACEVIC Zlatko	SARACEVIC	RB/RW	L	1.87 / 6'1"	100 / 220	5 JUL 1961	43	Badel 1862, Zagreb (CRO)	28	122
Team Average						1.92 / 6'3"	91 / 200	35.9		30.7	

Uniform Colours

Team 1st Red

Team 2nd White

Team 3rd Blue

Goalkeeper 1st Black

Goalkeeper 2nd Grey

Goalkeeper 3rd Orange

Shorts

Red

White

White

Black

Grey

Orange

Officials:

A KLJAIC Velimir (SLO) (Coach)

B ZORKO Zdenko (Assistant Coach)

C SUMAN Damir (Team Official)

D CVIK Damir (Doctor)

E PEHAREC Stanislav (Physiotherapist)

Note:

Uniform numbers will be confirmed at the Technical Meeting and under exceptional circumstances could still be changed right up to the start of the competition.

The player's age has been calculated based on the day of update.

Number of international matches played, includes Olympic Games, Senior and Junior World Championships and Continental Championships (other tournaments and friendly matches not included).

Legend:

CB Centre Back

GK Pos. Goalkeeper Position

Int.

International
Right Handed

L

Left Handed
Right Back

LB

Left Back
Right Wing

LW

Left Wing

No.

Uniform Number

TEAM ROSTER
HANDBALL
MEN

As of 21 AUG 2016

CRO - Croatia

No.	Name	Shirt Name	Pos.	L/R	Height m / ft in	Weight kg / lbs	Date of Birth	Age	Club	Int. Matches Played	Int. Goals Scored
2	JELCIC Vladimir	JELCIC	LW	R	1.89 / 6'2"	84 / 185	10 OCT 1968	35	Pivovarna Lasko, Celje (SLO)	24	32
3	PERKOVAC Goran	PERKOVAC	LW	R	1.86 / 6'1"	84 / 185	16 SEP 1962	41	Borba, Lucern (SUI)	40	90
4	SMAJLAGIC Irfan	SMAJLAGIC	RW	L	1.88 / 6'2"	85 / 187	16 OCT 1961	42	Badel 1862, Zagreb (CRO)	40	152
5	JOVIC Bozidar	JOVIC	P/CB	R	2.02 / 6'7"	102 / 224	13 FEB 1972	32	Badel 1862, Zagreb (CRO)	26	53
9	KLJAIC Nenad	KLJAIC	P	R	1.95 / 6'4"	100 / 220	21 DEC 1966	37	TV Grosswalstadt, Grosswalstadt (GER)	37	92
10	PUC Iztok	PUC	LB	R	1.96 / 6'5"	100 / 220	14 SEP 1966	37	Pivovarna Lasko, Celje (SLO)	48	122
11	MIKULIC Zoran	MIKULIC	RB	L	1.95 / 6'4"	95 / 209	24 OCT 1965	38	TuS Nettelstedt, Lubbecke (GER)	28	54
12	LOSERT Venio	LOSERT	GK	R	1.90 / 6'2"	84 / 185	25 JUL 1976	28	Badel 1862, Zagreb (CRO)	20	
13	CAVAR Patrik	CAVAR	LW	R	1.90 / 6'2"	89 / 196	24 MAR 1971	33	Badel 1862, Zagreb (CRO)	56	313
14	VALCIC Tonci	VALCIC	LB	R	1.94 / 6'4"	94 / 207	9 JUN 1978	26	Badel 1862, Zagreb (CRO)	11	38
15	GOLUZA Slavko	GOLUZA	CB	R	1.95 / 6'4"	95 / 209	17 SEP 1971	32	Badel 1862, Zagreb (CRO)	43	96
16	MATOSEVIC Valter	MATOSEVIC	GK	R	1.93 / 6'3"	80 / 176	11 JUN 1970	34	Badel 1862, Zagreb (CRO)	47	
17	SARACEVIC Zlatko	SARACEVIC	RB/RW	L	1.87 / 6'1"	100 / 220	5 JUL 1961	43	Badel 1862, Zagreb (CRO)	36	138
DSQ	NACINOVIC Alvaro	NACINOVIC	P	R	1.95 / 6'4"	99 / 218	22 MAR 1966	38	Pivovarna Lasko, Celje (SLO)	61	81
Team Average						1.92 / 6'3"	91 / 200	35.9		30.7	
Replaced											
	7 SUJSTER Vladimir	SUJSTER V.	RW	L	1.89 / 6'2"	82 / 180	26 MAY 1972	32	R.K. Rudar, Samobor (CRO)	16	9
Uniform Colours	Shirt	Shorts									
Team 1 st	Red	Red									
Team 2 nd	White	White									
Team 3 rd	Blue	White									
Goalkeeper 1 st	Black	Black									
Goalkeeper 2 nd	Grey	Grey									
Goalkeeper 3 rd	Orange	Orange									
Officials:	A KLJAIC Velimir (SLO)	(Coach)									
	B ZORKO Zdenko	(Assistant Coach)									
	C SUMAN Damir	(Team Official)									
	D CVIK Damir	(Doctor)									
	E PEHAREC Stanislav	(Physiotherapist)									

Note:

Uniform numbers will be confirmed at the Technical Meeting and under exceptional circumstances could still be changed right up to the start of the competition.

The player's age has been calculated based on the day of update.

Number of international matches played, includes Olympic Games, Senior and Junior World Championships and Continental Championships (other tournaments and friendly matches not included).

Legend:

CB No.	Centre Back Uniform Number	DSQ P	Disqualified Pivot	GK Pos.	Goalkeeper Position	Int. R	International Right Handed	L RB	Left Handed Right Back	LB RW	Left Back Right Wing	LW
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Player 7 SUJSTER Vladimir has been replaced by player 14 VALCIC Tonci.

Player NACINOVIC Alvaro disqualified due to ...

C33B - Team Roster

Description	List of team members (players and team officials)
Source	OC Technology
Sort by	For each player: 1 - Uniform number or disqualification identification 2 - Name; sort disqualified players to the bottom of the list For each team official: 1 - Team official code
Page break	None, aim for a single page
Notes	Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	<p>Use the following description for abbreviations which appear in the output: "-" - Information not available</p> <p>CB - Centre Back DSQ - Disqualified GK - Goalkeeper Int. - International L - Left Handed LB - Left Back LW - Left Wing No. - Uniform Number P - Pivot Pos. - Position R - Right Handed RB - Right Back RW - Right Wing</p> <p>To be displayed at the bottom of the page.</p>
IRM rules	See Appendix C - Rules for Data Formats and Presentation
Comments	<p>Samples:</p> <ol style="list-style-type: none"> 1. Team roster (regular case) 2. Team roster with a replaced player and a disqualified player <p>A combination of two playing positions is allowed per player. The main position is listed first.</p> <p>Team average height round to two decimal places. Team average weight round to the nearest whole number. Team average age and team average of international matches played, round to one decimal place.</p> <p>Up to five team officials can be nominated by a team. Their functions can be: Coach, Assistant Coach, Team Official, Doctor or Physiotherapist.</p> <p>Number of international matches played, includes Olympic Games, World Championships, Junior World Championships and Continental Championships (other tournaments and friendly matches not included).</p> <p>Replaced athletes are not included in any quota and should not be counted in any statistics concerning the number of accredited, registered and participating athletes.</p>

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	M	Date - in the format defined in the OC Look and Feel standard
7	Team	--	

Level	Data Item	M/D	Comments
7.1	Team NOC code	M	Standard IOC NOC code
7.2	Team NOC	M	Standard IOC NOC name
7.3 (n)	For each player	--	
7.3.1	Uniform number or disqualification identification	M	Numeric or code - "DSQ"
7.3.2	Name	--	
7.3.2.1	Family name	M	Text
7.3.2.2	Given name	M	Text
7.3.3	Shirt name	M	Text
7.3.4	Playing position(s)	M	Code - "CB", "GK", "LB", "LW", "P", "RB", "RW" or combination of two codes e.g. "P/CB" (see comments)
7.3.5	Handedness	M	Code - "L" or "R"
7.3.6	Height	M	Height format or "-"
7.3.7	Weight	M	Weight format or "-"
7.3.8	Date of birth	M	Date - in the format defined in the OC Look and Feel standard
7.3.9	Age	M	Numeric
7.3.10	Current club	M	Text
7.3.11	International matches played	M	Numeric or blank if zero
7.3.12	International goals scored	M	Numeric or blank if zero
7.4	Team average	--	
7.4.1	Team average height	M	Height format or "-"
7.4.2	Team average weight	M	Weight format or "-"
7.4.3	Team average age	M	Numeric (1 decimal place)
7.4.4	Team average of international matches played	M	Numeric (1 decimal place)
7.5	Replaced player	--	
7.5.1	Subtitle	Mc	Text "Replaced", only shown if there is replacement
7.5.2	Uniform number	Mc	Numeric
7.5.3	Name	--	
7.5.3.1	Family name	Mc	Text
7.5.3.2	Given name	Mc	Text
7.5.4	Shirt name	Mc	Text
7.5.5	Playing position(s)	Mc	Code - "CB", "GK", "LB", "LW", "P", "RB", "RW" or combination of two codes e.g. "P/CB" (see comments)
7.5.6	Handedness	Mc	Code - "L" or "R"
7.5.7	Height	Mc	Height format or "-"
7.5.8	Weight	Mc	Weight format or "-"
7.5.9	Date of birth	Mc	Date - in the format defined in the OC Look and Feel standard
7.5.10	Age	Mc	Numeric
7.5.11	Club	Mc	Text
7.5.12	International matches played	Mc	Numeric or blank if zero
7.5.13	International goals scored	Mc	Numeric or blank if zero
7.6	Uniform colours	--	
7.6.1	Team's first uniform	--	
7.6.1.1	Shirt	M	Text
7.6.1.2	Shorts	M	Text
7.6.2	Team's second uniform	--	
7.6.2.1	Shirt	M	Text
7.6.2.2	Shorts	M	Text
7.6.3	Team's third uniform	--	
7.6.3.1	Shirt	M	Text
7.6.3.2	Shorts	M	Text
7.6.4	Goalkeeper's first uniform	--	
7.6.4.1	Shirt	M	Text
7.6.4.2	Shorts	M	Text
7.6.5	Goalkeeper's second uniform	--	
7.6.5.1	Shirt	M	Text
7.6.5.2	Shorts	M	Text
7.6.6	Goalkeeper's third uniform	--	
7.6.6.1	Shirt	M	Text

Level	Data Item	M/D	Comments
7.6.6.2	Shorts	M	Text
7.7 (n)	For each team official	--	
7.7.1	Team official code	M	Code - "A", "B", "C", "D" or "E"
7.7.2	Name	--	
7.7.2.1	Family name	M	Text
7.7.2.2	Given name	M	Text
7.7.3	NOC code of the citizenship	Mc	Standard IOC NOC code, show only if different than team
7.7.4	Function	M	Text - "Coach", "Assistant Coach", "Team Official", "Doctor" or "Physiotherapist"
8	Note with static text	M	Text
9 (n)	Note for each predefined text	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	Legend	--	
10.1	Abbreviation	Mc	Code
10.2	Description of abbreviation	Mc	Text
11	Free text	Ma	Text

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COMPETITION OFFICIALS

HANDBALL

As of 24 JUL 2016

Function	Name	NOC
International Federation Officials		
President	MOUSTAFA Hassan	EGY - Egypt
Secretary General	DELPLANQUE Joel	FRA - France
Arbitrary Commission	BRIHAULT Jean CUDERMAN Alenka GARCIA DE LA TORRE Mario	FRA - France SLO - Slovenia MEX - Mexico
Jury	SOLA Sandi STASOVA Janka RADOJICIC Zoran	CRO - Croatia SVK - Slovakia MNE - Montenegro
Head Office	KHALIFA Amal STRUB Patric BOSKOSKI Hristo ORBAN Mona STERLY Marisa	SUI - Switzerland GER - Germany SUI - Switzerland SUI - Switzerland GER - Germany
Photographer	HOCEVAR Uros	SLO - Slovenia
Journalist	ORBAN Mona	SUI - Switzerland
Technical Officials		
Technical Delegates	KALIN Leon ROCA MAS Miguel	SLO - Slovenia ESP - Spain
IHF Officials	SOLA Sandi AREMOU Mansourou PRAUSE Manfred ABU-MARZOUQ Naser GARCIA DE LA TORRE Mario OLIVEIRA Manuel Luiz BRIHAULT Jean	CRO - Croatia BEN - Benin GER - Germany KUW - Kuwait MEX - Mexico BRA - Brazil FRA - France

COMPETITION OFFICIALS

HANDBALL

As of 24 JUL 2016

Function	Name	NOC
Technical Officials (incl. Medical Officials)	ANDORKA Sandor	HUN - Hungary
	BOJIC CACIC Lidija	CRO - Croatia
	BOUAMRA Said	ALG - Algeria
	BUERGI Roland	SUI - Switzerland
	CUDERMAN Alenka	SLO - Slovenia
	ELSAYED Alaa	EGY - Egypt
	ENSARI Gunal	TUR - Turkey
	GALLEGO Ramon	ESP - Spain
	HAGEN Monika	SWE - Sweden
	HOSNY Ahmed Abdelrahman Ahmed	EGY - Egypt
	JENSEN Bjarne Munk	DEN - Denmark
	LI Zhiwen	CHN - China
	MITRUNEN Paivi	FIN - Finland
	OIE Svein Olav	NOR - Norway
	POLADENKO Victor	RUS - Russian Fed.
	RADOJICIC Zoran	MNE - Montenegro
	SPAETE Dietrich	GER - Germany
	STASOVA Janka	SVK - Slovakia
	TABORSKY Frantisek	CZE - Czech Republic
	TAWAKOLI Dawud	IRI - IR Iran
	TOSI BRANDI Marco	ITA - Italy
	TUIK Jan	NED - Netherlands

COMPETITION OFFICIALS

HANDBALL

As of 24 JUL 2016

Function	Name	NOC
Referee Couples		
	MARINA Carlos Maria MINORE Dario Leonel	ARG - Argentina ARG - Argentina
	COULIBALY Yalatima DIABATE Mamoudou	CIV - Côte d'Ivoire CIV - Côte d'Ivoire
	GUBICA Matija MILOSEVIC Boris	CRO - Croatia CRO - Croatia
	HORACEK Vaclav NOVOTNY Jiri	CZE - Czech Republic CZE - Czech Republic
	OLESEN Per PETERSEN Lars Eby	DEN - Denmark DEN - Denmark
	RALUY Oscar SABROSO Angel	ESP - Spain ESP - Spain
	BONAVENTURA Charlotte BONAVENTURA Julie	FRA - France FRA - France
	LAZAAR Nordine REVERET Laurent	FRA - France FRA - France
	BARTLETT Brian STOKES Allan	GBR - Great Britain GBR - Great Britain
	GEIPEL Lars HELBIG Marcus	GER - Germany GER - Germany
	NACHEVSKI Gjorgy NIKOLOV Slave	MKD - MKD MKD - MKD
	ABRAHAMSEN Kenneth KRISTIANSEN Arne M.	NOR - Norway NOR - Norway
	AI-SUWAIDI Mansour Addulla BAMUTREF Saleh Jamaan	QAT - Qatar QAT - Qatar
	DUTA Anamaria FLORESCU Diana-Carmen	ROU - Romania ROU - Romania
	KRSTIC Nenad LJUBIC Peter	SLO - Slovenia SLO - Slovenia
	NIKOLIC Nenad STOJKOVIC Dusan	SRB - Serbia SRB - Serbia
	AL-MARZOUQI Omar Mohamed Zubaeer AL-NUAIMI Mohamed Rashid Mohamed	UAE - UA Emirates QAT - Qatar

C35 - Competition Officials

Description	List of the officials from IHF and the host country federation involved in running the competition during the Games
Source	IHF and OC Competition Management
Sort by	Sequence of members as provided by IHF (no sort applies)
Page break	Break at "Group = Function" on a new page with repeated output headings and column headings
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	A blank line should be added after each function

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	--	NOT APPLICABLE
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	M	Date - in the format defined in the OC Look and Feel standard
7 (n)	For each function	--	
7.1	Function	M	Text - as provided by the IHF
7.2 (n)	For each official	--	
7.2.1	Title	Ma	Text - as provided by the IHF
7.2.2	Family name	M	Text
7.2.3	Given name	M	Text
7.2.4	NOC code	M	Standard IOC NOC code
7.2.5	NOC	M	Standard IOC NOC name
8	Note with static text	--	NOT APPLICABLE
9 (n)	Note for each predefined text	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	Legend	--	
10.1	Abbreviation	--	NOT APPLICABLE
10.2	Description of abbreviation	--	NOT APPLICABLE
11	Free text	Ma	Text

ENTRY DATA CHECKLIST

HANDBALL

MEN

As of 29 JUL 2016

CRO - Croatia

Identification	Personal	Sport Specific	Preferred Names (max. characters)		Corrections
Accreditation Number 0102312	Gender Male	Uniform Number 12	Print Name long (35) Print Name initial (18) TV Name long (35)	LOSERT Venio LOSERT V Venio LOSERT	_____
Function Player	Date of Birth 25 JUL 1976	Playing Position(s) Goalkeeper	TV Name initial (18) Scoreboard Name (25) Scoreboard Name (15)	V. LOSERT LOSERT VENIO LOSERT VENIO	_____
	Height (m / ft in) 1.90 / 6' 2"	Handedness Right	Scoreboard Name (10) Family Name (25) Given Name (25)	LOSERT V. Losert Venio	_____
	Weight (kg / lbs) 84 / 185	Current Club Badel 1862, Zagreb (CRO)	Shirt Name (18)	LOSERT	_____
			Int. Matches Played 12		_____
			Int. Goals Scored 0		_____
Accreditation Number 0102347	Gender Male	Uniform Number 17	Print Name long (35) Print Name initial (18) TV Name long (35)	SARACEVIC Zlatko SARACEVIC Z Zlatko SARACEVIC	_____
Function Player	Date of Birth 5 JUL 1961	Playing Position(s) Right Back / Right Wing	TV Name initial (18) Scoreboard Name (25) Scoreboard Name (15)	Z. SARACEVIC SARACEVIC ZLATKO SARACEVIC ZLATK	_____
Status "P" alternate athlete	Height (m / ft in) 1.87 / 6'1"	Handedness Left	Scoreboard Name (10) Family Name (25) Given Name (25)	SARACEVIC Saracevic Zlatko	_____
	Weight (kg / lbs) 100 / 220	Current Club Badel 1862, Zagreb (CRO)	Shirt Name (18)	SARACEVIC	_____
			Int. Matches Played 36		_____
			Int. Goals Scored 138		_____

...
...
...

Identification	Personal	Sport Specific	Preferred Names (max. characters)	Corrections
Accreditation Number 0105541	Gender Male		Print Name long (35) Print Name initial (18) TV Name long (35)	KLJAIC Velimir KLJAIC V Velimir KLJAIC
Function Coach	Date of Birth 10 FEB 1946		TV Name initial (18) Scoreboard Name (25) Scoreboard Name (15)	V. KLJAIC KLJAIC VELIMIR KLJAIC VELIMIR
Citizenship SLO			Scoreboard Name (10) Family Name (25) Given Name (25)	KLJAIC V. Kljaic Velimir

Date: _____ Time: _____ Signature: _____.

Scoreboard name lengths (max. characters) should be adjusted by OVR according to the technical scoreboard specifications. Be aware that all scoreboard name lengths in use must be included in this output and verified before the start of competition.

Note:

Truncated names are indicated with an * and must be checked carefully.

Legend:

Int. International

C38 - Entry Data Checklist

Description	Detailed list of all athletes and team officials. The purpose of this list is to facilitate the checking of entry data, spelling and name abbreviations for official use on outputs, scoreboards, TV, etc. This output is an internal quality control list.
Source	OC Technology
Sort by	1 - NOC code 2 - Function (Player, Coach, Assistant Coach, Team Official, Doctor, Physiotherapist) 3 - Family name 4 - Given name
Page break	Break at "Condition = NOC code" on a new page with repeated output headings and column headings. Within "NOC code" break at "Group = Accreditation number" on a new page with repeated output headings and column headings.
Notes	Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: "-" - Information not available Int. - International To be displayed at the bottom of the last page of each NOC.
IRM rules	None
Comments	All name items must initially conform to the IHF/OC names policy for the competition. However, names may be changed, as required, to allow for personal preferences and other considerations. Truncated names should be indicated with an * for manual checking. This output should show every name type and the maximum number of characters which may be used (maximum number of characters defined by OC Technology depending on the solution used). For TV names please refer to the OBS requirements document "TV Name Formats". For scoreboard names: The technical characteristics of the scoreboard may require that scoreboard names of several different maximum lengths be defined. The fields "Family name (25)" and "Given name (25)" should be used as the WNPA names (please refer to the "ODF General Messages Interface Document"). Need ability to print the output for a single NOC. Only list those team officials who appear on at least one output or in an interface message. The layout of this output may be either in portrait or landscape, as required. A combination of two playing positions is allowed per player. The main position is listed first.

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	M	Date - in the format defined in the OC Look and Feel standard
7 (n)	For each NOC	--	
7.1	NOC code	M	Standard IOC NOC code
7.2	NOC	M	Standard IOC NOC name
7.3 (n)	For each participant	--	
7.3.1	Identification	--	
7.3.1.1	Accreditation number	M	Numeric
7.3.1.2	Function	M	Text
7.3.1.3	Status	Mc	Text - "P" alternate athlete

Level	Data Item	M/D	Comments
7.3.1.4	Citizenship	Mc	Standard IOC NOC code - show only if different than team and only for non-athletes
7.3.2	Personal	--	
7.3.2.1	Gender	M	Text
7.3.2.2	Date of birth	M	Date - in the format defined in the OC Look and Feel standard
7.3.2.3	Height	Mc	Height format or "-" - for athletes only
7.3.2.4	Weight	Mc	Weight format or "-" - for athletes only
7.3.3	Sport specific	--	
7.3.3.1	Uniform number	Mc	Numeric - for athletes only
7.3.3.2	Playing position(s)	Mc	Text - "Centre Back", "Goalkeeper", "Left Back", "Left Wing", "Pivot", "Right Back", "Right Wing" or combination of two positions (see comments), for athletes only
7.3.3.3	Handedness	Mc	Text - for athletes only
7.3.3.4	Current club	Mc	Text - for athletes only
7.3.3.5	International matches played	Mc	Numeric - for athletes only
7.3.3.6	International goals scored	Mc	Numeric - for athletes only
7.3.4	Preferred names	--	
7.3.4.1 (n)	For each name type	--	Shirt name - for athletes only
7.3.4.1.1	Name type	M	Text
7.3.4.1.2	Maximum characters	M	Numeric. Maximum characters TBD by OC/technology providers.
7.3.4.1.3	Name	M	Text
7.3.4.1.4	Truncation indicator	Mc	Code - indicated with an * if name is truncated
7.3.4.1.5	Space for corrections	M	Space
7.4	Date of approval	M	Space for date of approval
7.5	Time of approval	M	Space for time of approval
7.6	Signature	M	Space for signature
7.7	Note with static text	M	Text
7.8 (n)	Note for each predefined text	--	
7.8.1	Predefined text	--	NOT APPLICABLE
7.9 (n)	Legend	--	
7.9.1	Abbreviation	Mc	Code
7.9.2	Description of abbreviation	Mc	Text
7.10	Free text	Ma	Text

ENTRY DATA CHECKLIST - TEAMS HANDBALL

As of 29 JUL 2016

Identification	Sport Specific	Current Names in System (max. characters)	Corrections
NOC Code CHN		Print Name long (35) Print Name short (18) Scoreboard Name (30) Scoreboard Name (15) Scoreboard Name (10)	People's Republic of China China PEOPLE'S REPUBLIC OF CHINA CHINA CHINA
...			
NOC Code USA		Print Name long (35) Print Name short (18) Scoreboard Name (30) Scoreboard Name (15) Scoreboard Name (10)	United States of America United States UNITED STATES OF AMERICA UNITED STATES USA
			*

Date: _____ Time: _____ Signature: _____.

All possible scoreboard name lengths (max. characters) of NOC names can be found in the official IOC "NOC long and short names document", which is available on the IOC ORIS extranet.
 This output is produced only for the Venue Results Manager to verify that the current NOC names in the OVR system meet the requirements set by the IOC NOC naming policy.

Note:

Truncated names are indicated with an * and must be checked carefully.

C38C - Entry Data Checklist - Teams

Description	Detailed list of team names. The purpose of this list is to ensure that the current NOC names in the OVR system are according to the requirements set by the IOC NOC naming policy. This output is an internal quality control list and should be checked by the Venue Results Manager.
Source	OC Technology
Sort by	1 - NOC code
Page break	Break at "Group = NOC code" on a new page with repeated output headings and column headings
Notes	Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	TV names are controlled by the Olympic Broadcasting Services and are therefore not included on this form. Truncated names should be indicated with an * for manual checking. The layout of this output may be either in portrait or landscape, as required.

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	--	NOT APPLICABLE
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	M	Date - in the format defined in the OC Look and Feel standard
7 (n)	For each NOC	--	
7.1	Identification	--	
7.1.1	NOC code	M	Standard IOC NOC code
7.2	Sport specific	--	NOT APPLICABLE
7.3	Current names in system	--	
7.3.1 (n)	For each name type	--	
7.3.1.1	Name type	M	Text
7.3.1.2	Maximum characters	M	Numeric. Maximum characters TBD by OC/technology providers and based on official IOC "NOC long and short names document".
7.3.1.3	Name	M	Text
7.3.1.4	Truncation indicator	Mc	Code - indicated with an * if name is truncated
7.3.1.5	Space for corrections	M	Space
8	Date of approval	M	Space for date of approval
9	Time of approval	M	Space for time of approval
10	Signature	M	Space for signature
11	Note with static text	M	Text
12 (n)	Note for each predefined text	--	
12.1	Predefined text	--	NOT APPLICABLE
13 (n)	Legend	--	
13.1	Abbreviation	--	NOT APPLICABLE
13.2	Description of abbreviation	--	NOT APPLICABLE
14	Free text	Ma	Text

ENTRY DATA CHECKLIST - COMPETITION OFFICIALS

HANDBALL

As of 29 JUL 2016

Identification	Personal	Sport Specific	Preferred Names (max. characters)		Corrections
Accreditation Number 7104236	Gender Male	Function Referee	Print Name long (35) Print Name initial (18) TV Name long (35)	ARNALDSSON Stefan ARNALDSSON S Stefan ARNALDSSON	_____
NOC Code ISL	Date of Birth 23 SEP 1959		TV Name initial (18) Scoreboard Name (25) Scoreboard Name (15) Scoreboard Name (10)	S. ARNALDSSON ARNALDSSON STEFAN ARNALDSSON STEF ARNALDSSON	_____
			Family Name (25) Given Name (25)	Arnaldsson Stefan	*
					*
...					
...					
...					
Accreditation Number 7116784	Gender Male	Function Referee	Print Name long (35) Print Name initial (18) TV Name long (35)	OIE Svein Olav OIE S. O Olav Svein OIE	_____
NOC Code NOR	Date of Birth 16 NOV 1956		TV Name initial (18) Scoreboard Name (25) Scoreboard Name (15) Scoreboard Name (10)	O. S. OIE OIE SVEIN OLAV OIE SVEIN OLAV OIE S. O.	_____
			Family Name (25) Given Name (25)	Oie Olav Svein	_____
...					

Date: _____ Time: _____ Signature: _____.

Scoreboard name lengths (max. characters) can be adjusted,
depending on the technical scoreboard specifications.
Be aware that all scoreboard name lengths in use must be included
on this output and verified before the start of competition.

Note:

Truncated names are indicated with an * and must be checked carefully.

C39 - Entry Data Checklist - Competition Officials

Description	Detailed list of competition officials for Handball. The purpose of this list is to facilitate the checking of entry data, spelling and name abbreviations for official use on outputs, scoreboards, TV, etc. This output is an internal quality control list.
Source	OC Technology
Sort by	1 - Family name 2 - Given name
Page break	Break at "Group = Accreditation number" on a new page with repeated output headings and column headings
Notes	Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	<p>All name items must initially conform to the IHF/OC names policy for the competition. However, names may be changed, as required, to allow for personal preferences and other considerations.</p> <p>Truncated names should be indicated with an * for manual checking. This output should show every name type and the maximum number of characters which may be used (maximum number of characters defined by OC Technology depending on the solution used).</p> <p>For TV names please refer to the OBS requirements document "TV Name Formats".</p> <p>For scoreboard names: The technical characteristics of the scoreboard may require that scoreboard names of several different maximum lengths be defined.</p> <p>The fields "Family name (25)" and "Given name (25)" should be used as the WNPA names (please refer to the "ODF General Messages Interface Document").</p> <p>Only list those officials who appear on at least one output or in an interface message.</p> <p>The layout of this output may be either in portrait or landscape, as required.</p>

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	--	NOT APPLICABLE
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	M	Date - in the format defined in the OC Look and Feel standard
7 (n)	For each competition official	--	
7.1	Identification	--	
7.1.1	Accreditation number	M	Numeric
7.1.2	NOC code	M	Standard IOC NOC code
7.2	Personal	--	
7.2.1	Gender	M	Text
7.2.2	Date of birth	M	Date - in the format defined in the OC Look and Feel standard
7.3	Sport specific	--	
7.3.1	Function	M	Text
7.4	Preferred names	--	
7.4.1 (n)	For each name type	--	
7.4.1.1	Name type	M	Text
7.4.1.2	Maximum characters	M	Numeric. Maximum characters TBD by OC/technology providers.
7.4.1.3	Name	M	Text
7.4.1.4	Truncation indicator	Mc	Code - indicated with an * if name is

Level	Data Item	M/D	Comments
			truncated
7.4.1.5	Space for corrections	M	Space
8	Date of approval	M	Space for date of approval
9	Time of approval	M	Space for time of approval
10	Signature	M	Space for signature
11	Note with static text	M	Text
12 (n)	Note for each predefined text	--	
12.1	Predefined text	--	NOT APPLICABLE
13 (n)	Legend	--	
13.1	Abbreviation	--	NOT APPLICABLE
13.2	Description of abbreviation	--	NOT APPLICABLE
14	Free text	Ma	Text

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START LIST
HANDBALL
MEN
GOLD MEDAL MATCH
FUTURE ARENA SUN 21 AUG 2016 Start Time 13:00

Match 38**SWE - CRO**

Referees: GALLEGOR / LAMAS P (ESP)
 Reserve Referees: DANCESCU V (HUN) / MATEESCU I (ROU)

IHF Official: PRAUSE M (GER)
 IHF Timekeeper: JEGLIC H (SLO)
 IHF Scorekeeper: TUIK J (NED)

SWE - Sweden

No.	Name	Pos.	Height m / ft in	Weight kg / lbs	Date of Birth	Int. Matches	Competition Statistics										
							MP	G	MP	G	7mG	YC	2Min	RC	DR	S	7mS
1	OLSSON Mats	GK	1.96 / 6'5"	92 / 202	12 JAN 1960	235	1	7								68	6
16	SVENSSON Thomas	GK	1.94 / 6'4"	94 / 207	15 FEB 1968	131		7								23	1
2	HEDIN Robert	RB	1.98 / 6'5"	99 / 218	2 FEB 1966	133	241	7	16	6			3				
3	WISLANDER Magnus	CB/P	1.95 / 6'4"	95 / 209	22 FEB 1964	212	614	7	13		4	6					
4	SIVERTSSON Thomas	P	1.95 / 6'4"	98 / 216	21 FEB 1965	44	107	7	10		1	3					
5	LINDGREN Ola	RB	1.92 / 6'3"	92 / 202	29 FEB 1964	207	398	6	3		3	4					
6	CARLEN Per	P	1.95 / 6'4"	103 / 227	19 NOV 1960	278	900	7	9		3	5	1				
7	HAJAS Erik	LW	1.83 / 6'0"	84 / 185	16 SEP 1962	236	804	6	23			1					
8	PETTERSSON Johan	RW	1.81 / 5'11"	78 / 171	29 MAR 1973	29	87	3	13								
9	LOFGREN Stefan	LB	1.91 / 6'3"	92 / 202	21 DEC 1970	41	101	7	15								
10	ANDERSSON Robert	CB	1.92 / 6'3"	83 / 183	24 NOV 1969	106	213	3	1	5							
11	THORSSON Pierre	RW	1.91 / 6'3"	85 / 187	21 JUN 1966	130	289	6	22			1					
13	OLSSON Staffan	CB	2.00 / 6'6"	98 / 216	26 MAR 1964	197	422	5	4		3	3					
14	ANDERSSON Magnus	RB	1.80 / 5'10"	76 / 167	17 MAY 1966	138	512	6	15	1							
Coach JOHANSSON Bengt		Bench/Team									3			2			

SWE Played	
PR	USA
PR	SUI
PR	RUS
PR	GRE
PR	CRO
QF	GER
SF	ESP

CRO - Croatia

No.	Name	Pos.	Height m / ft in	Weight kg / lbs	Date of Birth	Int. Matches	Competition Statistics										
							MP	G	MP	G	7mG	YC	2Min	RC	DR	S	7mS
12	LOSERT Venio	GK	1.90 / 6'2"	84 / 185	25 JUL 1976	19		7								20	
16	MATOSEVIC Valter	GK	1.93 / 6'3"	80 / 176	11 JUN 1970	46		7								61	5
2	JELCIC Vladimir	LW	1.89 / 6'2"	84 / 185	10 OCT 1968	23	32	7	11				3				
3	PERKOVAC Goran	LW	1.86 / 6'1"	84 / 185	16 SEP 1962	39	84	7	11		1	4					
4	SMAJLAGIC Irfan	LW	1.88 / 6'2"	85 / 187	16 OCT 1961	39	146	6	25		1	1					
5	JOVIC Bozidar	P/CB	2.02 / 6'7"	102 / 224	13 FEB 1972	25	53	6	26		2	3					
6	NACINOVIC Alvaro	P	1.95 / 6'4"	99 / 218	22 MAR 1966	60	79	5	5		1	3					
9	KLJAIC Nenad	P	1.95 / 6'4"	100 / 220	21 DEC 1966	36	90	2	3		2	4					
10	PUC Iztok	LB	1.96 / 6'5"	100 / 220	14 SEP 1966	47	122	4	6			1					
11	MIKULIC Zoran	RB	1.95 / 6'4"	95 / 209	24 OCT 1965	27	52	4	7	1		1					
13	CAVAR Patrik	LW	1.90 / 6'2"	89 / 196	24 MAR 1971	54	310	6	40	19	5						
14	VALCIC Tonci	LB	1.94 / 6'4"	94 / 207	9 JUN 1978	10	38	3	3			1					
15	GOLUZA Slavko	CB	1.95 / 6'4"	95 / 209	17 SEP 1971	42	94	7	10		3	5					
17	SARACEVIC Zlatko	RB/RW	1.87 / 6'1"	100 / 220	5 JUL 1961	33	138	6	16								
Coach KLJAIC Velimir (SLO)		Bench/Team									1			1			

CRO Played	
PR	SUI
PR	GRE
PR	USA
PR	RUS
PR	SWE
QF	EGY
SF	FRA

Legend:

2Min	2 Minute Suspensions	7mG	7 metre Goals	7mS	7 metre Saves	CB	Centre Back
DR	Disqualification with Report	G	Goals	GK	Goalkeeper	Int.	International
LB	Left Back	LW	Left Wing	MP	Matches Played	No.	Uniform Number
P	Pivot	Pos.	Position	PR	Preliminary Round	QF	Quarterfinal
RB	Right Back	RC	Red Cards	RW	Right Wing	S	Saves
SF	Semifinal	YC	Yellow Cards				

START LIST
HANDBALL
MEN
GOLD MEDAL MATCH
FUTURE ARENA SUN 21 AUG 2016 Start Time 13:00

Match 38**SWE - CRO**

Referees: GALLEGOR / LAMAS P (ESP)
 Reserve Referees: DANCESCU V (HUN) / MATEESCU I (ROU)

IHF Official: PRAUSE M (GER)
 IHF Timekeeper: JEGLIC H (SLO)
 IHF Scorekeeper: TUIK J (NED)

SWE - Sweden

No.	Name	Pos.	Height m / ft in	Weight kg / lbs	Date of Birth	Int. Matches	Competition Statistics										
							MP	G	MP	G	7mG	YC	2Min	RC	DR	S	7mS
1	OLSSON Mats	GK	1.96 / 6'5"	92 / 202	12 JAN 1960	235	1	6								68	6
16	SVENSSON Thomas	GK	1.94 / 6'4"	94 / 207	15 FEB 1968	131		6								23	1
2	HEDIN Robert	RB	1.98 / 6'5"	99 / 218	2 FEB 1966	133	241	6	16	6			3				
3	WISLANDER Magnus	CB/P	1.95 / 6'4"	95 / 209	22 FEB 1964	212	614	7	13		4	6					
4	SIVERTSSON Thomas	P	1.95 / 6'4"	98 / 216	21 FEB 1965	44	107	6	10		1	3					
5	LINDGREN Ola	RB	1.92 / 6'3"	92 / 202	29 FEB 1964	207	398	5	3		3	4					
7	HAJAS Erik	LW	1.83 / 6'0"	84 / 185	16 SEP 1962	236	804	5	23			1					
9	LOFGREN Stefan	LB	1.91 / 6'3"	92 / 202	21 DEC 1970	41	101	6	15								
10	ANDERSSON Robert	CB	1.92 / 6'3"	83 / 183	24 NOV 1969	106	213	2	1	5							
11	THORSSON Pierre	RW	1.91 / 6'3"	85 / 187	21 JUN 1966	130	289	5	22			1					
13	OLSSON Staffan	CB	2.00 / 6'6"	98 / 216	26 MAR 1964	197	422	4	4		3	3					
14	ANDERSSON Magnus	RB	1.80 / 5'10"	76 / 167	17 MAY 1966	138	512	5	15	1							
(I)	PETTERSSON Johan	RW	1.81 / 5'11"	78 / 171	29 MAR 1973	29	87	2	13								
(S)	CARLEN Per	P	1.95 / 6'4"	103 / 227	19 NOV 1960	278	900	6	9		3	5	1				
Coach	JOHANSSON Bengt						Bench/Team								3	2	

SWE Played		
PR	USA	23-19
PR	SUI	26-19
PR	RUS	22-20
PR	GRE	Cancelled
PR	CRO	27-18
QF	GER	25-19
SF	ESP	ESP (DSQ)

CRO - Croatia

No.	Name	Pos.	Height m / ft in	Weight kg / lbs	Date of Birth	Int. Matches	Competition Statistics										
							MP	G	MP	G	7mG	YC	2Min	RC	DR	S	7mS
12	LOSERT Venio	GK	1.90 / 6'2"	84 / 185	25 JUL 1976	19		7							20		
16	MATOSEVIC Valter	GK	1.93 / 6'3"	80 / 176	11 JUN 1970	46		7							61	5	
2	JELCIC Vladimir	LW	1.89 / 6'2"	84 / 185	10 OCT 1968	23	32	7	11				3				
3	PERKOVAC Goran	LW	1.86 / 6'1"	84 / 185	16 SEP 1962	39	84	7	11		1	4					
4	SMAJLAGIC Irfan	LW	1.88 / 6'2"	85 / 187	16 OCT 1961	39	146	6	25		1	1					
5	JOVIC Bozidar	P/CB	2.02 / 6'7"	102 / 224	13 FEB 1972	25	53	6	26		2	3					
6	NACINOVIC Alvaro	P	1.95 / 6'4"	99 / 218	22 MAR 1966	60	79	5	5		1	3					
9	KLJAIC Nenad	P	1.95 / 6'4"	100 / 220	21 DEC 1966	36	90	2	3		2	4					
10	PUC Iztok	LB	1.96 / 6'5"	100 / 220	14 SEP 1966	47	122	4	6				1				
11	MIKULIC Zoran	RB	1.95 / 6'4"	95 / 209	24 OCT 1965	27	52	4	7	1			1				
13	CAVAR Patrik	LW	1.90 / 6'2"	89 / 196	24 MAR 1971	54	310	6	40	19	5						
14	VALCIC Tonci	LB	1.94 / 6'4"	94 / 207	9 JUN 1978	10	38	3	3				1				
15	GOLUZA Slavko	CB	1.95 / 6'4"	95 / 209	17 SEP 1971	42	94	7	10		3	5					
17	SARACEVIC Zlatko	RB/RW	1.87 / 6'1"	100 / 220	5 JUL 1961	33	138	6	16								
Coach	KLJAIC Velimir (SLO)						Bench/Team								1	1	

CRO Played		
PR	SUI	23-22
PR	GRE	31-22
PR	USA	35-27
PR	RUS	25-24
PR	SWE	18-27
QF	EGY	21-20
SF	FRA	24-20

Note:

Players below the bold line are not playing in this match.

Legend:

(I)	Unable to take part in a match	(S)	Suspended	2Min	2 Minute Suspensions	7mG	7 metre Goals
7mS	7 metre Saves	CB	Centre Back	DR	Disqualification with Report	DSQ	Disqualified
G	Goals	GK	Goalkeeper	Int.	International	LB	Left Back
LW	Left Wing	MP	Matches Played	No.	Uniform Number	P	Pivot
Pos.	Position	PR	Preliminary Round	QF	Quarterfinal	RB	Right Back
RC	Red Cards	RW	Right Wing	S	Saves	SF	Semifinal
YC	Yellow Cards						

Player PETTERSSON Johan unable to play due to his illness.

Player CARLEN Per suspended for one match for brutality in the match ESP vs SWE.

C51 - Start List

Description	The start list contains the same data as the official score sheet before the start of a match. This output also contains results and statistics from previous matches in the tournament
Source	OC Technology
Sort by	Sequence of referees as on official score sheet (no sort applies) For each team: 1 - 1 st home team, 2 nd visiting team For each player: 1 - Nominated for this match 2 - Playing position (goalkeepers, field players) 3 - Uniform number, unable to take part in a match or suspension identification 4 - Name; sort unable to take part in a match and suspended players to the bottom of the list For each match played in Olympic tournament: 1 - Chronologically
Page break	None, aim for a single page
Notes	Note with static text: See sample, to be displayed only if there are players who are not playing in this match Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: "-" - Information not available (I) - Unable to take part in a match (S) - Suspended 2Min - 2 Minute Suspensions 7mG - 7 metre Goals 7mS - 7 metre Saves CB - Centre Back DR - Disqualification with Report DSQ - Disqualified G - Goals GK - Goalkeeper Int. - International LB - Left Back LW - Left Wing MP - Matches Played No. - Uniform Number P - Pivot Pos. - Position PR - Preliminary Round QF - Quarterfinal RB - Right Back RC - Red Cards RW - Right Wing S - Saves SF - Semifinal YC - Yellow Cards To be displayed at the bottom of the page.
IRM rules	See Appendix C - Rules for Data Formats and Presentation
Comments	Samples: 1. Start list (regular case) 2. Start list with a player who is unable to take part in a match, a player suspended, a disqualified team during the preliminary round and a disqualified team during the final round A combination of two playing positions is allowed per player. The main position is listed first.

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name
4	Phase & event unit (H4)	M	Standard IHF phase and/or event unit name, additionally for preliminary show group name
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	M	Text

Level	Data Item	M/D	Comments
5.2	Event date (H5.2)	M	Date - in the format defined in the OC Look and Feel standard
5.3	Event start time (H5.3)	M	Time - in the format defined in the OC Look and Feel standard
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE
7	Match number	M	Numeric
8	Teams	--	
8.1	Home team NOC code	M	Standard IOC NOC code
8.2	Visiting team NOC code	M	Standard IOC NOC code
9	Match officials	--	
9.1 (2)	For each referee	--	
9.1.1	Name	--	
9.1.1.1	Family name	M	Text
9.1.1.2	Given name (or initial of given name)	M	Text
9.1.2	NOC code	M	Standard IOC NOC code; if referees have different NOC codes, show the NOC code for each referee, otherwise show the NOC code for the last referee only
9.2 (2)	For each reserve referee	--	
9.2.1	Name	--	
9.2.1.1	Family name	M	Text
9.2.1.2	Given name (or initial of given name)	M	Text
9.2.2	NOC code	M	Standard IOC NOC code; if referees have different NOC codes, show the NOC code for each referee, otherwise show the NOC code for the last referee only
9.3	IHF official	--	
9.3.1	Name	--	
9.3.1.1	Family name	M	Text
9.3.1.2	Given name (or initial of given name)	M	Text
9.3.2	NOC code	M	Standard IOC NOC code
9.4	IHF Timekeeper	--	
9.4.1	Name	--	
9.4.1.1	Family name	M	Text
9.4.1.2	Given name (or initial of given name)	M	Text
9.4.2	NOC code	M	Standard IOC NOC code
9.5	IHF Scorekeeper	--	
9.5.1	Name	--	
9.5.1.1	Family name	M	Text
9.5.1.2	Given name (or initial of given name)	M	Text
9.5.2	NOC code	M	Standard IOC NOC code
10 (2)	For each team	--	1 st - home team, 2 nd - visiting team
10.1	Team NOC code	M	Standard IOC NOC code
10.2	Team NOC	M	Standard IOC NOC name
10.3 (n)	For each player	--	
10.3.1	Nominated for this match	M	Code - "1" (nominated) or "2" (not nominated); hidden - used for sort only
10.3.2	Uniform number, unable to take part in a match or suspension identification	M	Numeric or code - "(I)" or "(S)"
10.3.3	Name	--	
10.3.3.1	Family name	M	Text
10.3.3.2	Given name	M	Text
10.3.4	Playing position(s)	M	Code - "CB", "GK", "LB", "LW", "P", "RB", "RW" or combination of two codes e.g. "P/CB" (see comments)
10.3.5	Height	M	Height format or "-"
10.3.6	Weight	M	Weight format or "-"
10.3.7	Date of birth	M	Date - in the format defined in the OC Look and Feel standard
10.3.8	International matches	--	
10.3.8.1	Played	M	Numeric or blank if zero
10.3.8.2	Goals scored	M	Numeric or blank if zero

Level	Data Item	M/D	Comments
10.3.9	Competition statistics in Olympic tournament	--	
10.3.9.1	Matches played	M	Numeric or blank if zero
10.3.9.2	Goals scored	M	Numeric or blank if zero
10.3.9.3	7m goals scored	M	Numeric or blank if zero
10.3.9.4	Yellow cards (warnings)	M	Numeric or blank if zero
10.3.9.5	2 minute suspensions	M	Numeric or blank if zero
10.3.9.6	Red cards (disqualification)	M	Numeric or blank if zero
10.3.9.7	Disqualification with report	M	Numeric or blank if zero
10.3.9.8	Saves	Mc	Numeric or blank if zero, for goalkeeper only
10.3.9.9	7m saves	Mc	Numeric or blank if zero, for goalkeeper only
10.4	Coach	--	
10.4.1	Name	--	
10.4.1.1	Family name	M	Text
10.4.1.2	Given name	M	Text
10.4.1.3	NOC code of the citizenship	Mc	Standard IOC NOC code, show only if different than the team
10.5	Bench/Team penalties	--	
10.5.1	Yellow cards (warnings)	M	Numeric or blank if zero
10.5.2	Disqualification with report	M	Numeric or blank if zero
10.6 (n)	For each match played in Olympic tournament	--	
10.6.1	Phase name	M	Code - "PR", "QF" or "SF"
10.6.2	Opponent team NOC code	M	Standard IOC NOC code
10.6.3	Match results	M	Text - match result in format: team score - opponent team score), "Cancelled" if team disqualified during preliminary round or code - "DSQ" following the NOC code of disqualified team if team disqualified during final round
11	Note with static text	Mc	Text
12 (n)	Note for each predefined text	--	
12.1	Predefined text	--	NOT APPLICABLE
13 (n)	Legend	--	
13.1	Abbreviation	Mc	Code
13.2	Description of abbreviation	Mc	Text
14	Free text	Ma	Text

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DAILY SCHEDULE
HANDBALL
MEN

FUTURE ARENA THU 11 AUG 2016

Start Time	Teams	Phase	Match No.	Officials
9:00	ESP - ALG	Preliminary Group B	13	RE: AL HOU LI M / ALENZI K (KUW) RR: OIE S. O (NOR) / HOGSNE S B (SWE) OF: PRAUSE M (GER) TK: JEGLIC H (SLO) SK: TUIK J (NED)
10:45	SUI - GRE	Preliminary Group A	14	RE: GUTERMANN G / GEDVILAS F (LTU) RR: BRUSSEL P (BEL) / van DONGEN A (NED) OF: PRAUSE M (GER) TK: JEGLIC H (SLO) SK: TUIK J (NED)
14:00	GER - EGY	Preliminary Group B	15	RE: DANCESCU V (HUN) / MATEESCU I (ROU) RR: VUJNOVIC V / MLADINIC P (CRO) OF: PRAUSE M (GER) TK: JEGLIC H (SLO) SK: TUIK J (NED)
15:45	SWE - RUS	Preliminary Group A	16	RE: GALLEGOS R / LAMAS P (ESP) RR: THOMAS H / THOMAS J (GER) OF: PRAUSE M (GER) TK: JEGLIC H (SLO) SK: TUIK J (NED)
19:00	FRA - BRA	Preliminary Group B	17	RE: MOELLE M / MVOULA D (CGO) RR: BOYSEN T / BOEHNE B (USA) OF: PRAUSE M (GER) TK: JEGLIC H (SLO) SK: TUIK J (NED)
20:45	CRO - USA	Preliminary Group A	18	RE: GARCIA F / MORENO J. P (FRA) RR: ELBROND P / LOVQVIST K (DEN) OF: PRAUSE M (GER) TK: JEGLIC H (SLO) SK: TUIK J (NED)

Legend:							
No.	Number	OF	IHF Official	RE	Referees	RR	Reserve Referees
SK	IHF Scorekeeper	TK	IHF Timekeeper				

C58 - Daily Schedule

Description	Daily competition schedule
Source	IHF, OC Competition Management
Sort by	For each match during the day: 1 - Start time Sequence of referees as on official score sheet (no sort applies)
Page break	None, aim for a single page
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: No. - Number OF - IHF Official RE - Referees RR - Reserve Referees SK - IHF Scorekeeper TK - IHF Timekeeper To be displayed at the bottom of the page.
IRM rules	None
Comments	Do not show cancelled match(es) on the daily schedule. Each match should be separated by a blank line.

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	M	Text
5.2	Event date (competition date) (H5.2)	M	Date - in the format defined in the OC Look and Feel standard
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE
7 (n)	For each match during the day	--	
7.1	Start time	M	Time - in the format defined in the OC Look and Feel standard
7.2	Teams	--	
7.2.1	Home team	M	Standard IOC NOC code
7.2.2	Visiting team	M	Standard IOC NOC code
7.3	Phase name	M	Standard IHF phase and/or event unit name, additionally for preliminary show group name
7.4	Match number	M	Numeric
7.5	Officials	--	
7.5.1	Referees	--	
7.5.1.1 (2)	For each referee	--	
7.5.1.1.1	Name	--	
7.5.1.1.1.1	Family name	M	Text
7.5.1.1.1.2	Given name	M	Text
7.5.1.1.2	NOC code	M	Standard IOC NOC code; if referees have different NOC codes, show the NOC code for each referee, otherwise show the NOC code for the last referee only
7.5.2	Reserve referees	--	
7.5.2.1 (2)	For each reserve referee	--	
7.5.2.1.1	Name	--	
7.5.2.1.1.1	Family name	M	Text
7.5.2.1.1.2	Given name	M	Text

Level	Data Item	M/D	Comments
7.5.2.1.2	NOC code(s)	M	Standard IOC NOC code; if referees have different NOC codes, show the NOC code for each referee, otherwise show the NOC code after the last referee only
7.5.3	IHF Official	--	
7.5.3.1	Name	--	
7.5.3.1.1	Family name	M	Text
7.5.3.1.2	Given name	M	Text
7.5.3.2	NOC code	M	Standard IOC NOC code
7.5.4	Timekeeper	--	
7.5.4.1	Name	--	
7.5.4.1.1	Family name	M	Text
7.5.4.1.2	Given name	M	Text
7.5.4.2	NOC code	M	Standard IOC NOC code
7.5.5	Scorekeeper	--	
7.5.5.1	Name	--	
7.5.5.1.1	Family name	M	Text
7.5.5.1.2	Given name	M	Text
7.5.5.2	NOC code	M	Standard IOC NOC code
8	Note with static text	--	NOT APPLICABLE
9 (n)	Note for each predefined text	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	Legend	--	
10.1	Abbreviation	Mc	Code
10.2	Description of abbreviation	Mc	Text
11	Free text	Ma	Text

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MATCH REPORT
HANDBALL
MEN
GOLD MEDAL MATCH
FUTURE ARENA SUN 21 AUG 2016 Start Time 13:00

Team A							Team B											
A			SWE - Sweden				B			CRO - Croatia								
played in Rio de Janeiro				in the hall Future Arena				on SUN 21 AUG 2016		at 13:00		Spectators						
Half-time (30')	A	B	End of playing time	A	B	1st extra time	A	B	2nd extra time	A	B	After penalty throws						
Number of 7m	A	Team time-out			Full name of players and officials				Team time-out			B	Number of 7m					
		1	2	3					1	2	3							
No.	Team A			G	W	2'	D	DR	No.	Team B			G	W	2'	D	DR	
1	OLSSON Mats								1	LOSSERT Venio								
2	HEDIN Robert								2	JELCIC Vladimir								
3	WISLANDER Magnus								3	PERKOVAC Goran								
4	SIVERTSSON Thomas								4	SMAJLAGIC Irfan								
5	LINDGREN Ola								5	JOVIC Bozidar								
6	CARLEN Per								6	NACINOVIC Alvaro								
7	HAJAS Erik								7	SUJSTER Vladimir								
8	PETTERSSON Johan								9	KLJAIC Nenad								
9	LOFGREN Stefan								10	PUC Iztok								
10	ANDERSSON Robert								11	MIKULIC Zoran								
11	THORSSON Pierre								13	CAVAR Patrik								
13	OLSSON Staffan								15	GOLUZA Slavko								
14	ANDERSSON Magnus								17	SARACEVIC Zlatko								
16	SVENSSON Thomas								21	MATOSEVIC Valter								

Off. A	JOHANSSON Bengt				Off. A	KLJAIC Velimir							
Off. B	WAHLSTROM Lars				Off. B	ZORKO Zdenko							
Off. C	DAHAN Rickard				Off. C	PEHAREC Stanislav							
Off. E	NILSSON Bjorn				Off. D	CVIK Damir							

A	Signatures of responsables for the teams (Off. A)	B
TP	Remarks of referees / IHF Official	TP

Referees	GALLEGZO Ramon (ESP)	Signatures	LAMAS Pedro (ESP)	Signatures
Technical Officials	TK: JEGLIC Herbert (SLO)		SK: TUIK Jan (NED)	
IHF Official	PRAUSE Manfred (GER)			

Note number of total penalty throws awarded to team A resp. B, goals (G), warnings (W), suspensions (2'), direct disqualifications (D), disqualification with report (DR) and Team Penalty (TP)

MATCH REPORT
HANDBALL
MEN
GOLD MEDAL MATCH
FUTURE ARENA SUN 21 AUG 2016 Start Time 13:00

Team A							Team B											
A			SWE - Sweden				B			CRO - Croatia								
played in Rio de Janeiro				in the hall Future Arena				on SUN 21 AUG 2016		at 13:00		Spectators						
Half-time (30')	A	B	End of playing time	A	B	1st extra time	A	B	2nd extra time	A	B	After penalty throws						
Number of 7m	A	Team time-out			Full name of players and officials				Team time-out			B	Number of 7m					
		1	2	3					1	2	3							
No.	Team A			G	W	2'	D	DR	No.	Team B			G	W	2'	D	DR	
1	OLSSON Mats								1	LOSSERT Venio								
2	HEDIN Robert								2	JELCIC Vladimir								
3	WISLANDER Magnus								3	PERKOVAC Goran								
4	SIVERTSSON Thomas								4	SMAJLAGIC Irfan								
5	LINDGREN Ola								5	JOVIC Bozidar								
									6	NACINOVIC Alvaro								
7	HAJAS Erik								7	SUJSTER Vladimir								
									9	KLJAIC Nenad								
9	LOFGREN Stefan								10	PUC Iztok								
10	ANDERSSON Robert								11	MIKULIC Zoran								
11	THORSSON Pierre								13	CAVAR Patrik								
13	OLSSON Staffan								15	GOLUZA Slavko								
14	ANDERSSON Magnus								17	SARACEVIC Zlatko								
16	SVENSSON Thomas								21	MATOSEVIC Valter								

Off. A	JOHANSSON Bengt				Off. A	KLJAIC Velimir						
Off. B	WAHLSTROM Lars				Off. B	ZORKO Zdenko						
Off. C	DAHAN Rickard				Off. C	PEHAREC Stanislav						
Off. E	NILSSON Bjorn				Off. D	CVIK Damir						

A	Signatures of responsables for the teams (Off. A)	B
TP	Remarks of referees / IHF Official	TP

Referees	GALLEGZO Ramon (ESP)	Signatures	LAMAS Pedro (ESP)	Signatures
Technical Officials	TK: JEGLIC Herbert (SLO)		SK: TUIK Jan (NED)	
IHF Official	PRAUSE Manfred (GER)			

Note number of total penalty throws awarded to team A resp. B, goals (G), warnings (W), suspensions (2'), direct disqualifications (D), disqualification with report (DR) and Team Penalty (TP)

MATCH REPORT
HANDBALL
MEN
GOLD MEDAL MATCH
FUTURE ARENA SUN 21 AUG 2016 Start Time 13:00

Team A							Team B										
A SWE - Sweden				B CRO - Croatia													
played in Rio de Janeiro		in the hall Future Arena		on SUN 21 AUG 2016		at 13:00		Spectators 14237		Match Number 38							
Half-time (30')	A 11	B 16	End of playing time	A 26	B 28	1st extra time	A	B	2nd extra time	A	B	After penalty throws					
Number of 7m	A 1/3	Team time-out		Full name of players and officials							Team time-out		B				
		1	2	56:42	3	1	21:19	2	42:17	3	59:11	Number of 7m					
No.	Team A			G	W	2'	D	DR	No.	Team B			G	W	2'	D	DR
1	OLSSON Mats								1	LOSERT Venio							
2	HEDIN Robert								2	JELCIC Vladimir						1	
3	WISLANDER Magnus			3					3	PERKOVAC Goran			6				
4	SIVERTSSON Thomas			2	1	1			4	SMAJLAGIC Irfan			6	1	1		
5	LINDGREN Ola					1			5	JOVIC Bozidar			6				
6	CARLEN Per								6	NACINOVIC Alvaro							
7	HAJAS Erik			7					7	SUJSTER Vladimir							
8	PETTERSSON Johan								9	KLJAIC Nenad			2	1	1		
9	LOFGREN Stefan			2	1				10	PUC Iztok							
10	ANDERSSON Robert								11	MIKULIC Zoran			2				
11	THORSSON Pierre			8					13	CAVAR Patrik			3				
13	OLSSON Staffan			3					15	GOLUZA Slavko			2	1	1		
14	ANDERSSON Magnus			1	1	1			17	SARACEVIC Zlatko							
16	SVENSSON Thomas								21	MATOSEVIC Valter							

Off. A	JOHANSSON Bengt	1			Off. A	KLJAIC Velimir			
Off. B	WAHLSTROM Lars				Off. B	ZORKO Zdenko			
Off. C	DAHAN Rickard				Off. C	PEHAREC Stanislav			
Off. E	NILSSON Bjorn				Off. D	CVIK Damir			

A	Signatures of responsables for the teams (Off. A)	B
TP	Remarks of referees / IHF Official	TP

Referees	GALLEGZO Ramon (ESP)	Signatures	LAMAS Pedro (ESP)	Signatures
Technical Officials	TK: JEGLIC Herbert (SLO)		SK: TUIK Jan (NED)	
IHF Official	PRAUSE Manfred (GER)			

Note number of total penalty throws awarded to team A resp. B, goals (G), warnings (W), suspensions (2'), direct disqualifications (D), disqualification with report (DR) and Team Penalty (TP)

MATCH REPORT
HANDBALL
MEN
GOLD MEDAL MATCH
FUTURE ARENA SUN 21 AUG 2016 Start Time 13:00

Team A							Team B										
A SWE - Sweden				B CRO - Croatia													
played in Rio de Janeiro		in the hall Future Arena		on SUN 21 AUG 2016		at 13:00		Spectators 14237		Match Number 38							
Half-time (30')	A 11	B 16	End of playing time	A 26	B 28	1st extra time	A	B	2nd extra time	A	B	After penalty throws					
Number of 7m	A 1/3	Team time-out			Full name of players and officials				Team time-out		B	Number of 7m					
		1	2	56:42					1	21:19	2	42:17	3	59:11			
No.	Team A			G	W	2'	D	DR	No.	Team B			G	W	2'	D	DR
1	OLSSON Mats								1	LOSERT Venio							
2	HEDIN Robert								2	JELCIC Vladimir						1	
3	WISLANDER Magnus			3					3	PERKOVAC Goran			6				
4	SIVERTSSON Thomas			2	1	1			4	SMAJLAGIC Irfan			6	1	1		
5	LINDGREN Ola					1			5	JOVIC Bozidar			6				
									6	NACINOVIC Alvaro							
7	HAJAS Erik			7					7	SUJSTER Vladimir							
									9	KLJAIC Nenad			2	1	1		
9	LOFGREN Stefan			2	1				10	PUC Iztok							
10	ANDERSSON Robert								11	MIKULIC Zoran			2				
11	THORSSON Pierre			8					13	CAVAR Patrik			3				
13	OLSSON Staffan			3					15	GOLUZA Slavko			2	1	1		
14	ANDERSSON Magnus			1	1	1			17	SARACEVIC Zlatko							
16	SVENSSON Thomas								21	MATOSEVIC Valter							

Off. A	JOHANSSON Bengt	1			Off. A	KLJAIC Velimir							
Off. B	WAHLSTROM Lars				Off. B	ZORKO Zdenko							
Off. C	DAHAN Rickard				Off. C	PEHAREC Stanislav							
Off. E	NILSSON Bjorn				Off. D	CVIK Damir							
A	Signatures of responsables for the teams (Off. A)										B		
TP	Remarks of referees / IHF Official										TP		

Referees	GALLEGZO Ramon (ESP)	Signatures	LAMAS Pedro (ESP)	Signatures
Technical Officials	TK: JEGLIC Herbert (SLO)		SK: TUIK Jan (NED)	
IHF Official	PRAUSE Manfred (GER)			

Note number of total penalty throws awarded to team A resp. B, goals (G), warnings (W), suspensions (2'), direct disqualifications (D), disqualification with report (DR) and Team Penalty (TP)

C65 - Match Report

Description	Official IHF match report
Source	OC Competition Management and IHF
Sort by	For each player: 1 - Uniform number For each team official: 1 – Team official code
Page break	None, aim for a single page
Notes	Note with static text: None Note with predefined text: None Free text: None
Legend	None
IRM rules	None
Comments	<p>Samples:</p> <ol style="list-style-type: none"> 1. Before the scheduled start of the match (regular case) 2. Before the scheduled start of the match with a player who is unable to take part in a match and a player suspended 3. After the end of the match (regular case) 4. After the end of the match with a player who is unable to take part in a match and a player suspended <p>For a player who is unable to take part in a match or a player suspended, the player should be deleted from this output and the line on the list of team players corresponding to this player left blank.</p>

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name
4	Phase & event unit (H4)	M	Standard IHF phase and/or event unit name
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	M	Text
5.2	Event date (H5.2)	M	Date - in the format defined in the OC Look and Feel standard
5.3	Event start time (H5.3)	M	Time - in the format defined in the OC Look and Feel standard
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE
7	Team A	--	
7.1	Team NOC code	M	Standard IOC NOC code
7.2	Team NOC	M	Standard IOC NOC name
8	Team B	--	
8.1	Team NOC code	M	Standard IOC NOC code
8.2	Team NOC	M	Standard IOC NOC name
9	Played in (city name)	M	Text
10	In the hall (venue name)	M	Text
11	On (date)	M	Date - according to the OC Look and Feel standard
12	At (time)	M	Time - according to the OC Look and Feel standard
13	Spectators	Mc	Numeric, if data provided
14	Match number	M	Standard IHF event unit name (match number)
15	Match result	--	
15.1	Half-time (30')	--	
15.1.1	Team A cumulative score	M	Numeric or blank
15.1.2	Team B cumulative score	M	Numeric or blank
15.2	End of playing time	--	
15.2.1	Team A cumulative score	M	Numeric or blank
15.2.2	Team B cumulative score	M	Numeric or blank
15.3	1 st extra time	--	
15.3.1	Team A cumulative score	M	Numeric or blank

Level	Data Item	M/D	Comments
15.3.2	Team B cumulative score	M	Numeric or blank
15.4	2 nd extra time	--	
15.4.1	Team A cumulative score	M	Numeric or blank
15.4.2	Team B cumulative score	M	Numeric or blank
15.5	After penalty throws	--	
15.5.1	Team A cumulative score	M	Numeric or blank
15.5.2	Team B cumulative score	M	Numeric or blank
16	Team A	--	
16.1	Number of 7m	--	
16.1.1	Number of 7m goals	M	Numeric or blank
16.1.2	Number of 7m throws	M	Numeric or blank
16.2	Team time-out	--	
16.2.1	First team time-out	M	Time when team time-out is granted in cumulative playing time format or blank if not granted in first half
16.2.2	Second team time-out	M	Time when team time-out is granted in cumulative playing time format or blank if not granted
16.2.3	Third team time-out	M	Time when team time-out is granted in cumulative playing time format or blank if not granted
16.3	Players	--	
16.3.1 (n)	For each player	--	
16.3.1.1	No. (Uniform number)	M	Numeric or blank if player is unable to take part in a match or is suspended
16.3.1.2	Name	--	
16.3.1.2.1	Family name	M	Text or blank if player is unable to take part in a match or is suspended
16.3.1.2.2	Given name	M	Text or blank if player is unable to take part in a match or is suspended
16.3.1.3	Goals (G)	M	Numeric or blank
16.3.1.4	Warnings (W)	M	Numeric or blank
16.3.1.5	Suspensions (2')	M	Numeric or blank
16.3.1.6	Disqualification (D)	M	Numeric or blank
16.3.1.7	Disqualification with report (DR)	M	Numeric or blank
16.4	Team officials	--	
16.4.1 (n)	For each team official	--	
16.4.1.1	Team official code	M	Code - "A", "B", "C", "D" or "E"
16.4.1.2	Name	--	
16.4.1.2.1	Family name	M	Text
16.4.1.2.2	Given name	M	Text
16.4.1.3	Warnings (W)	M	Numeric or blank
16.4.1.4	Suspensions (2')	M	Numeric or blank
16.4.1.5	Disqualification (D)	M	Numeric or blank
16.4.1.6	Disqualification with report (DR)	M	Numeric or blank
16.5	Signature of person responsible for team (Official A)	M	Space
17	Team B	--	
17.1	Team time-out	--	
17.1.1	First team time-out	M	Time when team time-out is granted in cumulative playing time format or blank if not granted in first half
17.2.2	Second team time-out	M	Time when team time-out is granted in cumulative playing time format or blank if not granted
17.2.3	Third team time-out	M	Time when team time-out is granted in cumulative playing time format or blank if not granted
17.1 (3)	Team time-out	M	Time when team time-out is granted in cumulative playing time format or blank if not granted
17.2	Number of 7m	--	
17.2.1	Number of 7m goals	M	Numeric or blank
17.2.2	Number of 7m throws	M	Numeric or blank

Level	Data Item	M/D	Comments
17.3	Players	--	
17.3.1 (n)	For each player	--	
17.3.1.1	No. (Uniform number)	M	Numeric or blank if player is unable to take part in a match or is suspended
17.3.1.2	Name	--	
17.3.1.2.1	Family name	M	Text or blank if player is unable to take part in a match or is suspended
17.3.1.2.2	Given name	M	Text or blank if player is unable to take part in a match or is suspended
17.3.1.3	Goals (G)	M	Numeric or blank
17.3.1.4	Warnings (W)	M	Numeric or blank
17.3.1.5	Suspensions (2')	M	Numeric or blank
17.3.1.6	Disqualification (D)	M	Numeric or blank
17.3.1.7	Disqualification with report (DR)	M	Numeric or blank
17.4	Team officials	--	
17.4.1 (n)	For each team official	--	
17.4.1.1	Team official code	M	Code - "A", "B", "C", "D" or "E"
17.4.1.2	Name	--	
17.4.1.2.1	Family name	M	Text
17.4.1.2.2	Given name	M	Text
17.4.1.3	Warnings (W)	M	Numeric or blank
17.4.1.4	Suspensions (2')	M	Numeric or blank
17.4.1.5	Disqualification (D)	M	Numeric or blank
17.4.1.6	Disqualification with report (DR)	M	Numeric or blank
17.5	Signature of person responsible for team (Official A)	M	Space
18	Team A - Team Penalty (TP)	M	Numeric or blank
19	Remarks of referees / IHF Official	M	Space
20	Team B - Team Penalty (TP)	M	Numeric or blank
21	Referees	--	
21.1 (n)	For each referee	--	
21.1.1	Family name	M	Text
21.1.2	Given name	M	Text
21.1.3	NOC code	M	Standard IOC NOC code
21.1.4	Signature	M	Space
22	Technical officials	--	
22.1 (n)	For each technical official	--	
22.1.1	Technical official code	M	Code - "SK" (Scorekeeper) or "TK" (Timekeeper)
22.1.2	Family name	M	Text
22.1.3	Given name	M	Text
22.1.4	NOC code	M	Standard IOC NOC code
22.1.5	Signature	M	Space
23	IHF official	--	
23.1	Family name	M	Text
23.2	Given name	M	Text
23.3	NOC code	M	Standard IOC NOC code
23.4	Signature	M	Space
24	Match report note	M	Text
25	Note with static text	--	NOT APPLICABLE
26 (n)	Note for each predefined text	--	
26.1	Predefined text	--	NOT APPLICABLE
27 (n)	Legend	--	
27.1	Abbreviation	--	NOT APPLICABLE
27.2	Description of abbreviation	--	NOT APPLICABLE
28	Free text	Ma	Text

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**OFFICIAL COMMUNICATION
HANDBALL
MEN
PRELIMINARY GROUP B - MATCH 12**

Item: 35

Schedule change

The Men's Preliminary Group B - Match 12 has been rescheduled

Summary:

Due to the weather forecast (high probability of thunderstorms), access to the venue may be affected. The competition has consequently been rescheduled to 12:00 tomorrow.

Details:

Thunderstorms with wind speeds of over 120 km/h are forecast for this afternoon, with associated heavy rain and lightning. Due to the increased risk to spectators travelling to the venue and the potential impact on transportation, the Handball Men's Preliminary Group B - Match 12 has been rescheduled to 12:00 tomorrow.

Issued by: IHF Technical Delegate
Time: 11:00
Date: 9 AUG 2016

This decision affects: Results
Schedule
Other

X

Note:

For more details contact the IHF Office

C67 - Official Communication

Description	An official release of information concerning the Olympic Games, including IOC decisions, IHF decisions, OC Competition Management decisions, etc.
Source	IHF, IOC or OC Competition Management
Sort by	None
Page break	None
Notes	<p>Note with static text: None</p> <p>Note with predefined texts: To be displayed under the condition of a contact person able to help in clarification of the communication: - For more details contact the IOC, IHF Office, IHF Technical Delegate, Handball Competition Manager, etc.</p> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p>
Legend	None
IRM rules	None
Comments	<p>The summary includes a short non-formatted version of the Official Communication. This text is included in the ODF message as well as in the PDF version of the Official Communication.</p> <p>If further details are required, they are added only in the PDF version of the Official Communication, containing content such as formatted text (font size, style and colour), graphics, tables, etc.</p> <p>"Time" and "Date": time and date as provided by the person issuing the Official Communication.</p> <p>Templates regarding IOC Disqualification are included in Appendix D of this document.</p>

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	Ma	Standard IHF event name - if applicable
4	Phase - event unit (H4)	Ma	Standard IHF phase name - event unit - if applicable
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE
7	Item number	M	Numeric - sequential number, starting from 1 for each sport
8	Subtitle	M	Text
9	Heading	Mc	Text - if required
10	Summary	--	
10.1	Title	Mc	Text - "Summary" - only displayed if details are included
10.2	Non-formatted text	M	Text
11	Details	--	
11.1	Title	Mc	Text - "Details" - only displayed if details are included
11.2	Formatted content	Mc	Text, graphics, tables, etc. - only available in PDF version
12	Issued by	M	Text
13	Time	M	Time as provided by the issuer - in the format defined in the OC Look and Feel standard
14	Date	M	Date as provided by the issuer - in the format defined in the OC Look and Feel standard
15	Affected function/area	--	

Level	Data Item	M/D	Comments
15.1	Indication for results	M	Code - "X" or blank - If the text above affects "Results", there MUST be an "X" in the appropriate box - If not, it MUST be left blank
15.2	Indication for schedule	M	Code - "X" or blank - If the text above affects "Schedule", there MUST be an "X" in the appropriate box - If not, it MUST be left blank
15.3	Indication for other	M	Code - "X" or blank - If the text above concerns "Other" situations, there MUST be an "X" in the appropriate box - If not, it MUST be left blank
16	Note with static text	--	NOT APPLICABLE
17 (n)	Note for each predefined text	--	
17.1	Predefined text	Mc	Text
18 (n)	Legend	--	
18.1	Abbreviation	--	NOT APPLICABLE
18.2	Description of abbreviation	--	NOT APPLICABLE
19	Free text	Ma	Text

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SPORT COMMUNICATION HANDBALL

Item: 17

IOC Rule 50 (Reminder)

Manufacturer identification on clothing and equipment

Summary:

The National clothing must fully comply with IOC rule 50, in all aspects.
This applies to all competition at the Rio 2016 Olympic Games.

Details:

All competition at the Rio 2016 Olympic Games will be held in accordance with the Olympic Charter and the IHF Constitution and Rules which are in force at the time of the Rio 2016 Olympic Games.

Pursuant to the Olympic Charter, the IHF assumes the responsibility for the technical control and direction of its sport at the Olympic Games.

Regarding brand identification on socks, all teams are reminded that the **Rule 50 states: One Identification per accessory item will be permitted, to a maximum.**



Issued by: IHF Technical Delegate
Time: 21:10
Date: 1 August 2016

C68 - Sport Communication

Description	Used to inform a sport specific audience about information or decisions from the IHF and/or the OC Competition Management (e.g. reminders, information, etc.)
Source	IHF, IOC or OC Competition Management
Sort by	None
Page break	None
Notes	<p>Note with static text: None</p> <p>Note with predefined texts: To be displayed under the condition of a contact person able to help in clarification of the communication: - For more details contact the IOC, IHF Office, IHF Technical Delegate, Handball Competition Manager, etc.</p> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p>
Legend	None
IRM rules	None
Comments	<p>The summary includes a short non-formatted version of the Sport Communication. This text is included in the ODF message as well as in the PDF version of the Sport Communication.</p> <p>If further details are required, they are added only in the PDF version of the Sport Communication, containing content such as formatted text (font size, style and colour), graphics, tables, etc.</p> <p>"Time" and "Date": time and date as provided by the person issuing the Sport Communication.</p>

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	Ma	Standard IHF event name - if applicable
4	Phase - event unit (H4)	Ma	Standard IHF phase name - event unit - if applicable
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE
7	Item number	M	Numeric - sequential number, starting from 1 for each sport
8	Subtitle	M	Text
9	Heading	Mc	Text - if required
10	Summary	--	
10.1	Title	Mc	Text - "Summary" - only displayed if details are included
10.2	Non-formatted text	M	Text
11	Details	--	
11.1	Title	Mc	Text - "Details" - only displayed if details are included
11.2	Formatted content	Mc	Text, graphics, tables, etc. - only available in PDF version
12	Issued by	M	Text
13	Time	M	Time as provided by the issuer - in the format defined in the OC Look and Feel standard
14	Date	M	Date as provided by the issuer - in the format defined in the OC Look and Feel standard
15	Note with static text	--	NOT APPLICABLE
16 (n)	Note for each predefined text	--	
16.1	Predefined text	Mc	Text
17 (n)	Legend	--	
17.1	Abbreviation	--	NOT APPLICABLE
17.2	Description of abbreviation	--	NOT APPLICABLE

Level	Data Item	M/D	Comments
18	Free text	Ma	Text

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PLAY BY PLAY
HANDBALL
MEN
GOLD MEDAL MATCH
FUTURE ARENA SUN 21 AUG 2016 Start Time 13:00

Match 38**SWE 26 - 27 CRO****(11-16) (15-11)****Teams:**

SWE	1 OLSSON Mats	2 HEDIN Robert	3 WISLANDER Magnus	4 SIVERTSSON Thomas
	5 LINDGREN Ola	6 CARLEN Per	7 HAJAS Erik	8 PETTERSSON Johan
	9 LOFGREN Stefan	10 ANDERSSON Robert	11 THORSSON Pierre	13 OLSSON Staffan
	14 ANDERSSON Magnus	16 SVENSSON Thomas	C DAHAN Rickard	E NILSSON Bjorn
	A JOHANSSON Bengt	B WAHLSTROM Lars		
CRO	2 JELCIC Vladimir	3 PERKOVAC Goran	4 SMAJLAGIC Irfan	5 JOVIC Bozidar
	6 NACINOVIC Alvaro	9 KLJAIC Nenad	10 PUC Iztok	11 MIKULIC Zoran
	12 LOSERT Venio	13 CAVAR Patrik	14 VALCIC Tonci	15 GOLUZA Slavko
	16 MATOSEVIC Valter	17 SARACEVIC Zlatko	C PEHAREC Stanislav	D CVIK Damir
	A KLJAIC Velimir	B ZORKO Zdenko		

1st HALF

Match Time	SWE - Sweden	Score	Lead	CRO - Croatia
0:00	1 OLSSON M Goalkeeper			16 MATOSEVIC V Goalkeeper
0:46	7 HAJAS E Goal left wing bottom right (5 LINDGREN O)	1 - 0	+1	
1:38		1 - 1	0	5 JOVIC B Goal right 6m top right (15 GOLUZA S)
1:44	5 LINDGREN O Turnover			15 GOLUZA S Steal
3:11				15 GOLUZA S Shot right 9m saved
3:15		1 - 2	-1	5 JOVIC B Goal right 6m bottom left
4:04				13 CAVAR P Warning (yellow card)
4:28	3 WISLANDER M Turnover			13 CAVAR P Steal
4:33		1 - 3	-2	13 CAVAR P Goal fast break bottom right
5:45	7 HAJAS E 7m received			4 SMAJLAGIC I 7m caused
5:55				4 SMAJLAGIC I 2 minute suspension
5:55				A JOHANSSON B warning (yellow card) bench punishment
6:09	11 THORSSON P Penalty shot post			
6:41		1 - 4	-3	3 PERKOVAC G Goal right 9m bottom right
7:15				5 JOVIC B Warning (yellow card)
7:31	11 THORSSON P Shot right wing saved			
8:06		1 - 5	-4	15 GOLUZA S Goal centre 9m bottom centre
8:24	16 SVENSSON T for 1 OLSSON M Goalkeeper			
8:58	13 OLSSON S Shot right 9m saved			
9:04		1 - 6	-5	4 SMAJLAGIC I Goal fast break bottom right (9 KLJAIC N)
9:50	13 OLSSON S Shot centre 9m missed			
10:42				17 SARACEVIC Z Shot centre 9m saved
11:09	7 HAJAS E Goal left wing bottom centre	2 - 6	-4	
11:57		2 - 7	-5	3 PERKOVAC G Goal right 9m top right
12:50	3 WISLANDER M Goal left 6m top left (13 OLSSON S)	3 - 7	-4	
13:24				15 GOLUZA S Shot right 9m post
13:38		3 - 8	-5	5 JOVIC B Goal right 6m bottom centre (4 SMAJLAGIC I)
14:20	13 OLSSON S Goal right 9m bottom right	4 - 8	-4	
14:38		4 - 9	-5	4 SMAJLAGIC I Goal right wing top left (17 SARACEVIC Z)
16:02	11 THORSSON P Goal right wing bottom left	5 - 9	-4	
16:39				Turnover bench/team
16:47	11 THORSSON P Goal right wing bottom centre (13 OLSSON S)	6 - 9	-3	
17:15				15 GOLUZA S Shot centre 9m post
17:23		6 - 10	-4	3 PERKOVAC G Goal right 6m bottom centre

PLAY BY PLAY
HANDBALL
MEN
GOLD MEDAL MATCH
FUTURE ARENA SUN 21 AUG 2016 Start Time 13:00

Match 38**SWE 26 - 27 CRO****(11-16) (15-11)****1st HALF**

Match Time	SWE - Sweden	Score	Lead	CRO - Croatia
18:01				15 GOLUZA S Shot centre 9m blocked
18:17	7 HAJAS E Goal left wing bottom centre (3 WISLANDER M)	7 - 10	-3	
18:32	14 ANDERSSON M 2 minute suspension			
18:53	4 SIVERTSSON T Turnover			15 GOLUZA S Steal
18:56				13 CAVAR P Shot fast break saved
19:25				4 SMAJLAGIC I Shot right wing post
20:16		7 - 11	-4	13 CAVAR P Goal fast break bottom right (16 MATOSEVIC V)
21:19	Timeout			
21:36	7 HAJAS E Goal left wing bottom centre	8- 11	-3	
...				
...				
...				

2nd HALF

Match Time	SWE - Sweden	Score	Lead	CRO - Croatia
30:29	13 OLSSON S Shot centre 9m missed			
31:08	4 SIVERTSSON T Turnover			13 CAVAR P Steal
31:46	4 SIVERTSSON T 2+2 minute suspension			
33:18	11 THORSSON P Goal right wing bottom left	12 - 16	-4	
...				
...				
...				

PLAY BY PLAY
HANDBALL
MEN
GOLD MEDAL MATCH
FUTURE ARENA SUN 21 AUG 2016 Start Time 13:00

Match 38**SWE 26 - 27 CRO****(11-16) (15-11)****Teams:**

SWE	1 OLSSON Mats 5 LINDGREN Ola 9 LOFGREN Stefan 14 ANDERSSON Magnus A JOHANSSON Bengt	2 HEDIN Robert 10 ANDERSSON Robert 16 SVENSSON Thomas B WAHLSTROM Lars	3 WISLANDER Magnus 7 HAJAS Erik 11 THORSSON Pierre C DAHAN Rickard	4 SIVERTSSON Thomas 13 OLSSON Staffan E NILSSON Bjorn
CRO	2 JELCIC Vladimir 6 NACINOVIC Alvaro 12 LOSERT Venio 16 MATOSEVIC Valter A KLJAIC Velimir	3 PERKOVAC Goran 9 KLJAIC Nenad 13 CAVAR Patrik 17 SARACEVIC Zlatko B ZORKO Zdenko	4 SMAJLAGIC Irfan 10 PUC Iztok 14 VALCIC Tonci C PEHAREC Stanislav	5 JOVIC Bozidar 11 MIKULIC Zoran 15 GOLUZA Slavko D CVIK Damir

1st HALF

Match Time	SWE - Sweden	Score	Lead	CRO - Croatia
0:00	1 OLSSON M Goalkeeper			16 MATOSEVIC V Goalkeeper
0:46	7 HAJAS E Goal left wing bottom right (5 LINDGREN O)	1 - 0	+1	
1:38		1 - 1	0	5 JOVIC B Goal right 6m top right (15 GOLUZA S)
1:44	5 LINDGREN O Turnover			15 GOLUZA S Steal
3:11				15 GOLUZA S Shot right 9m saved
3:15		1 - 2	-1	5 JOVIC B Goal right 6m bottom left
4:04				13 CAVAR P Warning (yellow card)
4:28	3 WISLANDER M Turnover			13 CAVAR P Steal
4:33		1 - 3	-2	13 CAVAR P Goal fast break bottom right
...				
...				
...				

C69 - Play by Play

Description	Play by play shows major actions during the match listed chronologically, split by period.
Source	OC Technology
Sort by	For each period result: 1 - Chronologically (1 st half, 2 nd half, 1 st extra time, 2 nd extra time, 7m shoot-out) For each team: 1 - 1 st home team, 2 nd visiting team For each player or team official: 1 - Uniform number or team official code; sort team officials to the bottom of the list For each period of match: 1 - Chronologically (1 st half, 2 nd half, 1 st extra time-1 st half, 1 st extra time-2 nd half, 2 nd extra time-1 st half, 2 nd extra time-2 nd half , 7m shoot-out) For each match action: 1 - Match time when match action occurs
Page break	Break at "Group = Game event (action) (level 11.1.2.1)" on a new page with repeated output headings, report body data (levels 7 - 9 and 11.1.1) and column headings
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	<p>Samples:</p> <ol style="list-style-type: none"> 1. Play by Play (regular case) 2. Play by Play with a player who is unable to take part in a match and a player suspended <p>For a player who is unable to take part in a match or a player suspended, the player should be deleted from this output and the line on the list of team players corresponding to this player left blank.</p> <p>Use team NOC code and team NOC for column headings for "Home team match action" and "Visiting team match action" columns.</p> <p>Show score and lead in match. List the teams at the top.</p> <p>The following actions are included: starting goalkeeper, goalkeeper substitution, goals (include shot field position, goal frame scoring position and who assists), shots (include shot field position and result of shot (missed, saved, post, blocked), 7m penalty (who caused and received), warning (yellow card), warning (yellow card) bench punishment, disqualification (red card), disqualification (red card) bench punishment, disqualification (red card) with report, 2 minute suspension, 2+2 minute suspension, 2 minute suspension bench punishment, turnover, turnover bench/team, steal, timeout.</p> <p>The player uniform number and player name should precede any player's action.</p> <p>The team official code and team official name should precede any team official punishment (warning (yellow card) bench punishment, 2 minute suspension bench punishment or disqualification (red card) bench punishment).</p> <p>If a court player is entered as goalkeeper, goalkeeper statistics should be maintained for that player.</p>

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name
4	Phase & event unit (H4)	M	Standard IHF phase and/or event unit name, additionally for preliminary show group name
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	M	Text
5.2	Event date (H5.2)	M	Date - in the format defined in the OC Look and Feel standard
5.3	Event start time (H5.3)	M	Time - in the format defined in the OC Look and Feel standard
5.4	Event end time (H5.4)	--	NOT APPLICABLE

Level	Data Item	M/D	Comments
6	As of date (H6)	--	NOT APPLICABLE
7	Match number	M	Numeric
8	Match result	--	
8.1	Home team NOC code	M	Standard IOC NOC code
8.2	Home team score	M	Numeric
8.3	Visiting team score	M	Numeric
8.4	Visiting team NOC code	M	Standard IOC NOC code
9	Period results	M	Period results format
10	Teams	--	
10.1 (2)	For each team	--	1 st - home team, 2 nd - visiting team
10.1.1	Team NOC code	M	Standard IOC NOC code
10.1.2 (n)	For each player or team official	--	
10.1.2.1	Uniform number or team official code	M	Numeric - for players, code - "A", "B", "C", "D" or "E" - for team official or blank if player is unable to take part in a match or is suspended
10.1.2.2	Name	--	
10.1.2.2.1	Family name	M	Text or blank if player is unable to take part in a match or is suspended
10.1.2.2.2	Given name	M	Text or blank if player is unable to take part in a match or is suspended
11	Play by play	--	
11.1 (n)	For each period of match	--	
11.1.1	Period name	M	Text - "1st HALF", "2nd HALF", "1st EXTRA TIME", 2nd EXTRA TIME" or "7m SHOOT-OUT"
11.1.2 (n)	For each match action	--	Repeat column headings for each period
11.1.2.1	Match time when match action occurs	M	Cumulative playing time format or blank if 7m shoot-out
11.1.2.2	Home team match action	--	
11.1.2.2.1	Action (and) player(s) or team official included in the action	M	Text (see comments)
11.1.2.3	Current score	--	
11.1.2.3.1	Home team current score	M	Numeric
11.1.2.3.2	Visiting team current score	M	Numeric
11.1.2.4	Current lead	M	Numeric, marked ("+" for home team lead, "-" for visiting team lead)
11.1.2.5	Visiting team match action	--	
11.1.2.5.1	Action (and) player(s) or team official included in the action	M	Text (see comments)
12	Note with static text	--	NOT APPLICABLE
13 (n)	Note for each predefined text	--	
13.1	Predefined text	--	NOT APPLICABLE
14 (n)	Legend	--	
14.1	Abbreviation	--	NOT APPLICABLE
14.2	Description of abbreviation	--	NOT APPLICABLE
15	Free text	Ma	Text

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INTERMEDIATE RESULTS
HANDBALL
MEN
GOLD MEDAL MATCH
FUTURE ARENA SUN 21 AUG 2016 Start Time 13:00

HALF-TIME

Match 38**SWE 11 - 16 CRO**

Referees: GALLEGOR / LAMAS P (ESP)

SWE - Sweden

Players		Shots							Punishments				
No.	Name	G/S	%	6m	Wing	9m	7m	FB	BT	YC	2Min	RC	DR
1	OLSSON Mats												
2	HEDIN Robert									1			
3	WISLANDER Magnus	1/2	50	1/2						1			
4	SIVERTSSON Thomas									1			
5	LINDGREN Ola												
6	CARLEN Per												
7	HAJAS Erik	5/5	100		3/3			2/2					
8	PETTERSSON Johan												
9	LOFGREN Stefan	0/1	0			0/1				1			
10	ANDERSSON Robert												
11	THORSSON Pierre	3/7	43		3/6		0/1						
13	OLSSON Staffan	2/4	50			2/4							
14	ANDERSSON Magnus	0/1	0			0/1				1	2		
16	SVENSSON Thomas												
Bench/Team													
Totals		11/20	55	1/2	6/9	2/6	0/1	2/2		3	4		
Goalkeepers		Saves											
No.	Name	S/S	%	6m	Wing	9m	7m	FB	BT				
1	OLSSON Mats	1/6	17	0/2		1/3		0/1					
16	SVENSSON Thomas	3/14	21	0/4	0/1	3/5		0/2	0/2				
Totals		4/20	20	0/6	0/1	4/8		0/3	0/2				

CRO - Croatia

Players		Shots							Punishments				
No.	Name	G/S	%	6m	Wing	9m	7m	FB	BT	YC	2Min	RC	DR
2	JELCIC Vladimir												
3	PERKOVAC Goran	4/5	80	1/1		2/3			1/1				
4	SMAJLAGIC Irfan	2/3	67		1/2			1/1		1	1		
5	JOVIC Bozidar	5/5	100	5/5									
6	NACINOVIC Alvaro												
9	KLJAIC Nenad									1			
10	PUC Iztok												
11	MIKULIC Zoran	2/2	100			1/1			1/1				
12	LOSERT Venio												
13	CAVAR Patrik	2/3	67		0/1			2/2					
14	VALCIC Tonci												
15	GOLUZA Slavko	1/3	33			1/3				1	1		
16	MATOSEVIC Valter												
17	SARACEVIC Zlatko	0/1	0			0/1							
Bench/Team													
Totals		16/22	73	6/6	1/3	4/8		3/3	2/2	3	2		
Goalkeepers		Saves											
No.	Name	S/S	%	6m	Wing	9m	7m	FB	BT				
12	LOSERT Venio	0/1	0					0/1					
16	MATOSEVIC Valter	3/13	23	0/1	2/8	1/3		0/1					
Totals		3/14	21	0/1	2/8	1/3		0/2					

Legend:

%	Efficiency	2Min	2 Minute Suspensions	6m	6 metre Shots	7m	7 metre Shots
9m	9 metre Shots	BT	Breakthroughs	DR	Disqualification with Report	FB	Fast Breaks
G/S	Goals/Shots	No.	Uniform Number	RC	Red Cards	S/S	Saves/Shots
Wing	Wing Shots	YC	Yellow Cards				

C70 - Intermediate Results

Description	This output contains the same data that is shown in the official score sheet and additionally some match statistic data and running scores
Source	OC Technology
Sort by	Sequence of referees as on official score sheet (no sort applies) For each team: 1 - 1 st home team, 2 nd visiting team For each player: 1 - Uniform number For each goalkeeper: 1 - Uniform number For each scored goal: 1 - Match time when goal scored
Page break	None
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: % - Efficiency + - 2 Minute + 2 Minute Suspensions 2Min - 2 Minute Suspensions 6m - 6 metre Shots 7m - 7 metre Shots 9m - 9 metre Shots BT - Breakthroughs DR - Disqualification with Report FB - Fast Breaks G/S - Goals/Shots No. - Uniform Number RC - Red Cards S/S - Saves/Shots Wing - Wing Shots YC - Yellow Cards
	To be displayed at the bottom of the last page.
IRM rules	None
Comments	For a player who is unable to take part in a match or a player suspended, the player should be deleted from this output and the line on the list of team players corresponding to this player left blank. Show "HALF-TIME" stamp below the "REVISED" stamp. "7m shoot-out" section could appear only in matches for which a definite winner is required. For all percentages round to the nearest whole number. Shooting efficiency (%) = goals/shots * 100. Saving efficiency (%) = saves/shots * 100. If a court player is entered as goalkeeper, goalkeeper statistics should be maintained for that player.

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name
4	Phase & event unit (H4)	M	Standard IHF phase and/or event unit name, additionally for preliminary show group name
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	M	Text
5.2	Event date (H5.2)	M	Date - in the format defined in the OC Look and Feel standard
5.3	Event start time (H5.3)	M	Time - in the format defined in the OC Look and Feel standard
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE

Level	Data Item	M/D	Comments
7	Match number	M	Numeric
8	Match result	--	
8.1	Home team NOC code	M	Standard IOC NOC code
8.2	Home team score	M	Numeric
8.3	Visiting team score	M	Numeric
8.4	Visiting team NOC code	M	Standard IOC NOC code
9	Match officials	--	
9.1 (2)	For each referee	--	
9.1.1	Name	--	
9.1.1.1	Family name	M	Text
9.1.1.2	Given name	M	Text
9.1.2	NOC code	M	Standard IOC NOC code; if referees have different NOC codes, show the NOC code for each referee, otherwise show the NOC code for the last referee only
10 (2)	For each team	--	1 st - home team, 2 nd - visiting team
10.1	Team NOC code	M	Standard IOC NOC code
10.2	Team NOC	M	Standard IOC NOC name
10.3	Players	--	
10.3.1 (n)	For each player	--	
10.3.1.1	Uniform number	M	Numeric or blank if player is unable to take part in a match or is suspended
10.3.1.2	Name	--	
10.3.1.2.1	Family name	M	Text or blank if player is unable to take part in a match or is suspended
10.3.1.2.2	Given name	M	Text or blank if player is unable to take part in a match or is suspended
10.3.1.3	Shots	--	
10.3.1.3.1	Total (all types of shots)	--	
10.3.1.3.1.1	Goals	M	Numeric or blank if no shots
10.3.1.3.1.2	Shots	M	Numeric or blank if zero
10.3.1.3.2	Shooting efficiency (%)	M	Numeric or blank if no shots
10.3.1.3.3	6 metre shots	--	
10.3.1.3.3.1	Goals	M	Numeric or blank if no shots
10.3.1.3.3.2	Shots	M	Numeric or blank if zero
10.3.1.3.4	Wing shots	--	
10.3.1.3.4.1	Goals	M	Numeric or blank if no shots
10.3.1.3.4.2	Shots	M	Numeric or blank if zero
10.3.1.3.5	9 metre shots	--	
10.3.1.3.5.1	Goals	M	Numeric or blank if no shots
10.3.1.3.5.2	Shots	M	Numeric or blank if zero
10.3.1.3.6	7 metre shots	--	
10.3.1.3.6.1	Goals	M	Numeric or blank if no shots
10.3.1.3.6.2	Shots	M	Numeric or blank if zero
10.3.1.3.7	Fast breaks	--	
10.3.1.3.7.1	Goals	M	Numeric or blank if no shots
10.3.1.3.7.2	Shots	M	Numeric or blank if zero
10.3.1.3.8	Breakthroughs	--	
10.3.1.3.8.1	Goals	M	Numeric or blank if no shots
10.3.1.3.8.2	Shots	M	Numeric or blank if zero
10.3.1.4	Punishments	--	
10.3.1.4.1	Yellow cards (warnings)	M	Numeric or blank if zero
10.3.1.4.2	2 minute suspensions	--	
10.3.1.4.2.1	Number of 2 minute suspensions	M	Numeric or blank if zero
10.3.1.4.2.2	2 minute + 2 minute suspensions identification	Mc	Code - "+"
10.3.1.4.3	Red cards (disqualification)	M	Numeric or blank if zero
10.3.1.4.4	Disqualification with report	M	Numeric or blank if zero
10.3.2	Bench/Team punishments	--	
10.3.2.1	Yellow cards (warnings)	M	Numeric or blank if zero
10.3.2.2	2 minute suspensions	M	Numeric or blank if zero
10.3.2.3	Red cards (disqualification)	M	Numeric or blank if zero
10.3.3	Totals	--	

Level	Data Item	M/D	Comments
10.3.3.1	Shots	--	
10.3.3.1.1	Total (all types of shots)	--	
10.3.3.1.1.1	Goals	M	Numeric or blank if no shots
10.3.3.1.1.2	Shots	M	Numeric or blank if zero
10.3.3.1.2	Shooting efficiency (%)	M	Numeric or blank if no shots
10.3.3.1.3	6 metre shots	--	
10.3.3.1.3.1	Goals	M	Numeric or blank if no shots
10.3.3.1.3.2	Shots	M	Numeric or blank if zero
10.3.3.1.4	Wing shots	--	
10.3.3.1.4.1	Goals	M	Numeric or blank if no shots
10.3.3.1.4.2	Shots	M	Numeric or blank if zero
10.3.3.1.5	9 metre shots	--	
10.3.3.1.5.1	Goals	M	Numeric or blank if no shots
10.3.3.1.5.2	Shots	M	Numeric or blank if zero
10.3.3.1.6	7 metre shots	--	
10.3.3.1.6.1	Goals	M	Numeric or blank if no shots
10.3.3.1.6.2	Shots	M	Numeric or blank if zero
10.3.3.1.7	Fast breaks	--	
10.3.3.1.7.1	Goals	M	Numeric or blank if no shots
10.3.3.1.7.2	Shots	M	Numeric or blank if zero
10.3.3.1.8	Breakthroughs	--	
10.3.3.1.8.1	Goals	M	Numeric or blank if no shots
10.3.3.1.8.2	Shots	M	Numeric or blank if zero
10.3.3.2	Punishments	--	
10.3.3.2.1	Yellow cards (warnings)	M	Numeric or blank if zero
10.3.3.2.2	2 minute suspensions	M	Numeric or blank if zero
10.3.3.2.3	Red cards (disqualification)	M	Numeric or blank if zero
10.3.3.2.4	Disqualification with report	M	Numeric or blank if zero
10.4	Goalkeepers	--	
10.4.1 (n)	For each goalkeeper	--	
10.4.1.1	Uniform number	M	Numeric
10.4.1.2	Name	--	
10.4.1.2.1	Family name	M	Text
10.4.1.2.2	Given name	M	Text
10.4.1.3	Saves	--	
10.4.1.3.1	Total (all types of shots)	--	
10.4.1.3.1.1	Saves	M	Numeric or blank if no shots
10.4.1.3.1.2	Shots	M	Numeric or blank if zero
10.4.1.3.2	Saving efficiency (%)	M	Numeric or blank if no shots
10.4.1.3.3	6 metre shots	--	
10.4.1.3.3.1	Saves	M	Numeric or blank if no shots
10.4.1.3.3.2	Shots	M	Numeric or blank if zero
10.4.1.3.4	Wing shots	--	
10.4.1.3.4.1	Saves	M	Numeric or blank if no shots
10.4.1.3.4.2	Shots	M	Numeric or blank if zero
10.4.1.3.5	9 metre shots	--	
10.4.1.3.5.1	Saves	M	Numeric or blank if no shots
10.4.1.3.5.2	Shots	M	Numeric or blank if zero
10.4.1.3.6	7 metre shots	--	
10.4.1.3.6.1	Saves	M	Numeric or blank if no shots
10.4.1.3.6.2	Shots	M	Numeric or blank if zero
10.4.1.3.7	Fast breaks	--	
10.4.1.3.7.1	Saves	M	Numeric or blank if no shots
10.4.1.3.7.2	Shots	M	Numeric or blank if zero
10.4.1.3.8	Breakthroughs	--	
10.4.1.3.8.1	Saves	M	Numeric or blank if no shots
10.4.1.3.8.2	Shots	M	Numeric or blank if zero
10.4.2	Totals	--	
10.4.2.1	Saves	--	
10.4.2.1.1	Total (all types of shots)	--	
10.4.2.1.1.1	Saves	M	Numeric or blank if no shots
10.4.2.1.1.2	Shots	M	Numeric or blank if zero

Level	Data Item	M/D	Comments
10.4.2.1.2	Saving efficiency (%)	M	Numeric or blank if no shots
10.4.2.1.3	6 metre shots	--	
10.4.2.1.3.1	Saves	M	Numeric or blank if no shots
10.4.2.1.3.2	Shots	M	Numeric or blank if zero
10.4.2.1.4	Wing shots	--	
10.4.2.1.4.1	Saves	M	Numeric or blank if no shots
10.4.2.1.4.2	Shots	M	Numeric or blank if zero
10.4.2.1.5	9 metre shots	--	
10.4.2.1.5.1	Saves	M	Numeric or blank if no shots
10.4.2.1.5.2	Shots	M	Numeric or blank if zero
10.4.2.1.6	7 metre shots	--	
10.4.2.1.6.1	Saves	M	Numeric or blank if no shots
10.4.2.1.6.2	Shots	M	Numeric or blank if zero
10.4.2.1.7	Fast breaks	--	
10.4.2.1.7.1	Saves	M	Numeric or blank if no shots
10.4.2.1.7.2	Shots	M	Numeric or blank if zero
10.4.2.1.8	Breakthroughs	--	
10.4.2.1.8.1	Saves	M	Numeric or blank if no shots
10.4.2.1.8.2	Shots	M	Numeric or blank if zero
11	Running score	M	Text - subtitle (see sample)
11.1 (2)	For each team	--	1 st home team, 2 nd visiting team. Show home team on left side, visiting team on right side
11.1.1	Team NOC code	M	Standard IOC NOC code
11.2	Period name	M	Text - "1 st Half"
11.3 (n)	For each scored goal	--	Show home team scorer on left side, visiting team scorer on right side
11.3.1	Home team scorer name	--	
11.3.1.1	Family name	Mc	Text
11.3.1.2	Initial of given name	Mc	Text
11.3.2	Home team current score	M	Numeric
11.3.3	Match time when goal scored	M	Cumulative playing time in minutes format
11.3.4	Visiting team current score	M	Numeric
11.3.5	Visiting team scorer name	--	
11.3.5.1	Family name	Mc	Text
11.3.5.2	Initial of given name	Mc	Text
12	Note with static text	--	NOT APPLICABLE
13 (n)	Note for each predefined text	--	
13.1	Predefined text	--	NOT APPLICABLE
14 (n)	Legend	--	
14.1	Abbreviation	Mc	Code
14.2	Description of abbreviation	Mc	Text
15	Free text	Ma	Text

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RESULTS
HANDBALL
MEN
GOLD MEDAL MATCH
FUTURE ARENA SUN 21 AUG 2016 Start Time 13:00

Match 38**SWE 26 - 27 CRO****(11 - 16) (15 - 11)**

Referees: GALLEGOR / LAMAS P (ESP)

SWE - Sweden

Players		Shots							Punishments				
No.	Name	G/S	%	6m	Wing	9m	7m	FB	BT	YC	2Min	RC	DR
1	OLSSON Mats	0/1	0			0/1							
2	HEDIN Robert	0/1	0				0/1				2		
3	WISLANDER Magnus	3/5	60	3/4		0/1					3	1	
4	SIVERTSSON Thomas	2/2	100	2/2						1	2+		
5	LINDGREN Ola										1		
6	CARLEN Per	0/1	0	0/1									
7	HAJAS Erik	7/7	100		4/4			3/3					
8	PETTERSSON Johan												
9	LOFGREN Stefan	2/4	50			1/2		1/2		1			
10	ANDERSSON Robert												
11	THORSSON Pierre	8/13	62		6/10	1/1	0/1	1/1					
13	OLSSON Staffan	3/5	60			2/4			1/1				
14	ANDERSSON Magnus	1/2	50			0/1	1/1			1	3+	1	
16	SVENSSON Thomas	0/1	0			0/1							
Bench/Team										1			
Totals		26/42	62	5/7	10/14	4/11	1/3	5/6	1/1	4	11	2	
Goalkeepers		Saves											
No.	Name	S/S	%	6m	Wing	9m	7m	FB	BT				
1	OLSSON Mats	1/6	17	0/2		1/3		0/1					
5	LINDGREN Ola	1/4	25	0/3		1/1							
16	SVENSSON Thomas	10/29	34	0/5	5/7	5/10		0/3	0/4				
Totals		12/39	31	0/10	5/7	7/14		0/4	0/4				

CRO - Croatia

Players		Shots							Punishments				
No.	Name	G/S	%	6m	Wing	9m	7m	FB	BT	YC	2Min	RC	DR
2	JELCIC Vladimir	0/1	0			0/1					1		
3	PERKOVAC Goran	6/10	60	1/1		4/8			1/1				
4	SMAJLAGIC Irfan	6/8	75	1/1	2/4			2/2	1/1	1	1		
5	JOVIC Bozidar	6/6	100	6/6									
6	NACINOVIC Alvaro												
9	KLJAIC Nenad	2/2	100	2/2						1	1		
10	PUC Iztok												
11	MIKULIC Zoran	2/2	100			1/1			1/1				
12	LOSSERT Venio												
13	CAVAR Patrik	3/6	50		0/3	1/1		2/2					
14	VALCIC Tonci												
15	GOLUZA Slavko	2/7	29			1/6			1/1	1	1		
16	MATOSEVIC Valter												
17	SARACEVIC Zlatko	0/2	0			0/2							
Bench/Team													
Totals		27/44	61	10/10	2/7	7/19		4/4	4/4	3	4		
Goalkeepers		Saves											
No.	Name	S/S	%	6m	Wing	9m	7m	FB	BT				
12	LOSSERT Venio	0/2	0					0/1	0/1				
16	MATOSEVIC Valter	8/32	25	2/7	4/14	2/6	0/1	0/4					
Totals		8/34	24	2/7	4/14	2/6	0/1	0/5	0/1				

Legend:

%	Efficiency	+	2 Minute + 2 Minute Suspensions	2Min	2 Minute Suspensions
6m	6 metre Shots	7m	7 metre Shots	BT	Breakthroughs
DR	Disqualification with Report	FB	Fast Breaks	RC	Red Cards
No.	Uniform Number	S/S	Saves/Shots	YC	Yellow Cards
			Wing		
				Goals/Shots	
				Wing Shots	

RESULTS
HANDBALL
MEN
QUARTERFINAL
FUTURE ARENA WED 17 AUG 2016 Start Time 13:00

Match 33**ESP 36 - 35 GER**
(11 - 13) (13 - 11) (4 - 4) (4 - 4) 4 - 3**Referees:** GARCIA F / MORENO J (FRA)**7m Shoot-out****Team:** ESP - Spain**Team:** GER - Germany

No.	Player	Throw	Score
5	MASIP Enric	Goal	1 - 1
20	ORTEGA Antonio	Goal	2 - 1
11	LOZANO Demetrio	Post	2 - 2
10	DUJSHEBAEV Talant	Goal	3 - 3
4	GUIJOSA Rafael	Goal	4 - 3

No.	Player	Throw	Score
5	KRETZSCHMAR Stefan	Goal	0 - 1
3	von BEHREN Frank	Saved	1 - 1
11	ZERBE Volker	Goal	2 - 2
13	BAUR Markus	Goal	2 - 3
15	ROOS Bernd	Missed	3 - 3

Legend:

%	Efficiency	+	2 Minute + 2 Minute Suspensions	2Min	2 Minute Suspensions
6m	6 metre Shots	7m	7 metre Shots	BT	Breakthroughs
DR	Disqualification with Report	FB	Fast Breaks	RC	Red Cards
No.	Uniform Number	S/S	Saves/Shots	YC	Yellow Cards

RESULTS
HANDBALL
MEN
GOLD MEDAL MATCH
FUTURE ARENA SUN 21 AUG 2016 Start Time 13:00

Match 38**SWE 26 - 27 CRO****(11 - 16) (15 - 11)**

Referees: GALLEGOR / LAMAS P (ESP)

SWE - Sweden

Players		Shots							Punishments				
No.	Name	G/S	%	6m	Wing	9m	7m	FB	BT	YC	2Min	RC	DR
1	OLSSON Mats	0/1	0			0/1							
2	HEDIN Robert	0/1	0				0/1				2		
3	WISLANDER Magnus	3/5	60	3/4		0/1					3	1	
4	SIVERTSSON Thomas	2/2	100	2/2						1	2+		
5	LINDGREN Ola										1		
7	HAJAS Erik	7/7	100		4/4			3/3					
9	LOFGREN Stefan	2/4	50			1/2		1/2		1			
10	ANDERSSON Robert												
11	THORSSON Pierre	8/13	62		6/10	1/1	0/1	1/1					
13	OLSSON Staffan	3/5	60			2/4			1/1				
14	ANDERSSON Magnus	1/2	50			0/1	1/1			1	3+	1	
16	SVENSSON Thomas	0/1	0			0/1							
Bench/Team										1			
Totals		26/42	62	5/7	10/14	4/11	1/3	5/6	1/1	4	11	2	
Goalkeepers		Saves											
No.	Name	S/S	%	6m	Wing	9m	7m	FB	BT				
1	OLSSON Mats	1/6	17	0/2		1/3		0/1					
5	LINDGREN Ola	1/4	25	0/3		1/1							
16	SVENSSON Thomas	10/29	34	0/5	5/7	5/10		0/3	0/4				
Totals		12/39	31	0/10	5/7	7/14		0/4	0/4				

CRO - Croatia

Players		Shots							Punishments				
No.	Name	G/S	%	6m	Wing	9m	7m	FB	BT	YC	2Min	RC	DR
2	JELCIC Vladimir	0/1	0			0/1					1		
3	PERKOVAC Goran	6/10	60	1/1		4/8			1/1				
4	SMAJLAGIC Irfan	6/8	75	1/1	2/4			2/2	1/1	1	1		
5	JOVIC Bozidar	6/6	100	6/6									
6	NACINOVIC Alvaro												
9	KLJAIC Nenad	2/2	100	2/2						1	1		
10	PUC Iztok												
11	MIKULIC Zoran	2/2	100			1/1			1/1				
12	LOSSERT Venio												
13	CAVAR Patrik	3/6	50		0/3	1/1		2/2					
14	VALCIC Tonci												
15	GOLUZA Slavko	2/7	29			1/6			1/1	1	1		
16	MATOSEVIC Valter												
17	SARACEVIC Zlatko	0/2	0			0/2							
Bench/Team													
Totals		27/44	61	10/10	2/7	7/19		4/4	4/4	3	4		
Goalkeepers		Saves											
No.	Name	S/S	%	6m	Wing	9m	7m	FB	BT				
12	LOSSERT Venio	0/2	0					0/1	0/1				
16	MATOSEVIC Valter	8/32	25	2/7	4/14	2/6	0/1	0/4					
Totals		8/34	24	2/7	4/14	2/6	0/1	0/5	0/1				

Legend:

%	Efficiency	+	2 Minute + 2 Minute Suspensions	2Min	2 Minute Suspensions
6m	6 metre Shots	7m	7 metre Shots	BT	Breakthroughs
DR	Disqualification with Report	FB	Fast Breaks	RC	Red Cards
No.	Uniform Number	S/S	Saves/Shots	YC	Yellow Cards

C73 - Results

Description	This output contains the same data that is shown in the official score sheet and additionally some match statistic data and running scores
Source	OC Technology
Sort by	<p>For each period result: 1 - Chronologically (1st half, 2nd half, 1st extra time, 2nd extra time, 7m shoot-out)</p> <p>Sequence of referees as on official score sheet (no sort applies)</p> <p>For each team: 1 - 1st home team, 2nd visiting team</p> <p>For each player: 1 - Uniform number</p> <p>For each goalkeeper: 1 - Uniform number</p> <p>For each period of match: 1 - Chronologically (1st half, 2nd half, 1st extra time, 2nd extra time, 7m shoot-out)</p> <p>For each scored goal: 1 - Match time when goal scored</p> <p>For each player who takes a penalty throw: 1 - Order number</p>
Page break	None, aim for a single page if there is no 7m shoot-out competition otherwise break at "Condition = 7m shoot-out (level 13)" on a new page with repeated output headings and report body data (levels 7 - 10.1.2)
Notes	<p>Note with static text: None</p> <p>Note with predefined text: None</p> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p>
Legend	<p>Use the following description for abbreviations which appear in the output:</p> <p>% - Efficiency</p> <p>+ - 2 Minute + 2 Minute Suspensions</p> <p>2Min - 2 Minute Suspensions</p> <p>6m - 6 metre Shots</p> <p>7m - 7 metre Shots</p> <p>9m - 9 metre Shots</p> <p>BT - Breakthroughs</p> <p>DR - Disqualification with Report</p> <p>FB - Fast Breaks</p> <p>G/S - Goals/Shots</p> <p>No. - Uniform Number</p> <p>RC - Red Cards</p> <p>S/S - Saves/Shots</p> <p>Wing - Wing Shots</p> <p>YC - Yellow Cards</p> <p>To be displayed at the bottom of the last page.</p>
IRM rules	None
Comments	<p>Samples:</p> <ol style="list-style-type: none"> 1. Match without 7m shoot-out (single page) 2. Match with 7m shoot-out (sample shows only second page, first page is same as for match without 7m shoot-out) 3. Match with a player who is unable to take part in a match and a player suspended <p>For a player who is unable to take part in a match or a player suspended, the player should be deleted from this output and the line on the list of team players corresponding to this player left blank.</p> <p>"7m shoot-out" section could appear only in matches for which a definite winner is required.</p> <p>For all percentages round to the nearest whole number. Shooting efficiency (%) = goals/shots * 100. Saving efficiency (%) = saves/shots * 100.</p> <p>If a court player is entered as goalkeeper, goalkeeper statistics should be maintained for that player.</p>

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name

Level	Data Item	M/D	Comments
4	Phase & event unit (H4)	M	Standard IHF phase and/or event unit name, additionally for preliminary show group name
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	M	Text
5.2	Event date (H5.2)	M	Date - in the format defined in the OC Look and Feel standard
5.3	Event start time (H5.3)	M	Time - in the format defined in the OC Look and Feel standard
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE
7	Match number	M	Numeric
8	Match result	--	
8.1	Home team NOC code	M	Standard IOC NOC code
8.2	Home team score	M	Numeric
8.3	Visiting team score	M	Numeric
8.4	Visiting team NOC code	M	Standard IOC NOC code
9	Period results	Mc	Period results format, show only if the current period is not first half
10	Match officials	--	
10.1 (2)	For each referee	--	
10.1.1	Name	--	
10.1.1.1	Family name	M	Text
10.1.1.2	Given name	M	Text
10.1.2	NOC code	M	Standard IOC NOC code; if referees have different NOC codes, show the NOC code for each referee, otherwise show the NOC code for the last referee only
11 (2)	For each team	--	1 st - home team, 2 nd - visiting team
11.1	Team NOC code	M	Standard IOC NOC code
11.2	Team NOC	M	Standard IOC NOC name
11.3	Players	--	
11.3.1 (n)	For each player	--	
11.3.1.1	Uniform number	M	Numeric or blank if player is unable to take part in a match or is suspended
11.3.1.2	Name	--	
11.3.1.2.1	Family name	M	Text or blank if player is unable to take part in a match or is suspended
11.3.1.2.2	Given name	M	Text or blank if player is unable to take part in a match or is suspended
11.3.1.3	Shots	--	
11.3.1.3.1	Total (all types of shots)	--	
11.3.1.3.1.1	Goals	M	Numeric or blank if no shots
11.3.1.3.1.2	Shots	M	Numeric or blank if zero
11.3.1.3.2	Shooting efficiency (%)	M	Numeric or blank if no shots
11.3.1.3.3	6 metre shots	--	
11.3.1.3.3.1	Goals	M	Numeric or blank if no shots
11.3.1.3.3.2	Shots	M	Numeric or blank if zero
11.3.1.3.4	Wing shots	--	
11.3.1.3.4.1	Goals	M	Numeric or blank if no shots
11.3.1.3.4.2	Shots	M	Numeric or blank if zero
11.3.1.3.5	9 metre shots	--	
11.3.1.3.5.1	Goals	M	Numeric or blank if no shots
11.3.1.3.5.2	Shots	M	Numeric or blank if zero
11.3.1.3.6	7 metre shots	--	
11.3.1.3.6.1	Goals	M	Numeric or blank if no shots
11.3.1.3.6.2	Shots	M	Numeric or blank if zero
11.3.1.3.7	Fast breaks	--	
11.3.1.3.7.1	Goals	M	Numeric or blank if no shots
11.3.1.3.7.2	Shots	M	Numeric or blank if zero
11.3.1.3.8	Breakthroughs	--	
11.3.1.3.8.1	Goals	M	Numeric or blank if no shots
11.3.1.3.8.2	Shots	M	Numeric or blank if zero

Level	Data Item	M/D	Comments
11.3.1.4	Punishments	--	
11.3.1.4.1	Yellow cards (warnings)	M	Numeric or blank if zero
11.3.1.4.2	2 minute suspensions	--	
11.3.1.4.2.1	Number of 2 minute suspensions	M	Numeric or blank if zero
11.3.1.4.2.2	2 minute + 2 minute suspensions identification	Mc	Code - "+"
11.3.1.4.3	Red cards (disqualification)	M	Numeric or blank if zero
11.3.1.4.4	Disqualification with report	M	Numeric or blank if zero
11.3.2	Bench/Team punishments	--	
11.3.2.1	Yellow cards (warnings)	M	Numeric or blank if zero
11.3.2.2	2 minute suspensions	M	Numeric or blank if zero
11.3.2.3	Red cards (disqualification)	M	Numeric or blank if zero
11.3.3	Totals	--	
11.3.3.1	Shots	--	
11.3.3.1.1	Total (all types of shots)	--	
11.3.3.1.1.1	Goals	M	Numeric or blank if no shots
11.3.3.1.1.2	Shots	M	Numeric or blank if zero
11.3.3.1.2	Shooting efficiency (%)	M	Numeric or blank if no shots
11.3.3.1.3	6 metre shots	--	
11.3.3.1.3.1	Goals	M	Numeric or blank if no shots
11.3.3.1.3.2	Shots	M	Numeric or blank if zero
11.3.3.1.4	Wing shots	--	
11.3.3.1.4.1	Goals	M	Numeric or blank if no shots
11.3.3.1.4.2	Shots	M	Numeric or blank if zero
11.3.3.1.5	9 metre shots	--	
11.3.3.1.5.1	Goals	M	Numeric or blank if no shots
11.3.3.1.5.2	Shots	M	Numeric or blank if zero
11.3.3.1.6	7 metre shots	--	
11.3.3.1.6.1	Goals	M	Numeric or blank if no shots
11.3.3.1.6.2	Shots	M	Numeric or blank if zero
11.3.3.1.7	Fast breaks	--	
11.3.3.1.7.1	Goals	M	Numeric or blank if no shots
11.3.3.1.7.2	Shots	M	Numeric or blank if zero
11.3.3.1.8	Breakthroughs	--	
11.3.3.1.8.1	Goals	M	Numeric or blank if no shots
11.3.3.1.8.2	Shots	M	Numeric or blank if zero
11.3.3.2	Punishments	--	
11.3.3.2.1	Yellow cards (warnings)	M	Numeric or blank if zero
11.3.3.2.2	2 minute suspensions	M	Numeric or blank if zero
11.3.3.2.3	Red cards (disqualification)	M	Numeric or blank if zero
11.3.3.2.4	Disqualification with report	M	Numeric or blank if zero
11.4	Goalkeepers	--	
11.4.1 (n)	For each goalkeeper	--	
11.4.1.1	Uniform number	M	Numeric
11.4.1.2	Name	--	
11.4.1.2.1	Family name	M	Text
11.4.1.2.2	Given name	M	Text
11.4.1.3	Saves	--	
11.4.1.3.1	Total (all types of shots)	--	
11.4.1.3.1.1	Saves	M	Numeric or blank if no shots
11.4.1.3.1.2	Shots	M	Numeric or blank if zero
11.4.1.3.2	Saving efficiency (%)	M	Numeric or blank if no shots
11.4.1.3.3	6 metre shots	--	
11.4.1.3.3.1	Saves	M	Numeric or blank if no shots
11.4.1.3.3.2	Shots	M	Numeric or blank if zero
11.4.1.3.4	Wing shots	--	
11.4.1.3.4.1	Saves	M	Numeric or blank if no shots
11.4.1.3.4.2	Shots	M	Numeric or blank if zero
11.4.1.3.5	9 metre shots	--	
11.4.1.3.5.1	Saves	M	Numeric or blank if no shots
11.4.1.3.5.2	Shots	M	Numeric or blank if zero
11.4.1.3.6	7 metre shots	--	
11.4.1.3.6.1	Saves	M	Numeric or blank if no shots

Level	Data Item	M/D	Comments
11.4.1.3.6.2	Shots	M	Numeric or blank if zero
11.4.1.3.7	Fast breaks	--	
11.4.1.3.7.1	Saves	M	Numeric or blank if no shots
11.4.1.3.7.2	Shots	M	Numeric or blank if zero
11.4.1.3.8	Breakthroughs	--	
11.4.1.3.8.1	Saves	M	Numeric or blank if no shots
11.4.1.3.8.2	Shots	M	Numeric or blank if zero
11.4.2	Totals	--	
11.4.2.1	Saves	--	
11.4.2.1.1	Total (all types of shots)	--	
11.4.2.1.1.1	Saves	M	Numeric or blank if no shots
11.4.2.1.1.2	Shots	M	Numeric or blank if zero
11.4.2.1.2	Saving efficiency (%)	M	Numeric or blank if no shots
11.4.2.1.3	6 metre shots	--	
11.4.2.1.3.1	Saves	M	Numeric or blank if no shots
11.4.2.1.3.2	Shots	M	Numeric or blank if zero
11.4.2.1.4	Wing shots	--	
11.4.2.1.4.1	Saves	M	Numeric or blank if no shots
11.4.2.1.4.2	Shots	M	Numeric or blank if zero
11.4.2.1.5	9 metre shots	--	
11.4.2.1.5.1	Saves	M	Numeric or blank if no shots
11.4.2.1.5.2	Shots	M	Numeric or blank if zero
11.4.2.1.6	7 metre shots	--	
11.4.2.1.6.1	Saves	M	Numeric or blank if no shots
11.4.2.1.6.2	Shots	M	Numeric or blank if zero
11.4.2.1.7	Fast breaks	--	
11.4.2.1.7.1	Saves	M	Numeric or blank if no shots
11.4.2.1.7.2	Shots	M	Numeric or blank if zero
11.4.2.1.8	Breakthroughs	--	
11.4.2.1.8.1	Saves	M	Numeric or blank if no shots
11.4.2.1.8.2	Shots	M	Numeric or blank if zero
12	Running score	M	Text - subtitle (see sample)
12.1 (2)	For each team	--	1 st home team, 2 nd visiting team. Show home team on left side, visiting team on right side
12.1.1	Team NOC code	M	Standard IOC NOC code
12.2 (n)	For each period of match	--	
12.2.1	Period name	M	Text - "1 st Half", "2 nd Half", "1 st Extra Time", "2 nd Extra Time" or "7m Shoot-out"
12.2.2 (n)	For each scored goal	--	Show home team scorer on left side, visiting team scorer on right side
12.2.2.1	Home team scorer name	--	
12.2.2.1.1	Family name	Mc	Text
12.2.2.1.2	Initial of given name	Mc	Text
12.2.2.2	Home team current score	M	Numeric
12.2.2.3	Match time when goal scored	M	Cumulative playing time in minutes format or blank if 7m shoot-out
12.2.2.4	Visiting team current score	M	Numeric
12.2.2.5	Visiting team scorer name	--	
12.2.2.5.1	Family name	Mc	Text
12.2.2.5.2	Initial of given name	Mc	Text
13	7m shoot-out	Ma	Text - subtitle (see sample and comments)
13.1 (2)	For each team	--	1 st home team, 2 nd visiting team. Show home team on left side, visiting team on right side
13.1.1	Team NOC code	Mc	Standard IOC NOC code
13.1.2	Team NOC	Mc	Standard IOC NOC name
13.1.3 (5)	For each player who takes a penalty throw	--	
13.1.3.1	Order number	Mc	Numeric (hidden - used for sort only)
13.1.3.2	Uniform number	Mc	Numeric
13.1.3.3	Family name	Mc	Text
13.1.3.4	Given name	Mc	Text
13.1.3.5	Throw	Mc	Text - "Goal", "Missed", "Post" or "Saved"

Level	Data Item	M/D	Comments
13.1.3.6	Score (7m shoot-out)	--	
13.1.3.6.1	Home team score	Mc	Numeric
13.1.3.6.2	Visiting team score	Mc	Numeric
14	Note with static text	--	NOT APPLICABLE
15 (n)	Note for each predefined text	--	
15.1	Predefined text	--	NOT APPLICABLE
16 (n)	Legend	--	
16.1	Abbreviation	Mc	Code
16.2	Description of abbreviation	Mc	Text
17	Free text	Ma	Text

TOURNAMENT SUMMARY
HANDBALL
MEN

As of 9 AUG 2016 at 22:12

Preliminary Round

Group A

Rank	Team	Pts	MP	W	T	L	GF	GA	Diff.
1	RUS	4	2	2	0	0	63	36	27
2	SWE	4	2	2	0	0	49	38	11
3	CRO	4	2	2	0	0	54	44	10
4	SUI	0	2	0	0	2	41	49	-8
5	USA	0	2	0	0	2	35	54	-19
6	GRE	0	2	0	0	2	42	63	-21

Team	RUS	SWE	CRO	SUI	USA	GRE
RUS		11 AUG	13 AUG	15 AUG	31 - 16	32 - 20
SWE	11 AUG		15 AUG	26 - 19	23 - 19	13 AUG
CRO	13 AUG	15 AUG		23 - 22	11 AUG	31 - 22
SUI	15 AUG	19 - 26	22 - 23		13 AUG	11 AUG
USA	16 - 31	19 - 23	11 AUG	13 AUG		15 AUG
GRE	20 - 32	13 AUG	22 - 31	11 AUG	15 AUG	

Group B

Rank	Team	Pts	MP	W	T	L	GF	GA	Diff.
1	EGY	4	2	2	0	0	50	36	14
2	FRA	4	2	2	0	0	60	47	13
3	GER	2	2	1	0	1	50	42	8
4	ESP	2	2	1	0	1	47	47	0
5	ALG	0	2	0	0	2	38	52	-14
6	BRA	0	2	0	0	2	40	61	-21

Team	EGY	FRA	GER	ESP	ALG	BRA
EGY		13 AUG	11 AUG	15 AUG	19 - 16	31 - 20
FRA	13 AUG		15 AUG	27 - 25	33 - 22	11 AUG
GER	11 AUG	15 AUG		20 - 22	13 AUG	30 - 20
ESP	15 AUG	25 - 27	22 - 20		11 AUG	13 AUG
ALG	16 - 19	22 - 33	13 AUG	11 AUG		15 AUG
BRA	20 - 31	11 AUG	20 - 30	13 AUG	15 AUG	

Final Round

1A

Quarterfinal
Match 31, 17 AUG

Winner 31

4B

Semifinal
Match 35, 19 AUG

Winner 35

3A

Quarterfinal
Match 33, 17 AUG

Winner 33

2B

3B

Quarterfinal
Match 32, 17 AUG

Winner 32

Gold Medal Match
Match 38, 21 AUG

Winner - Gold
Loser - Silver

2A

Semifinal
Match 36, 19 AUG

Winner 36

1B

Quarterfinal
Match 34, 17 AUG

Winner 34

4A

Loser 35

Bronze Medal Match
Match 37, 21 AUG

Winner - Bronze

Loser 36

TOURNAMENT SUMMARY
HANDBALL
MEN

As of 9 AUG 2016 at 22:12

Match Results

Date	Start Time	Teams	Phase	Match No.	Half-time	Full time	1 st Extra time	2 nd Extra time	7m shoot-out
SUN 7 AUG	9:30	RUS - GRE	Preliminary Group A	1	18 - 10	32 - 20			
	10:45	FRA - ESP	Preliminary Group B	2	11 - 11	27 - 25			
	14:00	CRO - SUI	Preliminary Group A	3	12 - 9	23 - 22			
	15:45	EGY - ALG	Preliminary Group B	4	9 - 7	19 - 16			
	19:00	SWE - USA	Preliminary Group A	5	12 - 10	23 - 19			
	20:45	GER - BRA	Preliminary Group B	6	17 - 9	30 - 20			
TUE 9 AUG	9:00	GRE - CRO	Preliminary Group A	7	10 - 14	22 - 31			
	10:45	ALG - FRA	Preliminary Group B	8	9 - 18	22 - 33			
	14:00	SUI - SWE	Preliminary Group A	9	10 - 11	19 - 26			
	15:45	ESP - GER	Preliminary Group B	10	13 - 13	22 - 20			
	19:00	RUS - USA	Preliminary Group A	11	16 - 7	31 - 16			
	20:45	BRA - EGY	Preliminary Group B	12	10 - 13	20 - 31			

Legend:

Diff.	Goal Difference	GA	Goals Against	GF	Goals For	L	Lost
MP	Matches Played	No.	Number	Pts	Points	T	Tied
W	Won	xA	x (x=1-4) ranked team from group A			xB	x (x=1-4) ranked team from group B

TOURNAMENT SUMMARY

HANDBALL

MEN

As of 9 AUG 2016 at 20:19

Preliminary Round

Group A

Rank	Team	Pts	MP	W	T	L	GF	GA	Diff.
1	RUS	4	2	2	0	0	63	36	27
2	SWE	4	2	2	0	0	49	38	11
3	CRO	4	2	2	0	0	54	44	10
4	SUI	0	2	0	0	2	41	49	-8
5	USA	0	2	0	0	2	35	54	-19
6	GRE	0	2	0	0	2	42	63	-21

Team	RUS	SWE	CRO	SUI	USA	GRE
RUS		11 AUG	13 AUG	15 AUG	31 - 16	32 - 20
SWE	11 AUG		15 AUG	26 - 19	23 - 19	13 AUG
CRO	13 AUG	15 AUG		23 - 22	11 AUG	31 - 22
SUI	15 AUG	19 - 26	22 - 23		13 AUG	11 AUG
USA	16 - 31	19 - 23	11 AUG	13 AUG		15 AUG
GRE	20 - 32	13 AUG	22 - 31	11 AUG	15 AUG	

Group B

Rank	Team	Pts	MP	W	T	L	GF	GA	Diff.
1	EGY	4	2	2	0	0	50	36	14
2	FRA	4	2	2	0	0	60	47	13
3	GER	2	2	1	0	1	50	42	8
4	ESP	2	2	1	0	1	47	47	0
5	ALG	0	2	0	0	2	38	52	-14
	BRA	DSQ							

Team	EGY	FRA	GER	ESP	ALG	BRA
EGY		13 AUG	11 AUG	15 AUG	19 - 16	Cancelled
FRA	13 AUG		15 AUG	27 - 25	33 - 22	Cancelled
GER	11 AUG	15 AUG		20 - 22	13 AUG	Cancelled
ESP	15 AUG	25 - 27	22 - 20		11 AUG	Cancelled
ALG	16 - 19	22 - 33	13 AUG	11 AUG		Cancelled
BRA	Cancelled	Cancelled	Cancelled	Cancelled	Cancelled	

Final Round

1A

Quarterfinal
Match 31, 17 AUG

Winner 31

4B

Semifinal
Match 35, 19 AUG

3A

Quarterfinal
Match 33, 17 AUG

Winner 33

2B

Quarterfinal
Match 32, 17 AUG

Winner 32

3B

Quarterfinal
Match 34, 17 AUG

Winner 34

2A

Quarterfinal
Match 36, 19 AUG

Semifinal
Match 36, 19 AUG

1B

Quarterfinal
Match 34, 17 AUG

4A

Winner 35

Gold Medal Match
Match 38, 21 AUG

Winner - Gold
Loser - Silver

Winner 36

Loser 35

Bronze Medal Match
Match 37, 21 AUG

Winner - Bronze

Loser 36

Final Standings

Medal Rank Team
BRA - Brazil (DSQ)

TOURNAMENT SUMMARY
HANDBALL
MEN

As of 9 AUG 2016 at 20:19

Match Results

Date	Start Time	Teams	Phase	Match No.	Half-time	Full time	1 st Extra time	2 nd Extra time	7m shoot-out
SUN 7 AUG	9:30	RUS - GRE	Preliminary Group A	1	18 - 10	32 - 20			
	10:45	FRA - ESP	Preliminary Group B	2	11 - 11	27 - 25			
	14:00	CRO - SUI	Preliminary Group A	3	12 - 9	23 - 22			
	15:45	EGY - ALG	Preliminary Group B	4	9 - 7	19 - 16			
	19:00	SWE - USA	Preliminary Group A	5	12 - 10	23 - 19			
	Cancelled	GER - BRA	Preliminary Group B	6					
TUE 9 AUG	9:00	GRE - CRO	Preliminary Group A	7	10 - 14	22 - 31			
	10:45	ALG - FRA	Preliminary Group B	8	9 - 18	22 - 33			
	14:00	SUI - SWE	Preliminary Group A	9	10 - 11	19 - 26			
	15:45	ESP - GER	Preliminary Group B	10	13 - 13	22 - 20			
	19:00	RUS - USA	Preliminary Group A	11	16 - 7	31 - 16			
	Cancelled	BRA - EGY	Preliminary Group B	12					
THU 11 AUG	Cancelled	FRA - BRA	Preliminary Group B	17					
SAT 13 AUG	Cancelled	BRA - ESP	Preliminary Group B	24					
MON 15 AUG	Cancelled	ALG - BRA	Preliminary Group B	29					

Legend:

Diff.	Goal Difference	DSQ	Disqualified	GA	Goals Against	GF	Goals For
L	Lost	MP	Matches Played	No.	Number	Pts	Points
T	Tied	W	Won	xA	x (x=1-4) ranked team from group A		
xB	x (x=1-4) ranked team from group B						

Team Brazil (BRA) disqualified due to ...

TOURNAMENT SUMMARY

HANDBALL

MEN

As of 15 AUG 2016 at 22:27

Preliminary Round

Group A

Rank	Team	Pts	MP	W	T	L	GF	GA	Diff.
1	SWE	10	5	5	0	0	131	94	37
2	CRO	8	5	4	0	1	132	122	10
3	RUS	6	5	3	0	2	137	106	31
4	SUI	4	5	2	0	3	126	115	11
5	USA	2	5	1	0	4	111	142	-31
6	GRE	0	5	0	0	5	100	158	-58

Team	SWE	CRO	RUS	SUI	USA	GRE
SWE		27 - 18	22 - 20	26 - 19	23 - 19	33 - 18
CRO	18 - 27		25 - 24	23 - 22	35 - 27	31 - 22
RUS	20 - 22	24 - 25		30 - 23	31 - 16	32 - 20
SUI	19 - 26	22 - 23	23 - 30		29 - 20	33 - 16
USA	19 - 23	27 - 35	16 - 31	20 - 29		29 - 24
GRE	18 - 33	22 - 31	20 - 32	16 - 33	24 - 29	

Group B

Rank	Team	Pts	MP	W	T	L	GF	GA	Diff.
1	FRA	8	5	4	0	1	145	114	31
2	ESP	8	5	4	0	1	114	97	17
3	EGY	6	5	3	0	2	113	103	10
4	GER	6	5	3	0	2	121	112	9
5	ALG	1	5	0	1	4	95	117	-22
6	BRA	1	5	0	1	4	100	145	-45

Team	FRA	ESP	EGY	GER	ALG	BRA
FRA		27 - 25	25 - 20	23 - 24	33 - 22	37 - 23
ESP	25 - 27		20 - 19	22 - 20	20 - 14	27 - 17
EGY	20 - 25	19 - 20		24 - 22	19 - 16	31 - 20
GER	24 - 23	20 - 22	22 - 24		25 - 23	30 - 20
ALG	22 - 33	14 - 20	16 - 19	23 - 25		20 - 20
BRA	23 - 37	17 - 27	20 - 31	20 - 30	20 - 20	

Final Round

SWE

Quarterfinal
Match 31, 17 AUG

GER

Winner 31

RUS

Quarterfinal
Match 33, 17 AUG

ESP

Semifinal
Match 35, 19 AUG

Winner 35

EGY

Quarterfinal
Match 32, 17 AUG

CRO

Winner 32

Gold Medal Match
Match 38, 21 AUG

Winner - Gold
Loser - Silver

FRA

Quarterfinal
Match 34, 17 AUG

SUI

Winner 34

Loser 35

Bronze Medal Match
Match 37, 21 AUG

Winner - Bronze

Loser 36

Final Standings

Medal	Rank	Team
9	USA - United States	
10	ALG - Algeria	
11	BRA - Brazil	
12	GRE - Greece	

TOURNAMENT SUMMARY
HANDBALL
MEN

As of 15 AUG 2016 at 22:27

Match Results

Date	Start Time	Teams	Phase	Match No.	Half-time	Full time	1 st Extra time	2 nd Extra time	7m shoot-out
SUN 7 AUG	9:30	RUS - GRE	Preliminary Group A	1	18 - 10	32 - 20			
	10:45	FRA - ESP	Preliminary Group B	2	11 - 11	27 - 25			
	14:00	CRO - SUI	Preliminary Group A	3	12 - 9	23 - 22			
	15:45	EGY - ALG	Preliminary Group B	4	9 - 7	19 - 16			
	19:00	SWE - USA	Preliminary Group A	5	12 - 10	23 - 19			
	20:45	GER - BRA	Preliminary Group B	6	17 - 9	30 - 20			
TUE 9 AUG	9:00	GRE - CRO	Preliminary Group A	7	10 - 14	22 - 31			
	10:45	ALG - FRA	Preliminary Group B	8	9 - 18	22 - 33			
	14:00	SUI - SWE	Preliminary Group A	9	10 - 11	19 - 26			
	15:45	ESP - GER	Preliminary Group B	10	13 - 13	22 - 20			
	19:00	RUS - USA	Preliminary Group A	11	16 - 7	31 - 16			
	20:45	BRA - EGY	Preliminary Group B	12	10 - 13	20 - 31			
THU 11 AUG	9:00	ESP - ALG	Preliminary Group B	13	11 - 6	20 - 14			
	10:45	SUI - GRE	Preliminary Group A	14	20 - 9	33 - 16			
	14:00	GER - EGY	Preliminary Group B	15	11 - 11	22 - 24			
	15:45	SWE - RUS	Preliminary Group A	16	10 - 10	22 - 20			
	19:00	FRA - BRA	Preliminary Group B	17	18 - 10	37 - 23			
	20:45	CRO - USA	Preliminary Group A	18	18 - 12	35 - 27			
SAT 13 AUG	9:00	SWE - GRE	Preliminary Group A	19	20 - 9	33 - 18			
	10:45	EGY - FRA	Preliminary Group B	20	9 - 11	20 - 25			
	14:00	RUS - CRO	Preliminary Group A	21	10 - 9	24 - 25			
	15:45	GER - ALG	Preliminary Group B	22	11 - 12	25 - 23			
	19:00	USA - SUI	Preliminary Group A	23	9 - 14	20 - 29			
	20:45	BRA - ESP	Preliminary Group B	24	9 - 15	17 - 27			
MON 15 AUG	9:00	EGY - ESP	Preliminary Group B	25	10 - 10	19 - 20			
	10:45	RUS - SUI	Preliminary Group A	26	14 - 10	30 - 23			
	14:00	FRA - GER	Preliminary Group B	27	12 - 11	23 - 24			
	15:45	CRO - SWE	Preliminary Group A	28	9 - 12	18 - 27			
	19:00	ALG - BRA	Preliminary Group B	29	10 - 9	20 - 20			
	20:45	GRE - USA	Preliminary Group A	30	11 - 14	24 - 29			

Legend:

Diff.	Goal Difference	GA	Goals Against	GF	Goals For	L	Lost
MP	Matches Played	No.	Number	Pts	Points	T	Tied
W	Won						

TOURNAMENT SUMMARY

HANDBALL

MEN

As of 17 AUG 2016 at 21:33

Preliminary Round

Group A

Rank	Team	Pts	MP	W	T	L	GF	GA	Diff.
1	SWE	10	5	5	0	0	131	94	37
2	CRO	8	5	4	0	1	132	122	10
3	RUS	6	5	3	0	2	137	106	31
4	SUI	4	5	2	0	3	126	115	11
5	USA	2	5	1	0	4	111	142	-31
6	GRE	0	5	0	0	5	100	158	-58

Team	SWE	CRO	RUS	SUI	USA	GRE
SWE		27 - 18	22 - 20	26 - 19	23 - 19	33 - 18
CRO	18 - 27		25 - 24	23 - 22	35 - 27	31 - 22
RUS	20 - 22	24 - 25		30 - 23	31 - 16	32 - 20
SUI	19 - 26	22 - 23	23 - 30		29 - 20	33 - 16
USA	19 - 23	27 - 35	16 - 31	20 - 29		29 - 24
GRE	18 - 33	22 - 31	20 - 32	16 - 33	24 - 29	

Group B

Rank	Team	Pts	MP	W	T	L	GF	GA	Diff.
1	FRA	8	5	4	0	1	145	114	31
2	ESP	8	5	4	0	1	114	97	17
3	EGY	6	5	3	0	2	113	103	10
4	GER	6	5	3	0	2	121	112	9
5	ALG	1	5	0	1	4	95	117	-22
6	BRA	1	5	0	1	4	100	145	-45

Team	FRA	ESP	EGY	GER	ALG	BRA
FRA		27 - 25	25 - 20	23 - 24	33 - 22	37 - 23
ESP	25 - 27		20 - 19	22 - 20	20 - 14	27 - 17
EGY	20 - 25	19 - 20		24 - 22	19 - 16	31 - 20
GER	24 - 23	20 - 22	22 - 24		25 - 23	30 - 20
ALG	22 - 33	14 - 20	16 - 19	23 - 25		20 - 20
BRA	23 - 37	17 - 27	20 - 31	20 - 30	20 - 20	

Final Round

SWE - 25

Quarterfinal
Match 31, 17 AUG

GER - 19

RUS - 30

Quarterfinal
Match 33, 17 AUG

ESP - 31

EGY - 20

Quarterfinal
Match 32, 17 AUG

CRO - 21

FRA - 18

Quarterfinal
Match 34, 17 AUG

SUI - 17

SWE

Semifinal
Match 35, 19 AUG

ESP

CRO

Semifinal
Match 36, 19 AUG

FRA

Winner 35

Gold Medal Match
Match 38, 21 AUG

Winner 36

Loser 35

Bronze Medal Match
Match 37, 21 AUG

Loser 36

Winner - Gold

Loser - Silver

Winner - Bronze

Final Standings

Medal	Rank	Team
5	RUS - Russian Fed.	
6	EGY - Egypt	
7	GER - Germany	
8	SUI - Switzerland	
9	USA - United States	
10	ALG - Algeria	
11	BRA - Brazil	
12	GRE - Greece	

TOURNAMENT SUMMARY
HANDBALL
MEN

As of 17 AUG 2016 at 21:33

Match Results

Date	Start Time	Teams	Phase	Match No.	Half-time	Full time	1 st Extra time	2 nd Extra time	7m shoot-out
SUN 7 AUG	9:30	RUS - GRE	Preliminary Group A	1	18 - 10	32 - 20			
	10:45	FRA - ESP	Preliminary Group B	2	11 - 11	27 - 25			
	14:00	CRO - SUI	Preliminary Group A	3	12 - 9	23 - 22			
	15:45	EGY - ALG	Preliminary Group B	4	9 - 7	19 - 16			
	19:00	SWE - USA	Preliminary Group A	5	12 - 10	23 - 19			
	20:45	GER - BRA	Preliminary Group B	6	17 - 9	30 - 20			
TUE 9 AUG	9:00	GRE - CRO	Preliminary Group A	7	10 - 14	22 - 31			
	10:45	ALG - FRA	Preliminary Group B	8	9 - 18	22 - 33			
	14:00	SUI - SWE	Preliminary Group A	9	10 - 11	19 - 26			
	15:45	ESP - GER	Preliminary Group B	10	13 - 13	22 - 20			
	19:00	RUS - USA	Preliminary Group A	11	16 - 7	31 - 16			
	20:45	BRA - EGY	Preliminary Group B	12	10 - 13	20 - 31			
THU 11 AUG	9:00	ESP - ALG	Preliminary Group B	13	11 - 6	20 - 14			
	10:45	SUI - GRE	Preliminary Group A	14	20 - 9	33 - 16			
	14:00	GER - EGY	Preliminary Group B	15	11 - 11	22 - 24			
	15:45	SWE - RUS	Preliminary Group A	16	10 - 10	22 - 20			
	19:00	FRA - BRA	Preliminary Group B	17	18 - 10	37 - 23			
	20:45	CRO - USA	Preliminary Group A	18	18 - 12	35 - 27			
SAT 13 AUG	9:00	SWE - GRE	Preliminary Group A	19	20 - 9	33 - 18			
	10:45	EGY - FRA	Preliminary Group B	20	9 - 11	20 - 25			
	14:00	RUS - CRO	Preliminary Group A	21	10 - 9	24 - 25			
	15:45	GER - ALG	Preliminary Group B	22	11 - 12	25 - 23			
	19:00	USA - SUI	Preliminary Group A	23	9 - 14	20 - 29			
	20:45	BRA - ESP	Preliminary Group B	24	9 - 15	17 - 27			
MON 15 AUG	9:00	EGY - ESP	Preliminary Group B	25	10 - 10	19 - 20			
	10:45	RUS - SUI	Preliminary Group A	26	14 - 10	30 - 23			
	14:00	FRA - GER	Preliminary Group B	27	12 - 11	23 - 24			
	15:45	CRO - SWE	Preliminary Group A	28	9 - 12	18 - 27			
	19:00	ALG - BRA	Preliminary Group B	29	10 - 9	20 - 20			
	20:45	GRE - USA	Preliminary Group A	30	11 - 14	24 - 29			
WED 17 AUG	13:30	SWE - GER	Quarterfinal	31	12 - 10	25 - 19			
	15:45	EGY - CRO	Quarterfinal	32	10 - 9	20 - 21			
	18:00	RUS - ESP	Quarterfinal	33	11 - 10	19 - 19	23 - 23	26 - 26	30 - 31
	20:15	FRA - SUI	Quarterfinal	34	9 - 9	18 - 17			

Legend:

Diff.	Goal Difference	GA	Goals Against	GF	Goals For	L	Lost
MP	Matches Played	No.	Number	Pts	Points	T	Tied
W	Won						

TOURNAMENT SUMMARY

HANDBALL

MEN

As of 19 AUG 2016 at 22:01

Preliminary Round

Group A

Rank	Team	Pts	MP	W	T	L	GF	GA	Diff.
1	SWE	10	5	5	0	0	131	94	37
2	CRO	8	5	4	0	1	132	122	10
3	RUS	6	5	3	0	2	137	106	31
4	SUI	4	5	2	0	3	126	115	11
5	USA	2	5	1	0	4	111	142	-31
6	GRE	0	5	0	0	5	100	158	-58

Team	SWE	CRO	RUS	SUI	USA	GRE
SWE		27 - 18	22 - 20	26 - 19	23 - 19	33 - 18
CRO	18 - 27		25 - 24	23 - 22	35 - 27	31 - 22
RUS	20 - 22	24 - 25		30 - 23	31 - 16	32 - 20
SUI	19 - 26	22 - 23	23 - 30		29 - 20	33 - 16
USA	19 - 23	27 - 35	16 - 31	20 - 29		29 - 24
GRE	18 - 33	22 - 31	20 - 32	16 - 33	24 - 29	

Group B

Rank	Team	Pts	MP	W	T	L	GF	GA	Diff.
1	FRA	8	5	4	0	1	145	114	31
2	ESP	8	5	4	0	1	114	97	17
3	EGY	6	5	3	0	2	113	103	10
4	GER	6	5	3	0	2	121	112	9
5	ALG	1	5	0	1	4	95	117	-22
6	BRA	1	5	0	1	4	100	145	-45

Team	FRA	ESP	EGY	GER	ALG	BRA
FRA		27 - 25	25 - 20	23 - 24	33 - 22	37 - 23
ESP	25 - 27		20 - 19	22 - 20	20 - 14	27 - 17
EGY	20 - 25	19 - 20		24 - 22	19 - 16	31 - 20
GER	24 - 23	20 - 22	22 - 24		25 - 23	30 - 20
ALG	22 - 33	14 - 20	16 - 19	23 - 25		20 - 20
BRA	23 - 37	17 - 27	20 - 31	20 - 30	20 - 20	

Final Round

SWE - 25

Quarterfinal
Match 31, 17 AUG

GER - 19

RUS - 30

Quarterfinal
Match 33, 17 AUG

ESP - 31

EGY - 20

Quarterfinal
Match 32, 17 AUG

CRO - 21

FRA - 18

Quarterfinal
Match 34, 17 AUG

SUI - 17

SWE

Semifinal

Match 35, 19 AUG

ESP (DSQ)

SWE

Gold Medal Match

Match 38, 21 AUG

CRO - 24

Semifinal

Match 36, 19 AUG

FRA - 23

CRO

Bronze Medal Match

Match 37, 21 AUG

Cancelled

FRA

Winner - Gold

Loser - Silver

Final Standings

Medal	Rank	Team
Bronze	3	FRA - France
	4	RUS - Russian Fed.
	5	EGY - Egypt
	6	GER - Germany
	7	SUI - Switzerland
	8	USA - United States
	9	ALG - Algeria
	10	BRA - Brazil
	11	GRE - Greece
		ESP - Spain (DSQ)

TOURNAMENT SUMMARY
HANDBALL
MEN

As of 19 AUG 2016 at 22:01

Match Results

Date	Start Time	Teams	Phase	Match No.	Half-time	Full time	1 st Extra time	2 nd Extra time	7m shoot-out
SUN 7 AUG	9:30	RUS - GRE	Preliminary Group A	1	18 - 10	32 - 20			
	10:45	FRA - ESP	Preliminary Group B	2	11 - 11	27 - 25			
	14:00	CRO - SUI	Preliminary Group A	3	12 - 9	23 - 22			
	15:45	EGY - ALG	Preliminary Group B	4	9 - 7	19 - 16			
	19:00	SWE - USA	Preliminary Group A	5	12 - 10	23 - 19			
	20:45	GER - BRA	Preliminary Group B	6	17 - 9	30 - 20			
TUE 9 AUG	9:00	GRE - CRO	Preliminary Group A	7	10 - 14	22 - 31			
	10:45	ALG - FRA	Preliminary Group B	8	9 - 18	22 - 33			
	14:00	SUI - SWE	Preliminary Group A	9	10 - 11	19 - 26			
	15:45	ESP - GER	Preliminary Group B	10	13 - 13	22 - 20			
	19:00	RUS - USA	Preliminary Group A	11	16 - 7	31 - 16			
	20:45	BRA - EGY	Preliminary Group B	12	10 - 13	20 - 31			
THU 11 AUG	9:00	ESP - ALG	Preliminary Group B	13	11 - 6	20 - 14			
	10:45	SUI - GRE	Preliminary Group A	14	20 - 9	33 - 16			
	14:00	GER - EGY	Preliminary Group B	15	11 - 11	22 - 24			
	15:45	SWE - RUS	Preliminary Group A	16	10 - 10	22 - 20			
	19:00	FRA - BRA	Preliminary Group B	17	18 - 10	37 - 23			
	20:45	CRO - USA	Preliminary Group A	18	18 - 12	35 - 27			
SAT 13 AUG	9:00	SWE - GRE	Preliminary Group A	19	20 - 9	33 - 18			
	10:45	EGY - FRA	Preliminary Group B	20	9 - 11	20 - 25			
	14:00	RUS - CRO	Preliminary Group A	21	10 - 9	24 - 25			
	15:45	GER - ALG	Preliminary Group B	22	11 - 12	25 - 23			
	19:00	USA - SUI	Preliminary Group A	23	9 - 14	20 - 29			
	20:45	BRA - ESP	Preliminary Group B	24	9 - 15	17 - 27			
MON 15 AUG	9:00	EGY - ESP	Preliminary Group B	25	10 - 10	19 - 20			
	10:45	RUS - SUI	Preliminary Group A	26	14 - 10	30 - 23			
	14:00	FRA - GER	Preliminary Group B	27	12 - 11	23 - 24			
	15:45	CRO - SWE	Preliminary Group A	28	9 - 12	18 - 27			
	19:00	ALG - BRA	Preliminary Group B	29	10 - 9	20 - 20			
	20:45	GRE - USA	Preliminary Group A	30	11 - 14	24 - 29			
WED 17 AUG	13:30	SWE - GER	Quarterfinal	31	12 - 10	25 - 19			
	15:45	EGY - CRO	Quarterfinal	32	10 - 9	20 - 21			
	18:00	RUS - ESP	Quarterfinal	33	11 - 10	19 - 19	23 - 23	26 - 26	30 - 31
	20:15	FRA - SUI	Quarterfinal	34	9 - 9	18 - 17			
FRI 19 AUG	18:00	SWE - ESP	Semifinal	35		ESP (DSQ)			
	20:15	CRO - FRA	Semifinal	36	9 - 8	21 - 21	24 - 23		
SUN 21 AUG	Cancelled	- FRA	Bronze Medal Match	37					

Legend:

Diff.	Goal Difference	DSQ	Disqualified	GA	Goals Against	GF	Goals For
L	Lost	MP	Matches Played	No.	Number	Pts	Points
T	Tied	W	Won				

Team Spain (ESP) disqualified due to ...

TOURNAMENT SUMMARY
HANDBALL
MEN

As of 21 AUG 2016 at 17:14

Preliminary Round

Group A

Rank	Team	Pts	MP	W	T	L	GF	GA	Diff.
1	SWE	10	5	5	0	0	131	94	37
2	CRO	8	5	4	0	1	132	122	10
3	RUS	6	5	3	0	2	137	106	31
4	SUI	4	5	2	0	3	126	115	11
5	USA	2	5	1	0	4	111	142	-31
6	GRE	0	5	0	0	5	100	158	-58

Team	SWE	CRO	RUS	SUI	USA	GRE
SWE		27 - 18	22 - 20	26 - 19	23 - 19	33 - 18
CRO	18 - 27		25 - 24	23 - 22	35 - 27	31 - 22
RUS	20 - 22	24 - 25		30 - 23	31 - 16	32 - 20
SUI	19 - 26	22 - 23	23 - 30		29 - 20	33 - 16
USA	19 - 23	27 - 35	16 - 31	20 - 29		29 - 24
GRE	18 - 33	22 - 31	20 - 32	16 - 33	24 - 29	

Group B

Rank	Team	Pts	MP	W	T	L	GF	GA	Diff.
1	FRA	8	5	4	0	1	145	114	31
2	ESP	8	5	4	0	1	114	97	17
3	EGY	6	5	3	0	2	113	103	10
4	GER	6	5	3	0	2	121	112	9
5	ALG	1	5	0	1	4	95	117	-22
6	BRA	1	5	0	1	4	100	145	-45

Team	FRA	ESP	EGY	GER	ALG	BRA
FRA		27 - 25	25 - 20	23 - 24	33 - 22	37 - 23
ESP	25 - 27		20 - 19	22 - 20	20 - 14	27 - 17
EGY	20 - 25	19 - 20		24 - 22	19 - 16	31 - 20
GER	24 - 23	20 - 22	22 - 24		25 - 23	30 - 20
ALG	22 - 33	14 - 20	16 - 19	23 - 25		20 - 20
BRA	23 - 37	17 - 27	20 - 31	20 - 30	20 - 20	

Final Round

SWE - 25

Quarterfinal
Match 31, 17 AUG

GER - 19

RUS - 30

Quarterfinal
Match 33, 17 AUG

ESP - 31

EGY - 20

Quarterfinal
Match 32, 17 AUG

CRO - 21

FRA - 18

Quarterfinal
Match 34, 17 AUG

SUI - 17

SWE - 25

Semifinal
Match 35, 19 AUG

ESP - 20

CRO - 24

Semifinal
Match 36, 19 AUG

FRA - 23

SWE - 26

Gold Medal Match
Match 38, 21 AUG

CRO - 27

ESP - 27

Bronze Medal Match
Match 37, 21 AUG

FRA - 25

Final Standings

Medal	Rank	Team
Gold	1	CRO - Croatia
Silver	2	SWE - Sweden
Bronze	3	ESP - Spain
	4	FRA - France
	5	RUS - Russian Fed.
	6	EGY - Egypt
	7	GER - Germany
	8	SUI - Switzerland
	9	USA - United States
	10	ALG - Algeria
	11	BRA - Brazil
	12	GRE - Greece

TOURNAMENT SUMMARY
HANDBALL
MEN

As of 21 AUG 2016 at 17:14

Match Results

Date	Start Time	Teams	Phase	Match No.	Half-time	Full time	1 st Extra time	2 nd Extra time	7m shoot-out
SUN 7 AUG	9:30	RUS - GRE	Preliminary Group A	1	18 - 10	32 - 20			
	10:45	FRA - ESP	Preliminary Group B	2	11 - 11	27 - 25			
	14:00	CRO - SUI	Preliminary Group A	3	12 - 9	23 - 22			
	15:45	EGY - ALG	Preliminary Group B	4	9 - 7	19 - 16			
	19:00	SWE - USA	Preliminary Group A	5	12 - 10	23 - 19			
	20:45	GER - BRA	Preliminary Group B	6	17 - 9	30 - 20			
TUE 9 AUG	9:00	GRE - CRO	Preliminary Group A	7	10 - 14	22 - 31			
	10:45	ALG - FRA	Preliminary Group B	8	9 - 18	22 - 33			
	14:00	SUI - SWE	Preliminary Group A	9	10 - 11	19 - 26			
	15:45	ESP - GER	Preliminary Group B	10	13 - 13	22 - 20			
	19:00	RUS - USA	Preliminary Group A	11	16 - 7	31 - 16			
	20:45	BRA - EGY	Preliminary Group B	12	10 - 13	20 - 31			
THU 11 AUG	9:00	ESP - ALG	Preliminary Group B	13	11 - 6	20 - 14			
	10:45	SUI - GRE	Preliminary Group A	14	20 - 9	33 - 16			
	14:00	GER - EGY	Preliminary Group B	15	11 - 11	22 - 24			
	15:45	SWE - RUS	Preliminary Group A	16	10 - 10	22 - 20			
	19:00	FRA - BRA	Preliminary Group B	17	18 - 10	37 - 23			
	20:45	CRO - USA	Preliminary Group A	18	18 - 12	35 - 27			
SAT 13 AUG	9:00	SWE - GRE	Preliminary Group A	19	20 - 9	33 - 18			
	10:45	EGY - FRA	Preliminary Group B	20	9 - 11	20 - 25			
	14:00	RUS - CRO	Preliminary Group A	21	10 - 9	24 - 25			
	15:45	GER - ALG	Preliminary Group B	22	11 - 12	25 - 23			
	19:00	USA - SUI	Preliminary Group A	23	9 - 14	20 - 29			
	20:45	BRA - ESP	Preliminary Group B	24	9 - 15	17 - 27			
MON 15 AUG	9:00	EGY - ESP	Preliminary Group B	25	10 - 10	19 - 20			
	10:45	RUS - SUI	Preliminary Group A	26	14 - 10	30 - 23			
	14:00	FRA - GER	Preliminary Group B	27	12 - 11	23 - 24			
	15:45	CRO - SWE	Preliminary Group A	28	9 - 12	18 - 27			
	19:00	ALG - BRA	Preliminary Group B	29	10 - 9	20 - 20			
	20:45	GRE - USA	Preliminary Group A	30	11 - 14	24 - 29			
WED 17 AUG	13:30	SWE - GER	Quarterfinal	31	12 - 10	25 - 19			
	15:45	EGY - CRO	Quarterfinal	32	10 - 9	20 - 21			
	18:00	RUS - ESP	Quarterfinal	33	11 - 10	19 - 19	23 - 23	26 - 26	30 - 31
	20:15	FRA - SUI	Quarterfinal	34	9 - 9	18 - 17			
FRI 19 AUG	18:00	SWE - ESP	Semifinal	35	13 - 9	25 - 20			
	20:15	CRO - FRA	Semifinal	36	9 - 8	21 - 21	24 - 23		
SUN 21 AUG	13:30	ESP - FRA	Bronze Medal Match	37	9 - 7	19 - 19	22 - 22	27 - 25	
	15:45	SWE - CRO	Gold Medal Match	38	11 - 16	26 - 27			

Legend:

Diff.	Goal Difference	GA	Goals Against	GF	Goals For	L	Lost
MP	Matches Played	No.	Number	Pts	Points	T	
W	Won					Tied	

C76 - Tournament Summary

Description	Competition schedule, results of each match and standings
Source	OC Technology
Sort by	For each group: 1 - Group name For each team in group: Before competition by 1 - Team NOC code; when competition has started, for teams who have completed at least one match by 1 - Rank 2 - Team NOC code, then all others by 1 - Team NOC code; sort teams with IRMs to the bottom of the list For each team (final standings): 1 - Rank 2 - Team NOC code; sort teams with IRMs to the bottom of the list For each completed match: 1 - Date 2 - Start time
Page break	As per sample (always two pages). Break at "Condition = Match results (level 10)" on a new page with repeated output headings.
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: Diff. - Goal Difference DSQ - Disqualified GA - Goals Against GF - Goals For L - Lost MP - Matches Played No. - Number Pts - Points T - Tied W - Won xA - x (x=1-4) ranked team from group A xB - x (x=1-4) ranked team from group B To be displayed at the bottom of the last page.
IRM rules	See Appendix C - Rules for Data Formats and Presentation
Comments	Samples: 1. During the preliminary round (regular case) 2. During or after the preliminary round, before any matches have been played in the final round, showing a disqualified team 3. At the end of the preliminary round (regular case) 4. At the end of the first day (quarterfinal matches) of final round (regular case) 5. At the end of the second day (semifinal matches) of final round showing a disqualified team 6. At the end of the competition (regular case) Ranking rule for a team in a group: - During the preliminary round, competition is based on calculating the rank: sorted by 1 - Classification points or disqualification identification 2 - Goal difference 3 - Goals for - At the end of the preliminary round competition is based on the IHF group classification rules Ranking rule for final standings: - Based on the IHF classification rules Team group rank code: 1A - 1 st in Group A, 2A - 2 nd in Group A, 3A - 3 rd in Group A, 4A - 4 th in Group A, 1B - 1 st in Group B, 2B - 2 nd in Group B, 3B - 3 rd in Group B and 4B - 4 th in Group B.

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	M	Text
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE

Level	Data Item	M/D	Comments
6	As of date/time (H6)	M	Date/time - in the format according to the OC Look and Feel standard
7	Preliminary round	--	
7.1	Subtitle	M	Text - "Preliminary Round"
7.2 (2)	For each group	--	
7.2.1	Group name	M	Text
7.2.2	Group standings	--	
7.2.2.1 (n)	For each team in group	--	
7.2.2.1.1	Draw number	M	Numeric (hidden - used for sort only)
7.2.2.1.2	Rank	M	Numeric (calculate rank after end of each match) or blank if team disqualified
7.2.2.1.3	Team NOC code	M	Standard IOC NOC code
7.2.2.1.4	Classification points or disqualification identification	M	Numeric or code - "DSQ"
7.2.2.1.5	Number of matches played	M	Numeric or blank if team disqualified
7.2.2.1.6	Number of matches won	M	Numeric or blank if team disqualified
7.2.2.1.7	Number of matches tied	M	Numeric or blank if team disqualified
7.2.2.1.8	Number of matches lost	M	Numeric or blank if team disqualified
7.2.2.1.9	Goals for	M	Numeric or blank if team disqualified
7.2.2.1.10	Goals against	M	Numeric or blank if team disqualified
7.2.2.1.11	Goal difference	M	Numeric or blank if team disqualified
7.2.2.1.12	Team NOC code	M	Standard IOC NOC code
7.2.2.1.13 (n)	For each team in group	--	
7.2.2.1.13.1	Team NOC code - column header	M	Standard IOC NOC code, as column header only. Teams are shown in the same order (from left to right) as they are ordered in rows (from top to bottom)
7.2.2.1.13.2	Match date or match result	M	Match date - in the format defined in the OC Look and Feel standard if match not yet played, "Cancelled" if match cancelled or match result in format: team score - opponent team score, for completed match
8	Final round	--	
8.1	Subtitle	M	Text - "Final Round"
8.2	Brackets	M	Graphic representation using brackets. Show home team and visiting team group rank code (see comments), text (e.g. Winner 31, Winner 32, ..., Loser 35, Loser 36) or standard IOC NOC codes, phase name, match number, match date, "Cancelled" if match cancelled, match result for completed match).
9	Final standings	--	Shown as soon as at least one final rank is known
9.1	Subtitle	M	Text - "Final Standings"
9.2 (n)	For each team in competition	--	
9.2.1	Medal type	Mc	Text, only if team ranked 1 st , 2 nd or 3 rd
9.2.2	Rank	M	Numeric or blank if team disqualified
9.2.3	Team NOC code	M	Standard IOC NOC code
9.2.4	Team NOC	M	Standard IOC NOC name
9.2.5	Disqualification identification	Mc	Code - "DSQ"
10	Match results	--	
10.1	Subtitle	M	Text - "Match Results"
10.2 (n)	For each completed match	--	
10.2.1	Date	M	Date - in the format defined in the OC Look and Feel standard, show only if first match of the day
10.2.1	Start time	M	Time - in the format defined in the OC Look and Feel standard or "Cancelled" if match cancelled
10.2.3	Teams	--	
10.2.3.1	Home team	M	Standard IOC NOC code
10.2.3.2	Visiting team	M	Standard IOC NOC code

Level	Data Item	M/D	Comments
10.2.4	Phase name	M	Standard IHF phase and/or event unit name, additionally for preliminary show group name
10.2.5	Match number	M	Numeric
10.2.6	Match result	--	
10.2.6.1	Half-time	M	Result in format: home team score - visiting team score or blank if team disqualified
10.2.6.2	Full time	M	Result in format: home team score - visiting team cumulative score or "DSQ" following the NOC code of disqualified team if team disqualified
10.2.6.3	1 st extra time (where appropriate)	Mc	Result in format: home team score - visiting team cumulative score or blank
10.2.6.4	2 nd extra time (where appropriate)	Mc	Result in format: home team score - visiting team cumulative score or blank
10.2.6.5	7m shoot-out (where appropriate)	Mc	Result in format: home team score - visiting team cumulative score or blank
11	Note with static text	--	NOT APPLICABLE
12 (n)	Note for each predefined text	--	
12.1	Predefined text	--	NOT APPLICABLE
13 (n)	Legend	--	
13.1	Abbreviation	Mc	Code
13.2	Description of abbreviation	Mc	Text
14	Free text	Ma	Text

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MATCH TEAM STATISTICS
HANDBALL
MEN
GOLD MEDAL MATCH
FUTURE ARENA SUN 21 AUG 2016 Start Time 13:00

Match 38**SWE 26 - 27 CRO****(11 - 16) (15 - 11)**

Referees: GALLEGOR / LAMAS P (ESP)

SWE - Sweden

Players		Shots							Offence		Defence		Punishments				TP	
No.	Name	G/S	%	6m	Wing	9m	7m	FB	BT	AS	TO	ST	BS	YC	2Min	RC	DR	
1	OLSSON Mats	0/1	0			0/1												8:25
2	HEDIN Robert	0/1	0				0/1											30:02
3	WISLANDER Magnus	3/5	60	3/4		0/1				1	3		1			1		50:44
4	SIVERTSSON Thomas	2/2	100	2/2							1		1	1	1			36:59
5	LINDGREN Ola									1	1			1	1			11:48
6	CARLEN Per	0/1	0	0/1						2		1						17:16
7	HAJAS Erik	7/7	100		4/4			3/3			1							34:59
8	PETTERSSON Johan																	
9	LOFGREN Stefan	2/4	50			1/2		1/2		2								33:22
10	ANDERSSON Robert																	
11	THORSSON Pierre	8/13	62		6/10	1/1	0/1	1/1		1								55:03
13	OLSSON Staffan	3/5	60			2/4			1/1	6	1							52:38
14	ANDERSSON Magnus	1/2	50			0/1	1/1			2	1			1	2+	1		37:09
16	SVENSSON Thomas	0/1	0			0/1				1								51:35
Bench/Team										2		1						
Totals		26/42	62	5/7	10/14	4/11	1/3	5/6	1/1	16	10	1	2	4	4	2		

Goalkeepers		Total Shots		6m Shots		Wing Shots		9m Shots		7m Shots		Fast Breaks		Breakthroughs	
No.	Name	S/S	%	S/S	%	S/S	%	S/S	%	S/S	%	S/S	%	S/S	%
1	OLSSON Mats	1/6	17	0/2	0			1/3	33			0/1	0		
5	LINDGREN Ola	1/4	25	0/3	0			1/1	100						
16	SVENSSON Thomas	10/29	34	0/5	0	5/7	71	5/10	50			0/3	0	0/4	0
Totals		12/39	31	0/10	0	5/7	71	7/14	50			0/4	0	0/4	0

Team Shots	Goals	Saves	Missed	Post	Blocked	Total	%
6m Shots	5	2				7	71
Wing Shots	10	4				14	71
9m Shots	4	2	2		3	11	36
7m Shots	1		1	1	N/A	3	33
Fast Breaks	5		1			6	83
Breakthroughs	1					1	100
Totals	26	8	4	1	3	42	62

Number of Attacks: 52, Scoring Efficiency: 50%

MATCH TEAM STATISTICS
HANDBALL
MEN
GOLD MEDAL MATCH
FUTURE ARENA SUN 21 AUG 2016 Start Time 13:00

Match 38**SWE 26 - 27 CRO****(11 - 16) (15 - 11)**

Referees: GALLEGOR / LAMAS P (ESP)

SWE - Sweden**Shots Distribution****Players**

Goals / Shots

1 OLSSON Mats	2 HEDIN Robert	3 WISLANDER M	4 SIVERTSSON T	5 LINDGREN Ola	6 CARLEN Per	7 HAJAS Erik
		1/1				1/1
					0/1	1/1

8 PETTERSSON J	9 LOFGREN Stefan	10 ANDERSSON R	11 THORSSON P	13 OLSSON Staffan	14 ANDERSSON M	16 SVENSSON T
	1/1	1/1				
		0/1		0/1	0/1	1/1

1-Missed 1-Missed 1-Missed 1-Blocked 1-Missed 2-Blocked 1-Missed

Goalkeepers

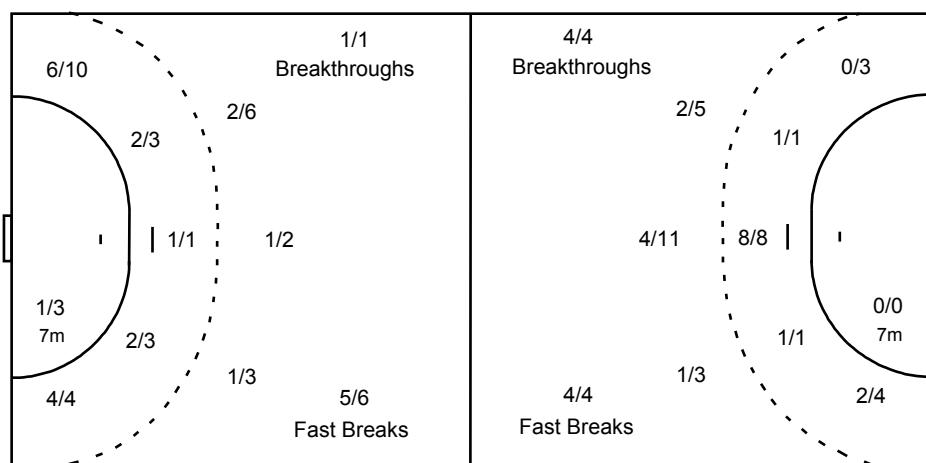
Saves / Shots

Team

Goals / Shots

4/5	1/1	2/2
1/3	0/1	
6/6	5/6	7/10

4-Missed 1-Post 3-Blocked

Offence**Defence**

5/7	3/3	7/12
1/4	1/2	2/3
5/7	1/3	3/3

1 OLSSON Mats	1/2	0/2

5 LINDGREN Ola		0/3

16 SVENSSON T	3/5	2/3	1/7

Legend:

%	Efficiency	+	2 Minute + 2 Minute Suspensions	2Min	2 Minute Suspensions
6m	6 metre Shots	7m	7 metre Shots	AS	Assists
BS	Blocked Shots	BT	Breakthroughs	FB	Fast Breaks
G/S	Goals/Shots	N/A	Not Applicable	DR	Disqualification with Report
S/S	Saves/Shots	ST	Steals	No.	Uniform Number
Wing	Wing Shots	YC	Yellow Cards	TO	Turnover

MATCH TEAM STATISTICS
HANDBALL
MEN
GOLD MEDAL MATCH
FUTURE ARENA SUN 21 AUG 2016 Start Time 13:00

Match 38**SWE 26 - 27 CRO****(11 - 16) (15 - 11)**

Referees: GALLEGOR / LAMAS P (ESP)

SWE - Sweden

Players		Shots							Offence		Defence		Punishments				TP	
No.	Name	G/S	%	6m	Wing	9m	7m	FB	BT	AS	TO	ST	BS	YC	2Min	RC	DR	
1	OLSSON Mats	0/1	0			0/1												8:25
2	HEDIN Robert	0/1	0				0/1											30:02
3	WISLANDER Magnus	3/5	60	3/4		0/1				1	3		1			1		50:44
4	SIVERTSSON Thomas	2/2	100	2/2							1		1	1	1			36:59
5	LINDGREN Ola									1	1			1	1			11:48
7	HAJAS Erik	7/7	100		4/4			3/3			1							34:59
9	LOFGREN Stefan	2/4	50			1/2		1/2		2								33:22
10	ANDERSSON Robert																	
11	THORSSON Pierre	8/13	62		6/10	1/1	0/1	1/1		1								55:03
13	OLSSON Staffan	3/5	60			2/4			1/1	6	1							52:38
14	ANDERSSON Magnus	1/2	50			0/1	1/1			2	1			1	2+	1		37:09
16	SVENSSON Thomas	0/1	0			0/1				1								51:35
	Bench/Team									2			1					
Totals		26/42	62	5/7	10/14	4/11	1/3	5/6	1/1	16	10	1	2	4	4	2		

Goalkeepers		Total Shots		6m Shots		Wing Shots		9m Shots		7m Shots		Fast Breaks		Breakthroughs	
No.	Name	S/S	%	S/S	%	S/S	%	S/S	%	S/S	%	S/S	%	S/S	%
1	OLSSON Mats	1/6	17	0/2	0			1/3	33			0/1	0		
5	LINDGREN Ola	1/4	25	0/3	0			1/1	100						
16	SVENSSON Thomas	10/29	34	0/5	0	5/7	71	5/10	50			0/3	0	0/4	0
	Totals	12/39	31	0/10	0	5/7	71	7/14	50			0/4	0	0/4	0

Team Shots	Goals	Saves	Missed	Post	Blocked	Total	%
6m Shots	5	2				7	71
Wing Shots	10	4				14	71
9m Shots	4	2	2		3	11	36
7m Shots	1		1	1	N/A	3	33
Fast Breaks	5		1			6	83
Breakthroughs	1					1	100
Totals	26	8	4	1	3	42	62

Number of Attacks: 52, Scoring Efficiency: 50%

MATCH TEAM STATISTICS
HANDBALL
MEN
GOLD MEDAL MATCH
FUTURE ARENA SUN 21 AUG 2016 Start Time 13:00

Match 38**SWE 26 - 27 CRO****(11 - 16) (15 - 11)**

Referees: GALLEGOR / LAMAS P (ESP)

SWE - Sweden**Shots Distribution****Players**

Goals / Shots

1 OLSSON Mats	2 HEDIN Robert	3 WISLANDER M	4 SIVERTSSON T	5 LINDGREN Ola	7 HAJAS Erik
		1/1			1/1 1/1
					1/1 1/1

1-Missed

1-Missed

1-Missed

1-Blocked

9 LOFGREN Stefan	10 ANDERSSON R	11 THORSSON P	13 OLSSON Staffan	14 ANDERSSON M	16 SVENSSON T
	1/1 0/1	1/1			
			1/2 2/2	1/1 4/5	1/1 0/2

1-Missed

1-Post

1-Missed

2-Blocked

1-Missed

Goalkeepers

Saves / Shots

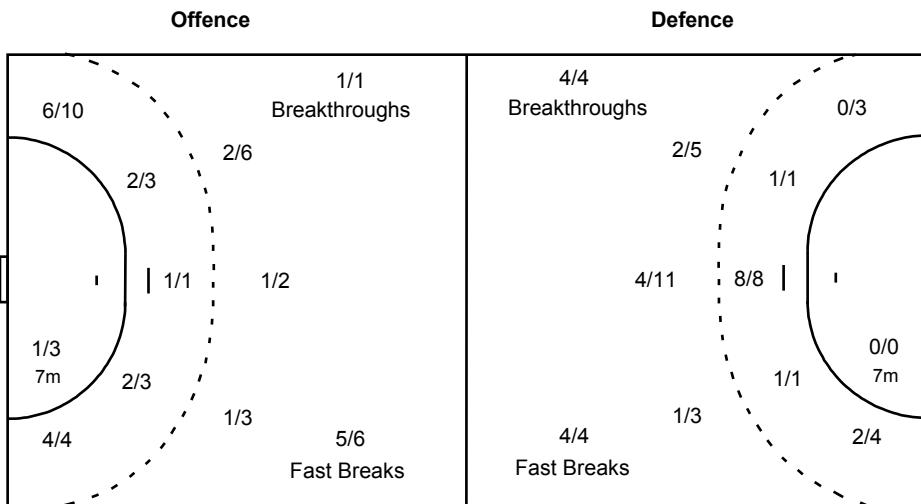
5/7	3/3	7/12
1/4	1/2	2/3
5/7	1/3	3/3

Team

Goals / Shots

4/5	1/1	2/2
1/3	0/1	
6/6	5/6	7/10

4-Missed 1-Post 3-Blocked



1 OLSSON Mats
1/2
0/2

5 LINDGREN Ola
0/3

16 SVENSSON T
3/5
2/3
1/7

Legend:

% Efficiency	+	2 Minute + 2 Minute Suspensions	2Min	2 Minute Suspensions
6m 6 metre Shots	7m 7 metre Shots	9m 9 metre Shots	AS Assists	
BS Blocked Shots	BT Breakthroughs	DR Disqualification with Report	FB Fast Breaks	
G/S Goals/Shots	N/A Not Applicable	No. Uniform Number	RC Red Cards	
S/S Saves/Shots	ST Steals	TO Turnover	TP Time Played	
Wing Wing Shots	YC Yellow Cards			

C83 - Match Team Statistics

Description	Match team statistics contains match statistic data of the teams and players, goal frame scoring distributions and team shot court distributions
Source	OC Technology
Sort by	<p>For each period result: 1 - Chronologically (1st half, 2nd half, 1st extra time, 2nd extra time, 7m shoot-out)</p> <p>Sequence of referees as on official score sheet (no sort applies)</p> <p>For each team: 1 - 1st home team, 2nd visiting team</p> <p>For each player: 1 - Uniform number</p> <p>For each goalkeeper: 1 - Uniform number</p> <p>For each type of shots: 1 - Type of shots (as per sample: 6m shots, wing shots, 9m shots, 7m shots, fast breaks, breakthroughs)</p>
Page break	<p>As per sample (always two pages per team).</p> <p>Break at "Condition = Team NOC code (visiting team) (level 11.1)" on a new page with repeated output headings and report body data (levels 7 - 10.1.2).</p> <p>Within the team break at "Group = Shots Distribution (level 11.8)" with repeated output headings and report body data (levels 7 - 11.2).</p>
Notes	<p>Note with static text: None</p> <p>Note with predefined text: None</p> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p>
Legend	<p>Use the following description for abbreviations which appear in the output:</p> <p>% - Efficiency</p> <p>+ - 2 Minute + 2 Minute Suspensions</p> <p>2Min - 2 Minute Suspensions</p> <p>6m - 6 metre Shots</p> <p>7m - 7 metre Shots</p> <p>9m - 9 metre Shots</p> <p>AS - Assists</p> <p>BS - Blocked Shots</p> <p>BT - Breakthroughs</p> <p>DR - Disqualification with Report</p> <p>FB - Fast Breaks</p> <p>G/S - Goals/Shots</p> <p>N/A - Not Applicable</p> <p>No. - Uniform Number</p> <p>RC - Red Cards</p> <p>S/S - Saves/Shots</p> <p>ST - Steals</p> <p>TO - Turnover</p> <p>TP - Time Played</p> <p>Wing - Wing Shots</p> <p>YC - Yellow Cards</p> <p>To be displayed at the bottom of the last page.</p>
IRM rules	None
Comments	<p>Samples:</p> <ol style="list-style-type: none"> 1. Match Team Statistics (regular case) 2. Match Team Statistics a player who is unable to take part in a match and a player suspended <p>For a player who is unable to take part in a match or a player suspended, the player should be deleted from this output and the line on the list of team players corresponding to this player left blank.</p> <p>All percentages round to the nearest whole number. Shooting efficiency (%) = goals/shots * 100. Saving efficiency (%) = saves/shots * 100. Scoring efficiency = goals/number of attacks * 100.</p> <p>If a court player is entered as goalkeeper, goalkeeper statistics should be maintained for that player.</p>

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text

Level	Data Item	M/D	Comments
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name
4	Phase & event unit (H4)	M	Standard IHF phase and/or event unit name, additionally for preliminary show group name
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	M	Text
5.2	Event date (H5.2)	M	Date - in the format defined in the OC Look and Feel standard
5.3	Event start time (H5.3)	M	Time - in the format defined in the OC Look and Feel standard
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE
7	Match number	M	Numeric
8	Match result	--	
8.1	Home team NOC code	M	Standard IOC NOC code
8.2	Home team score	M	Numeric
8.3	Visiting team score	M	Numeric
8.4	Visiting team NOC code	M	Standard IOC NOC code
9	Period results	M	Period results format
10	Match officials	--	
10.1 (2)	For each referee	--	
10.1.1	Name	--	
10.1.1.1	Family name	M	Text
10.1.1.2	Given name	M	Text
10.1.2	NOC code	M	Standard IOC NOC code; if referees have different NOC codes, show the NOC code for each referee, otherwise show the NOC code for the last referee only
11 (2)	For each team	--	1 st - home team, 2 nd - visiting team
11.1	Team NOC code	M	Standard IOC NOC code
11.2	Team NOC	M	Standard IOC NOC name
11.3	Players	--	
11.3.1 (n)	For each player	--	
11.3.1.1	Uniform number	M	Numeric or blank if player is unable to take part in a match or is suspended
11.3.1.2	Name	--	
11.3.1.2.1	Family name	M	Text or blank if player is unable to take part in a match or is suspended
11.3.1.2.2	Given name	M	Text or blank if player is unable to take part in a match or is suspended
11.3.1.3	Shots	--	
11.3.1.3.1	Total (all types of shots)	--	
11.3.1.3.1.1	Goals	M	Numeric or blank if no shots
11.3.1.3.1.2	Shots	M	Numeric or blank if zero
11.3.1.3.2	Shooting efficiency (%)	M	Numeric or blank if no shots
11.3.1.3.3	6 metre shots	--	
11.3.1.3.3.1	Goals	M	Numeric or blank if no shots
11.3.1.3.3.2	Shots	M	Numeric or blank if zero
11.3.1.3.4	Wing shots	--	
11.3.1.3.4.1	Goals	M	Numeric or blank if no shots
11.3.1.3.4.2	Shots	M	Numeric or blank if zero
11.3.1.3.5	9 metre shots	--	
11.3.1.3.5.1	Goals	M	Numeric or blank if no shots
11.3.1.3.5.2	Shots	M	Numeric or blank if zero
11.3.1.3.6	7 metre shots	--	
11.3.1.3.6.1	Goals	M	Numeric or blank if no shots
11.3.1.3.6.2	Shots	M	Numeric or blank if zero
11.3.1.3.7	Fast breaks	--	
11.3.1.3.7.1	Goals	M	Numeric or blank if no shots
11.3.1.3.7.2	Shots	M	Numeric or blank if zero
11.3.1.3.8	Breakthroughs	--	

Level	Data Item	M/D	Comments
11.3.1.3.8.1	Goals	M	Numeric or blank if no shots
11.3.1.3.8.2	Shots	M	Numeric or blank if zero
11.3.1.4	Offence	--	
11.3.1.4.1	Assists	M	Numeric or blank if zero
11.3.1.4.2	Turnover	M	Numeric or blank if zero
11.3.1.5	Defence	--	
11.3.1.5.1	Steals	M	Numeric or blank if zero
11.3.1.5.2	Blocked shots	M	Numeric or blank if zero
11.3.1.6	Punishments	--	
11.3.1.6.1	Yellow cards (warnings)	M	Numeric or blank if zero
11.3.1.6.2	2 minute suspensions	--	
11.3.1.6.2.1	Number of 2 minute suspensions	M	Numeric or blank if zero
11.3.1.6.2.2	2 minute + 2 minute suspensions identification	Mc	Code - "+"
11.3.1.6.3	Red cards (disqualification)	M	Numeric or blank if zero
11.3.1.6.4	Disqualification with report	M	Numeric or blank if zero
11.3.1.7	Time played	M	Time played format (match) or blank if zero
11.3.2	Bench/Team	--	
11.3.2.1	Offence	--	
11.3.2.1.1	Turnover	M	Numeric or blank if zero
11.3.2.2	Punishments	--	
11.3.2.2.1	Yellow cards (warnings)	M	Numeric or blank if zero
11.3.2.2.2	2 minute suspensions	M	Numeric or blank if zero
11.3.2.2.3	Red cards (disqualification)	M	Numeric or blank if zero
11.3.3	Totals	--	
11.3.3.1	Shots	--	
11.3.3.1.1	Total (all types of shots)	--	
11.3.3.1.1.1	Goals	M	Numeric or blank if no shots
11.3.3.1.1.2	Shots	M	Numeric or blank if zero
11.3.3.1.2	Shooting efficiency (%)	M	Numeric or blank if no shots
11.3.3.1.3	6 metre shots	--	
11.3.3.1.3.1	Goals	M	Numeric or blank if no shots
11.3.3.1.3.2	Shots	M	Numeric or blank if zero
11.3.3.1.4	Wing shots	--	
11.3.3.1.4.1	Goals	M	Numeric or blank if no shots
11.3.3.1.4.2	Shots	M	Numeric or blank if zero
11.3.3.1.5	9 metre shots	--	
11.3.3.1.5.1	Goals	M	Numeric or blank if no shots
11.3.3.1.5.2	Shots	M	Numeric or blank if zero
11.3.3.1.6	7 metre shots	--	
11.3.3.1.6.1	Goals	M	Numeric or blank if no shots
11.3.3.1.6.2	Shots	M	Numeric or blank if zero
11.3.3.1.7	Fast breaks	--	
11.3.3.1.7.1	Goals	M	Numeric or blank if no shots
11.3.3.1.7.2	Shots	M	Numeric or blank if zero
11.3.3.1.8	Breakthroughs	--	
11.3.3.1.8.1	Goals	M	Numeric or blank if no shots
11.3.3.1.8.2	Shots	M	Numeric or blank if zero
11.3.3.2	Offence	--	
11.3.3.2.1	Assists	M	Numeric or blank if no shots
11.3.3.2.2	Turnover	M	Numeric or blank if zero
11.3.3.3	Defence	--	
11.3.3.3.1	Steals	M	Numeric or blank if no shots
11.3.3.3.2	Blocked shots	M	Numeric or blank if zero
11.3.3.4	Punishments	--	
11.3.3.4.1	Yellow cards (warnings)	M	Numeric or blank if zero
11.3.3.4.2	2 minute suspensions	M	Numeric or blank if zero
11.3.3.4.3	Red cards (disqualification)	M	Numeric or blank if zero
11.3.3.4.4	Disqualification with report	M	Numeric or blank if zero
11.4	Goalkeepers	--	
11.4.1 (n)	For each goalkeeper	--	
11.4.1.1	Uniform number	M	Numeric
11.4.1.2	Name	--	

Level	Data Item	M/D	Comments
11.4.1.2.1	Family name	M	Text
11.4.1.2.2	Given name	M	Text
11.4.1.3	Total shots (all types of shots)	--	
11.4.1.3.1	Saves	M	Numeric or blank if no shots
11.4.1.3.2	Shots	M	Numeric or blank if zero
11.4.1.3.3	Saving efficiency (%)	M	Numeric or blank if no shots
11.4.1.4	6 metre shots	--	
11.4.1.4.1	Saves	M	Numeric or blank if no shots
11.4.1.4.2	Shots	M	Numeric or blank if zero
11.4.1.4.3	Saving efficiency (%)	M	Numeric or blank if no shots
11.4.1.5	Wing shots	--	
11.4.1.5.1	Saves	M	Numeric or blank if no shots
11.4.1.5.2	Shots	M	Numeric or blank if zero
11.4.1.5.3	Saving efficiency (%)	M	Numeric or blank if no shots
11.4.1.6	9 metre shots	--	
11.4.1.6.1	Saves	M	Numeric or blank if no shots
11.4.1.6.2	Shots	M	Numeric or blank if zero
11.4.1.6.3	Saving efficiency (%)	M	Numeric or blank if no shots
11.4.1.7	7 metre shots	--	
11.4.1.7.1	Saves	M	Numeric or blank if no shots
11.4.1.7.2	Shots	M	Numeric or blank if zero
11.4.1.7.3	Saving efficiency (%)	M	Numeric or blank if no shots
11.4.1.8	Fast breaks	--	
11.4.1.8.1	Saves	M	Numeric or blank if no shots
11.4.1.8.2	Shots	M	Numeric or blank if zero
11.4.1.8.3	Saving efficiency (%)	M	Numeric or blank if no shots
11.4.1.9	Breakthroughs	--	
11.4.1.9.1	Saves	M	Numeric or blank if no shots
11.4.1.9.2	Shots	M	Numeric or blank if zero
11.4.1.9.3	Saving efficiency (%)	M	Numeric or blank if no shots
11.4.2	Totals	--	
11.4.2.1	Total shots (all types of shots)	--	
11.4.2.1.1	Saves	M	Numeric or blank if no shots
11.4.2.1.2	Shots	M	Numeric or blank if zero
11.4.2.1.3	Saving efficiency (%)	M	Numeric or blank if no shots
11.4.2.2	6 metre shots	--	
11.4.2.2.1	Saves	M	Numeric or blank if no shots
11.4.2.2.2	Shots	M	Numeric or blank if zero
11.4.2.2.3	Saving efficiency (%)	M	Numeric or blank if no shots
11.4.2.3	Wing shots	--	
11.4.2.3.1	Saves	M	Numeric or blank if no shots
11.4.2.3.2	Shots	M	Numeric or blank if zero
11.4.2.3.3	Saving efficiency (%)	M	Numeric or blank if no shots
11.4.2.4	9 metre shots	--	
11.4.2.4.1	Saves	M	Numeric or blank if no shots
11.4.2.4.2	Shots	M	Numeric or blank if zero
11.4.2.4.3	Saving efficiency (%)	M	Numeric or blank if no shots
11.4.2.5	7 metre shots	--	
11.4.2.5.1	Saves	M	Numeric or blank if no shots
11.4.2.5.2	Shots	M	Numeric or blank if zero
11.4.2.5.3	Saving efficiency (%)	M	Numeric or blank if no shots
11.4.2.6	Fast breaks	--	
11.4.2.6.1	Saves	M	Numeric or blank if no shots
11.4.2.6.2	Shots	M	Numeric or blank if zero
11.4.2.6.3	Saving efficiency (%)	M	Numeric or blank if no shots
11.4.2.7	Breakthroughs	--	
11.4.2.7.1	Saves	M	Numeric or blank if no shots
11.4.2.7.2	Shots	M	Numeric or blank if zero
11.4.2.7.3	Saving efficiency (%)	M	Numeric or blank if no shots
11.5	Team shots	--	
11.5.1 (6)	For each type of shots	--	

Level	Data Item	M/D	Comments
11.5.1.1	Type of shots	M	Text - "6m Shots", "Wing Shots", "9m Shots", "7m Shots", "Fast Breaks" or "Breakthroughs"
11.5.1.2	Goals	M	Numeric or blank if zero
11.5.1.3	Saves	M	Numeric or blank if zero
11.5.1.4	Missed	M	Numeric or blank if zero
11.5.1.5	Post	M	Numeric or blank if zero
11.5.1.6	Blocked	M	Numeric or blank if zero or code - "N/A" if 7m shots
11.5.1.7	Total shots	M	Numeric or blank if zero
11.5.1.8	Shooting efficiency (%)	M	Numeric or blank if no shots
11.5.2	Team shots - totals	--	
11.5.2.1	Goals	M	Numeric or blank if zero
11.5.2.2	Saves	M	Numeric or blank if zero
11.5.2.3	Missed	M	Numeric or blank if zero
11.5.2.4	Post	M	Numeric or blank if zero
11.5.2.5	Blocked	M	Numeric or blank if zero
11.5.2.6	Total shots	M	Numeric or blank if zero
11.5.2.7	Shooting efficiency (%)	M	Numeric or blank if no shots
11.6	Number of attacks	M	Numeric
11.7	Scoring efficiency (%)	M	Numeric
11.8	Shots distribution	M	Text - subtitle (see sample)
11.8.1	Players	--	
11.8.1.1 (n)	For each player	--	
11.8.1.1.1	Uniform number	M	Numeric or blank if player is unable to take part in a match or is suspended
11.8.1.1.2	Name	--	
11.8.1.1.2.1	Family name	M	Text or blank if player is unable to take part in a match or is suspended
11.8.1.1.2.2	Given name (or initial of given name)	M	Text or blank if player is unable to take part in a match or is suspended
11.8.1.1.3	Goals/shots distribution	--	
11.8.1.1.3.1	Top - left	--	
11.8.1.1.3.1.1	Goals	M	Numeric or blank if no shots
11.8.1.1.3.1.2	Shots	M	Numeric or blank if zero
11.8.1.1.3.2	Top - centre	--	
11.8.1.1.3.2.1	Goals	M	Numeric or blank if no shots
11.8.1.1.3.2.2	Shots	M	Numeric or blank if zero
11.8.1.1.3.3	Top - right	--	
11.8.1.1.3.3.1	Goals	M	Numeric or blank if no shots
11.8.1.1.3.3.2	Shots	M	Numeric or blank if zero
11.8.1.1.3.4	Middle - left	--	
11.8.1.1.3.4.1	Goals	M	Numeric or blank if no shots
11.8.1.1.3.4.2	Shots	M	Numeric or blank if zero
11.8.1.1.3.5	Middle - centre	--	
11.8.1.1.3.5.1	Goals	M	Numeric or blank if no shots
11.8.1.1.3.5.2	Shots	M	Numeric or blank if zero
11.8.1.1.3.6	Middle - right	--	
11.8.1.1.3.6.1	Goals	M	Numeric or blank if no shots
11.8.1.1.3.6.2	Shots	M	Numeric or blank if zero
11.8.1.1.3.7	Bottom - left	--	
11.8.1.1.3.7.1	Goals	M	Numeric or blank if no shots
11.8.1.1.3.7.2	Shots	M	Numeric or blank if zero
11.8.1.1.3.8	Bottom - centre	--	
11.8.1.1.3.8.1	Goals	M	Numeric or blank if no shots
11.8.1.1.3.8.2	Shots	M	Numeric or blank if zero
11.8.1.1.3.9	Bottom - right	--	
11.8.1.1.3.9.1	Goals	M	Numeric or blank if no shots
11.8.1.1.3.9.2	Shots	M	Numeric or blank if zero
11.8.1.1.3.10	Shots missed	M	Text or blank if zero
11.8.1.1.3.11	Shots post	M	Text or blank if zero
11.8.1.1.3.12	Shots blocked	M	Text or blank if zero
11.8.1.2	Team goals/shots distribution	--	

Level	Data Item	M/D	Comments
11.8.1.2.1	Top - left	--	
11.8.1.2.1.1	Goals	M	Numeric or blank if no shots
11.8.1.2.1.2	Shots	M	Numeric or blank if zero
11.8.1.2.2	Top - centre	--	
11.8.1.2.2.1	Goals	M	Numeric or blank if no shots
11.8.1.2.2.2	Shots	M	Numeric or blank if zero
11.8.1.2.3	Top - right	--	
11.8.1.2.3.1	Goals	M	Numeric or blank if no shots
11.8.1.2.3.2	Shots	M	Numeric or blank if zero
11.8.1.2.4	Middle - left	--	
11.8.1.2.4.1	Goals	M	Numeric or blank if no shots
11.8.1.2.4.2	Shots	M	Numeric or blank if zero
11.8.1.2.5	Middle - centre	--	
11.8.1.2.5.1	Goals	M	Numeric or blank if no shots
11.8.1.2.5.2	Shots	M	Numeric or blank if zero
11.8.1.2.6	Middle - right	--	
11.8.1.2.6.1	Goals	M	Numeric or blank if no shots
11.8.1.2.6.2	Shots	M	Numeric or blank if zero
11.8.1.2.7	Bottom - left	--	
11.8.1.2.7.1	Goals	M	Numeric or blank if no shots
11.8.1.2.7.2	Shots	M	Numeric or blank if zero
11.8.1.2.8	Bottom - centre	--	
11.8.1.2.8.1	Goals	M	Numeric or blank if no shots
11.8.1.2.8.2	Shots	M	Numeric or blank if zero
11.8.1.2.9	Bottom - right	--	
11.8.1.2.9.1	Goals	M	Numeric or blank if no shots
11.8.1.2.9.2	Shots	M	Numeric or blank if zero
11.8.1.2.10	Shots missed	M	Text or blank if zero
11.8.1.2.11	Shots post	M	Text or blank if zero
11.8.1.2.12	Shots blocked	M	Text or blank if zero
11.8.1.3	Team offence (goals/shots for) and team defence (goals/shots against) shots court distribution	M	Graphical representation of the court distribution of 6m (distributed to 5 court segments) and 9m (distributed to 3 court segments) goals/shots in offence and defence. Also show 7m, breakthroughs and fast breaks goals/shots in offence and defence.
11.8.2	Goalkeepers	--	
11.8.2.1	Goalkeepers saves/shots distribution	--	
11.8.2.1.1	Top - left	--	
11.8.2.1.1.1	Saves	M	Numeric or blank if no shots
11.8.2.1.1.2	Shots	M	Numeric or blank if zero
11.8.2.1.2	Top - centre	--	
11.8.2.1.2.1	Saves	M	Numeric or blank if no shots
11.8.2.1.2.2	Shots	M	Numeric or blank if zero
11.8.2.1.3	Top - right	--	
11.8.2.1.3.1	Saves	M	Numeric or blank if no shots
11.8.2.1.3.2	Shots	M	Numeric or blank if zero
11.8.2.1.4	Middle - left	--	
11.8.2.1.4.1	Saves	M	Numeric or blank if no shots
11.8.2.1.4.2	Shots	M	Numeric or blank if zero
11.8.2.1.5	Middle - centre	--	
11.8.2.1.5.1	Saves	M	Numeric or blank if no shots
11.8.2.1.5.2	Shots	M	Numeric or blank if zero
11.8.2.1.6	Middle - right	--	
11.8.2.1.6.1	Saves	M	Numeric or blank if no shots
11.8.2.1.6.2	Shots	M	Numeric or blank if zero
11.8.2.1.7	Bottom - left	--	
11.8.2.1.7.1	Saves	M	Numeric or blank if no shots
11.8.2.1.7.2	Shots	M	Numeric or blank if zero
11.8.2.1.8	Bottom - centre	--	
11.8.2.1.8.1	Saves	M	Numeric or blank if no shots
11.8.2.1.8.2	Shots	M	Numeric or blank if zero

Level	Data Item	M/D	Comments
11.8.2.1.9	Bottom - right	--	
11.8.2.1.9.1	Saves	M	Numeric or blank if no shots
11.8.2.1.9.2	Shots	M	Numeric or blank if zero
11.8.2.2 (n)	For each goalkeeper	--	
11.8.2.2.1	Uniform number	M	Numeric or code - "DSQ"
11.8.2.2.2	Name	--	
11.8.2.2.2.1	Family name	M	Text
11.8.2.2.2.2	Given name (or initial of given name)	M	Text
11.8.2.2.3	Saves/shots distribution	--	
11.8.2.2.3.1	Top - left	--	
11.8.2.2.3.1.1	Saves	M	Numeric or blank if no shots
11.8.2.2.3.1.2	Shots	M	Numeric or blank if zero
11.8.2.2.3.2	Top - centre	--	
11.8.2.2.3.2.1	Saves	M	Numeric or blank if no shots
11.8.2.2.3.2.2	Shots	M	Numeric or blank if zero
11.8.2.2.3.3	Top - right	--	
11.8.2.2.3.3.1	Saves	M	Numeric or blank if no shots
11.8.2.2.3.3.2	Shots	M	Numeric or blank if zero
11.8.2.2.3.4	Middle - left	--	
11.8.2.2.3.4.1	Saves	M	Numeric or blank if no shots
11.8.2.2.3.4.2	Shots	M	Numeric or blank if zero
11.8.2.2.3.5	Middle - centre	--	
11.8.2.2.3.5.1	Saves	M	Numeric or blank if no shots
11.8.2.2.3.5.2	Shots	M	Numeric or blank if zero
11.8.2.2.3.6	Middle - right	--	
11.8.2.2.3.6.1	Saves	M	Numeric or blank if no shots
11.8.2.2.3.6.2	Shots	M	Numeric or blank if zero
11.8.2.2.3.7	Bottom - left	--	
11.8.2.2.3.7.1	Saves	M	Numeric or blank if no shots
11.8.2.2.3.7.2	Shots	M	Numeric or blank if zero
11.8.2.2.3.8	Bottom - centre	--	
11.8.2.2.3.8.1	Saves	M	Numeric or blank if no shots
11.8.2.2.3.8.2	Shots	M	Numeric or blank if zero
11.8.2.2.3.9	Bottom - right	--	
11.8.2.2.3.9.1	Saves	M	Numeric or blank if no shots
11.8.2.2.3.9.2	Shots	M	Numeric or blank if zero
12	Note with static text	--	NOT APPLICABLE
13 (n)	Note for each predefined text	--	
13.1	Predefined text	--	NOT APPLICABLE
14 (n)	Legend	--	
14.1	Abbreviation	Mc	Code
14.2	Description of abbreviation	Mc	Text
15	Free text	Ma	Text

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CUMULATIVE STATISTICS
HANDBALL
MEN

CRO - Croatia
After 8 matches

Players		MP	Shots							Offence		Defence		Punishments				TP
No.	Name		G/S	%	6m	Wing	9m	7m	FB	BT	AS	TO	ST	BS	YC	2Min	RC	DR
2	JELCIC Vladimir	8	11/27	41	3/8	6/11	1/3	0/1	1/2	0/2	5	3	5		4			1:21:16
3	PERKOVAC Goran	8	17/36	47	1/4		14/26	0/2	0/1	2/3	7	6	4		1	4		5:13:25
4	SMAJLAGIC Irfan	7	31/48	65	4/7	13/26	0/1		10/10	4/4	4	8	4		1	2		5:30:48
5	JOVIC Bozidar	7	26/32	81	16/18	2/2	1/2		5/8	2/2	7	6	6	2	3	3		5:32:57
6	NACINOVIC Alvaro	6	5/11	45	3/7		1/3			1/1	5	3	1	2	1	4		2:22:10
7	SUJSTER Vladimir	4	2/5	40		1/4			1/1						1	2		57:21
9	KLJAIC Nenad	3	5/8	63	4/5	0/1			1/1	0/1	5	3	2	1	3	5		2:45:12
10	PUC Iztok	5	6/12	50	0/1		5/10		1/1		7	3				1		4:29:46
11	MIKULIC Zoran	5	9/17	53		0/1	7/13	1/1		1/2	2	4				1		5:09:11
12	LOSERT Venio	8	0/1	0			0/1					4						3:02:11
13	CAVAR Patrik	8	43/60	72	2/2	4/14	4/5	19/22	10/12	4/5	10		8	3	5			5:01:21
15	GOLUZA Slavko	7	12/29	41			7/22	0/1	1/2	4/4	17	7	2	3	3	6		5:32:56
16	MATOSEVIC Valter	8	0/1	0			0/1					9						4:57:49
17	SARACEVIC Zlatko	8	16/38	42	4/5	2/5	9/24		0/1	1/3	11	2	1					4:03:37
Bench/Team											4			1				
Totals			183/325	56	37/57	28/64	49/111	20/27	30/39	19/27	80	62	33	11	19	32		

Goalkeepers		Total Shots		6m Shots		Wing Shots		9m Shots		7m Shots		Fast Breaks		Breakthroughs	
No.	Name	S/S	%	S/S	%	S/S	%	S/S	%	S/S	%	S/S	%	S/S	%
2	JELCIC Vladimir	1/7	14	1/4	25			0/3	0						
12	LOSERT Venio	19/71	27	6/14	43	2/9	22	10/25	40	0/6	0	1/12	8	0/5	0
16	MATOSEVIC Valter	61/212	29	10/30	33	17/52	33	21/74	28	5/18	28	4/26	15	4/12	33
Totals		81/290	28	17/48	35	19/61	31	31/102	30	5/24	21	5/38	13	4/17	24

Team Shots	Goals	Saves	Missed	Post	Blocked	Total	%
6m Shots	37	14	4	1	1	57	65
Wing Shots	28	30	4	2		64	44
9m Shots	49	37	5	8	12	111	44
7m Shots	20	6		1	N/A	27	74
Fast Breaks	30	8	1			39	77
Breakthroughs	19	6	1	1		27	70
Totals	183	101	15	13	13	325	56

Played		
PR	SUI	23 - 22
PR	GRE	31 - 22
PR	USA	35 - 27
PR	RUS	25 - 24
PR	SWE	18 - 27
QF	EGY	21 - 20
SF	FRA	24 - 20
GM	SWE	27 - 26

Number of Attacks: 387, Scoring Efficiency: 48%

CUMULATIVE STATISTICS

HANDBALL

MEN

CRO - Croatia

After 8 matches

Shots Distribution

Players

Goals / Shots

2 JELCIC Vladimir	3 PERKOVAC Goran	4 SMAJLAGIC Irfan	5 JOVIC Bozidar	6 NACINOVIC Alvaro	7 SUJSTER Vladimir	9 KLJAJIC Nenad
2/7 4/6	1/2 1/3	7/13 1/2 3/4	2/4 3/3 3/3	1/2 2/3	2/2	1/1
1/4 0/2 2/4	1/2 7/10	4/4 3/4 1/1	5/7 1/2 3/3		0/1	1/2 1/2
2/3	5/6	1/3 2/4 9/12	3/4 2/2 4/4	2/2		1/1 1/1
1-Missed 2-Post	1-Missed	1-Blocked	1-Missed 1-Post	1-Missed	3-Blocked	2-Blocked

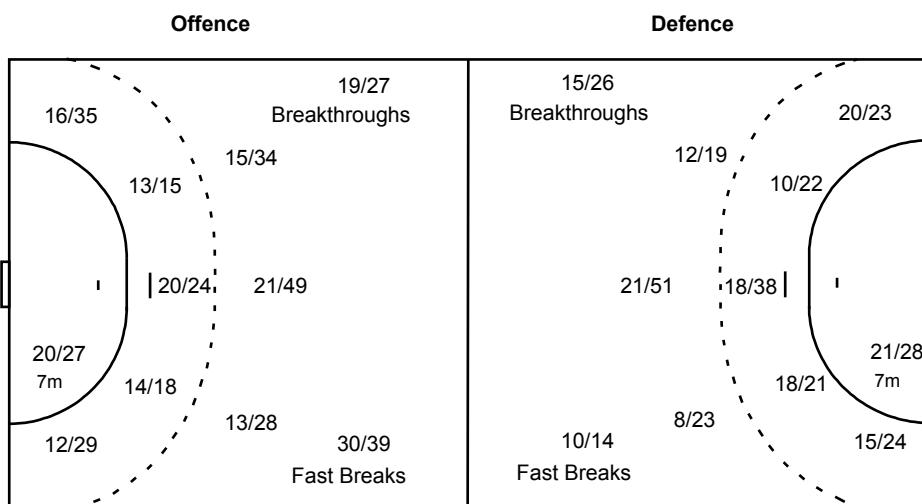
10 PUC Iztok	11 MIKULIC Zoran	12 LOSERT Venio	13 CAVAR Patrik	15 GOLUZA Slavko	16 MATOSEVIC V	17 SARACEVIC Z
1/1 0/1	1/1 0/1 1/1		4/6 4/5 8/9	1/2 1/1 6/8	0/1	6/8 0/2 3/3
2/2		1/1	2/5 1/1 1/1	0/2 0/2 1/1		0/3 0/2 0/2
2/3 1/1	1/2 1/2 4/5		3/3 4/4 16/20	1/2 0/2 2/3		5/7 1/1 1/1
2-Missed 2-Post	3-Missed 1-Post	1-Missed	2-Missed 2-Post 2-Blocked	2-Missed 1-Post 3-Blocked		2-Missed 4-Post 2-Blocked

Team

Goals / Shots

24/34	13/39	32/35
16/34	6/15	17/24
28/49	10/18	37/53

15-Missed 13-Post 13-Blocked



Goalkeepers

Saves / Shots

5/27	13/33	7/32
11/24	13/26	12/33
5/47	11/23	4/45

2 JELCIC Vladimir

1/1	0/1	
0/2		0/3

12 LOSERT Venio

3/9	1/7	2/15
3/9	3/5	0/3
2/13	1/7	4/13

16 MATOSEVIC V

1/17	12/26	5/17
8/15	10/20	12/30
3/32	10/16	0/29

Legend:

%	Efficiency	2Min	2 Minute Suspensions	6m	6 metre Shots	7m	7 metre Shots
9m	9 metre Shots	AS	Assists	BS	Blocked Shots	BT	Breakthroughs
DR	Disqualification with Report	FB	Fast Breaks	G/S	Goals/Shots	GM	Gold Medal Match
MP	Matches Played	N/A	Not Applicable	No.	Uniform Number	PR	Preliminary Round
QF	Quarterfinal	RC	Red Cards	S/S	Saves/Shots	SF	Semifinal
ST	Steals	TO	Turnovers	TP	Time Played	Wing	Wing Shots
YC	Yellow Cards						

CUMULATIVE STATISTICS
HANDBALL
MEN

CRO - Croatia
After 8 matches

Players		MP	Shots							Offence		Defence		Punishments				TP
No.	Name		G/S	%	6m	Wing	9m	7m	FB	BT	AS	TO	ST	BS	YC	2Min	RC	DR
2	JELCIC Vladimir	8	11/27	41	3/8	6/11	1/3	0/1	1/2	0/2	5	3	5		4			1:21:16
3	PERKOVAC Goran	8	17/36	47	1/4		14/26	0/2	0/1	2/3	7	6	4		1	4		5:13:25
4	SMAJLAGIC Irfan	7	31/48	65	4/7	13/26	0/1		10/10	4/4	4	8	4		1	2		5:30:48
5	JOVIC Bozidar	7	26/32	81	16/18	2/2	1/2		5/8	2/2	7	6	6	2	3	3		5:32:57
7	SUJSTER Vladimir	4	2/5	40		1/4			1/1						1	2		57:21
9	KLJAIC Nenad	3	5/8	63	4/5	0/1			1/1	0/1	5	3	2	1	3	5		2:45:12
10	PUC Iztok	5	6/12	50	0/1		5/10		1/1		7	3			1			4:29:46
11	MIKULIC Zoran	5	9/17	53		0/1	7/13	1/1		1/2	2	4			1			5:09:11
12	LOSERT Venio	8	0/1	0			0/1					4						3:02:11
13	CAVAR Patrik	8	43/60	72	2/2	4/14	4/5	19/22	10/12	4/5	10		8	3	5			5:01:21
14	VALCIC Tonci	4	3/5	60	3/5									1		1		51:17
15	GOLUZA Slavko	7	12/29	41			7/22	0/1	1/2	4/4	17	7	2	3	3	6		5:32:56
16	MATOSEVIC Valter	8	0/1	0			0/1					9						4:57:49
17	SARACEVIC Zlatko	8	16/38	42	4/5	2/5	9/24		0/1	1/3	11	2	1					4:03:37
DSQ	NACINOVIC Alvaro	6	2/6	33	0/2		1/3			1/1	5	3	1	1	1	3		1:30:53
Bench/Team											4			1				
Totals			183/325	56	37/57	28/64	49/111	20/27	30/39	19/27	80	62	33	11	19	32		

Goalkeepers		Total Shots		6m Shots		Wing Shots		9m Shots		7m Shots		Fast Breaks		Breakthroughs	
No.	Name	S/S	%	S/S	%	S/S	%	S/S	%	S/S	%	S/S	%	S/S	%
2	JELCIC Vladimir	1/7	14	1/4	25			0/3	0						
12	LOSERT Venio	19/71	27	6/14	43	2/9	22	10/25	40	0/6	0	1/12	8	0/5	0
16	MATOSEVIC Valter	61/212	29	10/30	33	17/52	33	21/74	28	5/18	28	4/26	15	4/12	33
Totals		81/290	28	17/48	35	19/61	31	31/102	30	5/24	21	5/38	13	4/17	24

Team Shots	Goals	Saves	Missed	Post	Blocked	Total	%
6m Shots	37	14	4	1	1	57	65
Wing Shots	28	30	4	2		64	44
9m Shots	49	37	5	8	12	111	44
7m Shots	20	6		1	N/A	27	74
Fast Breaks	30	8	1			39	77
Breakthroughs	19	6	1	1		27	70
Totals	183	101	15	13	13	325	56

Played		
PR	SUI	23 - 22
PR	GRE	Cancelled
PR	USA	35 - 27
PR	RUS	25 - 24
PR	SWE	18 - 27
QF	EGY	21 - 20
SF	FRA	FRA (DSQ)
GM	SWE	27 - 26

Number of Attacks: 387, Scoring Efficiency: 48%

CUMULATIVE STATISTICS

HANDBALL

MEN

CRO - Croatia After 8 matches

Shots Distribution

Players

Goals / Shots

2 JELCIC Vladimir	3 PERKOVAC Goran	4 SMAJLAGIC Irfan	5 JOVIC Bozidar	7 SUJSTER Vladimir	9 KLJAJIC Nenad	10 PUC Iztok
2/7 4/6	1/2 1/3	7/13 1/2 3/4	2/4 3/3 3/3		2/2 1/1	1/1 0/1
1/4 0/2 2/4	1/2 7/10	4/4 3/4 1/1	5/7 1/2 3/3	0/1	1/2 1/2	2/2
2/3	5/6	1/3 2/4 9/12	3/4 2/2 4/4		1/1 1/1	2/3 1/1

1-Missed 2-Post

1-Missed

1-Blocked

1-Missed

1-Post

2-Blocked

1-Missed

2-Post

2-Missed

2-Post

11 MIKULIC Zoran	12 LOSERT Venio	13 CAVAR Patrik	14 VALCIC Tonci	15 GOLUZA Slavko	16 MATOSEVIC V	17 SARACEVIC Z
1/1 0/1 1/1		4/6 4/5 8/9	1/2	1/2 1/1 6/8	0/1	6/8 0/2 3/3
	1/1	2/5 1/1 1/1		0/2 0/2 1/1		0/3 0/2 0/2

3-Missed 1-Post

1-Missed

2-Missed

2-Post

2-Blocked

1-Missed

2-Blocked 1-Post 3-Blocked

2-Missed 4-Post 2-Blocked

DSQ NACINOVIC A

1/2	1/1

3-Blocked

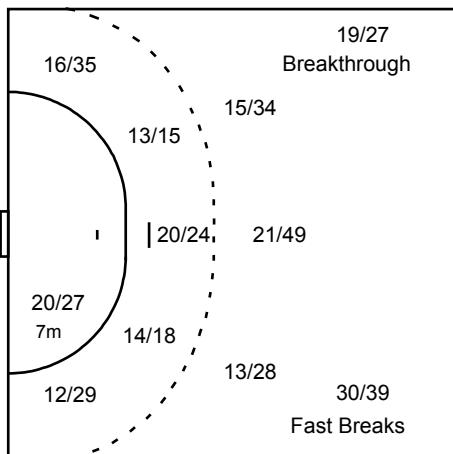
Team

Goals / Shots

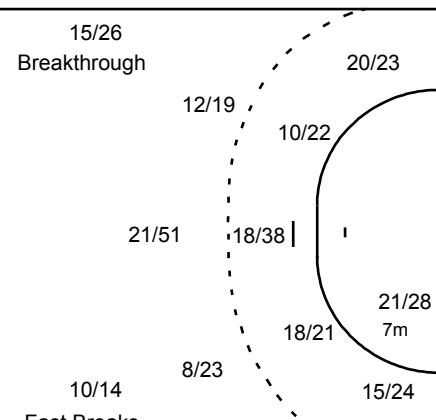
24/34	13/39	32/35
16/34	6/15	17/24
28/49	10/18	37/53

15-Missed 13-Post 13-Blocked

Offence



Defence



Goalkeepers

Saves / Shots

5/27	13/33	7/32
11/24	13/26	12/33
5/47	11/23	4/45

2 JELCIC Vladimir

1/1	
	0/1
0/2	0/3

12 LOSERT Venio

3/9	1/7	2/15
3/9	3/5	0/3
2/13	1/7	4/13

16 MATOSEVIC V

1/17	12/26	5/17
8/15	10/20	12/30
3/32	10/16	0/29

Legend:

%	Efficiency	2Min	2 Minute Suspensions	6m	6 metre Shots	7m	7 metre Shots
9m	9 metre Shots	AS	Assists	BS	Blocked Shots	BT	Breakthroughs
DR	Disqualification with Report	DSQ	Disqualified	FB	Fast Breaks	G/S	Goals/Shots
GM	Gold Medal Match	MP	Matches Played	N/A	Not Applicable	No.	Uniform Number
PR	Preliminary Round	QF	Quarterfinal	RC	Red Cards	S/S	Saves/Shots
SF	Semifinal	ST	Steals	TO	Turnovers	TP	Time Played
Wing	Wing Shots	YC	Yellow Cards				

Player 14 VALCIC Tonci replaces 7 SUJSTER Vladimir.

Player NACINOVIC Alvaro disqualified due to ...

C84A - Cumulative Statistics

Description	Cumulative team statistics contains tournament statistic data, goal frame scoring distribution and team shot court distribution for one team
Source	OC Technology
Sort by	For each player: 1 - Uniform number or disqualification identification 2 - Name; sort disqualified players to the bottom of the list For each goalkeeper: 1 - Uniform number or disqualification identification 2 - Name; sort disqualified players to the bottom of the list For each type of shots: 1 - Type of shots (as per sample: 6m shots, wing shots, 9m shots, 7m shots, fast breaks, breakthroughs) For each match played: 1 - Chronologically
Page break	As per sample (always two pages). Break at "Condition = Shots Distribution (level 15)" on a new page with repeated output headings and report body data (levels 7 - 8).
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: % - Efficiency 2Min - 2 Minute Suspensions 6m - 6 metre Shots 7m - 7 metre Shots 9m - 9 metre Shots AS - Assists BM - Bronze Medal Match BS - Blocked Shots BT - Breakthroughs DR - Disqualification with Report DSQ - Disqualified FB - Fast Breaks G/S - Goals/Shots GM - Gold Medal Match MP - Matches Played N/A - Not Applicable No. - Uniform Number PR - Preliminary Round QF - Quarterfinal RC - Red Cards S/S - Saves/Shots SF - Semifinal ST - Steals TO - Turnover TP - Time Played Wing - Wing Shots YC - Yellow Cards To be displayed at the bottom of the last page.
IRM rules	See Appendix C - Rules for Data Formats and Presentation
Comments	Samples: 1. Cumulative statistics (regular case) 2. Cumulative statistics with a replaced player, a disqualified player, a disqualified team during preliminary round and a disqualified team during final round For all percentages round to the nearest whole number. Shooting efficiency (%) = goals/shots * 100. Saving efficiency (%) = saves/shots * 100. Scoring efficiency = goals/number of attacks * 100. If a court player is entered as goalkeeper, goalkeeper statistics should be maintained for that player.

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text

Level	Data Item	M/D	Comments
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE
7	Team	--	
7.1	NOC code	M	Standard IOC NOC code
7.2	NOC	M	Standard IOC NOC name
8	Team matches played	M	Numeric
9	Players	--	
9.1 (n)	For each player	--	
9.1.1	Uniform number or disqualification identification	M	Numeric or code - "DSQ"
9.1.2	Name	--	
9.1.2.1	Family name	M	Text
9.1.2.2	Given name	M	Text
9.1.3	Matches played	M	Numeric
9.1.4	Shots	--	
9.1.4.1	Total (all types of shots)	--	
9.1.4.1.1	Goals	M	Numeric or blank if no shots
9.1.4.1.2	Shots	M	Numeric or blank if zero
9.1.4.2	Shooting efficiency (%)	M	Numeric or blank if no shots
9.1.4.3	6 metre shots	--	
9.1.4.3.1	Goals	M	Numeric or blank if no shots
9.1.4.3.2	Shots	M	Numeric or blank if zero
9.1.4.4	Wing shots	--	
9.1.4.4.1	Goals	M	Numeric or blank if no shots
9.1.4.4.2	Shots	M	Numeric or blank if zero
9.1.4.5	9 metre shots	--	
9.1.4.5.1	Goals	M	Numeric or blank if no shots
9.1.4.5.2	Shots	M	Numeric or blank if zero
9.1.4.6	7 metre shots	--	
9.1.4.6.1	Goals	M	Numeric or blank if no shots
9.1.4.6.2	Shots	M	Numeric or blank if zero
9.1.4.7	Fast breaks	--	
9.1.4.7.1	Goals	M	Numeric or blank if no shots
9.1.4.7.2	Shots	M	Numeric or blank if zero
9.1.4.8	Breakthroughs	--	
9.1.4.8.1	Goals	M	Numeric or blank if no shots
9.1.4.8.2	Shots	M	Numeric or blank if zero
9.1.5	Offence	--	
9.1.5.1	Assists	M	Numeric or blank if zero
9.1.5.2	Turnover	M	Numeric or blank if zero
9.1.6	Defence	--	
9.1.6.1	Steals	M	Numeric or blank if zero
9.1.6.2	Blocked shots	M	Numeric or blank if zero
9.1.7	Punishments	--	
9.1.7.1	Yellow cards (warnings)	M	Numeric or blank if zero
9.1.7.2	2 Minute suspensions	M	Numeric or blank if zero
9.1.7.3	Red cards (disqualification)	M	Numeric or blank if zero
9.1.7.4	Disqualification with report	M	Numeric or blank if zero
9.1.8	Time played	M	Time played format (tournament) or blank if zero
9.2	Bench/Team	--	
9.2.1	Offence	--	
9.2.1.1	Turnover	M	Numeric or blank if zero
9.2.2	Punishments	--	
9.2.2.1	Yellow cards (warnings)	M	Numeric or blank if zero
9.2.2.2	2 minute suspensions	M	Numeric or blank if zero

Level	Data Item	M/D	Comments
9.2.2.3	Red cards (disqualification)	M	Numeric or blank if zero
9.3	Totals	--	
9.3.1	Shots	--	
9.3.1.1	Total (all types of shots)	--	
9.3.1.1.1	Goals	M	Numeric or blank if no shots
9.3.1.1.2	Shots	M	Numeric or blank if zero
9.3.1.2	Shooting efficiency (%)	M	Numeric or blank if no shots
9.3.1.3	6 metre shots	--	
9.3.1.3.1	Goals	M	Numeric or blank if no shots
9.3.1.3.2	Shots	M	Numeric or blank if zero
9.3.1.4	Wing shots	--	
9.3.1.4.1	Goals	M	Numeric or blank if no shots
9.3.1.4.2	Shots	M	Numeric or blank if zero
9.3.1.5	9 metre shots	--	
9.3.1.5.1	Goals	M	Numeric or blank if no shots
9.3.1.5.2	Shots	M	Numeric or blank if zero
9.3.1.6	7 metre shots	--	
9.3.1.6.1	Goals	M	Numeric or blank if no shots
9.3.1.6.2	Shots	M	Numeric or blank if zero
9.3.1.7	Fast breaks	--	
9.3.1.7.1	Goals	M	Numeric or blank if no shots
9.3.1.7.2	Shots	M	Numeric or blank if zero
9.3.1.8	Breakthroughs	--	
9.3.1.8.1	Goals	M	Numeric or blank if no shots
9.3.1.8.2	Shots	M	Numeric or blank if zero
9.3.2	Offence	--	
9.3.2.1	Assists	M	Numeric or blank if zero
9.3.2.2	Turnover	M	Numeric or blank if zero
9.3.3	Defence	--	
9.3.3.1	Steals	M	Numeric or blank if zero
9.3.3.2	Blocked shots	M	Numeric or blank if zero
9.3.4	Punishments	--	
9.3.4.1	Yellow cards (warnings)	M	Numeric or blank if zero
9.3.4.2	2 Minute suspensions	M	Numeric or blank if zero
9.3.4.3	Red cards (disqualification)	M	Numeric or blank if zero
9.3.4.4	Disqualification with report	M	Numeric or blank if zero
10	Goalkeepers	--	
10.1 (n)	For each goalkeeper	--	
10.1.1	Uniform number or disqualification identification	M	Numeric or code - "DSQ"
10.1.2	Name	--	
10.1.2.1	Family name	M	Text
10.1.3.2	Given name	M	Text
10.1.3	Total shots (all types of shots)	--	
10.1.3.1	Saves	M	Numeric or blank if no shots
10.1.3.2	Shots	M	Numeric or blank if zero
10.1.3.3	Saving efficiency (%)	M	Numeric or blank if no shots
10.1.4	6 metre shots	--	
10.1.4.1	Saves	M	Numeric or blank if no shots
10.1.4.2	Shots	M	Numeric or blank if zero
10.1.4.3	Saving efficiency (%)	M	Numeric or blank if no shots
10.1.5	Wing shots	--	
10.1.5.1	Saves	M	Numeric or blank if no shots
10.1.5.2	Shots	M	Numeric or blank if zero
10.1.5.3	Saving efficiency (%)	M	Numeric or blank if no shots
10.1.6	9 metre shots	--	
10.1.6.1	Saves	M	Numeric or blank if no shots
10.1.6.2	Shots	M	Numeric or blank if zero
10.1.6.3	Saving efficiency (%)	M	Numeric or blank if no shots
10.1.7	7 metre shots	--	
10.1.7.1	Saves	M	Numeric or blank if no shots
10.1.7.2	Shots	M	Numeric or blank if zero
10.1.7.3	Saving efficiency (%)	M	Numeric or blank if no shots

Level	Data Item	M/D	Comments
10.1.8	Fast breaks	--	
10.1.8.1	Saves	M	Numeric or blank if no shots
10.1.8.2	Shots	M	Numeric or blank if zero
10.1.8.3	Saving efficiency (%)	M	Numeric or blank if no shots
10.1.9	Breakthroughs	--	
10.1.9.1	Saves	M	Numeric or blank if no shots
10.1.9.2	Shots	M	Numeric or blank if zero
10.1.9.3	Saving efficiency (%)	M	Numeric or blank if no shots
10.2	Totals	--	
10.2.1	Total shots (all types of shots)	--	
10.2.1.1	Saves	M	Numeric or blank if no shots
10.2.1.2	Shots	M	Numeric or blank if zero
10.2.1.3	Saving efficiency (%)	M	Numeric or blank if no shots
10.2.2	6 metre shots	--	
10.2.2.1	Saves	M	Numeric or blank if no shots
10.2.2.2	Shots	M	Numeric or blank if zero
10.2.2.3	Saving efficiency (%)	M	Numeric or blank if no shots
10.2.3	Wing shots	--	
10.2.3.1	Saves	M	Numeric or blank if no shots
10.2.3.2	Shots	M	Numeric or blank if zero
10.2.3.3	Saving efficiency (%)	M	Numeric or blank if no shots
10.2.4	9 metre shots	--	
10.2.4.1	Saves	M	Numeric or blank if no shots
10.2.4.2	Shots	M	Numeric or blank if zero
10.2.4.3	Saving efficiency (%)	M	Numeric or blank if no shots
10.2.5	7 metre shots	--	
10.2.5.1	Saves	M	Numeric or blank if no shots
10.2.5.2	Shots	M	Numeric or blank if zero
10.2.5.3	Saving efficiency (%)	M	Numeric or blank if no shots
10.2.6	Fast breaks	--	
10.2.6.1	Saves	M	Numeric or blank if no shots
10.2.6.2	Shots	M	Numeric or blank if zero
10.2.6.3	Saving efficiency (%)	M	Numeric or blank if no shots
10.2.7	Breakthroughs	--	
10.2.7.1	Saves	M	Numeric or blank if no shots
10.2.7.2	Shots	M	Numeric or blank if zero
10.2.7.3	Saving efficiency (%)	M	Numeric or blank if no shots
11	Team shots	--	
11.1 (6)	For each type of shots	--	
11.1.1	Type of shots	M	Text - "6m Shots", "Wing Shots", "9m Shots", "7m Shots", "Fast Breaks" or "Breakthroughs"
11.1.2	Goals	M	Numeric or blank if zero
11.1.3	Saves	M	Numeric or blank if zero
11.1.4	Missed	M	Numeric or blank if zero
11.1.5	Post	M	Numeric or blank if zero
11.1.6	Blocked	M	Numeric or blank if zero or code - "N/A" if 7m shots
11.1.7	Total shots	M	Numeric or blank if zero
11.1.8	Shooting efficiency (%)	M	Numeric
11.2	Team shots - totals	--	
11.2.1	Goals	M	Numeric or blank if zero
11.2.2	Saves	M	Numeric or blank if zero
11.2.3	Missed	M	Numeric or blank if zero
11.2.4	Post	M	Numeric or blank if zero
11.2.5	Blocked	M	Numeric or blank if zero
11.2.6	Total shots	M	Numeric or blank if zero
11.2.7	Shooting efficiency (%)	M	Numeric or blank if no shots
12	Played	--	
12.1 (n)	For each match played in Olympic tournament	--	
12.1.1	Phase name	M	Code - "PR", "QF", "SF", "BM" or "GM"
12.1.2	Opponent team NOC code	M	Standard IOC NOC code

Level	Data Item	M/D	Comments
12.1.3	Match results	M	Text - match result in format: team score - opponent team score), "Cancelled" if team disqualified during preliminary round or code - "DSQ" following the NOC code of disqualified team if team disqualified during final round
13	Number of attacks	M	Numeric
14	Scoring efficiency (%)	M	Numeric
15	Shots distribution	M	Text - subtitle (see sample)
15.1	Players	--	
15.1.1 (n)	For each player	--	
15.1.1.1	Uniform number or disqualification identification	M	Numeric or code - "DSQ"
15.1.1.2	Name	--	
15.1.1.2.1	Family name	M	Text
15.1.1.2.2	Given name (or initial of given name)	M	Text
15.1.1.3	Goals/shots distribution	--	
15.1.1.3.1	Top - left	--	
15.1.1.3.1.1	Goals	M	Numeric or blank if no shots
15.1.1.3.1.2	Shots	M	Numeric or blank if zero
15.1.1.3.2	Top - centre	--	
15.1.1.3.2.1	Goals	M	Numeric or blank if no shots
15.1.1.3.2.2	Shots	M	Numeric or blank if zero
15.1.1.3.3	Top - right	--	
15.1.1.3.3.1	Goals	M	Numeric or blank if no shots
15.1.1.3.3.2	Shots	M	Numeric or blank if zero
15.1.1.3.4	Middle - left	--	
15.1.1.3.4.1	Goals	M	Numeric or blank if no shots
15.1.1.3.4.2	Shots	M	Numeric or blank if zero
15.1.1.3.5	Middle - centre	--	
15.1.1.3.5.1	Goals	M	Numeric or blank if no shots
15.1.1.3.5.2	Shots	M	Numeric or blank if zero
15.1.1.3.6	Middle - right	--	
15.1.1.3.6.1	Goals	M	Numeric or blank if no shots
15.1.1.3.6.2	Shots	M	Numeric or blank if zero
15.1.1.3.7	Bottom - left	--	
15.1.1.3.7.1	Goals	M	Numeric or blank if no shots
15.1.1.3.7.2	Shots	M	Numeric or blank if zero
15.1.1.3.8	Bottom - centre	--	
15.1.1.3.8.1	Goals	M	Numeric or blank if no shots
15.1.1.3.8.2	Shots	M	Numeric or blank if zero
15.1.1.3.9	Bottom - right	--	
15.1.1.3.9.1	Goals	M	Numeric or blank if no shots
15.1.1.3.9.2	Shots	M	Numeric or blank if zero
15.1.1.3.10	Shots missed	M	Text or blank if zero
15.1.1.3.11	Shots post	M	Text or blank if zero
15.1.1.3.12	Shots blocked	M	Text or blank if zero
15.1.2	Team goals/shots distribution	--	
15.1.2.1	Top - left	--	
15.1.2.1.1	Goals	M	Numeric or blank if no shots
15.1.2.1.2	Shots	M	Numeric or blank if zero
15.1.2.2	Top - centre	--	
15.1.2.2.1	Goals	M	Numeric or blank if no shots
15.1.2.2.2	Shots	M	Numeric or blank if zero
15.1.2.3	Top - right	--	
15.1.2.3.1	Goals	M	Numeric or blank if no shots
15.1.2.3.2	Shots	M	Numeric or blank if zero
15.1.2.4	Middle - left	--	
15.1.2.4.1	Goals	M	Numeric or blank if no shots
15.1.2.4.2	Shots	M	Numeric or blank if zero
15.1.2.5	Middle - centre	--	
15.1.2.5.1	Goals	M	Numeric or blank if no shots
15.1.2.5.2	Shots	M	Numeric or blank if zero

Level	Data Item	M/D	Comments
15.1.2.6	Middle - right	--	
15.1.2.6.1	Goals	M	Numeric or blank if no shots
15.1.2.6.2	Shots	M	Numeric or blank if zero
15.1.2.7	Bottom - left	--	
15.1.2.7.1	Goals	M	Numeric or blank if no shots
15.1.2.7.2	Shots	M	Numeric or blank if zero
15.1.2.8	Bottom - centre	--	
15.1.2.8.1	Goals	M	Numeric or blank if no shots
15.1.2.8.2	Shots	M	Numeric or blank if zero
15.1.2.9	Bottom - right	--	
15.1.2.9.1	Goals	M	Numeric or blank if no shots
15.1.2.9.2	Shots	M	Numeric or blank if zero
15.1.2.10	Shots missed	M	Text or blank if zero
15.1.2.11	Shots post	M	Text or blank if zero
15.1.2.12	Shots blocked	M	Text or blank if zero
15.1.3	Team offence (goals/shots for) and team defence (goals/shots against) shots court distribution	M	Graphical representation of the court distribution of 6m (distributed to 5 court segments) and 9m (distributed to 3 court segments) goals/shots in offence and defence. Also show 7m, breakthroughs and fast breaks goals/shots in offence and defence.
15.2	Goalkeepers	--	
15.2.1	Goalkeepers saves/shots distribution	--	
15.2.1.1	Top - left	--	
15.2.1.1.1	Saves	M	Numeric or blank if no shots
15.2.1.1.2	Shots	M	Numeric or blank if zero
15.2.1.2	Top - centre	--	
15.2.1.2.1	Saves	M	Numeric or blank if no shots
15.2.1.2.2	Shots	M	Numeric or blank if zero
15.2.1.3	Top - right	--	
15.2.1.3.1	Saves	M	Numeric or blank if no shots
15.2.1.3.2	Shots	M	Numeric or blank if zero
15.2.1.4	Middle - left	--	
15.2.1.4.1	Saves	M	Numeric or blank if no shots
15.2.1.4.2	Shots	M	Numeric or blank if zero
15.2.1.5	Middle - centre	--	
15.2.1.5.1	Saves	M	Numeric or blank if no shots
15.2.1.5.2	Shots	M	Numeric or blank if zero
15.2.1.6	Middle - right	--	
15.2.1.6.1	Saves	M	Numeric or blank if no shots
15.2.1.6.2	Shots	M	Numeric or blank if zero
15.2.1.7	Bottom - left	--	
15.2.1.7.1	Saves	M	Numeric or blank if no shots
15.2.1.7.2	Shots	M	Numeric or blank if zero
15.2.1.8	Bottom - centre	--	
15.2.1.8.1	Saves	M	Numeric or blank if no shots
15.2.1.8.2	Shots	M	Numeric or blank if zero
15.2.1.9	Bottom - right	--	
15.2.1.9.1	Saves	M	Numeric or blank if no shots
15.2.1.9.2	Shots	M	Numeric or blank if zero
15.2.2 (n)	For each goalkeeper	--	
15.2.2.1	Uniform number or disqualification identification	M	Numeric or code - "DSQ"
15.2.2.2	Name	--	
15.2.2.2.1	Family name	M	Text
15.2.2.2.2	Given name (or initial of given name)	M	Text
15.2.2.3	Saves/shots distribution	--	
15.2.2.3.1	Top - left	--	
15.2.2.3.1.1	Saves	M	Numeric or blank if no shots
15.2.2.3.1.2	Shots	M	Numeric or blank if zero
15.2.2.3.2	Top - centre	--	
15.2.2.3.2.1	Saves	M	Numeric or blank if no shots
15.2.2.3.2.2	Shots	M	Numeric or blank if zero

Level	Data Item	M/D	Comments
15.2.2.3.3	Top - right	--	
15.2.2.3.3.1	Saves	M	Numeric or blank if no shots
15.2.2.3.3.2	Shots	M	Numeric or blank if zero
15.2.2.3.4	Middle - left	--	
15.2.2.3.4.1	Saves	M	Numeric or blank if no shots
15.2.2.3.4.2	Shots	M	Numeric or blank if zero
15.2.2.3.5	Middle - centre	--	
15.2.2.3.5.1	Saves	M	Numeric or blank if no shots
15.2.2.3.5.2	Shots	M	Numeric or blank if zero
15.2.2.3.6	Middle - right	--	
15.2.2.3.6.1	Saves	M	Numeric or blank if no shots
15.2.2.3.6.2	Shots	M	Numeric or blank if zero
15.2.2.3.7	Bottom - left	--	
15.2.2.3.7.1	Saves	M	Numeric or blank if no shots
15.2.2.3.7.2	Shots	M	Numeric or blank if zero
15.2.2.3.8	Bottom - centre	--	
15.2.2.3.8.1	Saves	M	Numeric or blank if no shots
15.2.2.3.8.2	Shots	M	Numeric or blank if zero
15.2.2.3.9	Bottom - right	--	
15.2.2.3.9.1	Saves	M	Numeric or blank if no shots
15.2.2.3.9.2	Shots	M	Numeric or blank if zero
16	Note with static text	--	NOT APPLICABLE
17 (n)	Note for each predefined text	--	
17.1	Predefined text	--	NOT APPLICABLE
18 (n)	Legend	--	
18.1	Abbreviation	Mc	Code
18.2	Description of abbreviation	Mc	Text
19	Free text	Ma	Text

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OVERALL TEAM STATISTICS

HANDBALL

MEN

As of 21 AUG 2016 at 17:26

Players

Team	MP	Total Shots		6m Shots		Wing Shots		9m Shots		7m Shots		Fast Breaks		Breakthroughs		Offence		Defence		Punishments			
		G/S	%	G/S	%	G/S	%	G/S	%	G/S	%	G/S	%	G/S	%	AS	TO	ST	BS	YC	2Min	RC	DR
ALG	5	121/252	48	30/52	58	27/67	40	32/80	40	9/13	69	11/19	58	12/21	57	34	94	27	3	15	26	2	1
BRA	5	131/320	41	23/62	37	31/71	44	30/98	31	7/15	47	20/32	63	20/42	48	56	95	26	6	13	22	2	
CRO	8	183/325	56	37/57	65	28/64	44	49/111	44	20/27	74	30/39	77	19/27	70	80	62	33	11	18	31		
EGY	8	139/273	51	29/53	55	23/43	53	37/101	37	12/19	63	26/40	65	12/17	71	37	59	18	18	15	26		
ESP	8	161/286	56	19/32	59	20/41	49	46/114	40	29/37	78	27/33	82	20/29	69	54	76	30	29	15	35	1	1
FRA	8	190/314	61	39/54	72	19/41	46	51/117	44	11/15	73	39/49	80	31/38	82	77	91	33	35	17	26	1	
GER	8	144/313	46	35/58	60	33/60	55	41/112	37	12/17	71	12/32	38	11/34	32	59	68	23	20	12	22		
GRE	5	125/279	45	27/53	51	19/55	35	25/92	27	6/11	55	16/25	64	32/43	74	44	119	18	3	13	17	1	
RUS	8	166/302	55	42/67	63	32/54	59	45/115	39	14/22	64	12/17	71	21/27	78	73	61	18	22	17	22	2	
SUI	8	142/259	55	31/54	57	24/41	59	33/84	39	9/11	82	26/35	74	19/34	56	58	74	14	16	14	24		
SWE	8	182/307	59	34/51	67	39/56	70	41/107	38	13/17	76	38/56	68	17/20	85	95	81	28	27	20	29	1	
USA	5	138/324	43	27/63	43	26/48	54	35/121	29	11/20	55	21/40	53	18/32	56	72	99	23	25	15	31	2	1
Totals		1822/3554	51	373/656	57	321/641	50	465/1252	37	153/224	68	278/417	67	232/364	64	739	979	291	215	184	311	12	3

Goalkeepers

Team	MP	Total Shots		6m Shots		Wing Shots		9m Shots		7m Shots		Fast Breaks		Breakthroughs									
		S/S	%	S/S	%	S/S	%	S/S	%	S/S	%	S/S	%	S/S	%	AS	TO	ST	BS	YC	2Min	RC	DR
ALG	5	81/202	40	12/42	29	20/47	43	34/66	52	3/12	25	5/16	31	7/19	37								
BRA	5	83/214	39	11/34	32	17/48	35	31/61	51	4/11	36	9/29	31	11/31	36								
CRO	8	81/264	31	17/54	32	19/47	40	31/80	39	5/25	20	5/35	14	4/23	17								
EGY	8	74/213	35	11/40	28	13/36	36	27/64	42	6/18	33	8/34	24	9/21	43								
ESP	8	88/249	35	10/29	35	15/35	43	51/97	53	0/29	0	7/34	21	5/25	20								
FRA	8	97/287	34	10/49	20	15/34	44	52/103	51	6/17	35	10/49	20	4/35	11								
GER	8	80/224	36	12/47	26	16/49	33	29/70	41	4/16	25	12/24	50	7/18	39								
GRE	5	85/210	41	14/41	34	14/33	42	37/62	60	5/11	46	9/25	36	6/38	16								
RUS	8	69/235	29	11/53	21	16/48	33	26/71	37	4/18	22	6/18	33	6/27	22								
SUI	8	71/213	33	10/41	24	14/38	37	25/58	43	7/16	44	7/33	21	8/27	30								
SWE	8	103/285	36	13/47	28	23/62	37	53/94	56	7/20	35	4/42	10	3/20	15								
USA	5	83/221	38	9/36	25	17/43	40	33/68	49	6/17	35	6/27	22	12/30	40								
Totals		995/2817	35	140/513	27	199/520	38	429/894	48	57/210	27	88/366	24	82/314	26								

Legend:

%	Efficiency	2Min	2 Minute Suspensions	AS	Assists	BS	Blocked Shots
DR	Disqualification with Report	G/S	Goals/Shots	MP	Matches Played	RC	Red Cards
S/S	Saves/Shots	ST	Steals	TO	Turnover	YC	Yellow Cards

OVERALL TEAM STATISTICS

HANDBALL

MEN

As of 21 AUG 2016 at 17:26

Players

Team	MP	Total Shots		6m Shots		Wing Shots		9m Shots		7m Shots		Fast Breaks		Breakthroughs		Offence		Defence		Punishments			
		G/S	%	G/S	%	G/S	%	G/S	%	G/S	%	G/S	%	G/S	%	AS	TO	ST	BS	YC	2Min	RC	DR
ALG	6	121/252	48	30/52	58	27/67	40	32/80	40	9/13	69	11/19	58	12/21	57	34	94	27	3	15	26	2	1
BRA	6	131/320	41	23/62	37	31/71	44	30/98	31	7/15	47	20/32	63	20/42	48	56	95	26	6	13	22	2	
CRO	7	183/325	56	37/57	65	28/64	44	49/111	44	20/27	74	30/39	77	19/27	70	80	62	33	11	18	31		
EGY	6	139/273	51	29/53	55	23/43	53	37/101	37	12/19	63	26/40	65	12/17	71	37	59	18	18	15	26		
ESP	7	161/286	56	19/32	59	20/41	49	46/114	40	29/37	78	27/33	82	20/29	69	54	76	30	29	15	35	1	1
FRA	7	190/314	61	39/54	72	19/41	46	51/117	44	11/15	73	39/49	80	31/38	82	77	91	33	35	17	26	1	
GER	6	144/313	46	35/58	60	33/60	55	41/112	37	12/17	71	12/32	38	11/34	32	59	68	23	20	12	22		
GRE	6	125/279	45	27/53	51	19/55	35	25/92	27	6/11	55	16/25	64	32/43	74	44	119	18	3	13	17	1	
SUI	6	142/259	55	31/54	57	24/41	59	33/84	39	9/11	82	26/35	74	19/34	56	58	74	14	16	14	24		
SWE	7	182/307	59	34/51	67	39/56	70	41/107	38	13/17	76	38/56	68	17/20	85	95	81	28	27	20	29	1	
USA	6	138/324	43	27/63	43	26/48	54	35/121	29	11/20	55	21/40	53	18/32	56	72	99	23	25	15	31	2	1
RUS	DSQ	166/302	55	42/67	63	32/54	59	45/115	39	14/22	64	12/17	71	21/27	78	73	61	18	22	17	22	2	
Totals		1822/3554	51	373/656	57	321/641	50	465/1252	37	153/224	68	278/417	67	232/364	64	739	979	291	215	184	311	12	3

Goalkeepers

Team	MP	Total Shots		6m Shots		Wing Shots		9m Shots		7m Shots		Fast Breaks		Breakthroughs									
		S/S	%	S/S	%	S/S	%	S/S	%	S/S	%	S/S	%	S/S	%	AS	TO	ST	BS	YC	2Min	RC	DR
ALG	5	81/202	40	12/42	29	20/47	43	34/66	52	3/12	25	5/16	31	7/19	37								
BRA	5	83/214	39	11/34	32	17/48	35	31/61	51	4/11	36	9/29	31	11/31	36								
CRO	8	81/264	31	17/54	32	19/47	40	31/80	39	5/25	20	5/35	14	4/23	17								
EGY	8	74/213	35	11/40	28	13/36	36	27/64	42	6/18	33	8/34	24	9/21	43								
ESP	8	88/249	35	10/29	35	15/35	43	51/97	53	0/29	0	7/34	21	5/25	20								
FRA	8	97/287	34	10/49	20	15/34	44	52/103	51	6/17	35	10/49	20	4/35	11								
GER	8	80/224	36	12/47	26	16/49	33	29/70	41	4/16	25	12/24	50	7/18	39								
GRE	5	85/210	41	14/41	34	14/33	42	37/62	60	5/11	46	9/25	36	6/38	16								
SUI	8	71/213	33	10/41	24	14/38	37	25/58	43	7/16	44	7/33	21	8/27	30								
SWE	8	103/285	36	13/47	28	23/62	37	53/94	56	7/20	35	4/42	10	3/20	15								
USA	5	83/221	38	9/36	25	17/43	40	33/68	49	6/17	35	6/27	22	12/30	40								
RUS	DSQ	69/235	29	11/53	21	16/48	33	26/71	37	4/18	22	6/18	33	6/27	22								
Totals		995/2817	35	140/513	27	199/520	38	429/894	48	57/210	27	88/366	24	82/314	26								

Legend:

%	Efficiency	2Min	2 Minute Suspensions	AS	Assists	BS	Blocked Shots
DR	Disqualification with Report	DSQ	Disqualified	G/S	Goals/Shots	MP	Matches Played
RC	Red Cards	S/S	Saves/Shots	ST	Steals	TO	Turnover
YC	Yellow Cards						

Team Russian Fed. (RUS) disqualified due to ...

C84B - Overall Team Statistics

Description	Overall team statistics containing tournament statistic data for all teams. The first table contains players' team statistics data and the second table contains goalkeepers' team statistics data.
Source	OC Technology
Sort by	For each team: 1 - Team NOC code; sort disqualified teams to the bottom of the list
Page break	None, aim for a single page
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	<p>Use the following description for abbreviations which appear in the output:</p> <p>% - Efficiency 2Min - 2 Minute Suspensions AS - Assists BS - Blocked Shots DR - Disqualification with Report DSQ - Disqualified G/S - Goals/Shots MP - Matches Played RC - Red Cards S/S - Saves/Shots ST - Steals TO - Turnover YC - Yellow Cards</p> <p>To be displayed at the bottom of the page.</p>
IRM rules	See Appendix C - Rules for Data Formats and Presentation
Comments	<p>Samples:</p> <ol style="list-style-type: none"> 1. Overall Team Statistics (regular case) 2. Overall Team Statistics with a disqualified team <p>For all percentages round to the nearest whole number. Shooting efficiency (%) = goals/shots * 100. Saving efficiency (%) = saves/shots * 100.</p>

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date/time (H6)	M	Date/time - in the format according to the OC Look and Feel standard
7	Players	M	Text - subtitle (see sample)
7.1 (n)	For each team	--	
7.1.1	Team NOC code	M	Standard IOC NOC code
7.1.2	Matches played or disqualification identification	M	Numeric or code - "DSQ"
7.1.3	Total shots (all types of shots)	--	
7.1.3.1	Goals	M	Numeric or blank if no shots
7.1.3.2	Shots	M	Numeric or blank if zero
7.1.3.3	Shooting efficiency (%)	M	Numeric or blank if no shots
7.1.4	6 metre shots	--	
7.1.4.1	Goals	M	Numeric or blank if no shots
7.1.4.2	Shots	M	Numeric or blank if zero
7.1.4.3	Shooting efficiency (%)	M	Numeric or blank if no shots
7.1.5	Wing shots	--	
7.1.5.1	Goals	M	Numeric or blank if no shots
7.1.5.2	Shots	M	Numeric or blank if zero

Level	Data Item	M/D	Comments
7.1.5.3	Shooting efficiency (%)	M	Numeric or blank if no shots
7.1.6	9 metre shots	--	
7.1.6.1	Goals	M	Numeric or blank if no shots
7.1.6.2	Shots	M	Numeric or blank if zero
7.1.6.3	Shooting efficiency (%)	M	Numeric or blank if no shots
7.1.7	7 metre shots	--	
7.1.7.1	Goals	M	Numeric or blank if no shots
7.1.7.2	Shots	M	Numeric or blank if zero
7.1.7.3	Shooting efficiency (%)	M	Numeric or blank if no shots
7.1.8	Fast breaks	--	
7.1.8.1	Goals	M	Numeric or blank if no shots
7.1.8.2	Shots	M	Numeric or blank if zero
7.1.8.3	Shooting efficiency (%)	M	Numeric or blank if no shots
7.1.9	Breakthroughs	--	
7.1.9.1	Goals	M	Numeric or blank if no shots
7.1.9.2	Shots	M	Numeric or blank if zero
7.1.9.3	Shooting efficiency (%)	M	Numeric or blank if no shots
7.1.10	Offence	--	
7.1.10.1	Assists	M	Numeric or blank if zero
7.1.10.2	Turnover	M	Numeric or blank if zero
7.1.11	Defence	--	
7.1.11.1	Steals	M	Numeric or blank if zero
7.1.11.2	Blocked shots	M	Numeric or blank if zero
7.1.12	Punishments	--	
7.1.12.1	Yellow cards (warnings)	M	Numeric or blank if zero
7.1.12.2	2 minute suspensions	M	Numeric or blank if zero
7.1.12.3	Red cards (disqualification)	M	Numeric or blank if zero
7.1.12.4	Disqualification with report	M	Numeric or blank if zero
7.2	Totals for all teams	--	
7.2.1	Total shots (all types of shots)	--	
7.2.1.1	Goals	M	Numeric or blank if no shots
7.2.1.2	Shots	M	Numeric or blank if zero
7.2.1.3	Shooting efficiency (%)	M	Numeric or blank if no shots
7.2.2	6 metre shots	--	
7.2.2.1	Goals	M	Numeric or blank if no shots
7.2.2.2	Shots	M	Numeric or blank if zero
7.2.2.3	Shooting efficiency (%)	M	Numeric or blank if no shots
7.2.3	Wing shots	--	
7.2.3.1	Goals	M	Numeric or blank if no shots
7.2.3.2	Shots	M	Numeric or blank if zero
7.2.3.3	Shooting efficiency (%)	M	Numeric or blank if no shots
7.2.4	9 metre shots	--	
7.2.4.1	Goals	M	Numeric or blank if no shots
7.2.4.2	Shots	M	Numeric or blank if zero
7.2.4.3	Shooting efficiency (%)	M	Numeric or blank if no shots
7.2.5	7 metre shots	--	
7.2.5.1	Goals	M	Numeric or blank if no shots
7.2.5.2	Shots	M	Numeric or blank if zero
7.2.5.3	Shooting efficiency (%)	M	Numeric or blank if no shots
7.2.6	Fast breaks	--	
7.2.6.1	Goals	M	Numeric or blank if no shots
7.2.6.2	Shots	M	Numeric or blank if zero
7.2.6.3	Shooting efficiency (%)	M	Numeric or blank if no shots
7.2.7	Breakthroughs	--	
7.2.7.1	Goals	M	Numeric or blank if no shots
7.2.7.2	Shots	M	Numeric or blank if zero
7.2.7.3	Shooting efficiency (%)	M	Numeric or blank if no shots
7.2.8	Offence	--	
7.2.8.1	Assists	M	Numeric or blank if zero
7.2.8.2	Turnover	M	Numeric or blank if zero
7.2.9	Defence	--	
7.2.9.1	Steals	M	Numeric or blank if zero

Level	Data Item	M/D	Comments
7.2.9.2	Blocked shots	M	Numeric or blank if zero
7.2.10	Punishments	--	
7.2.10.1	Yellow cards (warnings)	M	Numeric or blank if zero
7.2.10.2	2 minute suspensions	M	Numeric or blank if zero
7.2.10.3	Red cards (disqualification)	M	Numeric or blank if zero
7.2.10.4	Disqualification with report	M	Numeric or blank if zero
8	Goalkeepers	M	Text - subtitle (see sample)
8.1 (n)	For each team	--	
8.1.1	Team NOC code	M	Standard IOC NOC code
8.1.2	Matches played or disqualification identification	M	Numeric or code - "DSQ"
8.1.3	Total shots (all types of shots)	--	
8.1.3.1	Saves	M	Numeric or blank if no shots
8.1.3.2	Shots	M	Numeric or blank if zero
8.1.3.3	Saving efficiency (%)	M	Numeric or blank if no shots
8.1.4	6 metre shots	--	
8.1.4.1	Saves	M	Numeric or blank if no shots
8.1.4.2	Shots	M	Numeric or blank if zero
8.1.4.3	Saving efficiency (%)	M	Numeric or blank if no shots
8.1.5	Wing shots	--	
8.1.5.1	Saves	M	Numeric or blank if no shots
8.1.5.2	Shots	M	Numeric or blank if zero
8.1.5.3	Saving efficiency (%)	M	Numeric or blank if no shots
8.1.6	9 metre shots	--	
8.1.6.1	Saves	M	Numeric or blank if no shots
8.1.6.2	Shots	M	Numeric or blank if zero
8.1.6.3	Saving efficiency (%)	M	Numeric or blank if no shots
8.1.7	7 metre shots	--	
8.1.7.1	Saves	M	Numeric or blank if no shots
8.1.7.2	Shots	M	Numeric or blank if zero
8.1.7.3	Saving efficiency (%)	M	Numeric or blank if no shots
8.1.8	Fast breaks	--	
8.1.8.1	Saves	M	Numeric or blank if no shots
8.1.8.2	Shots	M	Numeric or blank if zero
8.1.8.3	Saving efficiency (%)	M	Numeric or blank if no shots
8.1.9	Breakthroughs	--	
8.1.9.1	Saves	M	Numeric or blank if no shots
8.1.9.2	Shots	M	Numeric or blank if zero
8.1.9.3	Saving efficiency (%)	M	Numeric or blank if no shots
8.2	Totals for all teams	--	
8.2.1	Total shots (all types of shots)	--	
8.2.1.1	Saves	M	Numeric or blank if no shots
8.2.1.2	Shots	M	Numeric or blank if zero
8.2.1.3	Saving efficiency (%)	M	Numeric or blank if no shots
8.2.2	6 metre shots	--	
8.2.2.1	Saves	M	Numeric or blank if no shots
8.2.2.2	Shots	M	Numeric or blank if zero
8.2.2.3	Saving efficiency (%)	M	Numeric or blank if no shots
8.2.3	Wing shots	--	
8.2.3.1	Saves	M	Numeric or blank if no shots
8.2.3.2	Shots	M	Numeric or blank if zero
8.2.3.3	Saving efficiency (%)	M	Numeric or blank if no shots
8.2.4	9 metre shots	--	
8.2.4.1	Saves	M	Numeric or blank if no shots
8.2.4.2	Shots	M	Numeric or blank if zero
8.2.4.3	Saving efficiency (%)	M	Numeric or blank if no shots
8.2.5	7 metre shots	--	
8.2.5.1	Saves	M	Numeric or blank if no shots
8.2.5.2	Shots	M	Numeric or blank if zero
8.2.5.3	Saving efficiency (%)	M	Numeric or blank if no shots
8.2.6	Fast breaks	--	
8.2.6.1	Saves	M	Numeric or blank if no shots
8.2.6.2	Shots	M	Numeric or blank if zero

Level	Data Item	M/D	Comments
8.2.6.3	Saving efficiency (%)	M	Numeric or blank if no shots
8.2.7	Breakthroughs	--	
8.2.7.1	Saves	M	Numeric or blank if no shots
8.2.7.2	Shots	M	Numeric or blank if zero
8.2.7.3	Saving efficiency (%)	M	Numeric or blank if no shots
9	Note with static text	--	NOT APPLICABLE
10 (n)	Note for each predefined text	--	
10.1	Predefined text	--	NOT APPLICABLE
11 (n)	Legend	--	
11.1	Abbreviation	Mc	Code
11.2	Description of abbreviation	Mc	Text
12	Free text	Ma	Text

TEAM FAIR PLAY
HANDBALL
MEN

As of 21 AUG 2016 at 17:27

Rank	Team	Points		DR	RC	2Min	YC	MP
		Avg.	Total					
1	GER - Germany	7.0	56			22	12	8
2	SUI - Switzerland	7.8	62			24	14	8
3	EGY - Egypt	8.4	67			26	15	8
4	RUS - Russian Fed.	8.9	71		2	22	17	8
5	FRA - France	9.3	74		1	26	17	8
6	CRO - Croatia	10.0	80			31	18	8
7	GRE - Greece	10.4	52		1	17	13	5
7	SWE - Sweden	10.4	83		1	29	20	8
9	ESP - Spain	12.5	100	1	1	35	15	8
10	BRA - Brazil	13.4	67		2	22	13	5
11	ALG - Algeria	17.4	87	1	2	26	15	5
12	USA - United States	19.4	97	1	2	31	15	5

Note:

Total Points = (DR) x 10 + (RC) x 5 + (2Min) x 2 + (YC) x 1

Legend:

2Min	2 Minute Suspensions	Avg.	Average per Match	DR	Disqualification with Report	MP	Matches Played
RC	Red Cards	YC	Yellow Cards				

C84C - Team Fair Play

Description	Team Fair Play contains team punishment statistics data
Source	OC Technology
Sort by	For each team: 1 - Rank 2 - NOC code
Page break	None, aim for a single page
Notes	Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: 2Min - 2 Minute Suspensions Avg. - Average per Match DR - Disqualification with Report MP - Matches Played RC - Red Cards YC - Yellow Cards To be displayed at the bottom of the page.
IRM rules	None
Comments	For all averages round to the nearest whole number. Points = Disqualification with report x 10 + Red Cards (disqualification) x 5 + 2 Minute suspensions x 2 + Yellow cards (warning) x 1 Ranking rule for punishments: 1. Rank on average points If teams share equal ranks, present the teams in alphabetical order by team NOC code Always show the rank for each team.

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date/time (H6)	M	Date/time - in the format according to the OC Look and Feel standard
7	Punishments	--	
7.1 (n)	For each team	--	
7.1.1	Rank	M	Numeric
7.1.2	Team	--	
7.1.2.1	Team NOC code	M	Standard IOC NOC code
7.1.2.2	Team NOC	M	Standard IOC NOC name
7.1.3	Points	--	
7.1.3.1	Average per match	M	Numeric (1 decimal place)
7.1.3.2	Total	M	Numeric
7.1.4	Disqualification with report	M	Numeric or blank if zero
7.1.5	Red cards (disqualification)	M	Numeric or blank if zero
7.1.6	2 minute suspensions	M	Numeric or blank if zero
7.1.7	Yellow cards (warnings)	M	Numeric or blank if zero
7.1.8	Matches played	M	Numeric
8	Note with static text	M	Text
9 (n)	Note for each predefined text	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	Legend	--	
10.1	Abbreviation	Mc	Code

Level	Data Item	M/D	Comments
10.2	Description of abbreviation	Mc	Text
11	Free text	Ma	Text

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INDIVIDUAL STATISTICS
HANDBALL
MEN

As of 21 AUG 2016 at 17:29

GOALSCORERS

Rank	Name	Team	Goals	Shots	%	7m Shots	MP
1	YOON Kyung-shin	KOR	86	156	55	16/18	8
2	FILIPPOV Dmitriy	RUS	69	90	77	39/48	8
3	BAUMGARTNER Mark	SUI	57	108	53	16/22	8
3	IAKIMOVICH Mikhail	BLR	57	97	59	17/20	8
5	HAJAS Erik	SWE	55	81	68	1/1	8
6	PEREZ Carlos Reynaldo	CUB	49	106	46	8/14	7
7	STOECKLIN Stephane	FRA	48	86	56	14/21	8
8	SMAJLAGIC Irfan	CRO	47	68	69		8
9	ABD ELWARESS Sameh	EGY	46	90	51	8/11	8
10	PARASHCHENKO Andrei	BLR	45	72	62		8
11	HERRERA Freddy Suarez	CUB	44	68	65	13/24	7
11	SETLIK Martin	CZE	44	73	60	1/3	8
13	BELAL Ahmed	EGY	43	70	61	6/9	8
14	KERVADEC Gueric	FRA	42	54	78		8
14	KHALEPO Gennadi	BLR	42	71	59	0/2	8
16	NADJEL Hammou Salim	ALG	41	74	55	12/17	7
17	CAVAR Patrik	CRO	40	60	67	18/22	8
17	DUJSHEBAEV Talant	ESP	40	72	56		8
19	FONSECA Rolando Urios	CUB	39	58	67	0/1	7
19	GARRALDA Mateo	ESP	39	73	53		8
19	MADI Mohamed	TUN	39	85	46	11/16	7
19	PUNGARNIK Roman	SLO	39	56	70	6/8	5
23	BRUNNER Roman	SUI	38	93	41	0/1	8
23	TONAR Michal	CZE	38	69	55	12/20	8
25	KRETZSCHMAR Stefan	GER	36	58	62	6/8	8
25	PARK Sung-rip	KOR	36	64	56		8
25	ZAHARIA Cristian Valentin	ROU	36	59	61	16/19	8
28	BELHARETH Adnane	TUN	35	92	38	3/4	7
29	GRIMSSON Valdimar	ISL	34	47	72	16/18	6
29	MOCANU Ion	ROU	34	42	81		8
29	SPENGLER Daniel	SUI	34	55	62	5/10	8
29	VOLLE Frederic	FRA	34	72	47	4/4	8
33	BERRAJAA Mohamed	MAR	33	66	50	0/1	5
33	ELES Jozsef	HUN	33	59	56	7/10	5
35	PUC Iztok	CRO	32	66	48		8
36	KULESHOV Oleg	RUS	31	43	72	13/16	8
36	SCHWARZER Christian	GER	31	44	70		8
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INDIVIDUAL STATISTICS
HANDBALL
MEN

As of 21 AUG 2016 at 17:29

ASSISTS

Rank	Name	Team	Assists	MP
1	DUJSHEBAEV Talant	ESP	61	8
2	PARASHCHENKO Andrei	BLR	59	8
3	BAUMGARTNER Mark	SUI	54	8
4	LATHOUD Denis	FRA	53	8
5	BELAL Ahmed	EGY	51	8
6	KHALEPO Gennadi	BLR	50	8
6	OLSSON Staffan	SWE	50	8
8	BRUNNER Roman	SUI	46	8
8	IAKIMOVICH Mikhail	BLR	46	8
10	GARRALDA Mateo	ESP	44	8
10	YOON Kyung-shin	KOR	44	8
12	PETKEVICIUS Vigindas	GER	42	8
13	CHO Bum-yon	KOR	41	8
14	CAVAR Patrik	CRO	40	8
14	HAZL Petr	CZE	40	8
16	DOMINGUEZ Osvaldo Povea	CUB	39	7
17	VOLLE Frederic	FRA	38	8
17	ZAHARIA Cristian Valentin	ROU	38	8
19	GHIMES Adrian	ROU	37	7
20	PUC Iztok	CRO	35	8
21	ANDERSSON Magnus	SWE	33	8
21	ZAGHOUANI Karim	TUN	33	7
23	AOUACHRIA Redouane	ALG	32	7
23	KOUDINOV Vassili	RUS	32	8
23	MASIP Enric	ESP	32	8
23	SUMA Vladimir	CZE	32	8
23	ZERBE Volker	GER	32	8
28	KARLOV Dmitriy	RUS	31	8
29	ABD ELWARESS Sameh	EGY	30	8
30	CUESTA Martinez	CUB	28	7
31	BOERITHS Rene	DEN	27	5
31	GOHAR Gohar	EGY	27	8
31	PARK Sung-rip	KOR	27	8
31	PRISACARU Ion Rudi	ROU	27	8
35	BOUHADDIOUI Karim	MAR	26	5
35	CHO Chi-hyo	KOR	26	8
35	FEGTER Jan	GER	26	8
35	VANEK Zdenek	CZE	26	8
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INDIVIDUAL STATISTICS
HANDBALL
MEN

As of 21 AUG 2016 at 17:29

GOALS AND ASSISTS

Rank	Name	Team	Goals + Assists	Goals	Assists	MP
1	YOON Kyung-shin	KOR	130	86	44	8
2	BAUMGARTNER Mark	SUI	111	57	54	8
3	PARASHCHENKO Andrei	BLR	104	45	59	8
4	IAKIMOVICH Mikhail	BLR	103	57	46	8
5	DUJSHEBAEV Talant	ESP	101	40	61	8
6	BELAL Ahmed	EGY	94	43	51	8
7	KHALEPO Gennadi	BLR	92	42	50	8
8	BRUNNER Roman	SUI	84	38	45	8
9	GARRALDA Mateo	ESP	83	39	44	8
10	FILIPPOV Dmitriy	RUS	81	69	12	8
11	CAVAR Patrik	CRO	80	40	40	8
12	OLSSON Staffan	SWE	78	28	50	8
13	ABD ELWARESS Sameh	EGY	76	46	30	8
14	HAJAS Erik	SWE	74	55	19	8
14	ZAHARIA Cristian Valentin	ROU	74	36	38	8
16	PEREZ Carlos Reynaldo	CUB	72	49	23	7
16	VOLLE Frederic	FRA	72	34	38	8
18	CHO Bum-yon	KOR	71	30	41	8
18	LATHOUD Denis	FRA	71	18	53	8
20	PETKEVICIUS Vigindas	GER	67	25	42	8
20	PUC Iztok	CRO	67	32	35	8
20	STOECKLIN Stephane	FRA	67	48	19	8
23	MADI Mohamed	TUN	63	39	24	7
23	PARK Sung-rip	KOR	63	36	27	8
23	SMAJLAGIC Irfan	CRO	63	47	16	8
26	ANDERSSON Magnus	SWE	62	29	33	8
26	SUMA Vladimir	CZE	62	30	32	8
26	ZERBE Volker	GER	62	30	32	8
29	HAZL Petr	CZE	61	21	40	8
29	HERRERA Freddy Suarez	CUB	61	44	17	7
29	KOUDINOV Vassili	RUS	61	29	32	8
29	NADJEL-HAMMOU Salim	ALG	61	41	20	7
33	BELHARETH Adnane	TUN	59	35	24	7
33	DOMINGUEZ Osvaldo Povea	CUB	59	20	39	7
33	SETLIK Martin	CZE	59	44	15	8
36	FONSECA Rolando Urios	CUB	57	39	18	7
37	GOHAR Gohar	EGY	54	27	27	8
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INDIVIDUAL STATISTICS
HANDBALL
MEN

As of 21 AUG 2016 at 17:29

STEALS

Rank	Name	Team	Total	Avg.	MP
1	RICHARDSON Jackson	FRA	16	2.3	7
2	CAVAR Patrik	CRO	8	1.3	6
3	AOUACHRIA Redouane	ALG	6	1.2	5
3	ESQUER Salvador	ESP	6	0.9	7
3	JOVIC Bozidar	CRO	6	1.0	6
3	PINHEIRO Ivan	BRA	6	1.0	6
3	URDANGARIN Inaki	ESP	6	0.9	7
8	BOUZIANE Mohamed	ALG	5	1.0	5
8	EL GEIOUSHY Amero	EGY	5	0.8	6
8	HEATH Darrick	USA	5	0.8	6
8	JELCIC Vladimir	CRO	5	0.7	7
8	PETERSEN Klaus-Dieter	GER	5	0.8	6
8	SCHWARZER Christian	GER	5	0.8	6
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INDIVIDUAL STATISTICS
HANDBALL
MEN

As of 21 AUG 2016 at 17:29

BLOCKED SHOTS

Rank	Name	Team	Total	Avg.	MP
1	GARRALDA Mateo	ESP	11	2.2	5
2	VOLLE Frederic	FRA	11	1.6	7
3	PETERSEN Klaus-Dieter	GER	10	1.7	6
4	DeGRAFF Dave	USA	9	1.5	6
4	GREBNEV Oleg	RUS	9	1.5	6
4	MAHE Pascal	FRA	9	1.5	6
7	ALI Ahmed	EGY	8	1.3	6
7	BRUNNER Roman	SUI	8	1.3	6
7	KERVADEC Gueric	FRA	8	1.1	7
7	RYAN Matt	USA	8	1.3	6
7	WISLANDER Magnus	SWE	8	1.1	7
12	OLALLA Jesus	ESP	6	0.9	7
12	URDANGARIN Inaki	ESP	6	0.9	7
14	KISSELEV Oleg	RUS	5	0.8	6
14	LINDGREN Ola	SWE	5	0.8	6
16	EL GEIOUSHY Amero	EGY	4	0.7	6
16	GORPICHIN Viatcheslav	RUS	4	0.7	6
16	OLSSON Staffan	SWE	4	0.8	5
16	SCHWARZER Christian	GER	4	0.7	6
16	STEINWANDTER Fausto	BRA	4	0.7	6
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INDIVIDUAL STATISTICS

HANDBALL

MEN

As of 21 AUG 2016 at 17:29

PUNISHMENTS

Rank	Name	Team	Points		DR	RC	2Min	YC	MP
			Avg.	Total					
1	DeGRAAF Dave	USA	4.2	25			1	8	4
2	DUNN Robert	USA	4.0	16			1	5	1
3	KELLER John	USA	3.7	22	1			4	6
3	SCHAAF Philippe	FRA	3.7	11				5	1
5	ZEBRE Volker	GER	3.5	21				9	3
6	HASNİ Achour	ALG	3.2	19			1	7	6
7	ALI Ahmed	EGY	3.0	18				7	4
7	STEINWANDTER Fausto	BRA	3.0	18			1	5	3
9	ABD ALLA Hossam	EGY	2.6	13				6	1
9	CARLEN Per	SWE	2.6	18			1	5	3
9	URDANGARIN Inaki	ESP	2.6	18			1	5	3
12	EL GEIOUSHY Amero	EGY	2.5	15				5	5
13	AOUACHRIA Redouane	ALG	2.4	12			1	3	1
13	DUJSHEBAEV Talant	ESP	2.4	17	1			3	1
13	WISLANDER Magnus	SWE	2.4	17				6	5
16	LINDGREN Ola	SWE	2.3	14				5	4
17	GOHAR Gohar	EGY	2.2	11				5	1
17	GORPICHIN Viatcheslav	RUS	2.2	13			1	3	2
17	GREBNEV Oleg	RUS	2.2	13				5	3
17	KLJAIC Nenad	CRO	2.2	13				5	3
17	KOUDINOV Vassili	RUS	2.2	13			1	4	6
17	PELISSARI Milton	BRA	2.2	13				5	3
17	PETERSEN Klaus-Dieter	GER	2.2	13				4	5
17	RYAN Matt	USA	2.2	13				6	1
25	GOLUZA Slavko	CRO	2.1	15				6	3
25	OLALLA Jesus	ESP	2.1	15				7	1
27	GHERBI Rabah	ALG	1.8	9				3	3
28	BARTH Rene	SUI	1.7	10				4	2
28	BAUMGARTNER Marc	SUI	1.7	10				4	2
28	KISSELEV Oleg	RUS	1.7	10				3	4
28	MAZIERO Ivan	BRA	1.7	10				4	2
28	SCHARER Stefan	SUI	1.7	10				4	2
33	KERVADEC Gueric	FRA	1.6	11				4	3
33	RICHARDSON Jackson	FRA	1.6	11				5	1
35	ABES Salim	ALG	1.5	9				4	1
35	ALSHEMRI Bandar	KUW	1.5	9				3	3
35	JOVIC Bozidar	CRO	1.5	9				3	3
38	SIVERTSSON Thomas	SWE	1.4	10				4	2
39	PERKOVAC Goran	CRO	1.3	9				4	1
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Note:

Total Points = (DR) x 10 + (RC) x 5 + (2Min) x 2 + (YC) x 1

Legend:

% MP	Efficiency Matches Played	2Min RC	2 Minute Suspensions Red Cards	Avg. YC	Average per Match Yellow Cards	DR	Disqualification with Report
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C85A - Individual Statistics

Description	Individual statistics contains tournament statistic data for players by some criteria (goalscorers, assists, goals and assists, steals, blocked shots, punishments)
Source	OC Technology
Sort by	For each player: 1 - Rank 2 - Family name 3 - Given name
Page break	Break at "Condition = Assists (level 8)" on a new page with repeated output headings. Break at "Condition = Goals and assists (level 9)" on a new page with repeated output headings. Break at "Condition = Steals (level 10)" on a new page with repeated output headings. Break at "Condition = Blocked shots (level 11)" on a new page with repeated output headings. Break at "Condition = Punishments (level 12)" on a new page with repeated output headings. Within "table" on a new page with repeated output headings and column headings.
Notes	Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: % - Efficiency 2Min - 2 Minute Suspensions Avg. - Average per Match DR - Disqualification with Report MP - Matches Played RC - Red Cards YC - Yellow Cards To be displayed at the bottom of the last page.
IRM rules	None
Comments	For all percentages and averages round to the nearest whole number. Shooting efficiency (%) = goals/shots * 100. Points = Disqualification with report x 10 + Red cards (disqualifications) x 5 + 2 minute suspensions x 2 + Yellow cards (warnings) x 1. Ranking rule for goalscorers: 1. Rank on goals, descending Ranking rule for assists: 1. Rank on assists, descending Ranking rule for goals and assists: 1. Rank on goals and assists, descending Ranking rule for steals: 1. Rank on total steals, descending Ranking rule for blocked shots: 1. Rank on total blocked shots, descending Ranking rule for punishments: 1. Rank on average points, descending If players share equal ranks, present players in alphabetical order by family and given name. Always show the rank for each player.

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date/time (H6)	M	Date/time - in the format according to the OC Look and Feel standard
7	Goalscorers	M	Text - subtitle (see sample)
7.1 (n)	For each player	--	
7.1.1	Rank	M	Numeric

Level	Data Item	M/D	Comments
7.1.2	Name	--	
7.1.2.1	Family name	M	Text
7.1.2.2	Given name	M	Text
7.1.3	Team NOC code	M	Standard IOC NOC code
7.1.4	Goals	M	Numeric
7.1.5	Shots	M	Numeric
7.1.6	Shooting efficiency (%)	M	Numeric
7.1.7	7m Shots	--	
7.1.7.1	Goals	M	Numeric or blank if no shots
7.1.7.2	Shots	M	Numeric or blank if zero
7.1.8	Matches played	M	Numeric
8	Assists	M	Text - subtitle (see sample)
8.1 (n)	For each player	--	
8.1.1	Rank	M	Numeric
8.1.2	Name	--	
8.1.2.1	Family name	M	Text
8.1.2.2	Given name	M	Text
8.1.3	Team NOC code	M	Standard IOC NOC code
8.1.4	Assists	M	Numeric
8.1.5	Matches played	M	Numeric
9	Goals and assists	M	Text - subtitle (see sample)
9.1 (n)	For each player	--	
9.1.1	Rank	M	Numeric
9.1.2	Name	--	
9.1.2.1	Family name	M	Text
9.1.2.2	Given name	M	Text
9.1.3	Team NOC code	M	Standard IOC NOC code
9.1.4	Goals and assists	M	Numeric
9.1.5	Goals	M	Numeric
9.1.6	Assists	M	Numeric
9.1.7	Matches played	M	Numeric
10	Steals	M	Text - subtitle (see sample)
10.1 (n)	For each player	--	
10.1.1	Rank	M	Numeric
10.1.2	Name	--	
10.1.2.1	Family name	M	Text
10.1.2.2	Given name	M	Text
10.1.3	Team NOC code	M	Standard IOC NOC code
10.1.4	Total	M	Numeric
10.1.5	Average per match	M	Numeric (1 decimal place)
10.1.6	Matches played	M	Numeric
11	Blocked shots	M	Text - subtitle (see sample)
11.1 (n)	For each player	--	
11.1.1	Rank	M	Numeric
11.1.2	Name	--	
11.1.2.1	Family name	M	Text
11.1.2.2	Given name	M	Text
11.1.3	Team NOC code	M	Standard IOC NOC code
11.1.4	Total	M	Numeric
11.1.5	Average per match	M	Numeric (1 decimal place)
11.1.6	Matches played	M	Numeric
12	Punishments	M	Text - subtitle (see sample)
12.1 (n)	For each player	--	
12.1.1	Rank	M	Numeric
12.1.2	Name	--	
12.1.2.1	Family name	M	Text
12.1.2.2	Given name	M	Text
12.1.3	Team NOC code	M	Standard IOC NOC code
12.1.4	Points	--	
12.1.4.1	Average per match	M	Numeric (1 decimal place)
12.1.4.2	Total	M	Numeric
12.1.5	Disqualification with report	M	Numeric or blank if zero

Level	Data Item	M/D	Comments
12.1.6	Red cards (disqualifications)	M	Numeric or blank if zero
12.1.7	2 minute suspensions	M	Numeric or blank if zero
12.1.8	Yellow cards (warnings)	M	Numeric or blank if zero
12.1.9	Matches played	M	Numeric
13	Note with static text	M	Text
14 (n)	Note for each predefined text	--	
14.1	Predefined text	--	NOT APPLICABLE
15 (n)	Legend	--	
15.1	Abbreviation	Mc	Code
15.2	Description of abbreviation	Mc	Text
16	Free text	Ma	Text

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GOALKEEPER STATISTICS
HANDBALL
MEN

As of 21 AUG 2016 at 17:28

SHOTS
Minimum 20% of total shots received by team

Rank	Name	Team	%	Saves	Shots	MP
1	DOBBLER Rolf	SUI	41	31	76	7
2	OLSSON Mats	SWE	36	69	194	8
2	THIEL Andreas	GER	36	53	148	7
4	SOLIMAN Ayman	EGY	34	31	91	5
5	DELATTRE Yohan	FRA	30	21	70	4
5	FORT Jaume	ESP	30	74	250	8
5	SVENSSON Thomas	SWE	30	34	114	8
8	EL MAOUHAB Karim	ALG	29	39	136	5
8	MARTINI Bruno	FRA	29	41	140	8
8	MATOSEVIC Valter	CRO	29	61	212	8
11	BAKIR Mohamed	EGY	28	39	138	7
11	GAUDIN Christian	FRA	28	35	123	6
13	ALBLOUSHOGLOU Abdi	GRE	27	79	288	5
13	LAVROV Andrei	RUS	27	38	140	7
13	MANNON Cliff	USA	27	52	190	5
16	HOLPERT Jan	GER	26	26	101	7
16	LOSERT Venio	CRO	26	20	77	8
16	NUNEZ Jordi	ESP	26	14	54	8
19	MEISTERHANS Christian	SUI	25	46	187	7
20	DAOUD Amar	ALG	24	23	96	5
...
...
...

GOALKEEPER STATISTICS
HANDBALL
MEN

As of 21 AUG 2016 at 17:28

7m PENALTY SHOTS
Minimum 20% of total shots received by team

Rank	Name	Team	%	Saves	Shots	MP
1	DELATTRE Yohan	FRA	86	6	7	4
2	NUNEZ Jordi	ESP	83	5	6	7
3	HOLPERT Jan	GER	79	11	14	7
4	FORT Jaume	ESP	77	24	31	8
5	DAOUD Amar	ALG	75	9	12	5
5	SUKOSSIAN Pavel	RUS	75	6	8	6
7	MATOSEVIC Valter	CRO	74	20	27	8
8	LOSERT Venio	CRO	71	5	7	8
8	SVENSSON Thomas	SWE	71	5	7	7
10	MEISTERHANS Christian	SUI	67	8	12	6
11	BAKIR Mohamed	EGY	64	7	11	7
12	GAUDIN Christian	FRA	63	5	8	6
13	OLSSON Mats	SWE	60	6	10	7
14	DOBBLER Rolf	SUI	58	7	12	7
15	LAVROV Andrei	RUS	57	8	14	7
16	ALBLOUSHOGLOU Abdi	GRE	56	5	9	5
17	EL MAOUHAB Karim	ALG	48	10	21	5
18	SOLIMAN Ayman	EGY	47	8	17	4
...
...
...

Legend:

% Efficiency

MP

Matches Played

C85B - Goalkeeper Statistics

Description	Lists goalkeepers by total shots (any kind) saves and goalkeepers by 7m penalty shots saves
Source	OC Technology
Sort by	For each goalkeeper: 1 - Rank 2 - Name
Page break	Break at "Condition = 7m penalty shots (level 8)" on a new page with repeated output headings
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: % - Efficiency MP - Matches Played To be displayed at the bottom of the last page.
IRM rules	None
Comments	For all percentages round to the nearest whole number. Saving efficiency (%) = saves/shots * 100. Ranking rule shots and 7m penalty shots: 1. Rank on percentage of saves, descending If goalkeepers share equal ranks, present the goalkeepers in alphabetical order by family and given name. The goalkeeper will be considered if he/she received at least 20 % of all the shots received by his/her team. The goalkeeper will not appear in the "7m Penalty Shots" table unless he/she made at least one save Always show the rank for each goalkeeper.

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date/time (H6)	M	Date/time - in the format according to the OC Look and Feel standard
7	Shots	M	Text - subtitle (see sample)
7.1 (n)	For each goalkeeper	--	
7.1.1	Rank	M	Numeric
7.1.2	Name	--	
7.1.2.1	Family name	M	Text
7.1.2.2	Given name	M	Text
7.1.3	Team NOC code	M	Standard IOC NOC code
7.1.4	Saving efficiency (%)	M	Numeric
7.1.5	Saves	M	Numeric
7.1.6	Shots	M	Numeric
7.1.7	Matches played	M	Numeric
8	7m penalty shots	M	Text - subtitle (see sample)
8.1 (n)	For each goalkeeper	--	
8.1.1	Rank	M	Numeric
8.1.2	Name	--	
8.1.2.1	Family name	M	Text
8.1.2.2	Given name	M	Text
8.1.3	Team NOC code	M	Standard IOC NOC code
8.1.4	Saving efficiency (%)	M	Numeric
8.1.5	Saves	M	Numeric
8.1.6	Shots	M	Numeric

Level	Data Item	M/D	Comments
8.1.7	Matches played	M	Numeric
9	Note with static text	--	NOT APPLICABLE
10 (n)	Note for each predefined text	--	
10.1	Predefined text	--	NOT APPLICABLE
11 (n)	Legend	--	
11.1	Abbreviation	Mc	Code
11.2	Description of abbreviation	Mc	Text
12	Free text	Ma	Text

MEDALLISTS
HANDBALL
MEN

SUN 21 AUG 2016

GOLD	SILVER	BRONZE
------	--------	--------

ESP - Spain

- 1 FORT Jaume
- 2 LOZANO Demetrio
- 4 GUIJOSA Rafael
- 5 HERNANDEZ Fernando
- 6 GONZALEZ Raul
- 7 URDANGARIN Inaki
- 8 OLALLA Jesus
- 9 GARRALDA Mateo
- 10 DUJSHEBAEV Talant
- 11 FERNANDEZ Jesus
- 12 NUNEZ Jordi
- 13 URDIALES Alberto
- 14 PEREZ Juan
- 16 HOMBRADOS Jose

MEDALLISTS
HANDBALL
MEN

SUN 21 AUG 2016

GOLD	SILVER	BRONZE
CRO - Croatia 2 JELCIC Vladimir 3 PERKOVAC Goran 4 SMAJLAGIC Irfan 5 JOVIC Bozidar 6 NACINOVIC Alvaro 7 SUJSTER Vladimir 9 KLJAIC Nenad 10 PUC Iztok 11 MIKULIC Zoran 12 LOSERT Venio 13 CAVAR Patrik 15 GOLUZA Slavko 16 MATOSEVIC Valter 17 SARACEVIC Zlatko	SWE - Sweden 1 OLSSON Mats 2 HEDIN Robert 3 WISLANDER Magnus 4 SIVERTSSON Thomas 5 LINDGREN Ola 7 HAJAS Erik 8 PETTERSSON Johan 9 LOFGREN Stefan 10 ANDERSSON Robert 11 THORSSON Pierre 13 OLSSON Staffan 14 ANDERSSON Magnus 15 LARSSON Andreas 16 SVENSSON Thomas	ESP - Spain 1 FORT Jaume 2 LOZANO Demetrio 4 GUIJOSA Rafael 5 HERNANDEZ Fernando 6 GONZALEZ Raul 7 URDANGARIN Inaki 8 OLALLA Jesus 9 GARRALDA Mateo 10 DUJSHEBAEV Talant 11 FERNANDEZ Jesus 12 NUNEZ Jordi 13 URDIALES Alberto 14 PEREZ Juan 16 HOMBRADOS Jose

MEDALLISTS
HANDBALL
MEN

SUN 21 AUG 2016

GOLD	SILVER	BRONZE
CRO - Croatia	SWE - Sweden	ESP - Spain
2 JELCIC Vladimir 3 PERKOVAC Goran 4 SMAJLAGIC Irfan 5 JOVIC Bozidar 6 NACINOVIC Alvaro 7 SUJSTER Vladimir 9 KLJAIC Nenad 10 PUC Iztok 11 MIKULIC Zoran 12 LOSERT Venio 13 CAVAR Patrik 14 VALCIC Tonci 15 GOLUZA Slavko 16 MATOSEVIC Valter 17 SARACEVIC Zlatko	1 OLSSON Mats 2 HEDIN Robert 3 WISLANDER Magnus 4 SIVERTSSON Thomas 5 LINDGREN Ola 7 HAJAS Erik 8 PETTERSSON Johan 9 LOFGREN Stefan 10 ANDERSSON Robert 11 THORSSON Pierre 13 OLSSON Staffan 14 ANDERSSON Magnus 15 LARSSON Andreas 16 SVENSSON Thomas	1 FORT Jaume 2 LOZANO Demetrio 4 GUIJOSA Rafael 5 HERNANDEZ Fernando 6 GONZALEZ Raul 7 URDANGARIN Inaki 8 OLALLA Jesus 9 GARRALDA Mateo 10 DUJSHEBAEV Talant 11 FERNANDEZ Jesus 12 NUNEZ Jordi 13 URDIALES Alberto 14 PEREZ Juan 16 HOMBRADOS Jose

Player 7 SUJSTER Vladimir (CRO) has been replaced by player 14 VALCIC Tonci (CRO)

C92C - Medallists (Team)

Description	List of team medallists at this event
Source	OC Technology
Sort by	1 - Medal type 2 - Uniform number
Page break	None, aim for a single page
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	Samples: 1. Medallists (team) at the end of the bronze medal match (regular case) 2. Medallists (team) at the end of the competition (regular case) 3. Medallists (team) at the end of the competition with a replaced player

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	M	Date - in the format defined in the OC Look and Feel standard
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE
7 (n)	For each medal	--	
7.1	Medal type	M	Text
7.2	Team NOC code	M	Standard IOC NOC code
7.3	Team NOC	M	Standard IOC NOC name
7.4 (n)	For each player	--	
7.4.1	Uniform number	M	Numeric
7.4.2	Family name	M	Text
7.4.3	Given name	M	Text
8	Note with static text	--	NOT APPLICABLE
9 (n)	Note for each predefined text	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	Legend	--	
10.1	Abbreviation	--	NOT APPLICABLE
10.2	Description of abbreviation	--	NOT APPLICABLE
11	Free text	Ma	Text

MEDALLISTS BY EVENT

HANDBALL

As of 20 AUG 2016 at 15:11

Event	Date	Medal	Name	NOC Code
Women	SAT 20 AUG	BRONZE	1 FARKAS Andrea 2 SZANTO Anna 3 SZILAGYI Katalin 4 TOTH Beatrix 5 PADAR Ildiko 6 NAGY Aniko 7 MATEFI Eszter 8 KOCSIS Erzsebet 9 MATYAS Auguszta 10 ERDOS Eva 12 HOFFMANN Beata 13 KANTOR Aniko 15 KOKENY Beatrix 17 NEMETH Helga	HUN

MEDALLISTS BY EVENT

HANDBALL

As of 21 AUG 2016 at 17:26

Event	Date	Medal	Name	NOC Code
Men	SUN 21 AUG	GOLD	2 JELCIC Vladimir 3 PERKOVAC Goran 4 SMAJLAGIC Irfan 5 JOVIC Bozidar 6 NACINOVIC Alvaro 7 SUJSTER Vladimir 9 KLJAIC Nenad 10 PUC Iztok 11 MIKULIC Zoran 12 LOSERT Venio 13 CAVAR Patrik 15 GOLUZA Slavko 16 MATOSEVIC Valter 17 SARACEVIC Zlatko	CRO
		SILVER	1 OLSSON Mats 2 HEDIN Robert 3 WISLANDER Magnus 4 SIVERTSSON Thomas 5 LINDGREN Ola 7 HAJAS Erik 8 PETTERSSON Johan 9 LOFGREN Stefan 10 ANDERSSON Robert 11 THORSSON Pierre 13 OLSSON Staffan 14 ANDERSSON Magnus 15 LARSSON Andreas 16 SVENSSON Thomas	SWE
		BRONZE	1 FORT Jaume 2 LOZANO Demetrio 4 GUIJOSA Rafael 5 HERNANDEZ Fernando 6 GONZALEZ Raul 7 URDANGARIN Inaki 8 OLALLA Jesus 9 GARRALDA Mateo 10 DUJSHEBAEV Talant 11 FERNANDEZ Jesus 12 NUNEZ Jordi 13 URDIALES Alberto 14 PEREZ Juan 16 HOMBRADOS Jose	ESP

MEDALLISTS BY EVENT

HANDBALL

As of 21 AUG 2016 at 17:26

Event	Date	Medal	Name	NOC Code
Women	SAT 20 AUG	GOLD	1 RANTALA Lene 2 ANDERSEN Anja Jul 4 ANDERSEN Camilla 5 ASTRUP Heidi 6 HOFFMAN Anette 7 FLORMAN Marianne 8 HAMANN Conny 9 HANSEN Anja 11 MADSEN Gitta 12 LAURITSEN Susanne 13 SUNESEN Gitte 15 KJAERGAARD Tonje 17 ANDERSEN Kristine 18 TANDERUP Dorthe	DEN
		SILVER	1 OH Yong-Ran 2 PARK Jeong-Rim 3 KIM Jeong-Mi 4 HUH Soon-Young 5 KIM Mi-Sim 6 LEE Sang-Eun 8 KIM Cheong-Shim 9 HONG Jeong-Ho 12 MOON Hyang-Ja 13 HAN Sun-Hee 14 CHO Eun-Hee 15 LIM O-Kyeong 16 KIM Eun-Mi 17 KWANG Hye-Jeong	KOR
		BRONZE	1 FARKAS Andrea 2 SZANTO Anna 3 SZILAGYI Katalin 4 TOTH Beatrix 5 PADAR Ildiko 6 NAGY Aniko 7 MATEFI Eszter 8 KOCSIS Erzsebet 9 MATYAS Auguszta 10 ERDOS Eva 12 HOFFMANN Beata 13 KANTOR Aniko 15 KOKENY Beatrix 17 NEMETH Helga	HUN

MEDALLISTS BY EVENT

HANDBALL

As of 21 AUG 2016 at 17:26

Event	Date	Medal	Name	NOC Code
Men	SUN 21 AUG	GOLD	2 JELCIC Vladimir 3 PERKOVAC Goran 4 SMAJLAGIC Irfan 5 JOVIC Bozidar 6 NACINOVIC Alvaro 7 SUJSTER Vladimir 9 KLJAIC Nenad 10 PUC Iztok 11 MIKULIC Zoran 12 LOSERT Venio 13 CAVAR Patrik 14 VALCIC Tonci 15 GOLUZA Slavko 16 MATOSEVIC Valter 17 SARACEVIC Zlatko	CRO
		SILVER	1 OLSSON Mats 2 HEDIN Robert 3 WISLANDER Magnus 4 SIVERTSSON Thomas 5 LINDGREN Ola 7 HAJAS Erik 8 PETTERSSON Johan 9 LOFGREN Stefan 10 ANDERSSON Robert 11 THORSSON Pierre 13 OLSSON Staffan 14 ANDERSSON Magnus 15 LARSSON Andreas 16 SVENSSON Thomas	SWE
		BRONZE	1 FORT Jaume 2 LOZANO Demetrio 4 GUIJOSA Rafael 5 HERNANDEZ Fernando 6 GONZALEZ Raul 7 URDANGARIN Inaki 8 OLALLA Jesus 9 GARRALDA Mateo 10 DUJSHEBAEV Talant 11 FERNANDEZ Jesus 12 NUNEZ Jordi 13 URDIALES Alberto 14 PEREZ Juan 16 HOMBRADOS Jose	ESP

MEDALLISTS BY EVENT

HANDBALL

As of 21 AUG 2016 at 17:26

Event	Date	Medal	Name	NOC Code
Women	SAT 20 AUG	GOLD	1 RANTALA Lene 2 ANDERSEN Anja Jul 4 ANDERSEN Camilla 5 ASTRUP Heidi 6 HOFFMAN Anette 7 FLORMAN Marianne 8 HAMANN Conny 9 HANSEN Anja 11 MADSEN Gitta 12 LAURITSEN Susanne 13 SUNESEN Gitte 15 KJAERGAARD Tonje 17 ANDERSEN Kristine 18 TANDERUP Dorthe	DEN
		SILVER	1 OH Yong-Ran 2 PARK Jeong-Rim 3 KIM Jeong-Mi 4 HUH Soon-Young 5 KIM Mi-Sim 6 LEE Sang-Eun 8 KIM Cheong-Shim 9 HONG Jeong-Ho 12 MOON Hyang-Ja 13 HAN Sun-Hee 14 CHO Eun-Hee 15 LIM O-Kyeong 16 KIM Eun-Mi 17 KWANG Hye-Jeong	KOR
		BRONZE	1 FARKAS Andrea 2 SZANTO Anna 3 SZILAGYI Katalin 4 TOTH Beatrix 5 PADAR Ildiko 6 NAGY Aniko 7 MATEFI Eszter 8 KOCSIS Erzsebet 9 MATYAS Auguszta 10 ERDOS Eva 12 HOFFMANN Beata 13 KANTOR Aniko 15 KOKENY Beatrix 17 NEMETH Helga	HUN

Men's tournament: Player 7 SUJSTER Vladimir (CRO) has been replaced by player 14 VALCIC Tonci (CRO)

C93 - Medallists by Event

Description	List of medallists by event
Source	OC Technology
Sort by	1 - Date (chronologically, descending) 2 - Medal type 3 - Uniform number
Page break	Break at "Group = Event" on a new page with repeated output headings and column headings
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	Samples: 1. Medallists by event at the end of the Women's bronze medal match (regular case) 2. Medallists by event (regular case) 3. Medallists by event with a replaced player

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	--	NOT APPLICABLE
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date/time (H6)	M	Date/time - in the format defined in the OC Look and Feel standard
7 (n)	For each event	--	
7.1	Event	M	Standard IHF event name
7.2	Date	M	Date - in the format defined in the OC Look and Feel standard. Date of the last event unit.
7.3 (n)	For each individual medallist or medal winning team	--	
7.3.1	Medal type	M	Text
7.3.2	Official results order	M	Numeric (hidden, for sort only)
7.3.3 (n)	For each medallist	--	For individual event n=1
7.3.3.1	Uniform number	M	Numeric
7.3.3.2	Family name	M	Text
7.3.3.3	Given name	M	Text
7.3.4	NOC code	M	Standard IOC NOC code
8	Note with static text	--	NOT APPLICABLE
9 (n)	Note for each predefined text	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	Legend	--	
10.1	Abbreviation	--	NOT APPLICABLE
10.2	Description of abbreviation	--	NOT APPLICABLE
11	Free text	Ma	Text

MEDAL STANDINGS

HANDBALL

As of 20 AUG 2016 at 17:14

Rank	NOC	Men				Women				Total				Rank by Total
		G	S	B	Tot	G	S	B	Tot	G	S	B	Tot	
1	RUS - Russian Fed.					1			1	1			1	=1
2	SWE - Sweden						1		1		1		1	=1
3	ESP - Spain							1	1			1	1	=1
	Total:					1	1	1	3	1	1	1	3	

Legend:

= Equal sign indicates that two or more NOCs share the same rank by total
Tot Total

B Bronze

G Gold

S Silver

C95 - Medal Standings

Description	Number of medals by NOC for men, women and rank by total
Source	OC Technology
Sort by	1 - Rank 2 - NOC code
Page break	Not controlled on a new page with repeated output headings and column headings
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	See sample for all possible abbreviations. To be displayed at the bottom of the last page.
IRM rules	None
Comments	For ties in primary ranking the same rank will be repeated for all tied NOCs

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	--	NOT APPLICABLE
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date/time (H6)	M	Date/time - in the format defined in the OC Look and Feel standard
7 (n)	For each NOC with at least one medal	--	
7.1	Rank	M	Numeric
7.2	NOC code	M	Standard IOC NOC code
7.3	NOC	M	Standard IOC NOC name
7.4 (n)	For men, women and total	--	
7.4.1	Number of gold medals	M	Numeric or blank if zero
7.4.2	Number of silver medals	M	Numeric or blank if zero
7.4.3	Number of bronze medals	M	Numeric or blank if zero
7.4.4	Total number of medals	M	Numeric or blank if zero
7.5	Rank by total	M	Numeric
9 (n)	For each medal and total column	--	
9.1	Total of all medals	M	Numeric or blank if zero
10	Note with static text	--	NOT APPLICABLE
11 (n)	Note for each predefined text	--	
11.1	Predefined text	--	NOT APPLICABLE
12 (n)	Legend	--	
12.1	Abbreviation	Mc	Code
12.2	Description of abbreviation	Mc	Text
13	Free text	Ma	Text

COMPETITION FORMAT AND RULES

HANDBALL

As of 23 JUN 2016

Olympic Competition Format

There are Women's and Men's events at the Olympic Games. Both tournaments have the same format. In the preliminary round of each tournament teams are divided into two groups of six teams. Each team plays every other team within its own group. The four best placed teams in each group progress to the quarterfinals, semifinals and medal matches.

Differences between the IHF World Championships and the Olympic Games

The number of participating teams in the IHF World Championships is 24. The tournament consists of the preliminary round, main round, semifinals and finals.

Changes since the London 2012 Olympic Games

None

Sport Rules and Procedures

Classification (group and final) and Tie-Breaking Rules

The preliminary round is played in groups. The matches shall be evaluated as follows:

- Each match won = two points
- Each match drawn = one point for each team
- Each match lost = zero points

Teams are ranked according to the total number of points gained.

During the preliminary round, the teams will be ranked according to the following criteria:

- Total number of points gained
 - Goal difference in all matches
 - Greater number of goals scored in all matches
- If still tied, all tied teams will share the same rank.

If two or more teams are tied on points at the end of the preliminary round, ties will be broken as follows:

- Points between the tied teams
- Goal differences in the matches between the tied teams
- Number of goals scored in the matches between the tied teams
- Goal difference in all matches
- Number of goals scored in all matches
- If the teams remain tied, a draw will decide. The IHF representative on site will execute the draw, if possible in the presence of the responsible team officials.

After completion of the preliminary round, the quarterfinals, semifinals and finals will be played in a knock-out system.

In case of a draw at the end of the regular playing time, after a break of five minutes there will be extra time (two periods of five minutes, changing sides halfway through with a one minute break).

Should the match still not be decided after this extra time period, after a break of five minutes there will be a second extra time (two periods of five minutes, changing sides halfway through with a one minute break).

Should the match still not be decided after the second extra time period, it will be decided with a 7 metre shoot out competition (five players from each team take alternate shots. If the result is still tied the competition will continue with one player from each team taking alternate shots until one team wins).

Ranking of 5th - 8th places

The losers of the quarterfinals will be ranked 5th - 8th.

Ranking of 5th - 8th places is calculated as follows:

- a) According to the preliminary round ranking. If two or more teams were ranked in the same place in the preliminary round, the number of points gained in the preliminary round will decide.
- b) If the teams remain tied, the goal difference in the preliminary round will decide
- c) If the teams remain tied, the number of goals scored in the preliminary round will decide
- d) If the teams remain tied, the ties will be broken by a draw

Ranking of 9th - 12th places

The teams ranked fifth in the preliminary round groups A and B will finish 9th/10th, the teams ranked sixth will finish 11th/12th.

Ranking of 9th - 12th places is calculated as follows:

- a) Number of points gained
- b) If the teams remain tied, the goal difference in the preliminary round will decide
- c) If the teams remain tied, the number of goals scored in the preliminary round will decide
- d) If the teams remain tied, the ties will be broken by a draw

Match Description

- Each team consists of 14 players. The team must use a goalkeeper at all times. No more than seven players (six court players and one goalkeeper) may be present on the court at any time. The remaining players are substitutes.
- Substitutes may repeatedly enter the match at any time without notifying officials as long as the players they are replacing have already left the court
- The court dimensions must be 40 metres in length by 20 metres in width
- The court players must not enter the goal area (6 metres in front of the goal)
- The goalkeeper is entitled to act as a court player.
- The playing time is two halves of 30 minutes, with a 10 minute break between halves
- Two referees lead the match
- Teams attempt to gain the highest number of goals to win the match

The Attacker in possession of the ball:

- Is entitled to bounce the ball as often as he likes. If he catches the ball he is allowed to take a maximum of three steps with it. Then he must pass or shoot.
- Has to jump at the goal area line (6 metres line), is allowed to fly above the goal area but must not enter it with the ball in his hands.

The Defender:

- Is allowed to make body contact in a man-on-man situation
- Must not hit
- Must not hold or restrain
- Must not strike or pull back the opponent's throwing arm
- Must not spoil a clear chance of scoring by illegal means. This always leads to a 7 metre penalty throw

Punishments / Disqualification Rules

The players and team officials are punished during a match according to the rules of the game and IHF regulations. A player, a team official or a team may be disqualified from the tournament due to a breach of sport ethics, rules or by violating anti-doping regulations.

Appeals

The teams can submit appeals on decisions of the disciplinary commission to the jury of appeal.

The structure and content of this output is recommended as a baseline for creation of the actual output for Games time.

Note:

For further information please consult: www.ihf.info

N02 - Competition Format and Rules

Description	Textual description of the Olympic competition format and sport rules
Source	OC Competition Management
Sort by	None
Page break	None
Notes	<p>Note with static text: See sample</p> <p>Note with predefined text: None</p> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p>
Legend	None
IRM rules	None
Comments	<p>The OC Competition Management will prepare the text which should fit on one or two pages and where at least the following topics will be covered:</p> <p>Olympic Competition Format Recommended content: - Competition format and progression - Number of athletes</p> <p>Differences between the IHF World Championships and the Olympic Games Recommended content: - Differences in format, number of athletes, rules, etc.</p> <p>Changes since previous Olympic Games Recommended content: - Changes in format, rules, progression of competition, etc.</p> <p>Sport Rules and Procedures Recommended content: - Classification (group and final) and Tie-Break Rules - Match Description - Punishments / Disqualification Rules - Appeals</p>

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	--	NOT APPLICABLE
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	M	Date - in the format defined in the OC Look and Feel standard
7 (n)	For each subsection	--	
7.1	Subsection title	M	Text
7.2	Text	M	Text
8	Note with static text	M	Text
9 (n)	Note for each predefined text	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	Legend	--	
10.1	Abbreviation	--	NOT APPLICABLE
10.2	Description of abbreviation	--	NOT APPLICABLE
11	Free text	Ma	Text

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MEDALLISTS FROM PREVIOUS OLYMPIC GAMES

HANDBALL

MEN

Year Location	Gold	Silver	Bronze
2012 London (GBR)	France (FRA) ABALO Luc ACCAMBREY William BARACHET Xavier DINART Didier FERNANDEZ Jerome GILLE Bertrand GILLE Guillaume GUIGOU Michael HONRUBIA Samuel JOLI Guillaume KARABATIC Nikola KARABOUE Daouda NARCISSE Daniel OMEYER Thierry SORHAINDO Cedric	Sweden (SWE) ANDERSSON Kim ANDERSSON Mattias DODER Dalibor EKBERG Niclas EKDAHL du RIETZ Kim GUSTAFSSON Mattias JAKOBSSON Johan JERNEMYR Magnus KALLMAN Jonas KARLSSON Tobias LARHOLM Jonas NILSSON Andreas PETERSEN Fredrik SJOSTRAND Johan ZAKRISSON Mattias	Croatia (CRO) ALILOVIC Mirko BALIC Ivano BICANIC Damir BUNTIC Denis CUPIC Ivan DUVNJAK Domagoj GOJUN Jakov HORVAT Zlatko KOPLJAR Marko LACKOVIC Blazenko LOSERT Venio NINCEVIC Ivan STRLEK Manuel VORI Igor VUKOVIC Drago
2008 Beijing (CHN)	France (FRA) ABALO Luc ABATI Joel BURDET Cedric DINART Didier FERNANDEZ Jerome GILLE Bertrand GILLE Guillaume GIRAULT Olivier GUIGOU Mickael KARABATIC Nikola KARABOUE Daouda KEMPE Christophe NARCISSE Daniel OMEYER Thierry PATY Cedric	Iceland (ISL) ASGEIRSSON Sturla ATLASON Arnor GEIRSSON Logi GUDJONSSON Snorri GUDMUNDSSON Hreidar GUNNARSSON Robert GUSTAVSSON Bjorgvin Pall HALLGRIMSSON Asgeir INGIMUNDARSON Ingimundur JAKOBSSON Sverre PETERSSON Alexander SIGURDSSON Gudjon SIGURDSSON Sigfus STEFANSSON Olafur	Spain (ESP) BARRUFET David BELAUSTEGUI Ion DAVIS David ENTRERRIOS Alberto ENTRERRIOS Raul GARABAYA Ruben GARCIA Juan HOMBRADOS Jose Javier LOZANO Demetrio MALMAGRO Cristian PRIETO Carlos ROCAS Albert ROMERO Iker TOMAS Victor
2004 Athens (GRE)	Croatia (CRO) BALIC Ivano DOMINIKOVIC Davor DZOMBA Mirza GOLUZA Slavko KALEB Niksa LACKOVIC Blazenko LOSERT Venio MATOSEVIC Valter METLICIC Petar SOLA Vlado SPOLJARIC Denis SPREM Goran VORI Igor VUKOVIC Drago ZRNIC Vedran	Germany (GER) BAUR Markus DRAGUNSKI Mark FRITZ Henning HENS Pascal IMMEL Jan-Olaf JANSEN Torsten KEHRMANN Florian KRETZSCHMAR Stefan PETERSEN Klaus-Dieter RAMOTA Christian SCHWARZER Christian STEPHAN Daniel VON BEHREN Frank ZEITZ Christian ZERBE Volker	Russia (RUS) BASHKIN Pavel CHIPURIN Mikhail GORBATIKOV Alexander GORPICHIN Viatcheslav IVANOV Vitaly KOKCHAROV Eduard KOSTYGOV Alexey KRIVOSHLYKOV Denis KUDINOV Vasily KULESHOV Oleg LAVROV Andrey POGORELOV Serguei RASTVORTSEV Alexey TORGOVANOV Dmitri TUCHKIN Aleksandr

Note:

Please note that some of the NOCs presented may no longer exist.

N10 - Medallists from previous Olympic Games

Description	Summary of Handball medallists from previous Olympic Games
Source	IHF and IOC
Sort by	1 - Event name/Gender 2 - Year (descending) 3 - Medal type 4 - Family name 5 - Given name
Page break	None
Notes	<p>Note with static text: None</p> <p>Note with predefined text: To be displayed only if one or more of the NOCs presented no longer exist</p> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p>
Legend	None
IRM rules	None
Comments	ONS will decide if this output will be generated by event, gender or by sport depending on the amount of data

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE
7 (n)	For each team event	--	
7.1	Event name/gender	--	See: Header 3
7.2 (n)	For each year	--	
7.2.1 (n)	Year	M	Year - in the format defined in the OC Look and Feel standard
7.2.2	Location	M	Text - for USA, Canada and Australia - state code is mandatory
7.2.3	NOC code	M	Standard IOC NOC code
7.2.4 (3)	For each medal type	--	
7.2.4.1	Medal type	M	Text
7.2.4.2	Team NOC code	M	Standard IOC NOC code
7.2.4.3	Team NOC name	M	Standard IOC NOC name
7.2.4.4 (n)	For each athlete in the team	--	
7.2.4.4.1	Family name	M	Text
7.2.4.4.2	Given name	M	Text
8	Note with static text	--	NOT APPLICABLE
9 (n)	Note for each predefined text	--	
9.1	Predefined text	Mc	Text
10 (n)	Legend	--	
10.1	Abbreviation	--	NOT APPLICABLE
10.2	Description of abbreviation	--	NOT APPLICABLE
11	Free text	Ma	Text

MEDALS BY NOC

HANDBALL

Olympic Games: Men 1936-2012

Rank	NOC	G	S	B	Tot	Rank by Total
1	URS - Soviet Union	2	1		3	=3
2	YUG - Yugoslavia	2		1	3	=3
3	CRO - Croatia	2		1	3	=3
3	FRA - France	2		1	3	=3
5	GER - Germany	*1	1		2	=8
6	RUS - Russian Fed.	1		1	2	=8
7	EUN - Unified Team	1			1	=10
7	GDR - German Democratic Republic	1			1	=10
9	SWE - Sweden		4		4	=1
10	ROU - Romania		1	3	4	=1
11	AUT - Austria		*1		1	=10
11	FRG - Federal Republic of Germany		1		1	=10
11	ISL - Iceland		1		1	=10
11	KOR - Korea		1		1	=10
11	TCH - Czechoslovakia		1		1	=10
16	ESP - Spain			3	3	=3
17	POL - Poland			1	1	=10
17	SUI - Switzerland			*1	1	=10
Total:		12	12	12	36	

Olympic Games: Women 1976-2012

Rank	NOC	G	S	B	Tot	Rank by Total
1	DEN - Denmark	3			3	=3
2	KOR - Korea	2	3	1	6	1
3	NOR - Norway	2	2	1	5	2
4	URS - Soviet Union	2		1	3	=3
5	YUG - Yugoslavia	1	1		2	=6
6	HUN - Hungary		1	2	3	=3
7	GDR - German Democratic Republic		1	1	2	=6
8	RUS - Russian Fed.		1		1	=8
8	MNE - Montenegro		1		1	=8
10	CHN - China			1	1	=8
10	EUN - Unified Team			1	1	=8
10	UKR - Ukraine			1	1	=8
10	ESP - Spain			1	1	=8
Total:		10	10	10	30	

Olympic Games: Combined 1936-2012

Rank	NOC	G	S	B	Tot	Rank by Total
1	URS - Soviet Union	4	1	1	6	2
2	YUG - Yugoslavia	3	1	1	5	=3
3	DEN - Denmark	3			3	=8
4	KOR - Korea	2	4	1	7	1
5	NOR - Norway	2	2	1	5	=3
6	CRO - Croatia	2		1	3	=8
7	FRA - France	2		1	3	=8
8	GDR - German Democratic Republic	1	1	1	3	=8
8	RUS - Russian Fed.	1	1	1	3	=8
10	GER - Germany	*1	1		2	=14
11	EUN - Unified Team	1		1	2	=14
12	SWE - Sweden		4		4	=5
13	ROU - Romania		1	3	4	=5
14	HUN - Hungary		1	2	3	=8
15	AUT - Austria		*1		1	=16
15	FRG - Federal Republic of Germany		1		1	=16
15	ISL - Iceland		1		1	=16
15	TCH - Czechoslovakia		1		1	=16
15	MNE - Montenegro		1		1	=16
20	ESP - Spain			4	4	=5
21	CHN - China			1	1	=16
21	POL - Poland			1	1	=16
21	SUI - Switzerland			*1	1	=16
21	UKR - Ukraine				1	=16
	Total:	22	22	22	66	

Note:

Please note that some of the NOCs presented may no longer exist.

Legend:

*	Field handball	=	Equal sign indicates that two or more NOCs share the same rank by total				
B	Bronze	G	Gold	S	Silver	Tot	Total

N11 - Medals by NOC

Description	Medal standings of NOCs at previous Olympic Games
Source	IOC and IHF
Sort by	For tables: 1 - Gender/Combined (men, women, combined) Within each table: 1 - Rank 2 - NOC code
Page break	None
Notes	Note with static text: None Note with predefined text: To be displayed only if one or more of the NOCs presented no longer exist Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	See sample for all possible abbreviations. To be displayed at the bottom of the last page.
IRM rules	None
Comments	For ties in primary ranking the same rank will be repeated for all tied NOCs

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	--	NOT APPLICABLE
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.1)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE
7 (3)	For each table (men, women, combined)	--	
7.1	Gender/Combined	M	Text
7.2	Range of years	M	Year - in the format defined in the OC Look and Feel standard
7.3 (n)	For each NOC	--	
7.3.1	Rank	M	Numeric
7.3.2	NOC code	M	Standard IOC NOC code
7.3.3	NOC	M	Standard IOC NOC name
7.3.4	Number of gold medals	M	Numeric or blank if zero
7.3.5	Number of silver medals	M	Numeric or blank if zero
7.3.6	Number of bronze medals	M	Numeric or blank if zero
7.3.7	Total number of medals	M	Numeric or blank if zero
7.3.8	Rank by total medals	M	Numeric
7.4	Total by medals	--	
7.4.1	Total number of gold medals	M	Numeric or blank if zero
7.4.2	Total number of silver medals	M	Numeric or blank if zero
7.4.3	Total number of bronze medals	M	Numeric or blank if zero
7.4.4	Total of total number of medals	M	Numeric
8	Note with static text	-	NOT APPLICABLE
9 (n)	Note for each predefined text	--	
9.1	Predefined text	Mc	Text
10 (n)	Legend	--	
10.1	Abbreviation	Mc	Code
10.2	Description of abbreviation	Mc	Text
11	Free text	Ma	Text

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PLACING BY NOC
HANDBALL
MEN

Olympic Games: 1936-2012

Year	City	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2012	London	FRA	SWE	CRO	HUN	ISL	DEN	ESP	TUN	SRB	ARG	KOR	GBR				
2008	Beijing	FRA	ISL	ESP	CRO	POL	RUS	DEN	KOR	GER	EGY	BRA	CHN				
2004	Athens	CRO	GER	RUS	HUN	FRA	GRE	ESP	KOR	ISL	BRA	SLO	EGY				
2000	Sydney, NSW	RUS	SWE	ESP	YUG	GER	FRA	EGY	SLO	KOR	TUN	CUB	AUS				
1996	Atlanta, GA	CRO	SWE	ESP	FRA	RUS	EGY	GER	SUI	USA	ALG	BRA	KUW				
1992	Barcelona	EUN	SWE	FRA	ISL	ESP	KOR	HUN	ROU	TCH	GER	EGY	BRA				
1988	Seoul	URS	KOR	YUG	HUN	SWE	TCH	GDR	ISL	ESP	ALG	JPN	USA				
1984	Los Angeles, CA	YUG	FRG	ROU	DEN	SWE	ISL	SUI	ESP	USA	JPN	KOR	ALG				
1980	Moscow	GDR	URS	ROU	HUN	ESP	YUG	POL	SUI	DEN	ALG	CUB	KUW				
1976	Montreal, QC	URS	ROU	POL	FRG	YUG	HUN	TCH	DEN	JPN	USA	CAN					
1972	Munich	YUG	TCH	ROU	GDR	URS	FRG	SWE	HUN	NOR	POL	JPN	ISL	DEN	USA	ESP	TUN
1936	Berlin*	GER	AUT	SUI	HUN	ROU	USA										

Note:

Please note that some of the NOCs presented may no longer exist.

Legend:

* Field handball

N13A - Placing by NOC

Description	Placing by NOC at previous Olympic Games
Source	IOC and IHF
Sort by	For each type of competition: 1 - Competition type (as per sample: Olympic Games) For each competition: 1 - Year of competition (descending) For each placing: 1 - Final placing
Page break	None
Notes	Note with static text: None Note with predefined text: To be displayed only if one or more of the NOCs presented no longer exist Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: * - Field handball To be displayed at the bottom of the last page.
IRM rules	None
Comments	None

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.1)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE
7	Range of years	M	Year - in the format defined in the OC Look and Feel standard
8 (n)	For each previous Olympic Games	--	
8.1	Year	M	Year - in the format defined in the OC Look and Feel standard
8.2	City	M	Text - for USA, Canada and Australia - state code mandatory
8.3 (n)	For each placing	--	
8.3.1	Final placing	M	Numeric (hidden - used for sort only)
8.3.2	NOC code	M	Standard IOC NOC code
9	Note with static text	--	NOT APPLICABLE
10 (n)	Note for each predefined text	--	
10.1	Predefined text	Mc	Text
11 (n)	Legend	--	
11.1	Abbreviation	Mc	Code
11.2	Description of abbreviation	Mc	Text
12	Free text	Ma	Text

OVERALL PLACING BY NOC
HANDBALL
MEN

Olympic Games: 1936-2012

Team	Year											
	1936	1972	1976	1980	1984	1988	1992	1996	2000	2004	2008	2012
ALG - Algeria				10	12	10		10				
ARG - Argentina												10
AUS - Australia								12				
AUT - Austria	*2											
BRA - Brazil							12	11		10	11	
CAN - Canada			11									
CHN - China												12
CRO - Croatia								1		1	4	3
CUB - Cuba				11				11				
DEN - Denmark		13	8	9	4						7	6
EGY - Egypt							11	6	7	12	10	
ESP - Spain		15		5	8	9	5	3	3	7	3	7
EUN - Unified Team							1					
FRA - France							3	4	6	5	1	1
FRG - Federal Republic of Germany		6	4		2							
GBR - Great Britain												12
GDR - German Democratic Republic		4		1		7						
GER - Germany	*1						10	7	5	2	9	
GRE - Greece											6	
HUN - Hungary	*4	8	6	4		4	7			4		4
ISL - Iceland		12			6	8	4			9	2	5
JPN - Japan		11	9		10	11						
KOR - Korea					11	2	6		9	8	8	11
KUW - Kuwait				12				12				
NOR - Norway		9										
POL - Poland		10	3	7								5
ROU - Romania	*5	3	2	3	3		8			5	1	6
RUS - Russian Fed.								8				
SLO - Slovenia												
SRB - Serbia									8	11		9
SUI - Switzerland	*3			8	7			8				
SWE - Sweden		7			5	5	2	2	2			2
TCH - Czechoslovakia		2	7			6	9					
TUN - Tunisia		16							10			8
URS - Soviet Union		5	1	2		1						
USA - United States	*6	14	10		9	12		9				
YUG - Yugoslavia		1	5	6	1	3			4			

Note:

Please note that some of the NOCs presented may no longer exist.

Legend:

* Field handball

N13B - Overall Placing by NOC

Description	Overall placing of all teams by NOC at previous Olympic Games
Source	IOC and IHF
Sort by	For each team who participated: 1 - NOC code For each year of competition: 1 - Year of competition For each participation: 1 - Year of competition
Page break	None
Notes	Note with static text: None Note with predefined text: To be displayed only if one or more of the NOCs presented no longer exist Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: * - Field handball To be displayed at the bottom of the last page.
IRM rules	None
Comments	None

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.1)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE
7	Range of years	M	Year - in the format defined in the OC Look and Feel standard
8 (n)	For each team who participated	--	
8.1	Team	--	
8.1.1	NOC code	M	Standard IOC NOC code
8.1.2	NOC	M	Standard IOC NOC name
8.2 (n)	For each year of competition	--	For Olympic Games show years where Handball for specified gender was on program only
8.2.1	Year of competition	M	Year - in the format defined in the OC Look and Feel standard (show as a column title only)
8.2.2	Final standings	--	
8.2.2.1	Field handball indicator	Mc	Code - "/*", show only if field handball
8.2.2.2	Rank	M	Numeric or blank if team is not participated
9	Note with static text	--	NOT APPLICABLE
10 (n)	Note for each predefined text	--	
10.1	Predefined text	Mc	Text
11 (n)	Legend	--	
11.1	Abbreviation	Mc	Code
11.2	Description of abbreviation	Mc	Text
12	Free text	Ma	Text

MULTI-MEDALLISTS
HANDBALL
MEN

Olympic Games

Two or more gold medals

Rank	Name	NOC Code			Gold	Silver	Bronze	Total
1	LAVROV Andrey	URS	EUN	RUS	3		1	4
2	KUDINOV Vasily	EUN		RUS	2		1	3
2	LOSSERT Venio	CRO			2		1	3
2	TUCHKIN Aleksandr	URS		RUS	2		1	3
5	ABALO Luc	FRA			2			2
5	DINART Didier	FRA			2			2
5	FERNANDEZ Jerome	FRA			2			2
5	GILLE Bertrand	FRA			2			2
5	GILLE Guillaume	FRA			2			2
5	GOLUZA Slavko	CRO			2			2
5	GUIGOU Mickael	FRA			2			2
5	KARABATIC Nikola	FRA			2			2
5	KARABOUE Daouda	FRA			2			2
5	MATOSEVIC Valter	CRO			2			2
5	NARCISSE Daniel	FRA			2			2
5	OMEYER Thierry	FRA			2			2

Three or more medals

Rank	Name	NOC Code			Total	Gold	Silver	Bronze
1	LAVROV Andrey	URS	EUN	RUS	4	3		1
2	KUDINOV Vasily	EUN		RUS	3	2		1
2	LOSSERT Venio	CRO			3	2		1
2	TUCHKIN Aleksandr	URS		RUS	3	2		1
2	DUJSHEBAEV Talant	EUN	ESP		3	1		2
2	ANDERSSON Magnus	SWE			3		3	
2	LINDGREN Ola	SWE			3		3	
2	OLSSON Staffan	SWE			3		3	
2	SVENSSON Tomas	SWE			3		3	
2	THORSSON Pierre	SWE			3		3	
2	WISLANDER Magnus	SWE			3		3	
2	BIRTLAN Stefan	ROU			3		1	2
2	COSMA Adrian	ROU			3		1	2
2	FOLKER Alexandru	ROU			3		1	2
2	MUNTEANU Nicolae	ROU			3		1	2
2	VOINA Radu	ROU			3		1	2
2	LOZANO Demetrio	ESP			3			3

Note:

Please note that some of the NOCs presented may no longer exist.

N15 - Multi-Medallists

Description	List of athletes who have won two or more gold medals and athletes who have won at least three medals at previous Olympic Games
Source	IHF and OC Press Operations
Sort by	1 - Rank 2 - Family name 3 - Given name
Page break	None
Notes	<p>Note with static text: None</p> <p>Note with predefined text: "Please note that some of the NOCs presented may no longer exist." To be displayed only if one or more of the NOCs presented no longer exist.</p> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p>
Legend	None
IRM rules	None
Comments	<p>Criteria "Two or more" gold medals and "Three or more" total medals is set in an attempt to have no more than one page.</p> <p>The rank in the first table is based on the number of gold, silver, bronze medals. The rank in the second table is based on the total number of medals, then by number of gold, silver, bronze medals.</p> <p>For ties in primary ranking, the same rank will be repeated for all tied NOCs.</p>

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Text (Gender)
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE
7	Table two or more gold medals	--	
7.1 (n)	For each athlete	--	
7.1.1	Rank	M	Numeric
7.1.2	Family name	M	Text
7.1.3	Given name	M	Text
7.1.4 (n)	For each NOC code an athlete was representing when winning a medal	--	
7.1.4.1	NOC code	M	Standard IOC NOC code
7.1.5	Number of gold medals	M	Numeric or blank if zero
7.1.6	Number of silver medals	M	Numeric or blank if zero
7.1.7	Number of bronze medals	M	Numeric or blank if zero
7.1.8	Total number of medals	M	Numeric
8	Table three or more medals	--	
8.1 (n)	For each athlete	--	
8.1.1	Rank	M	Numeric
8.1.2	Family name	M	Text
8.1.3	Given name	M	Text
8.1.4 (n)	For each NOC code an athlete was representing when winning a medal	--	
8.1.4.1	NOC code	M	Standard IOC NOC code
8.1.5	Total number of medals	M	Numeric
8.1.6	Number of gold medals	M	Numeric or blank if zero
8.1.7	Number of silver medals	M	Numeric or blank if zero
8.1.8	Number of bronze medals	M	Numeric or blank if zero
9	Note with static text	--	NOT APPLICABLE
10 (n)	Note for each predefined text	--	
10.1	Predefined text	Mc	Text
11 (n)	Legend	--	

Level	Data Item	M/D	Comments
11.1	Abbreviation	--	NOT APPLICABLE
11.2	Description of abbreviation	--	NOT APPLICABLE
12	Free text	Ma	Text

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**RESULTS IN LAST OLYMPIC CYCLE
HANDBALL
MEN**

As of 10 JUL 2016

World Championship 2015, QAT

...
...
...

RESULTS IN LAST OLYMPIC CYCLE

HANDBALL

MEN

As of 10 JUL 2016

World Championship 2013, ESP

Preliminary Round

Group A

Rank	Team	Pts	MP	W	T	L	GF	GA	Diff.
1	FRA	10	5	5	0	0	168	106	62
2	SVK	7	5	3	1	1	152	119	33
3	HUN	7	5	3	1	1	148	115	33
4	ROU	4	5	2	0	3	141	135	6
5	ARG	2	5	1	0	4	133	137	-4
6	AUS	0	5	0	0	5	76	206	-130

Team	FRA	SVK	HUN	ROU	ARG	AUS
FRA	35 - 26	27 - 22	31 - 21	33 - 26	42 - 11	
SVK	26 - 35		24 - 24	28 - 23	27 - 25	47 - 12
HUN	22 - 27	24 - 24		30 - 27	31 - 20	41 - 17
ROU	21 - 31	23 - 28	27 - 30		30 - 26	40 - 20
ARG	26 - 33	25 - 27	20 - 31	26 - 30		36 - 16
AUS	11 - 42	12 - 47	17 - 41	20 - 40	16 - 36	

Group B

Rank	Team	Pts	MP	W	T	L	GF	GA	Diff.
1	CRO	10	5	5	0	0	170	115	55
2	SWE	8	5	4	0	1	162	118	44
3	KOR	6	5	3	0	2	140	126	14
4	ESP	4	5	2	0	3	167	127	40
5	CUB	2	5	1	0	4	106	181	-75
6	KUW	0	5	0	0	5	99	177	-78

Team	CRO	SWE	KOR	ESP	CUB	KUW
CRO	30 - 26	27 - 26	32 - 22	41 - 20	40 - 21	
SWE	26 - 30		31 - 25	34 - 30	41 - 14	30 - 19
KOR	26 - 27	25 - 31		24 - 23	31 - 26	34 - 19
ESP	22 - 32	30 - 34	23 - 24		45 - 20	47 - 17
CUB	20 - 41	14 - 41	26 - 31	20 - 45		26 - 23
KUW	21 - 40	19 - 30	19 - 34	17 - 47	23 - 26	

Group C

Rank	Team	Pts	MP	W	T	L	GF	GA	Diff.
1	GER	9	5	4	1	0	147	116	31
2	MKD	6	5	3	0	2	145	136	9
3	POL	6	5	3	0	2	146	131	15
4	RUS	5	5	2	1	2	143	145	-2
5	TUN	4	5	2	0	3	143	142	1
6	ALG	0	5	0	0	5	114	168	-54

Team	GER	MKD	POL	RUS	TUN	ALG
GER	33 - 23	30 - 23	26 - 26	26 - 24	32 - 20	
MKD	23 - 33		30 - 29	36 - 30	24 - 25	32 - 19
POL	23 - 30	29 - 30		24 - 22	31 - 27	39 - 22
RUS	26 - 26	30 - 36	22 - 24		36 - 31	29 - 28
TUN	24 - 26	25 - 24	27 - 31	31 - 36		36 - 25
ALG	20 - 32	19 - 32	22 - 39	28 - 29	25 - 36	

Group D

Rank	Team	Pts	MP	W	T	L	GF	GA	Diff.
1	DEN	10	5	5	0	0	167	121	46
2	SRB	6	5	3	0	2	161	146	15
3	NOR	6	5	3	0	2	162	123	39
4	EGY	4	5	2	0	3	110	126	-16
5	BRA	4	5	2	0	3	128	158	-30
6	KSA	0	5	0	0	5	107	161	-54

Team	DEN	SRB	NOR	EGY	BRA	KSA
DEN	37 - 36	32 - 28	26 - 17	40 - 27	32 - 13	
SRB	36 - 37		27 - 26	30 - 22	30 - 32	38 - 29
NOR	28 - 32	26 - 27		30 - 20	39 - 21	39 - 23
EGY	17 - 26	22 - 30	20 - 30		25 - 22	26 - 18
BRA	27 - 40	32 - 30	21 - 39	22 - 25		26 - 24
KSA	13 - 32	29 - 38	23 - 39	18 - 26	24 - 26	

Main Round

Group I

Rank	Team	Pts	MP	W	T	L	GF	GA	Diff.
1	CRO	10	5	5	0	0	137	118	19
2	FRA	8	5	4	0	1	139	112	27
3	HUN	5	5	2	1	2	127	135	-8
4	SWE	4	5	2	0	3	135	140	-5
5	SVK	3	5	1	1	3	124	137	-13
6	KOR	0	5	5	0	0	119	139	-20

Team	CRO	FRA	HUN	SWE	SVK	KOR
CRO	22 - 19	27 - 22	30 - 26	31 - 25	27 - 26	
FRA	19 - 22		27 - 22	28 - 21	35 - 26	30 - 21
HUN	22 - 27	22 - 27		31 - 30	24 - 24	28 - 27
SWE	26 - 30	21 - 28	30 - 31		27 - 26	31 - 25
SVK	25 - 31	26 - 35	24 - 24	26 - 27		23 - 20
KOR	26 - 27	21 - 30	27 - 28	25 - 31	20 - 23	

Group II

Rank	Team	Pts	MP	W	T	L	GF	GA	Diff.
1	DEN	8	5	4	0	1	156	145	11
2	POL	6	5	3	0	2	150	141	9
3	GER	5	5	2	1	2	147	133	14
4	SRB	5	5	2	1	2	153	161	-8
5	NOR	4	5	2	0	3	138	141	-3
6	MKD	2	5	1	0	4	132	155	-23

Team	DEN	POL	GER	SRB	NOR	MKD
DEN	28 - 32	27 - 25	37 - 36	32 - 28	32 - 24	
POL	32 - 28	23 - 30	35 - 23	31 - 30	29 - 30	
GER	25 - 27	30 - 23	35 - 35	24 - 25	33 - 23	
SRB	26 - 37	23 - 35	35 - 35	27 - 26	32 - 28	
NOR	28 - 32	30 - 31	25 - 24	26 - 27		29 - 27
MKD	24 - 32	30 - 29	23 - 33	28 - 32	27 - 29	

President's Cup**Group PC-I**

Rank	Team	Pts	MP	W	T	L	GF	GA	Diff.
1	ESP	10	5	5	0	0	205	98	107
2	ROU	8	5	4	0	1	175	141	34
3	ARG	6	5	3	0	2	137	125	12
4	CUB	4	5	2	0	3	124	154	-30
5	KUW	2	5	1	0	4	119	157	-38
6	AUS	0	5	0	0	5	87	172	-85

Team	ESP	ROU	ARG	CUB	KUW	AUS
ESP	40 - 32	31 - 19	45 - 20	47 - 17	42 - 10	
ROU	32 - 40	30 - 26	39 - 28	34 - 27	40 - 20	
ARG	19 - 31	26 - 30	30 - 23	26 - 25	36 - 16	
CUB	20 - 45	28 - 39	23 - 30	26 - 23	27 - 17	
KUW	17 - 47	27 - 34	25 - 26	23 - 26		27 - 24
AUS	10 - 42	20 - 40	16 - 36	17 - 27	24 - 27	

Group PC-II

Rank	Team	Pts	MP	W	T	L	GF	GA	Diff.
1	EGY	8	5	4	0	1	135	125	10
2	RUS	8	5	4	0	1	151	127	24
3	TUN	6	5	3	0	2	159	146	13
4	ALG	6	5	3	0	2	140	142	-2
5	BRA	2	5	1	0	4	131	137	-6
6	KSA	0	5	0	0	5	105	144	-39

Team	EGY	RUS	TUN	ALG	BRA	KSA
EGY	31 - 27	31 - 30	22 - 28	25 - 22	26 - 18	
RUS	27 - 31	36 - 31	29 - 28	25 - 22	34 - 15	
TUN	30 - 31	31 - 36	36 - 25	34 - 33	28 - 21	
ALG	28 - 22	28 - 29	25 - 36	29 - 28	30 - 27	
BRA	22 - 25	22 - 25	33 - 34	28 - 29		26 - 24
KSA	18 - 26	15 - 34	21 - 28	27 - 30	24 - 26	

Classification

Date	Teams	Phase	Match No.	Result
TUE 27 JAN	AUS - KSA	Placement 23-24	105	19 - 23
	KUW - BRA	Placement 21-22	106	24 - 27
	CUB - ALG	Placement 19-20	107	27 - 34
	ARG - TUN	Placement 17-18	108	23 - 29
	ROU - RUS	Placement 15-16	109	42 - 38
	ESP - EGY	Placement 13-14	110	28 - 24
THU 29 JAN	KOR - MKD	Placement 11-12	79	31 - 32
	HUN - GER	Placement 5-6	80	25 - 28
	SWE - SRB	Placement 7-8	81	37 - 29
	SVK - NOR	Placement 9-10	82	27 - 34
FRI 30 JAN	DEN - FRA	Semifinal	83	22 - 27
	CRO - POL	Semifinal	84	29 - 23
SUN 1 FEB	DEN - POL	Placement 3-4	85	23 - 31
	FRA - CRO	Final	86	24 - 19

Final Standings

Medal	Rank	Team
Gold	1	FRA - France
Silver	2	CRO - Croatia
Bronze	3	POL - Poland
	4	DEN - Denmark
	5	GER - Germany
	6	HUN - Hungary
	7	SWE - Sweden
	8	SRB - Serbia
	9	NOR - Norway
	10	SVK - Slovakia
	11	MKD - FYROM
	12	KOR - Korea
	13	ESP - Spain
	14	EGY - Egypt
	15	ROU - Romania
	16	RUS - Russian Fed.
	17	TUN - Tunisia
	18	ARG - Argentina
	19	ALG - Algeria
	20	CUB - Cuba
	21	BRA - Brazil
	22	KUW - Kuwait
	23	KSA - Saudi Arabia
	24	AUS - Australia

RESULTS IN LAST OLYMPIC CYCLE

HANDBALL

MEN

As of 10 JUL 2016

Olympic Games 2012, London (GBR)

Preliminary Round

Group A

Rank	Team	Pts	MP	W	T	L	GF	GA	Diff.
1	ISL	10	5	5	0	0	167	132	35
2	FRA	8	5	4	0	1	159	110	49
3	SWE	6	5	3	0	2	156	115	41
4	TUN	4	5	2	0	3	121	125	-4
5	ARG	2	5	1	0	4	113	138	-25
6	GBR	0	5	0	0	5	96	192	-96

Team	ISL	FRA	SWE	TUN	ARG	GBR
ISL	30 - 29	33 - 32	32 - 22	31 - 25	41 - 24	
FRA	29 - 30	29 - 26	25 - 19	32 - 20	44 - 15	
SWE	32 - 33	26 - 29	28 - 21	29 - 13	41 - 19	
TUN	22 - 32	19 - 25	21 - 28	25 - 23	34 - 17	
ARG	25 - 31	20 - 32	13 - 29	23 - 25		32 - 21
GBR	24 - 41	15 - 44	19 - 41	17 - 34	21 - 32	

Group B

Rank	Team	Pts	MP	W	T	L	GF	GA	Diff.
1	CRO	10	5	5	0	0	150	109	41
2	DEN	8	5	4	0	1	124	129	-5
3	ESP	6	5	3	0	2	140	126	14
4	HUN	4	5	2	0	3	114	128	-14
5	SRB	2	5	1	0	4	120	131	-11
6	KOR	0	5	0	0	5	115	140	-25

Team	CRO	DEN	ESP	HUN	SRB	KOR
CRO	32 - 21	30 - 25	26 - 19	31 - 23	31 - 21	
DEN	21 - 32	24 - 23	27 - 25	26 - 25	26 - 24	
ESP	25 - 30	23 - 24	33 - 22	26 - 21	33 - 29	
HUN	19 - 26	25 - 27	22 - 33	26 - 23	22 - 19	
SRB	23 - 31	25 - 26	21 - 26	23 - 26		28 - 22
KOR	21 - 31	24 - 26	29 - 33	19 - 22	22 - 28	

Final Round

Date	Start Time	Teams	Phase	Match No.	Result
WED 8 AUG	11:00 14:30 18:00 21:30	ISL - HUN ESP - FRA SWE - DEN CRO - TUN	Quarterfinal	31 32 33 34	33 - 34 22 - 23 24 - 22 25 - 23
FRI 10 AUG	17:00 20:30	HUN - SWE FRA - CRO	Semifinal	35 36	26 - 27 25 - 22
SUN 12 AUG	11:00 15:00	HUN - CRO SWE - FRA	Bronze Medal Match Gold Medal Match	37 38	26 - 33 21 - 22

Final Standings

Medal	Rank	Team
Gold	1	FRA - France
Silver	2	SWE - Sweden
Bronze	3	CRO - Croatia
	4	HUN - Hungary
	5	ISL - Iceland
	6	DEN - Denmark
	7	ESP - Spain
	8	TUN - Tunisia
	9	SRB - Serbia
	10	ARG - Argentina
	11	KOR - Korea
	12	GBR - Great Britain

Legend:

Diff.	Goal Difference	GA	Goals Against	GF	Goals For	L	Lost
MP	Matches Played	Pts	Points	T	Tied	W	Won

N17A - Results in Last Olympic Cycle

Description	List with results and statistics for the last Olympic cycle (last all World Championships and last Olympic Games)
Source	IOC and IHF archives
Sort by	For each competition from last Olympic cycle: 1 - Chronologically (descending) For each group: 1 - Group name For each team in group: 1 - Rank For each day of final round / classification: 1 - Date For each match during the day: 1 - Match number For each team in competition (final standings): 1 - Rank
Page break	Break at "Condition = Competition name" on a new page with repeated output headings and column headings
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: Diff. - Goal Difference DSQ - Disqualified GA - Goals Against GF - Goals For L - Lost MP - Matches Played Pts - Points T - Tied W - Won To be displayed at the bottom of the last page.
IRM rules	None
Comments	None

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	M	Date - in the format defined in the OC Look and Feel standard
7 (n)	For each competition from last Olympic cycle	--	Last all World Championships and last Olympic Games
7.1	Competition	--	
7.1.1	Competition name	M	Text
7.1.2	Year of competition	M	Year - in the format defined in the OC Look and Feel standard
7.1.3	Competition location	--	
7.1.3.1	City	Mc	Text - for USA, Canada and Australia - state code mandatory, if competition in one city only
7.1.3.2	NOC code	M	Standard IOC NOC code
7.2 (n)	For each round	--	
7.2.1	Round name	Mc	Text
7.2.2 (n)	For each group	--	
7.2.2.1	Group name	M	Text
7.2.2.2 (n)	For each team in group	--	
7.2.2.2.1	Rank	M	Numeric
7.2.2.2.2	Team NOC code	M	Standard IOC NOC code
7.2.2.2.3	Classification points	M	Numeric

Level	Data Item	M/D	Comments
7.2.2.2.4	Number of matches played	M	Numeric
7.2.2.2.5	Number of matches won	M	Numeric
7.2.2.2.6	Number of matches tied	M	Numeric
7.2.2.2.7	Number of matches lost	M	Numeric
7.2.2.2.8	Goals for	M	Numeric
7.2.2.2.9	Goals against	M	Numeric
7.2.2.2.10	Goal difference	M	Numeric
7.2.2.2.11	Team NOC code	M	Standard IOC NOC code
7.2.2.2.12 (n)	For each team in group	--	
7.2.2.2.12.1	Team NOC code - column header	M	Standard IOC NOC code, as column header only. Teams are shown in the same order (from left to right) as they are ordered in rows (from top to bottom)
7.2.2.2.12.2	Match result	M	Text, format: home team score - visiting team score or "Cancelled" if match cancelled
7.3	Final round / classification	M	Text
7.3.1 (n)	For each day of final round / classification	--	
7.3.1.1	Date	M	Date - in the format defined in the OC Look and Feel standard
7.3.1.2 (n)	For each match during the day	--	
7.3.1.2.1	Teams	--	
7.3.1.2.1.1	Home team	M	Standard IOC NOC code
7.3.1.2.1.2	Visiting team	M	Standard IOC NOC code
7.3.1.2.2	Phase name	M	Standard IHF phase name
7.3.1.2.3	Match number	M	Numeric
7.3.1.2.4	Match result	M	Text, format: home team score - visiting team score , "Cancelled" if match cancelled or code - "DSQ" following the NOC code of disqualified team if team disqualified
7.4	Final standings	M	Text
7.4.1 (n)	For each team in competition	--	
7.4.1.1	Medal type	Mc	Text, only if team ranked 1 st , 2 nd or 3 rd
7.4.1.2	Rank	M	Numeric or blank if team disqualified
7.4.1.3	Team name	--	
7.4.1.3.1	Team NOC code	M	Standard IOC NOC code
7.4.1.3.2	Team NOC	M	Standard IOC NOC name
7.4.1.3.3	Disqualification identification	Mc	Code - "DSQ"
8	Note with static text	--	NOT APPLICABLE
9 (n)	Note for each predefined text	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	Legend	--	
10.1	Abbreviation	Mc	Code
10.2	Description of abbreviation	Mc	Text
11	Free text	Ma	Text

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INDIVIDUAL ACHIEVEMENTS / RECORDS

HANDBALL

MEN

As of 29 JUL 2016

All Olympic Games**Most Olympic Games Participated In**

1 FRANCISCO MUÑOZ MELO Juan	ESP	4 Moscow (URS) 1980; Los Angeles, CA (USA) 1984; Seoul KOR) 1988; Barcelona (ESP) 1992
1 CARLEN Per	SWE	4 Los Angeles, CA (USA) 1984; Seoul (KOR) 1988; Barcelona (ESP) 1992; Atlanta, GA (USA) 1996
1 OLSSON Mats	SWE	4 Los Angeles, CA (USA) 1984; Seoul (KOR) 1988; Barcelona (ESP) 1992; Atlanta, GA (USA) 1996
4
5

Most Matches Played

1 OLSSON Mats	SWE	28
2
3
4
5

Most Goals

1 DUJSHEBAEV Talant	ESP	149
2
3
4
5

One Olympic Games**Most Goals**

1 JILSEN Bjorn	SWE	50 Los Angeles, CA (USA) 1984
2 KANG Jae-Won	KOR	49 Seoul (KOR) 1988
3 DUJSHEBAEV Talant	EUN	47 Barcelona (ESP) 1992
4 KLEMPPEL Jerzy	POL	44 Moscow (URS) 1980
5 CAVAR Patrick	CRO	43 Atlanta, GA (USA) 1996

One Match at Olympic Games**Most Goals**

1 VOLLE Frederic	FRA	14 vs BRA, Atlanta, GA (USA) 1996
2 BAUMGARTNER Marc	SUI	13 vs USA, Atlanta, GA (USA) 1996
2 DEGRAAF Dave	USA	13 vs KUW, Atlanta, GA (USA) 1996
2 TAMAMURA Kenji	JPN	13 vs HUN, Seoul (KOR) 1988
2 VARGA Istvan	FRA	13 vs USA, Munich (GER) 1972

Note:

Information provided by the IHF.

Please note that some of the NOCs presented may no longer exist.

N18A1 - Individual Achievements / Records

Description	Individual Achievements / Records achieved by an athlete at the Games
Source	IHF
Sort by	None
Page break	None
Notes	<p>Note with static text: See sample</p> <p>Note with predefined text: To be displayed only if one or more of the NOCs presented no longer exist</p> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p>
Legend	None
IRM rules	None
Comments	This is a free text output (see sample as guideline)

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	M	Date - in the format defined in the OC Look and Feel standard
7 (n)	For each subtitle	--	
7.1	Subtitle	Mc	Text - if required
7.2	Text	M	Text
8	Note with static text	M	Text
9 (n)	Note for each predefined text	--	
9.1	Predefined text	Mc	Text
10 (n)	Legend	--	
10.1	Abbreviation	Mc	Code
10.2	Description of abbreviation	Mc	Text
11	Free text	Ma	Text

COACH ACHIEVEMENTS / RECORDS

HANDBALL

MEN

As of 29 JUL 2016

All Olympic Games

Most Olympic Games Participated In

1	MAKSIMOV Vladimir	RUS	4
2
3
4
5

Most Olympic Games Participated in as Player and Coach

1	MAKSIMOV Vladimir	RUS	6
2
3
4
5

Note:

Information provided by the IHF.

Please note that some of the NOCs presented may no longer exist.

N18A2 - Coach Achievements / Records

Description	Coach Achievements / Records achieved by a coach at the Games
Source	IHF
Sort by	None
Page break	None
Notes	<p>Note with static text: See sample</p> <p>Note with predefined text: To be displayed only if one or more of the NOCs presented no longer exist</p> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p>
Legend	None
IRM rules	None
Comments	This is a free text output (see sample as guideline)

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	M	Date - in the format defined in the OC Look and Feel standard
7 (n)	For each subtitle	--	
7.1	Subtitle	Mc	Text - if required
7.2	Text	M	Text
8	Note with static text	M	Text
9 (n)	Note for each predefined text	--	
9.1	Predefined text	Mc	Text
10 (n)	Legend	--	
10.1	Abbreviation	Mc	Code
10.2	Description of abbreviation	Mc	Text
11	Free text	Ma	Text

TEAM ACHIEVEMENTS / RECORDS

HANDBALL

MEN

As of 29 JUL 2016

All Olympic Games

Most Olympic Games Participated In

1 Spain (ESP)	10
2 Hungary (HUN)	8
3 Iceland (ISL)	7
3 Korea (KOR)	7
3 Sweden (SWE)	7

Most Matches Won

1 Yugoslavia (YUG)	24 Munich (FRG) 1972 - Seoul (KOR) 1988
2 Sweden (SWE)	22 Munich (FRG) 1972 - Atlanta, GA (USA) 1996
3 Romania (ROU)	20 Berlin (GER) 1936 - Barcelona (ESP) 1992
4 Soviet Union (URS)	18 Munich (FRG) 1972 - Seoul (KOR) 1988
5

One Match at Olympic Games

Most Goals by One Team

Yugoslavia (YUG) 44 - 10 Kuwait (KUW)	Moscow (URS) 1980
Soviet Union (URS) 38 - 11 Kuwait (KUW)	Moscow (URS) 1980
France (FRA) 37 - 23 Brazil (BRA)	Atlanta, GA (USA) 1996
Federal Republic of Germany (FRG) 37 - 25 Korea (KOR)	Los Angeles, CA (USA) 1984
Hungary (HUN) 36 - 21 United States (USA)	Montreal, QC (CAN) 1976
Sweden (SWE) 36 - 23 Korea (KOR)	Los Angeles, CA (USA) 1984
Spain (ESP) 36 - 21 Korea (KOR)	Barcelona (ESP) 1992

Note:

Information provided by the IHF.

Please note that some of the NOCs presented may no longer exist.

N18B - Team Achievements / Records

Description	Team Achievements / Records achieved by teams at the Games
Source	IHF
Sort by	None
Page break	None
Notes	<p>Note with static text: See sample</p> <p>Note with predefined text: To be displayed only if one or more of the NOCs presented no longer exist</p> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p>
Legend	None
IRM rules	None
Comments	This is a free text output (see sample as guideline)

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	M	Date - in the format defined in the OC Look and Feel standard
7 (n)	For each subtitle	--	
7.1	Subtitle	Mc	Text - if required
7.2	Text	M	Text
8	Note with static text	M	Text
9 (n)	Note for each predefined text	--	
9.1	Predefined text	Mc	Text
10 (n)	Legend	--	
10.1	Abbreviation	--	NOT APPLICABLE
10.2	Description of abbreviation	--	NOT APPLICABLE
11	Free text	Ma	Text

ATHLETE BIOGRAPHY

HANDBALL

As of 21 AUG 2016

Profile

<picture>			
Name:	CAVAR Patrik	Nickname:	Pako
Gender:	Male	NOC code:	CRO
Date of birth:	24 MAR 1971	Place of birth:	Metkovic, Croatia
Residence:	Zagreb, Croatia	Height (m / ft in):	1.90 / 6'2"
Weight (kg / lbs):	93 / 205	Occupation:	Professional player
Major injuries:	Rupture of ligaments of right knee	Discipline:	Handball
Event:	Men		
Language(s) spoken:	Croatian, English	Social media:	www.cavarpatrick.com
Hobbies:	Car driving	Other sports:	Basketball, Tennis
Family information:	Married, one child		
International debut:	1989	Member of the national team since:	1991
International matches played:	48	International goals scored:	270
Previous Olympic Games competed in:	Atlanta 1996	Club:	Badel 1862, Zagreb, Croatia
Uniform number:	13	Playing position:	Left wing
Handedness:	Right		

Major Achievements

Olympic Games:	1996 - Atlanta, GA (USA)	Gold
World Championships:	1995 - Iceland	Silver
European Championships:	1994 - Portugal	Bronze

General Interest

Played for Razvitak, Metkovic (CRO) in season 1981-85, Borac, Banjaluka (BIH) in season 1986-89. Best scorer with 43 goals in Atlanta '96 Olympic Games. Selected to 'All Star Team' in Atlanta '96 Olympic Games. Cavar's leisure time activities include basketball, tennis, car driving and watching Beavis and Butthead.

Rio 2016 Results

Date	Start Time	Match No.	Gender	Phase	Teams	Location	Result
SUN 7 AUG	14:00	3	Men	Preliminary Group A	CRO - SUI	Future Arena	23 - 22
TUE 9 AUG	9:00	7	Men	Preliminary Group A	GRE - CRO	Future Arena	22 - 31
THU 11 AUG	20:45	18	Men	Preliminary Group A	CRO - USA	Future Arena	35 - 27
SAT 13 AUG	14:00	21	Men	Preliminary Group A	RUS - CRO	Future Arena	25 - 24
MON 15 AUG	15:45	28	Men	Preliminary Group A	CRO - SWE	Future Arena	18 - 27
WED 17 AUG	15:45	32	Men	Quarterfinal	EGY - CRO	Future Arena	20 - 21
FRI 19 AUG	20:15	36	Men	Semifinal	CRO - FRA	Future Arena	24 - 10
SUN 21 AUG	20:30	38	Men	Gold Medal Match	SWE - CRO	Future Arena	26 - 27

Note:

Number of international matches played, includes Olympic Games, Senior and Junior World Championships and Continental Championships (other tournaments and friendly matches not included).

Legend:

No.	Number
-----	--------

Please note that biographical data may have been modified to display
all possible data

N20 - Athlete Biography

Description	Detailed information about an athlete, including personal information and sports information
Source	OC Press Operations and OC Technology (for Rio 2016 results data)
Sort by	For each major achievement: 1 - Olympic Games, World Championships, Continental Championships 2 - Year (descending) For Rio 2016 results data: Chronologically
Page break	None
Notes	Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: DSQ - Disqualified No. - Number To be displayed at the bottom of the page.
IRM rules	None
Comments	For the field "Social media": Only declared public page(s) should be listed here. A combination of two playing positions is allowed per player. The main position is listed first. The field title should not be displayed if there is no data available for that field. For Major Achievements show only the levels of competitions relevant for that athlete.

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	--	NOT APPLICABLE
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	M	Date - in the format defined in the OC Look and Feel standard
7	Profile - common	--	
7.1	Picture of athlete	M	Picture
7.2	Family name	M	Text
7.3	Given name	M	Text
7.4	Other family names if exist (surname(s), maiden name, etc.)	Ma	Text
7.5	Nickname	Ma	Text
7.6	Gender	M	Text - "Female" or "Male"
7.7	NOC code	M	Standard IOC NOC code
7.8	Date of birth	M	Date - in the format defined in the OC Look and Feel standard
7.9	Place of birth	--	
7.9.1	Place	M	Text
7.9.2	State (republic, region, ...) name or code	Mc	Text - for USA, Canada and Australia - state code mandatory
7.9.3	Country	M	Country name
7.10	Residence	--	
7.10.1	Place	M	Text
7.10.2	State (republic, region, ...) name or code	Mc	Text - for USA, Canada and Australia - state code mandatory
7.10.3	Country	M	Country name
7.11	Height	Ma	Height format
7.12	Weight	Ma	Weight format
7.13	Occupation	M	Text

Level	Data Item	M/D	Comments
7.14	Major injuries	Ma	Text
7.15	Discipline participating in	M	Standard IHF discipline name
7.16	Event participating in	M	Standard IHF event name
8	Profile - social	--	
8.1	Language(s) spoken	M	Text
8.2	Social media	Ma	Text
8.3	Hobbies	Ma	Text
8.4	Other sports	Ma	Text
8.5	Family information	Ma	Text
9	Profile - sport specific	--	
9.1	International debut	M	Numeric (year)
9.2	Member of the national team since	M	Numeric (year)
9.3	Number of international matches played	M	Numeric
9.4	Number of international goals scored	M	Numeric
9.5	Previous Olympic Games competed in	Ma	Text
9.6	Club	M	Text
9.7	Uniform number	M	Numeric as defined by IHF
9.8	Playing position	M	Text - "Left Back", "Centre Back", "Right Back", "Goalkeeper", "Left Wing", "Pivot", "Right Wing" or combination of two playing positions e.g. "Pivot / Centre Back" (see comments)
9.9	Handedness	M	Text - "Left" or "Right"
10	Major achievements	--	
10.1 (n)	For each participation in Olympic Games	--	
10.1.1	Year	Mc	Year - in the format defined in the OC Look and Feel standard
10.1.2	Location	Mc	Text - for USA, Canada and Australia - state code mandatory
10.1.3	NOC code	Mc	Standard IOC NOC code
10.1.4	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".
10.2 (n)	For each participation in World Championships	--	
10.2.1	Year	Mc	Year - in the format defined in the OC Look and Feel standard
10.2.2	Country name	Mc	Text
10.2.3	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".
10.3 (n)	For each participation in Continental Championships	--	
10.3.1	Year	Mc	Year - in the format defined in the OC Look and Feel standard
10.3.2	Country name	Mc	Text
10.3.3	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".
11	General interest	--	
11.1	Free text	M	Text
12	Rio 2016 results	--	
12.1 (n)	For each match played	--	
12.1.1	Date	M	Date - in the format defined in the OC Look and Feel standard
12.1.2	Start time	M	Time - in the format defined in the OC Look and Feel standard
12.1.3	Match number	M	Numeric
12.1.4	Gender	M	Text - "Men" or "Women"
12.1.5	Phase name	M	Standard IHF phase and/or event unit name, additionally for preliminary show group name
12.1.6	Teams	--	
12.1.6.1	Home team	M	Standard IOC NOC code
12.1.6.2	Visiting team	M	Standard IOC NOC code

Level	Data Item	M/D	Comments
12.1.7	Location	M	Text
12.1.8	Match result	M	Text, format: home team score - visiting team score , "Cancelled" if match cancelled or code - "DSQ" following the NOC code of disqualified team if team disqualified
13	Note with static text	M	Text
14 (n)	Note for each predefined text	--	
14.1	Predefined text	--	NOT APPLICABLE
15 (n)	Legend	--	
15.1	Abbreviation	Mc	Code
15.2	Description of abbreviation	Mc	Text
16	Free text	Ma	Text

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COACH BIOGRAPHY

HANDBALL

MEN

As of 21 AUG 2016**Profile**

Team:	CRO - Croatia
Name:	KLJAIC Velimir
Gender:	Male
Date of birth:	10 FEB 1946
Citizenship:	Croatia
Playing career:	13 years played in Medvescak, Zagreb; 4 years played in PSK, Klagenfurt
Number of seasons coaching this national team:	2 seasons
Other national teams coached / number of seasons:	None
Club coached / number of seasons:	Medvescak, Zagreb / 4 seasons, Nurnberg / 4 seasons, Wallau-Massenheim / 5 seasons, Grosswaldstadt / 2.5 seasons, Tussem, Essen / 2 seasons, Badel 1862, Zagreb / 0.5 season
Number of wins / ties / losses as coach of the current team:	12 / 3 / 4
National league champion:	Twice (Wallau-Massenheim, 1992; Badel 1862, Zagreb, 1998)
Language(s) spoken:	Croatian, German, English

Major Achievements (as a player with Yugoslavia)

Olympic Games:	1972 - Munich, (GER)	Gold
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Major Achievements (as a coach)

Olympic Games:	1996 - Atlanta, GA (USA)	CRO Men's Handball	Gold
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General Interest

As a player 5 times member of national team (former Yugoslavia)... Today, plays tennis, skis... enjoys driving motor boats...

Rio 2016 Results

Date	Start Time	Match No.	Gender	Phase	Teams	Location	Result
SUN 7 AUG	14:00	3	Men	Preliminary Group A	CRO - SUI	Future Arena	23 - 22
TUE 9 AUG	9:00	7	Men	Preliminary Group A	GRE - CRO	Future Arena	22 - 31
THU 11 AUG	20:45	18	Men	Preliminary Group A	CRO - USA	Future Arena	35 - 27
SAT 13 AUG	14:00	21	Men	Preliminary Group A	RUS - CRO	Future Arena	25 - 24
MON 15 AUG	15:45	28	Men	Preliminary Group A	CRO - SWE	Future Arena	18 - 27
WED 17 AUG	15:45	32	Men	Quarterfinal	EGY - CRO	Future Arena	20 - 21
FRI 19 AUG	20:15	36	Men	Semifinal	CRO - FRA	Future Arena	24 - 10
SUN 21 AUG	20:30	38	Men	Gold Medal Match	SWE - CRO	Future Arena	26 - 27

Legend:

No.	Number
-----	--------

N21 - Coach Biography

Description	Detailed information on a coach and his/her history with the sport
Source	OC Press Operations and OC Technology (for Rio 2016 results data)
Sort by	For each major achievement: 1 - Olympic Games, World Championships, Continental Championships 2 - Year (descending) For Rio 2016 results data: Chronologically
Page break	None
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: DSQ - Disqualified No. - Number To be displayed at the bottom of the page.
IRM rules	None
Comments	For Major Achievements show only the levels of competitions relevant for that coach

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	--	NOT APPLICABLE
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	M	Date - in the format defined in the OC Look and Feel standard
7	Profile - common	--	
7.1	Team NOC code	M	Standard IOC NOC code
7.2	Team NOC	M	Standard IOC NOC name
7.3	Family name	M	Text
7.4	Given name	M	Text
7.5	Gender	M	Text
7.6	Date of birth	M	Date - in the format defined in the OC Look and Feel standard
7.7	Citizenship	M	Text
7.8	Playing career	M	Text
7.9	Number of seasons coaching this national team	M	Text
7.10 (n)	Other national teams coached	--	
7.10.1	Name of national teams	Ma	Text
7.10.2	Number of seasons	Ma	Text
7.11 (n)	For each club coached	--	
7.11.1	Club	M	Text
7.11.2	Number of seasons	M	Numeric
7.12	Number of wins / ties / losses as coach of the current team	M	Numeric
7.13	National league champion	--	
7.13.1	Number of times	Mc	Text
7.13.2 (n)	Club and season/year information	--	
7.13.2.1	Club	Mc	Text
7.13.2.2	Season/year	Mc	Year - in the format defined in the OC Look and Feel standard
7.14	Language(s) spoken	M	Text
8	Major achievements as a player	--	
8.1	With team	Mc	Standard IOC NOC name
8.2 (n)	For each participation in Olympic Games	--	
8.2.1	Year	Mc	Year - in the format defined in the OC Look and Feel standard

Level	Data Item	M/D	Comments
8.2.2	Location	Mc	Text - for USA, Canada and Australia - state code mandatory
8.2.3	NOC code	Mc	Standard IOC NOC code
8.2.4	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".
8.3 (n)	For each participation in World Championships	--	
8.3.1	Year	Mc	Year - in the format defined in the OC Look and Feel standard
8.3.2	Country name	Mc	Text
8.3.3	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".
8.4 (n)	For each participation in Continental Championships	--	
8.4.1	Year	Mc	Year - in the format defined in the OC Look and Feel standard
8.4.2	Country name	Mc	Text
8.4.3	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".
9	Major achievements as a coach	--	
9.1 (n)	For each participation in Olympic Games	--	
9.1.1	Year	Mc	Year - in the format defined in the OC Look and Feel standard
9.1.2	Location	Mc	Text - for USA, Canada and Australia - state code mandatory
9.1.3	NOC code	Mc	Standard IOC NOC code
9.1.4	Achieved with team	Mc	Text
9.1.5	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".
9.2 (n)	For each participation in World Championships	--	
9.2.1	Year	Mc	Year - in the format defined in the OC Look and Feel standard
9.2.2	Country name	Mc	Text
9.2.3	Achieved with team	Mc	Text
9.2.4	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".
9.3 (n)	For each participation in Continental Championships	--	
9.3.1	Year	Mc	Year - in the format defined in the OC Look and Feel standard
9.3.2	Country code	Mc	Text
9.3.3	Achieved with team	Mc	Text
9.1.4	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".
10	General interest	--	
10.1	Free text	D	Text
11	Rio 2016 results	--	
11.1 (n)	For each match played	--	
11.1.1	Date	M	Date - in the format defined in the OC Look and Feel standard
11.1.2	Start time	M	Time - in the format defined in the OC Look and Feel standard
11.1.3	Match number	M	Numeric
11.1.4	Gender	M	Text - "Men" or "Women"
11.1.5	Phase name	M	Standard IHF phase and/or event unit name, additionally for preliminary show group name
11.1.6	Teams	--	
11.1.6.1	Home team	M	Standard IOC NOC code
11.1.6.2	Visiting team	M	Standard IOC NOC code
11.1.7	Location	M	Text
11.1.8	Match result	M	Text, format: home team score - visiting

Level	Data Item	M/D	Comments
			team score , "Cancelled" if match cancelled or code - "DSQ" following the NOC code of disqualified team if team disqualified
12	Note with static text	--	NOT APPLICABLE
13 (n)	Note for each predefined text	--	
13.1	Predefined text	--	NOT APPLICABLE
14 (n)	Legend	--	
14.1	Abbreviation	Mc	Code
14.2	Description of abbreviation	Mc	Text
15	Free text	Ma	Text

TEAM PROFILE
HANDBALL
MEN

As of 21 AUG 2016

CRO - Croatia

No.	Name	Pos.	L/R	Height m / ft in	Weight kg / lbs	Date of Birth	Age	Club	Int. Matches Played	Int. Goals Scored
2	JELCIC Vladimir	LW	R	1.89 / 6'2"	84 / 185	10 OCT 1968	35	Pivovarna Lasko, Celje (SLO)	16	21
3	PERKOVAC Goran	LW	R	1.86 / 6'1"	84 / 185	16 SEP 1962	41	Borba, Lucern (SUI)	32	73
4	SMAJLAGIC Irfan	RW	L	1.88 / 6'2"	85 / 187	16 OCT 1961	42	Badel 1862, Zagreb (CRO)	33	121
5	JOVIC Bozidar	P/CB	R	2.02 / 6'7"	102 / 224	13 FEB 1972	32	Badel 1862, Zagreb (CRO)	19	27
6	NACINOVIC Alvaro	P	R	1.95 / 6'4"	99 / 218	22 MAR 1966	38	Pivovarna Lasko, Celje (SLO)	55	76
7	SUJSTER Vladimir	RW	L	1.89 / 6'2"	82 / 180	26 MAY 1972	32	R.K. Rudar, Samobor (CRO)	12	7
9	KLJAIC Nenad	P	R	1.95 / 6'4"	100 / 220	21 DEC 1966	37	TV Grosswalstadt, Grosswalstadt (GER)	34	87
10	PUC Iztok	LB	R	1.96 / 6'5"	100 / 220	14 SEP 1966	37	Pivovarna Lasko, Celje (SLO)	43	116
11	MIKULIC Zoran	RB	L	1.95 / 6'4"	95 / 209	24 OCT 1965	38	TuS Nettelstedt, Lubbecke (GER)	23	45
12	LOSSERT Venio	GK	R	1.90 / 6'2"	84 / 185	25 JUL 1976	28	Badel 1862, Zagreb (CRO)	12	
13	CAVAR Patrik	LW	R	1.90 / 6'2"	89 / 196	24 MAR 1971	33	Badel 1862, Zagreb (CRO)	48	270
15	GOLUZA Slavko	CB	R	1.95 / 6'4"	95 / 209	17 SEP 1971	32	Badel 1862, Zagreb (CRO)	36	84
16	MATOSEVIC Valter	GK	R	1.93 / 6'3"	80 / 176	11 JUN 1970	34	Badel 1862, Zagreb (CRO)	39	
17	SARACEVIC Zlatko	RB/RW	L	1.87 / 6'1"	100 / 220	5 JUL 1961	43	Badel 1862, Zagreb (CRO)	28	122
Team Averages				1.92 / 6'3"	91 / 200		35.9		30.7	

Uniform Colours	Shirt	Shorts
Team 1st	Red	Red
Team 2nd	White	White
Team 3rd	Blue	White
Goalkeeper 1st	Black	Black
Goalkeeper 2nd	Grey	Grey
Goalkeeper 3rd	Orange	Orange

Officials:	KLJAIC Velimir (SLO)	(Coach)
	ZORKO Zdenko	(Assistant Coach)
	SUMAN Damir	(Team Official)
	CVIK Damir	(Doctor)
	PEHAREC Stanislav	(Physiotherapist)

Major Achievements

Olympic Games:	1996 - Atlanta, GA (USA)	Gold
World Championships:	1995 - Iceland	Silver
European Championships:	1994 - Portugal	Bronze

Olympic Qualification

2012 European Championships 21 - 30 JAN, Zagreb (CRO):

Match	Phase
CRO - SWE (24 - 26)	Preliminary Round - Group B
RUS - CRO (27 - 23)	Preliminary Round - Group B
CRO - DEN (28 - 24)	Preliminary Round - Group B
CRO - POR (27 - 28)	Preliminary Round - Group B
ISL - CRO (26 - 27)	Preliminary Round - Group B
CRO - SLO (25 - 24)	Final 5 th - 6 th

General Interest

The Croatian Handball Federation (HRS) was founded 1991, but the first handball match in Croatia was played in 1920. The number of registered players is 13200, and the number of clubs is 220. The main clubs are Badel-1986, Zagreb and Medvescak, Zagreb.

Rio 2016 Results

Date	Start Time	Match No.	Gender	Phase	Teams	Location	Result
SUN 7 AUG	14:00	3	Men	Preliminary Group A	CRO - SUI	Future Arena	23 - 22
TUE 9 AUG	9:00	7	Men	Preliminary Group A	GRE - CRO	Future Arena	22 - 31
THU 11 AUG	20:45	18	Men	Preliminary Group A	CRO - USA	Future Arena	35 - 27
SAT 13 AUG	14:00	21	Men	Preliminary Group A	RUS - CRO	Future Arena	25 - 24
MON 15 AUG	15:45	28	Men	Preliminary Group A	CRO - SWE	Future Arena	18 - 27
WED 17 AUG	15:45	32	Men	Quarterfinal	EGY - CRO	Future Arena	20 - 21
FRI 19 AUG	20:15	36	Men	Semifinal	CRO - FRA	Future Arena	24 - 10
SUN 21 AUG	20:30	38	Men	Gold Medal Match	SWE - CRO	Future Arena	26 - 27

Note:

Uniform numbers will be confirmed at the Technical Meeting and under exceptional circumstances could still be changed right up to the start of the competition.

The player's age has been calculated based on the day of update.

Number of international matches played, includes Olympic Games, Senior and Junior World Championships and Continental Championships (other tournaments and friendly matches not included).

Legend:

CB	Centre Back	GK	Goalkeeper	Int.	International	L	Left Handed
LB	Left Back	LW	Left Wing	No.	Number	P	Pivot
Pos.	Position	R	Right Handed	RB	Right Back	RW	Right Wing

TEAM PROFILE
HANDBALL
MEN

As of 13 AUG 2016

CRO - Croatia

No.	Name	Pos.	L/R	Height m / ft in	Weight kg / lbs	Date of Birth	Age	Club	Int. Matches Played	Int. Goals Scored
2	JELCIC Vladimir	LW	R	1.89 / 6'2"	84 / 185	10 OCT 1968	35	Pivovarna Lasko, Celje (SLO)	24	32
3	PERKOVAC Goran	LW	R	1.86 / 6'1"	84 / 185	16 SEP 1962	41	Borba, Lucern (SUI)	40	90
4	SMAJLAGIC Irfan	RW	L	1.88 / 6'2"	85 / 187	16 OCT 1961	42	Badel 1862, Zagreb (CRO)	40	152
5	JOVIC Bozidar	P/CB	R	2.02 / 6'7"	102 / 224	13 FEB 1972	32	Badel 1862, Zagreb (CRO)	26	53
9	KLJAIC Nenad	P	R	1.95 / 6'4"	100 / 220	21 DEC 1966	37	TV Grosswalstadt, Grosswalstadt (GER)	37	92
10	PUC Iztok	LB	R	1.96 / 6'5"	100 / 220	14 SEP 1966	37	Pivovarna Lasko, Celje (SLO)	48	122
11	MIKULIC Zoran	RB	L	1.95 / 6'4"	95 / 209	24 OCT 1965	38	TuS Nettelstedt, Lubbecke (GER)	28	54
12	LOSERT Venio	GK	R	1.90 / 6'2"	84 / 185	25 JUL 1976	28	Badel 1862, Zagreb (CRO)	20	
13	CAVAR Patrik	LW	R	1.90 / 6'2"	89 / 196	24 MAR 1971	33	Badel 1862, Zagreb (CRO)	56	313
14	VALCIC Tonci	LB	R	1.94 / 6'4"	94 / 207	9 JUN 1978	26	Badel 1862, Zagreb (CRO)	11	38
15	GOLUZA Slavko	CB	R	1.95 / 6'4"	95 / 209	17 SEP 1971	32	Badel 1862, Zagreb (CRO)	43	96
16	MATOSEVIC Valter	GK	R	1.93 / 6'3"	80 / 176	11 JUN 1970	34	Badel 1862, Zagreb (CRO)	47	
17	SARACEVIC Zlatko	RB/RW	L	1.87 / 6'1"	100 / 220	5 JUL 1961	43	Badel 1862, Zagreb (CRO)	36	138
DSQ	NACINOVIC Alvaro	P	R	1.95 / 6'4"	99 / 218	22 MAR 1966	38	Pivovarna Lasko, Celje (SLO)	61	81
Team Averages				1.92 / 6'3"	91 / 200		34.6		36.9	

Replaced

7 SUJSTER Vladimir	RW	L	1.89 / 6'2"	82 / 180	26 MAY 1972	32	R.K. Rudar, Samobor (CRO)	16	9
--------------------	----	---	-------------	----------	-------------	----	---------------------------	----	---

Uniform Colours	Shirt	Shorts
Team 1 st	Red	Red
Team 2 nd	White	White
Team 3 rd	Blue	White
Goalkeeper 1 st	Black	Black
Goalkeeper 2 nd	Grey	Grey
Goalkeeper 3 rd	Orange	Orange

Officials:	KLJAIC Velimir (SLO)	(Coach)
	ZORKO Zdenko	(Assistant Coach)
	SUMAN Damir	(Team Official)
	CVIK Damir	(Doctor)
	PEHAREC Stanislav	(Physiotherapist)

Major Achievements

Olympic Games:	1996 - Atlanta, GA (USA)	Gold
World Championships:	1995 - Iceland	Silver
European Championships:	1994 - Portugal	Bronze

Olympic Qualification

2016 European Championships 21 - 30 JAN, Zagreb (CRO):

Match	Phase
CRO - SWE (24 - 26)	Preliminary Round - Group B
RUS - CRO (27 - 23)	Preliminary Round - Group B
CRO - DEN (28 - 24)	Preliminary Round - Group B
CRO - POR (27 - 28)	Preliminary Round - Group B
ISL - CRO (26 - 27)	Preliminary Round - Group B
CRO - SLO (25 - 24)	Final 5 th - 6 th

General Interest

The Croatian Handball Federation (HRS) was founded 1991, but the first handball match in Croatia was played in 1920. The number of registered players is 13200, and the number of clubs is 220. The main clubs are Badel-1986, Zagreb and Medvescak, Zagreb.

Rio 2016 Results

Date	Start Time	Match No.	Gender	Phase	Teams	Location	Result
SUN 7 AUG	14:00	3	Men	Preliminary Group A	CRO - SUI	Future Arena	23 - 22
TUE 9 AUG	9:00	7	Men	Preliminary Group A	GRE - CRO	Future Arena	22 - 31
THU 11 AUG	20:45	18	Men	Preliminary Group A	CRO - USA	Future Arena	35 - 27
SAT 13 AUG	14:00	21	Men	Preliminary Group A	RUS - CRO	Future Arena	25 - 24

Note:

Uniform numbers will be confirmed at the Technical Meeting and under exceptional circumstances could still be changed right up to the start of the competition.

The player's age has been calculated based on the day of update.

Number of international matches played, includes Olympic Games, Senior and Junior World Championships and Continental Championships (other tournaments and friendly matches not included).

Legend:

CB	Centre Back	DSQ	Disqualified	GK	Goalkeeper	Int.	International
L	Left Handed	LB	Left Back	LW	Left Wing	No.	Number
P	Pivot	Pos.	Position	R	Right Handed	RB	Right Back
RW	Right Wing						

Player 14 VALCIC Tonci replaces 7 SUJSTER Vladimir.

Player NACINOVIC Alvaro disqualified due to ...

N22 - Team Profile

Description	Detailed information on a team and its history with the sport
Source	OC Press Operations and OC Technology (for Rio 2016 results data)
Sort by	For each player: 1 - Uniform number or disqualification identification 2 - Name; sort disqualified players to the bottom of the list For each official: Sequence of officials as on official score sheet (no sort applies) For each major achievement: 1 - Olympic Games, World Championships, Continental Championships 2 - Year (descending) For each match played (Olympic qualification): 1 - Chronologically For Rio 2016 results data: Chronologically
Page break	None
Notes	Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: "-" - Information not available CB - Centre Back DSQ - Disqualified GK - Goalkeeper Int. - International L - Left Handed LB - Left Back LW - Left Wing No. - Number P - Pivot Pos. - Position R - Right Handed RB - Right Back RW - Right Wing To be displayed at the bottom of the page.
IRM rules	See Appendix C - Rules for Data Formats and Presentation
Comments	Samples: 1. Team roster (regular case) 2. Team roster with a replaced player and a disqualified player A combination of two playing positions is allowed per player. The main position is listed first. Team average height round to two decimal places. Team average weight round to the nearest whole number. Team average age and team average of international matches played, round to one decimal place. Up to 5 team officials can be nominated by a team. Their functions can be: Coach, Assistant Coach, Team Official, Doctor or Physiotherapist. Subtitle "Replaced" shown only if required. For Major Achievements show only the levels of competitions relevant for that team.

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	M	Date - in the format defined in the OC Look and Feel standard

Level	Data Item	M/D	Comments
7	Team	--	
7.1	NOC code	M	Standard IOC NOC code
7.2	NOC	M	Standard IOC NOC name
7.3 (n)	For each player	--	
7.3.1	Uniform number or disqualification identification	M	Numeric or code - "DSQ"
7.3.2	Name	--	
7.3.2.1	Family name	M	Text
7.3.2.2	Given name	M	Text
7.3.3	Playing position	M	Code - "CB", "GK", "LB", "LW", "P", "RB", "RW" or combination of two codes e.g. "P/CB" (see comments)
7.3.4	Handedness	M	Code - "L" or "R"
7.3.5	Height	M	Height format or "-"
7.3.6	Weight	M	Weight format or "-"
7.3.7	Date of birth	M	Date - in the format defined in the OC Look and Feel standard
7.3.8	Age	M	Numeric
7.3.9	Current club	M	Text
7.3.10	International matches played	M	Numeric or blank if zero
7.3.11	International goals scored	M	Numeric or blank if zero
7.4	Team averages	--	
7.4.1	Team average height	M	Height format or "-"
7.4.2	Team average weight	M	Weight format or "-"
7.4.3	Team average age	M	Numeric (1 decimal place)
7.4.4	Team average of international matches played	M	Numeric (1 decimal place)
7.5	Replaced player	--	If any, see comment above
7.5.1	Uniform number	Mc	Numeric
7.5.2	Name	--	
7.5.2.1	Family name	Mc	Text
7.5.2.2	Given name	Mc	Text
7.5.3	Playing position	Mc	Code - "CB", "GK", "LB", "LW", "P", "RB", "RW" or combination of two codes e.g. "P/CB" (see comments)
7.5.4	Handedness	Mc	Code - "L" or "R"
7.5.5	Height	Mc	Height format or "-"
7.5.6	Weight	Mc	Weight format or "-"
7.5.7	Date of birth	Mc	Date - in the format defined in the OC Look and Feel standard
7.5.8	Age	Mc	Numeric
7.5.9	Club	Mc	Text
7.5.10	International matches played	Mc	Numeric or blank if zero
7.5.11	International goals scored	Mc	Numeric or blank if zero
7.6	Uniform colours	--	
7.6.1	Team's first uniform	--	
7.6.1.1	Shirt	M	Text
7.6.1.2	Shorts	M	Text
7.6.2	Team's second uniform	--	
7.6.2.1	Shirt	M	Text
7.6.2.2	Shorts	M	Text
7.6.3	Team's third uniform	--	
7.6.3.1	Shirt	M	Text
7.6.3.2	Shorts	M	Text
7.6.4	Goalkeeper's first uniform	--	
7.6.4.1	Shirt	M	Text
7.6.4.2	Shorts	M	Text
7.6.5	Goalkeeper's second uniform	--	
7.6.5.1	Shirt	M	Text
7.6.5.2	Shorts	M	Text
7.6.6	Goalkeeper's third uniform	--	
7.6.6.1	Shirt	M	Text
7.6.6.2	Shorts	M	Text
7.7 (n)	For each official	--	
7.7.1	Name	--	
7.7.1.1	Family name	M	Text

Level	Data Item	M/D	Comments
7.7.1.2	Given name	M	Text
7.7.2	NOC code of the citizenship	Mc	Standard IOC NOC code, show only if different than team
7.7.3	Function	M	Text - "Coach", "Assistant Coach", "Team Official", "Doctor" or "Physiotherapist"
8	Major achievements	--	
8.1 (n)	For each participation in Olympic Games	--	
8.1.1	Year	Mc	Year - in the format defined in the OC Look and Feel standard
8.1.2	Location	Mc	Text - for USA, Canada and Australia - state code mandatory
8.1.3	NOC code	Mc	Standard IOC NOC code
8.1.4	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".
8.2 (n)	For each participation in World Championships	--	
8.2.1	Year	Mc	Year - in the format defined in the OC Look and Feel standard
8.2.2	Country name	Mc	Text
8.2.3	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".
8.3 (n)	For each participation in Continental Championships	--	
8.3.1	Year	Mc	Year - in the format defined in the OC Look and Feel standard
8.3.2	Country name	Mc	Text
8.3.3	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".
9	Olympic qualification	--	
9.1	Competition name	M	Text
9.2	Date	M	Date - in the format defined in the OC Look and Feel standard
9.3	Location	--	
9.3.1	City	M	Text - for USA, Canada and Australia - state code mandatory
9.3.2	NOC code	M	Standard IOC NOC code
9.4 (n)	For each match played	--	
9.4.1	Match	--	
9.4.1.1	Teams	--	
9.4.1.1.1	Home team NOC code	M	Standard IOC NOC code
9.4.1.1.2	Visiting team NOC code	M	Standard IOC NOC code
9.4.1.2	Match result	--	
9.4.1.2.1	Home team score	M	Numeric
9.4.1.2.2	Visiting team score	M	Numeric
9.4.2	Phase name	M	Standard IHF phase name
10	General interest	--	
10.1	Free text	M	Text
11	Rio 2016 results	--	
11.1 (n)	For each match played	--	
11.1.1	Date	M	Date - in the format defined in the OC Look and Feel standard
11.1.2	Start time	M	Time - in the format defined in the OC Look and Feel standard
11.1.3	Match number	M	Numeric
11.1.4	Gender	M	Text - "Men" or "Women"
11.1.5	Phase name	M	Standard IHF phase and/or event unit name, additionally for preliminary show group name
11.1.6	Teams	--	
11.1.6.1	Home team	M	Standard IOC NOC code
11.1.6.2	Visiting team	M	Standard IOC NOC code
11.1.7	Location	M	Text
11.1.8	Match result	M	Text, format: home team score - visiting

Level	Data Item	M/D	Comments
			team score , "Cancelled" if match cancelled or code - "DSQ" following the NOC code of disqualified team if team disqualified
12	Note with static text	M	Text
13 (n)	Note for each predefined text	--	
13.1	Predefined text	--	NOT APPLICABLE
14 (n)	Legend	--	
14.1	Abbreviation	Mc	Code
14.2	Description of abbreviation	Mc	Text
15	Free text	Ma	Text

REFEREE BIOGRAPHY

HANDBALL

As of 29 JUL 2016

Profile

Name:	OIE Svein Olav
Gender:	Male
NOC code:	NOR
Date of birth:	16 NOV 1956
Year appointed to IHF list:	1987
Year appointed to national list:	1987
Number of times participated / matches refereed in Olympic Games:	4 / 13
Number of times participated / matches refereed in World Championships:	5 / 14
Profession:	Teacher
Handball background:	Player
Language(s) spoken:	Norwegian, English
Name of referee partner:	HOGSNES Bjorn (NOR)

Most Important Matches Refereed in Career

1. France vs Korea, Women's semifinal, Olympic Game 2004, Athens, (GRE)
2. ...
3. ...

Major Participation as a Referee

Olympic Games:	2004 - Athens, (GRE)	5 matches
	2000 - Sydney, NSW (AUS)	3 matches
	1996 - Atlanta, GA (USA)	3 matches
	1992 - Barcelona (ESP)	2 matches
World Championships:	2001 - Paris (FRA)	1 match
	1999 - Cairo (EGY)	2 matches
	1995 - Reykjavik (ISL)	3 matches
	1993 - Stockholm (SWE)	5 matches
	1990 - Prague (TCH)	3 matches

General Interest

He is a teacher, ... His hobbies are: politics, music and driving cars, ...

N23 - Referee Biography

Description	Detailed information about an referee and his/her history with the sport
Source	IHF
Sort by	For each major participation as an referee: 1 - Olympic Games, World Championships and Continental Championships 2 - Year (descending)
Page break	None
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	The system should provide a hyperlink to the biography of the paired referee

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	--	NOT APPLICABLE
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	M	Date - in the format defined in the OC Look and Feel standard
7	Profile	--	
7.1	Name	--	
7.1.1	Family name	M	Text
7.1.2	Given name	M	Text
7.2	Gender	M	Text
7.3	NOC code	M	Standard IOC NOC code
7.4	Date of birth	M	Date - in the format defined in the OC Look and Feel standard
7.5	Year appointed to IHF list	M	Year - in the format defined in the OC Look and Feel standard
7.6	Year appointed to national list:	M	Year - in the format defined in the OC Look and Feel standard
7.7	Participation in Olympic Games	--	
7.7.1	Number of times participated	M	Numeric
7.7.2	Number of matches refereed	M	Numeric
7.8	Participation in World Championships	--	
7.8.1	Number of times participated	M	Numeric
7.8.2	Number of matches refereed	M	Numeric
7.9	Profession	M	Text
7.10	Handball background	M	Text
7.11	Language(s) spoken	M	Text
7.12	Name of referee partner	--	
7.12.1	Name	--	
7.12.1.1	Family name	M	Text
7.12.1.2	Given name	M	Text
8	Three of the most important matches refereed in career in his/her opinion	--	
8.1	First match	M	Text
8.2	Second match	M	Text
8.3	Third match	M	Text
9	Major participation as an referee	--	
9.1 (n)	For each major competition	--	Olympic Games, World Cup, Champions Trophy, Continental Cup or Continental Games, Junior World Cup, other competitions
9.1.1	Year	Mc	Year - in the format defined in the OC Look and Feel standard

Level	Data Item	M/D	Comments
			and Feel standard
9.1.2	Location	Mc	Text - for USA, Canada and Australia - state code mandatory
9.1.3	NOC code or country code	Mc	Standard IOC NOC code or text
9.1.4	Number of matches refereed	Mc	Numeric
10	General interest	--	
10.1	Free text	M	Text
11	Note with static text	--	NOT APPLICABLE
12 (n)	Note for each predefined text	--	
12.1	Predefined text	--	NOT APPLICABLE
13 (n)	Legend	--	
13.1	Abbreviation	--	NOT APPLICABLE
13.2	Description of abbreviation	--	NOT APPLICABLE
14	Free text	Ma	Text

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NOC PROFILE

As of 29 JUL 2016

SUI - Switzerland

NOC Data	
Creation date:	1912
Recognition date:	1912
President:	Mr Joerg SCHILD
Secretary General:	Mr Roger SCHNEGG
IOC Executive Board Member(s):	Dr Rene FASEL (entry in the IOC: 1995)
IOC Member(s):	Mr Denis OSWALD (entry in the IOC: 1991) Mr Joseph S. BLATTER (entry in the IOC: 1999) Mr Gian-Franco KASPER (entry in the IOC: 2000) Mr Patrick BAUMANN (entry in the IOC: 2007)
Website:	www.swissolympic.ch
Flag Bearer:	Mr Stanislas WAWRINKA

General Interest	
National anthem:	Schweizer Psalm (Swiss Psalm)
National anthem composers:	Music: Alberich ZWYSSIG Lyrics: Leonhard WIDMER
Year of induction of national anthem:	1981
Year of first Olympic appearance:	1896
Total number of Olympic appearances:	27, including London 2012

Medals won at previous Olympic Games by discipline				
Discipline	Gold	Silver	Bronze	Total
Athletics		6	2	8
Beach Volleyball			1	1
Canoe Sprint		1		1
Cycling Mountain Bike		3	2	5
Cycling Road	2	3	3	8
Cycling Track	1	2	1	4
Equestrian - Dressage	3	6	4	13
Equestrian - Eventing		1	1	2
Equestrian - Jumping	2	3	3	8
Fencing	1	4	3	8
Football		1		1
Gymnastics - Artistic	16	19	13	48
Handball			1	1
Judo	1	1	2	4

Discipline	Gold	Silver	Bronze	Total
Rowing	6	8	9	23
Sailing	1	1	1	3
Shooting	6	6	8	20
Swimming			1	1
Tennis	2	1		3
Triathlon	2		2	4
Weightlifting		2	2	4
Wrestling - Freestyle	4	4	5	13
Wrestling - Greco-Roman			1	1
Total:	47	72	65	184

Medals won at previous Olympic Games

Games	Gold	Silver	Bronze	Total
London 2012	2	2		4
Beijing 2008	2	1	4	7
Athens 2004	1	1	3	5
Sydney 2000	1	6	2	9
Atlanta 1996	4	3		7
Barcelona 1992	1			1
Seoul 1988		2	2	4
Los Angeles 1984		4	4	8
Moscow 1980	2			2
Montreal 1976	1	1	2	4
Munich 1972		3		3
Mexico 1968		1	4	5
Tokyo 1964	1	2	1	4
Rome 1960		3	3	6
Melbourne 1956			1	1
Helsinki 1952	2	6	6	14
London 1948	5	10	5	20
Berlin 1936	1	9	5	15
Los Angeles 1932		1		1
Amsterdam 1928	7	4	4	15
Paris 1924	7	8	10	25
Antwerp 1920	2	2	7	11
Stockholm 1912				0
London 1908				0
St Louis 1904	1		1	2
Paris 1900	6	1	1	8
Athens 1896	1	2		3
Total:	47	72	65	184

Highlights

- Switzerland competed at the Athens 1896 Olympic Games and have been ever present since then
- Their first Olympic champion was gymnast Louis ZUTTER in the pommel horse in 1896
- In dressage, Hans MOSER won gold in 1948, Henri CHARMARTIN did likewise in 1964 and Christine STUECKELBERGER was the first Swiss woman to win an Olympic gold medal when she won the dressage in 1976. She competed in six Olympic Games and collected a further three silver medals and a bronze medal.
- Roger FEDERER won gold in the Tennis Men's Doubles with Stanislas WAWRINKA at the Beijing 2008 Olympic Games. He carried his country's flag in both 2004 and 2008.

N24 - NOC Profile

Description	Key facts for each participating NOC at the Games
Source	OC Press Operations
Sort by	List of the IOC Executive Board Members: 1 - Protocol order List of the IOC Members: 1 - Protocol order This information is available in the Olympic Movement Directory (OMD) and on www.olympic.org (section "The Organisation", sub section "IOC Members")
Page break	None
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	NOC data: Include rows for topic "IOC Executive Board Members" "IOC Members" and/or "Website", if applicable. For topic "Total number of Olympic appearances": Up to previous Olympic Games.

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	--	NOT APPLICABLE
3	Event/Gender (H3)	--	NOT APPLICABLE
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	M	Date - in the format defined in the OC Look and Feel standard
7	Subtitle	--	
7.1	NOC code	M	Standard IOC NOC code
7.2	NOC	M	Standard IOC NOC name
8	NOC data	--	See comments above
8.1 (n)	For each topic	--	
8.1.1	Topic information	M	Text
9	General interest	--	
9.1 (n)	For each topic	--	
9.1.1	Topic information	M	Text
10	Medals won at previous Olympic Games by discipline	--	Only list disciplines with at least one medal won
10.1 (n)	For each discipline	--	
10.1.1	Discipline name	M	Standard IOC discipline name
10.1.2	Number of gold medals	M	Numeric or blank if zero
10.1.3	Number of silver medals	M	Numeric or blank if zero
10.1.4	Number of bronze medals	M	Numeric or blank if zero
10.1.5	Total number of medals	M	Numeric
10.2 (n)	For each medal and total column	--	
10.2.1	Number of medals	M	Numeric or blank if zero
11	Medals won at previous Olympic Games	--	
11.1 (n)	For each Games	--	
11.1.1	Host city	M	Text
11.1.2	Year	M	Year - in the format defined in the OC Look and Feel standard
11.1.3	Number of gold medals	M	Numeric or blank if zero
11.1.4	Number of silver medals	M	Numeric or blank if zero
11.1.5	Number of bronze medals	M	Numeric or blank if zero
11.1.6	Total number of medals	M	Numeric
11.2 (n)	For each medal and total column	--	
11.2.1	Number of medals	M	Numeric or blank if zero

Level	Data Item	M/D	Comments
12	Highlights	--	
12.1	Free text	M	Text - see sample as guideline
13	Note with static text	--	NOT APPLICABLE
14 (n)	Note for each predefined text	--	
14.1	Predefined text	--	NOT APPLICABLE
15 (n)	Legend	--	
15.1	Abbreviation	--	NOT APPLICABLE
15.2	Description of abbreviation	--	NOT APPLICABLE
16	Free text	Ma	Text

HEAD TO HEAD
HANDBALL
MEN

As of 29 JUL 2016

CRO - Croatia

Total Summary

Opponent	Win%	Played	Won	Drawn	Lost	For	Against
ARG - Argentina	67	3	2	0	1	101	71
DEN - Denmark	80	5	4	0	1	148	132
ESP - Spain	75	12	9	0	3	379	354
FRA - France	44	9	4	0	5	202	209
GBR - Great Britain	N/A	0	0	0	0	0	0
HUN - Hungary	86	7	6	0	1	181	161
ISL - Iceland	100	2	2	0	0	68	63
KOR - Korea	80	5	4	0	1	161	134
SRB - Serbia	50	2	1	1	0	55	47
SWE - Sweden	67	6	4	0	2	156	160
TUN - Tunisia	100	1	1	0	0	29	28
Total	71	52	37	1	14	1480	1359

Overview per opponent

ARG - Argentina

Won	Drawn	Lost
2	0	1

W/D/L	Result	Year	Competition	Phase
W	36-18	2011	World Championship	2nd Round
W	36-23	2005	World Championship	1st Round
L	29-30	2003	World Championship	1st Round

DEN - Denmark

Won	Drawn	Lost
4	0	1

W/D/L	Result	Year	Competition	Phase
W	32-21	2012	Olympic Games	Preliminary round
L	29-34	2011	World Championship	1st Round
W	26-24	2008	Olympic Games	Quarterfinal
W	28-26	2007	World Championship	2nd Round

ESP - Spain

Won	Drawn	Lost
9	0	3

W/D/L	Result	Year	Competition	Phase
W	30-25	2012	Olympic Games	Preliminary round
W	32-22	2009	World Championship	1st Round
L	29-35	2008	Olympic Games	Final 3-4
W	31-29	2008	Olympic Games	1st Round
W	35-27	2007	World Championship	Qualification Match 5-8
W	29-28	2007	World Championship	2nd Round
L	34-40	2005	World Championship	Final 1-2
W	33-31	2005	World Championship	1st Round
W	30-22	2004	Olympic Games	1st Round

W	39-37	2003	World Championship	Semifinal
W	32-27	2001	World Championship	1st Round
L	25-31	1997	World Championship	Last 16

FRA - France

Won	Drawn	Lost
4	0	5

W/D/L	Result	Year	Competition	Phase
L	19-24	2009	World Championship	Final 1-2
W	22-19	2009	World Championship	2nd Round
L	23-25	2008	Olympic Games	Semifinal
L	19-23	2008	Olympic Games	1st Round
L	18-21	2007	World Championship	Quarterfinal
W	35-32	2005	World Championship	Semifinal
W	23-22	2003	World Championship	1st Round
W	24-20	1996	Olympic Games	Semifinal
L	19-23	1995	World Championship	Final 1-2

..
..
..

Note:

Major international competitions include Olympic Games and World Championships.

Legend:

D	Drawn	L	Lost	N/A	Not Applicable	W	Won
---	-------	---	------	-----	----------------	---	-----

N62 - Head to Head

Description	Results from previous competitions of a team against all other teams competing at these Games. Includes all results from Olympic Games and World Championships.
Source	IOC and IHF archives
Sort by	For each opponent: 1 - Opponent team NOC code For each match played: 1 - Reverse chronologically (the most recent first)
Page break	None
Notes	Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: D - Drawn DSQ - Disqualified L - Lost N/A - Not Applicable W - Won To be displayed at the bottom of the page.
IRM rules	None
Comments	None

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	M	Date - in the format defined in the OC Look and Feel standard
7	Team	--	
7.1	Team NOC code	M	Standard IOC NOC code
7.2	Team NOC	M	Standard IOC NOC name
8	Total Summary	--	
8.1 (n)	For each opponent	--	Results from previous competitions against all other teams competing at these Games
8.1.1	Opponent	--	
8.1.1.1	Opponent team NOC code	M	Standard IOC NOC code
8.1.1.2	Opponent team NOC	M	Standard IOC NOC name
8.1.2	Win percentage	M	Numeric
8.1.3	Total number of matches played	M	Numeric
8.1.4	Total number of matches won	M	Numeric
8.1.5	Total number of matches drawn	M	Numeric
8.1.6	Total number of matches lost	M	Numeric
8.1.7	Total number of goals for	M	Numeric
8.1.8	Total number of goals against	M	Numeric
8.2	Total	--	
8.2.1	Win percentage	M	Numeric
8.2.2	Total number of matches played	M	Numeric
8.2.3	Total number of matches won	M	Numeric
8.2.4	Total number of matches drawn	M	Numeric
8.2.5	Total number of matches lost	M	Numeric
8.2.6	Total number of goals for	M	Numeric
8.2.7	Total number of goals against	M	Numeric
9	Overview per opponent	--	
9.1 (n)	For each opponent	--	
9.1.1	Opponent	--	
9.1.1.1	Opponent team NOC code	M	Standard IOC NOC code

Level	Data Item	M/D	Comments
9.1.1.2	Opponent team NOC	M	Standard IOC NOC name
9.1.2	Won-Drawn -Lost	M	Numeric
9.1.2.1	Total number of matches won	M	Numeric
9.1.2.2	Total number of matches drawn	M	Numeric
9.1.2.3	Total number of matches lost	M	Numeric
9.1.3 (n)	For each match played	--	
9.1.3.1	W/D/L (result code)	M	Code - "D", "L" or "W"
9.1.3.2	Match result	M	Text, format: goals for-goals against
9.1.3.3	Year of competition	M	Year - in the format defined in the OC Look and Feel standard
9.1.3.4	Competition	M	Text
9.1.3.5	Phase	M	Text
10	Note with static text	M	Text
11 (n)	Note for each predefined text	--	
11.1	Predefined text	--	NOT APPLICABLE
12 (n)	Legend	--	
12.1	Abbreviation	Mc	Code
12.2	Description of abbreviation	Mc	Text
13	Free text	Ma	Text

HISTORY HANDBALL

Origin of Handball

The games that were precursors of handball can only be said to be distantly related to it in terms of their structure and rules of play. Nonetheless, the games of "Urania" played by the ancient Greeks and "Harpastum" played by the Romans as well as in the "Fangballspiel" (or 'catch ball game') featured in the songs of the German poet Walther von der Vogelweide (1170-1230) all contained certain features that can be described as ancient forms of handball.

Modern handball was first played towards the end of the 19th century. For instance, one such game was played in the Danish town of Nyborg in 1897. The real impulses emanated from Denmark, Germany and Sweden.

In 1928, the International Amateur Handball Federation (IAHF) was set up on the occasion of the Amsterdam Olympic Games. One founder member was the subsequent IOC chairman Avery Brundage (USA).

In 1938, the first Field Handball World Championships was played in Germany (outdoor handball with 11 players) and from 1954 to 1999, twenty-seven Indoor World championships were held in male and female competitions.

In 1946, at the initiative and invitation of Denmark and Sweden, the eight founder nations - Denmark, Finland, France, Netherlands, Norway, Poland, Sweden and Switzerland - founded the International Handball Federation (IHF). The IHF's official birthday is 11 July.

Handball Today

In 2004 the IHF has officially 147 member federations representing approximately 800.000 teams and more than 18 million players on five continents. However, the number of active handball players, teams and countries which have not yet registered or been officially recorded is considerably higher. Handball is especially popular in Scandinavia, central Europe, Germany, Spain, Russian Fed., but also in the Far East and in some African countries (Egypt was the host of the World Championships in 1999).

More than 30 thousand spectators watched the final at the Olympic Games in the Georgia Dome (Atlanta) between Croatia and Sweden.

Handball at the Olympic Games

Field handball was first played at the 1936 Olympic Games in Berlin, when the German team won the gold medal. Contested by 16 male teams, the first Olympic Indoor tournament was played in Munich 36 years later, in 1972.

In 1976 in Montreal, 1980 in Moscow and 1984 in Los Angeles, ten and twelve men's teams, respectively, and six women's teams competed for Olympic medals. At the 1988 tournament in Seoul the number of women's teams rose to eight.

The IHF continues in its efforts to secure equal treatment for men's and women's handball at the Olympic Games and for the first time in Sydney 10 female teams participated.

Handball in Brazil

...

Note:

Information provided by the IHF. For further information please consult: www.ihf.info

N86A - Facts and Figures - History

Description	Interesting facts about the history of Handball
Source	IHF and OC Competition Management
Sort by	None
Page break	None
Notes	Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	This is a free text output (see sample as guideline)

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	--	NOT APPLICABLE
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE
7 (n)	For each subtitle	--	
7.1	Subtitle	Mc	Text - if required
7.2	Text	M	Text
8	Note with static text	M	Text
9 (n)	Note for each predefined text	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	Legend	--	
10.1	Abbreviation	--	NOT APPLICABLE
10.2	Description of abbreviation	--	NOT APPLICABLE
11	Free text	Ma	Text

IHF - FEDERATION FACTS HANDBALL

As of 23 JUN 2016

International Handball Federation (IHF)

Postal address: P.O. Box
Peter Merian-Strasse 23
4002 Basel
Switzerland

Telephone: +41 61 228 90 40
Fax: +41 61 228 90 55
Website: <http://www.ihf.info>

IHF Officials	Name	NOC	Since
President	Dr Hassan MOUSTAFA	Egypt	2000
1st Vice-President	Miguel ROCA MAS	Spain	
Treasurer	Sandi SOLA	Croatia	
Executive Members	Joel DELPLANQUE Frantisek TABORSKY	France Czech Republic	
...	

IHF Media Officer

Note:

For further information please consult: www.ihf.info

N86B - Facts and Figures - IHF - Federation Facts

Description	Interesting data about the IHF
Source	IHF
Sort by	None
Page break	None
Notes	Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	This is a free text output (see sample as guideline)

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	--	NOT APPLICABLE
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	M	Date - in the format defined in the OC Look and Feel standard
7 (n)	For each subtitle	--	
7.1	Subtitle	Mc	Text - if required
7.2	Text	M	Text
8	Note with static text	M	Text
9 (n)	Note for each predefined text	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	Legend	--	
10.1	Abbreviation	--	NOT APPLICABLE
10.2	Description of abbreviation	--	NOT APPLICABLE
11	Free text	Ma	Text

QUALIFICATION CRITERIA HANDBALL

A. Events

...

B. Quota

...

C. Athlete Eligibility

...

D. Qualification System

...

E. Confirmation process for quota places

...

F. Reallocation of unused quota places

...

G. Qualification timeline

...

Information to be extracted from the IOC-IHF Qualification Systems document for Rio 2016.

Note:

For further information please consult: www.ihf.info

N86C - Facts and Figures - Qualification Criteria

Description	Facts about the IHF qualification criteria
Source	IHF
Sort by	None
Page break	None
Notes	Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	This is a free text output (see sample as guideline)

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	--	NOT APPLICABLE
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE
7 (n)	For each subtitle	--	
7.1	Subtitle	Mc	Text - if required
7.2	Text	M	Text
8	Note with static text	M	Text
9 (n)	Note for each predefined text	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	Legend	--	
10.1	Abbreviation	--	NOT APPLICABLE
10.2	Description of abbreviation	--	NOT APPLICABLE
11	Free text	Ma	Text

FACILITY DESCRIPTION HANDBALL

Facility name:	Future Arena
Location:	Rio de Janeiro
Address:	...
History:	...
Distance from:	Olympic Village - 1km (approx. 2 minutes by bus) MPC - 1km (approx. 2 minutes by bus) IBC - 1.5km (approx. 4 minutes by bus)
How to get there:	...
Other sports at this venue:	...
Construction area:	...
Spectator capacity:	14,000
Air conditioning:	Yes
Lighting levels:	1500 lux / 3200 degrees Kelvin
Generic facilities available at the competition venue:	...
General information:	The venue is normally used by Rio de Janeiro handball clubs and schools
Post Games use:	...
Altitude:	16m

N86D - Facts and Figures - Facility Description

Description	Interesting facts about the Handball venue facility
Source	OC Press Operations
Sort by	None
Page break	None
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	This is a free text output (see sample as guideline)

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	--	NOT APPLICABLE
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE
7 (n)	For each subtitle	--	
7.1	Subtitle	Mc	Text - if required
7.2	Text	M	Text
8	Note with static text	--	NOT APPLICABLE
9 (n)	Note for each predefined text	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	Legend	--	
10.1	Abbreviation	--	NOT APPLICABLE
10.2	Description of abbreviation	--	NOT APPLICABLE
11	Free text	Ma	Text

MEDIA INFORMATION HANDBALL

Facilities

There are approximately 350 places for news media to stand in and around the finish area with the mixed zone for players and journalists to meet nearby. Special tickets are not expected to be required for admission to this venue.

A venue sub-centre and formal interview room are located 150 meters from the field of play.

Interviews

Journalists may meet players in the mixed zone as the players exit the competition area. Formal interviews will be held at least after the medals are awarded and possibly more often in co-operation with specific players after each competition session.

Photographer positions

Photographers may shoot from designated positions listed in the XXXI Olympic Summer Games Media Guide. In addition photographers may stop briefly to take pictures from any public area so long as they are not blocking the view of any spectator. Special positions may be arranged in co-operation with the venue press chief.

Sub-Centre

A full-service sub-centre supporting journalists covering handball is available in the Day Lodge with complete results and information services television monitors working positions telephones and food service. A total of 180 working positions are offered with 90 charge-a-call telephones available. The sub-centre telephone number is (801) 123-4567. The sub-centre fax number is (801) 456-7890.

Times of the sub-centre are 8:00 to 24:00 daily from 2 August through to 21 August.

Transportation to the sub-centre will be provided according to the schedule in the Media Guide.

Venue Press Manager

The venue Press Manager is David Smith assisted by Alan Moore (press stands) Mark Hughes (information services) Chris Bates (photographers) and Peter Jones (sub-centre). Please call (801) 234-5678 to reach the sub-centre Help Desk.

IHF Media Officer

IHF office located in southeast corner of sub-press centre, telephone (801) 234-5679

N86E - Facts and Figures - Media Information

Description	Useful information for the media
Source	OC Press Operations
Sort by	None
Page break	None
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	This is a free text output (see sample as guideline)

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	--	NOT APPLICABLE
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE
7 (n)	For each subtitle	--	
7.1	Subtitle	Mc	Text - if required
7.2	Text	M	Text
8	Note with static text	--	NOT APPLICABLE
9 (n)	Note for each predefined text	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	Legend	--	
10.1	Abbreviation	--	NOT APPLICABLE
10.2	Description of abbreviation	--	NOT APPLICABLE
11	Free text	Ma	Text

BIRTHDAYS DURING THE GAMES

HANDBALL

Date	Name	NOC Code	Gender	Year of Birth
WED 17 AUG	RASTVORTSEV Alexey SIGURDSSON Gudjon Valur	RUS ISL	M M	1978 1979
SAT 20 AUG	POSTNOVA Liudmila MEIROSU Laura	RUS ROU	F F	1984 1985
SUN 21 AUG	GRUNDSTROM Madeleine	SWE	F	1980

Legend:

F Female

M Male

N86F - Facts and Figures - Birthdays during the Games

Description	List of athletes who celebrate a birthday during the Games
Source	OC Technology
Sort by	1 - Date 2 - Gender (female first) 3 - Family name 4 - Given name
Page break	None
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: F - Female M - Male To be displayed at the bottom of the last page.
IRM rules	None
Comments	The data for this output is generated by the OC Technology system. Each date should be separated by a blank line.

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	--	NOT APPLICABLE
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE
7 (n)	For each date an athlete celebrates a birthday during the Games	--	
7.1	Date	M	Date - in the format defined in the OC Look and Feel standard
7.2 (n)	For each athlete	--	
7.2.1	Family name	M	Text
7.2.2	Given name	M	Text
7.2.3	NOC code	M	Standard IOC NOC code
7.2.4	Gender	--	Code - "F" or "M"
7.2.5	Year of birth	M	Numeric
8	Note with static text	--	NOT APPLICABLE
9 (n)	Note for each predefined text	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	Legend	--	
10.1	Abbreviation	Mc	Code
10.2	Description of abbreviation	Mc	Text
11	Free text	Ma	Text

**FLASH QUOTES
HANDBALL
MEN
GOLD MEDAL MATCH**

News Item: 1083

Sweden (SWE) 26 - Croatia (CRO) 27

LOEVGREN Stefan (SWE) - Player

On the match:

"We led for a period but what happened after that was a pure disaster. We missed in attack and turnovers at the same time."

On his future:

"It is going to be very hard to play Handball for any period of time after this."

WISLANDER Magnus (SWE) - Player

On the match:

"The first half looked good, but the second half was not at our level. With a bit of luck it may just be possible that we would have won."

MATOSEVIC Valter (CRO) - Goalkeeper

On the way they won:

"I don't know why we won today. At halftime, I had no idea what was going on, but I got good support from the defence. I did not play too bad myself today."

JOVIC Bozidar (CRO) - Player

On the hardest moment in the match:

"When we were losing shots, those were the hardest moments for us."

Issued by Olympic News Service
Time: 17:21
Date: 21 AUG 2016

N87A - Flash Quotes

Description	Text of short (flash) interviews
Source	OC Press Operations
Sort by	None
Page break	None
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	None

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	Mc	Standard IHF event name - if needed
4	Phase & event unit (H4)	Ma	Standard IHF phase and/or event unit name - if applicable
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE
7	News item	M	Numeric - automatically generated sequentially across all sports
8 (n)	For each interview	--	
8.1	Subtitle	Ma	Text
8.2	Subheading	M	Text - family name, given name, NOC code, function
8.3	Interview text	M	Text
9	Issued by	M	Text
10	Time	M	Time - in the format defined in the OC Look and Feel standard
11	Date	M	Date - in the format defined in the OC Look and Feel standard
12	Note with static text	--	NOT APPLICABLE
13 (n)	Note for each predefined text	--	
13.1	Predefined text	--	NOT APPLICABLE
14 (n)	Legend	--	
14.1	Abbreviation	--	NOT APPLICABLE
14.2	Description of abbreviation	--	NOT APPLICABLE
15	Free text	Ma	Text

QUOTES OF THE DAY

News Item: 117

A selection of the best quotes from the Rio 2016 Games on Tuesday 16 August 2016

"You can meet a champion on every corner."

Givenname FAMILYNAME (NOC) on the sights in the Olympic Village

"Of course, it is an amazing feeling to represent your country and I hope there will be many more occasions to come, because I really love the sound of our national anthem."

Gold medallist Givenname FAMILYNAME (NOC) on her latest victory

"There are a lot of countries here. I don't even know where half of them are on the map."

The diversity of the Olympic Games amazes Givenname FAMILYNAME (NOC)

"It's our lucky talisman. In 2010 we won the World Championships wearing these bandanas. Have we washed them since? Yes."

Red bandanas with white palm tree motifs are more than a fashion statement for Givenname FAMILYNAME (NOC) and his partner Givenname FAMILYNAME (NOC)

"I did not yet have this colour. I only had three golds and five silvers, so my collection is complete now."

Givenname FAMILYNAME (NOC) completed the set by taking bronze at these Games

"I did not concentrate on my opponent. I only concentrated on my coach."

Givenname FAMILYNAME (NOC) admits taking his eye off opponent Givenname FAMILYNAME (NOC) and this may have been one reason that he lost

"I was tapped on the leg and then I felt myself landing on my shoulder. I cannot really remember what happened. My heart is broken into a thousand pieces."

Givenname FAMILYNAME (NOC) tells of his despair after the collision with Givenname FAMILYNAME (NOC)

Issued by Olympic News Service
Time: 23:10
Date: 16 AUG 2016

N87B - Quotes of the Day

Description	A selection of the best quotes of each day of the Games
Source	OC Press Operations
Sort by	None
Page break	None
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	None

Level	Data Item	M/D	Comments
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3	Event/Gender (H3)	--	NOT APPLICABLE
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5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE
7	News item	M	Numeric - automatically generated sequentially across all sports
8	Subtitle	M	Text
9 (n)	For each quote	--	
9.1	Interview text	M	Text
9.2	Information about interviewed person	M	Text
10	Issued by	M	Text
11	Time	M	Time - in the format defined in the OC Look and Feel standard
12	Date	M	Date - in the format defined in the OC Look and Feel standard
13	Note with static text	--	NOT APPLICABLE
14 (n)	Note for each predefined text	--	
14.1	Predefined text	--	NOT APPLICABLE
15 (n)	Legend	--	
15.1	Abbreviation	--	NOT APPLICABLE
15.2	Description of abbreviation	--	NOT APPLICABLE
16	Free text	Ma	Text

**PRESS CONFERENCE HIGHLIGHTS
HANDBALL
MEN
GOLD MEDAL MATCH**

News Item: 1104

Sweden (SWE) 26 - Croatia (CRO) 27

JOHANSSON Bengt (SWE) - Coach

On the match:

"I think it was a good final. The most important part for the Swedes was when Croatia led 25-24. However, the ball was not on our side. In the beginning we had trouble with the left and right so we changed. Our defence did get better. This is the second time for us. We are good losers. We have been in this situation three times. But we have won many Youth World Championships."

KLJAIC Velimir (CRO) - Coach

On the match:

"It was quite fascinating. I enjoyed myself, watching our beloved sport, Handball. It was very good for spectators. The tournament finished with two teams that have clashed several times beautifying our beloved sport, Handball."

JOVIC Bozidar (CRO) - Player

On the match:

"I am very happy. It has been part of my work which I have been playing and practising for 11 years. I am very happy to be playing for Croatia. I am very happy."

LOEVGREN Stefan (SWE) - Player

On the match:

"We played very badly. Congratulation to the Croatian team."

Issued by: Olympic News Service

Time: 18:27

Date: 21 AUG 2016

N88 - Press Conference Highlights

Description	Text of significant questions and answers from the press conference edited by Press Operations
Source	OC Press Operations
Sort by	None
Page break	None
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	None

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	Mc	Standard IHF event name - if needed
4	Phase & event unit (H4)	Ma	Standard IHF phase and/or event unit - if applicable
5	Venue - date - start time - end time (H5)	--	NOT APPLICABLE
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5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE
7	News item	M	Numeric - automatically generated sequentially across all sports
8 (n)	For each interview	--	
8.1	Subtitle	Ma	Text
8.2	Subheading	M	Text - family name, given name, NOC code, function
8.3	Interview text	M	Text
9	Issued by	M	Text
10	Time	M	Time - in the format defined in the OC Look and Feel standard
11	Date	M	Date - in the format defined in the OC Look and Feel standard
12	Note with static text	--	NOT APPLICABLE
13 (n)	Note for each predefined text	--	
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14 (n)	Legend	--	
14.1	Abbreviation	--	NOT APPLICABLE
14.2	Description of abbreviation	--	NOT APPLICABLE
15	Free text	Ma	Text

SPORT PREVIEW HANDBALL

News Item: 23

Women's competition

- Russian Fed. and Norway could meet in the final of a major Women's Handball tournament for the third time in a row at the London 2012 Olympic Games. The two sides battled it out in the final of the European championships in 2006 and again at the world championships last year. Both teams claimed a title each.
- Group A: Norway, France, Romania, Angola, China, Kazakhstan.
- Group B: Russian Fed., Germany, Hungary, Brazil, Korea, Sweden.
- With Norway seeded in group A and Russian Fed. competing in group B, the sequence of Norway-Russian Fed. finals could be extended. Both teams are favourites to win their group and both will be performing with most of the same players who met each other in the two previous finals. Norway won in the European championships by 27-24, while Russian Fed. triumphed in the world championships final by 29-24.
- Also in the hunt for a medal are France. In the last decade, they have established themselves at the top of international Handball, with Gold at the 2003 world championships their finest moment. Goalkeeper Valerie NICOLAS will know how to stop top Norwegian players Gro HAMMERSENG and Katja NYBERG in the preliminaries, as all three play for the same Danish club.
- Germany are medal contenders too, with most of the Bronze-winning team from last year's world championships still playing. In the 2006 European championships, they came fourth. But apart from Grit JURACK, none of the German team have competed in an Olympic Games before.
- Korea, the fast and compact silver medallists from the Athens 2004 Olympic Games, have proven their strength more than once. They finished sixth in the world championships.
- With world class player Anita GORBICZ on the team, Hungary will expect to play in the final round. They achieved a Bronze medal in the 2005 world championships and many of the same players are in the team for London 2012.
- Another team to watch could be Romania. With nine team members playing for the same Romanian club side, expect to see some well rehearsed attacks.
- Angola claimed an impressive seventh-place finish in the world championships, but will have to be at their best to repeat it. The absence of key attacker Marcelina KIALA, who retired a few weeks before the Games due to personal reasons, will make the task harder.
- China's women are not among the favourites in group A and will have to raise their game to a higher level if they want to compete against some of the strongest teams in the tournament. They are, however, placed in the weaker group.
- Pan-American champions Brazil will aim to challenge some of the more established Handball nations. Their best recent achievements are seventh-place finishes in Athens 2004 and the 2005 world championships. Outsiders Sweden and Kazakhstan will be competing in their first Olympic Games.
- Preliminary round start on Saturday, 28 July. Final round start on Tuesday, 7 August. The final will be played on Saturday, 11 August.

Men's competition

- Denmark and Germany are the two favourites expected to fight for the Gold medal.
- Group A: Spain, Croatia, Poland, France, Brazil, China.
- Group B: Germany, Russian Fed., Denmark, Iceland, Egypt, Korea.
- Fresh from victory at the European championships at the beginning of this year, Denmark will be favourites to win Gold in the men's tournament. They share that tag with Germany, who compete with almost the exact same line-up that won them the Gold medal at last year's world championships.
- If the Germans want to repeat the victory, they will have to perform better than they did at the European championships, where they just missed the podium, finishing fourth.

- One of the most experienced teams competing in London will be France. With most of the Bronze-winning team from the 2005 world championship in the side, plus several key players from the 2001 world champion team, the French will be aiming to secure the only title they haven't won.
- Croatia, Gold medallists at Athens 2004, also look strong. Nine team members from the Olympic-winning squad are joining the London 2012 squad. Silver at this year's European championships proved they are still contenders.
- Spain will need to improve to compete against the favourites. The 2005 world champions have not shone since that victory, finishing seventh in the world championships and ninth in the European championships.
- The European championships were a disaster for Russian Fed., who finished in last place. However, their Olympic record is strong. The Russian Fed.'s men have not finished lower than fifth at any Olympic Games since 1972. In last year's world championships, they finished sixth.
- Poland surprised many to win the Silver medal at the 2007 world championships. They also topped their Olympic Games qualifying group. They finished a disappointing eighth at the European championships, but will be expecting to better that showing in London 2012.
- Iceland have never won a medal in an international championship, but they have improved under coach Gudmundur GUDMUNSSON (ISL). In the qualifying tournament before the Olympic Games, they impressed by scoring the most goals in their group.
- Pan-American champions Brazil and African champions Egypt will face far tougher tests against the Europeans, while Korea are not expected to challenge for a medal.
- China's men will rely on the support of the home crowd. After the success of Chinese Handball in the 1980s, China haven't qualified for a world championships since 1999, when they ended 20th in the tournament. This is the team's first time in the Olympic Games.
- Preliminary round start on Sunday, 29 July. Final round start on Wednesday, 8 August. The final will be played on Sunday, 12 August.

Issued by: Olympic News Service
Time: 16:34
Date: 29 JUL 2016

DAILY PREVIEW
HANDBALL
MEN
PRELIMINARY ROUND
SUN 7 AUG

News Item: 539

Match 1 at 9:30, Group A, Croatia (CRO) vs Spain (ESP)

- Since winning Gold at Athens 2004 Croatia remain one of the world's best teams in Men's Handball. They claimed Silver twice, at the 2005 world championships in Tunisia and at the 2008 European Championships in Norway.
- Croatia feature a good mix of world class players such as Ivano BALIC, Mirza DZOMBA and Petar METLICIC who all starred in the 2003 worlds triumph, and new, title-hungry players, the so-called "second golden generation".
- Spain won silver at the 2006 Europeans in Switzerland, a year after they claimed their first world title. However, for the last two years Spain have not lived up to the expectations set by those achievements. Spain finished seventh at the 2007 worlds in Germany and only ninth at the 2008 Europeans in Norway.
- One of Spain's stars is playmaker Iker ROMERO who has won two European cup titles, eight national championships and the worlds in 2005.

Match 2 at 10:45, Group B, Russian Fed. (RUS) vs Iceland (ISL)

- Russian Fed. is the most successful Handball nation in history, having won four Olympic Gold medals (in 1976 and 1988 (URS), in 1992 (EUN), and 2000 (RUS)), three world championships (in 1982 (URS), 1993 and 1997 (RUS)) and the Europeans in 1996. But at the 2008 Europeans Russian Fed. failed to win a single match.
- Russian Fed.'s head coach Waldimir MAXIMOVS, nicknamed "The Tsar" is a Handball institution in Russian Fed.. MAXIMOVS won the Olympics and worlds as a player, and as a coach he has won the same two titles plus the Europeans.
- Iceland finished second in their group at the Olympic qualifying tournament behind hosts Poland. London 2012 marks Iceland's sixth Olympic appearance with a remarkable fourth place at Barcelona 1992 as their best Olympic result.
- Iceland placed ninth at Athens 2004.

Match 3 at 14:00, Group A, France (FRA) vs Brazil (BRA)

- The French team will be eager to make a good start into the tournament as the Olympic Gold medal is the only title still missing from their cabinet. The closest France has come so far is Bronze at Barcelona 1992 when they beat Iceland in the Bronze medal match. At Athens 2004 they finished fifth.
- Left back Nikola KARABATIC is a player to look out for. The 24-year-old native of Yugoslavia is widely regarded as one of the sport's most naturally gifted players.
- Even though Brazil went unbeaten through the 2007 Pan American Games to qualify for London, it is doubtful that Brazil are strong enough to break the dominance of European teams in world Handball.
- Brazil's best result to date is a 10th place at Athens 2004. They placed 19th at the 2007 worlds.

Match 4 at 15:45, Group B, Germany (GER) vs Korea (KOR)

- Germany has to cope with the pressure to come home with a medal after they won the world title as host nation early last year. But coach Heiner BRAND formed a squad for London with a number of very experienced players, including goalkeeper Henning FRITZ and pivot Christian SCHWARZER, making Germany one of the hot medal favourites.
- London will likely be the last big international tournament for SCHWARZER who has come out of retirement twice to play for Germany's national team - in 2007 for the worlds and for London 2012.
- The Korean team arrives with modest expectations. Even though they are reigning Asian champions, they are typically outclassed at the world level by their European rivals.
- Korea's only Olympic medal was Silver at Seoul 1988.

Match 5 at 19:00, Group A, Poland (POL) vs China (CHN)

- Poland proved they are back at the top of world Handball when they finished second at the 2007 worlds. Before that their last podium appearance dated back to the 1982 worlds when they took Bronze.
- It didn't come as a surprise when Poland booked their Olympic ticket by finishing top of their qualification group, beating Iceland and Argentina and drawing against Sweden. London 2012 marks Poland first Olympic appearance since Moscow 1980.
- Far away from any medal hopes China will very likely use this tournament to gain experience playing against the strong European teams.
- China finished 20th in their two world championship appearances (1997 and 1999) and were eighth at the 2008 Asian championships.

Match 6 at 20:45, Group B, Denmark (DEN) vs Egypt (EGY)

- Denmark advanced its medal prospects for London when they beat Croatia 24-20 in the final of the 2008 Europeans in Norway.
- The Egyptian attack will likely have problems beating Danish goalkeeper Kaspar HVIDT who plays for Spanish club Barcelona. HVIDT is widely regarded as one of the world's best keepers.
- If there is one team that can break the European dominance in Men's Handball, it's Egypt. The dominant African side at the 2001 Worlds became the first non-European team to reach the last four worlds.
- London 2012 marks Egypt's fifth consecutive Olympic appearance and the team will look to improve on their best Olympic result, sixth at Atlanta 1996.

Issued by: Olympic News Service

Time: 17:32

Date: 6 AUG 2016

DAILY PREVIEW - PROGRESSION
HANDBALL
WOMEN
PRELIMINARY ROUND
SUN 14 AUG

News Item: 824

Sweden and Croatia have already qualified for the quarterfinals (the result of the match CRO - SWE will decide the winner of group and will not have any influence on 3rd and 4th place in the group). The two teams who will progress to quarterfinals from Group A – depend on the last matches: GRE - USA, SUI - RUS

Group A	Greece win (GRE - USA)	Draw (GRE - USA)	United States win (GRE - USA)
Switzerland win (SUI - RUS)	Switzerland Russian Fed.	Switzerland United States	Switzerland United States
Draw (SUI - RUS)	Switzerland Russian Fed.	Switzerland Russian Fed.	United States Russian Fed.
Russian Fed. win (SUI - RUS)	Switzerland Russian Fed.	Russian Fed. United States	Russian Fed. United States

Who will progress to quarterfinals from Group B - last matches: EGY - ESP, FRA - GER, ALG - BRA

EGY - ESP: Egypt win

Group B	France win (FRA - GER)	Draw (FRA - GER)	Germany win (FRA - GER)
Algeria win (ALG - BRA)	France Egypt Algeria Spain	Egypt Algeria France Germany	Egypt Algeria Germany France
Draw (ALG - BRA)	France Egypt Algeria Spain	Egypt Algeria Germany France	Egypt Germany Algeria France
Brazil win (ALG - BRA)	France Egypt Spain Germany	Egypt Germany France Brazil	Egypt Germany France Spain

EGY - ESP: Draw

Group B	France win (FRA - GER)	Draw (FRA - GER)	Germany win (FRA - GER)
Algeria win (ALG - BRA)	France Algeria Egypt Spain	Algeria France Germany Spain	Algeria Germany Egypt Spain
Draw (ALG - BRA)	France Egypt Algeria Spain	France Spain Egypt Germany	Germany Egypt Algeria Spain
Brazil win (ALG - BRA)	France Egypt Spain Germany	Egypt Germany France Spain	Germany Egypt Spain France

EGY - ESP: Spain win

Group B	France win (FRA - GER)	Draw (FRA - GER)	Germany win (FRA - GER)
Algeria win (ALG - BRA)	France Algeria Spain Egypt	Algeria Spain France Germany	Algeria Germany Spain France
Draw (ALG - BRA)	France Spain Algeria Egypt	Spain Algeria Germany France	Germany Spain Algeria France
Brazil win (ALG - BRA)	France Spain Egypt Germany	Spain Germany France Egypt	Germany Spain France Egypt

Issued by: Olympic News Service
 Time: 12:30
 Date: 13 AUG 2016

MATCH REVIEW
HANDBALL
MEN
GOLD MEDAL MATCH - MATCH 38

News Item: 1871

Russian Fed. (RUS) 28 - Sweden (SWE) 26

- Russian Fed. won the Gold medal at the London 2012 Olympic Games Men's Handball competition by defeating Sweden 28-26 (13-14) in the final on Saturday at The Future Arena.
- It is the Russian Fed.'s fourth gold-medal, but its first Olympic title after two gold medals as the Soviet Union (1976, 1988) and one as the Unified Team in 1992.
- Sweden, the World and European champions, again failed to win their only missing major title, the Olympic Gold medal, and instead took their third consecutive Silver medal.
- The world's top two men's handball teams demonstrated their strengths in front of 10.000 spectators in the sold out Dome, playing handball at the world's best standard. Both teams showed a well organised defence, especially the Swedish 6-0 defence, which forced the Russian Fed.'s offence to throw from the back, and gave the Swedes opportunities for several fast breaks.
- In spite of a total 27 goals in the first-half, the spectators saw the world's best goalkeepers in fine form. Andrei LAVROV (RUS) had nine great saves, while Sweden's Tomas SVENSSON saved nearly half of all throws at his goal and Peter GENTZEL (SWE), who was voted to the "London 2012 All Star" team today, saved two seven-metre penalties.
- Great saves by goalkeeper Andrei LAVROV and an effective attack, which led to seven consecutive and unanswered goals, gave the Russian Fed.'s a comfortable five goal lead at 21-16 after ten minutes in the second half. But Sweden showed why they are the world number one team and came back with a successful aggressive and fast offence, closing the gap to 23-24 with nine minutes left.
- Supported by thousands of Swedish spectators, the Swedish team tried in vain to tie the score and take the match into extra time. The experienced Andrei LAVROV (RUS), who now has three gold medals, saved all the Swedes attempts and a seven-metre penalty seconds before full time.

Issued by: Olympic News Service
Time: 18:36
Date: 21 AUG 2016

DAILY REVIEW
HANDBALL
MEN
PRELIMINARY ROUND
SUN 7 AUG

News Item: 754

Match 1 at 9:30, Group A, Croatia (CRO) vs Spain (ESP): 31-29

- Croatia were in control for most of the first half. In the first 20 minutes Ivano BALIC (CRO) demonstrated why he has been voted Player of the Year twice, but a leg injury forced him to leave the court for the rest of the match.
- Spain had a hard time breaking through the Croatian defence but stayed in the game thanks to wings Albert ROCAS (ESP) and Juan GARCIA (ESP).
- Playing with an injured arm, star player Iker ROMERO (ESP) scored only three goals in the match.
- Spain closed in on Croatia in the second half and even took the lead before Croatia rallied and regained the lead.

Match 2 at 10:45, Group B, Russian Fed. (RUS) vs Iceland (ISL): 33-31

- Iceland's strong offence secured the victory, yielding 19 goals in the first half and 14 in the second. Red-hot scorer Snorri Steinn GUDJONSSON (ISL) contributed a perfect 12 goals from 12 attempts.
- Iceland closed the gaps in their defence, but at times their defence was a little too tough, resulting in Russian Fed. being rewarded with seven 7m penalties, converting all of them.
- Right back Konstantin IGROPULO (RUS) kept Russian Fed. in the game, scoring seven goals in the first half.

Match 3 at 14:00, Group A, France (FRA) vs Brazil (BRA): 34-26

- France got a kick-start when Nikola KARABATIC (FRA) scored in the first minute but seemed to lose motivation and energy soon after.
- France gave all its players court time, letting key players Olivier GIRAUT and Nikola KARABATIC rest on the bench for periods of the match.
- Leonardo BORTOLINI and Guilherme OLIVEIRA both scored four goals for Brazil, while star teammate Bruno SOUZA managed to beat the goalkeeper only once.

Match 4 at 15:45, Group B, Germany (GER) vs Korea (KOR): 27-23

- After the first 25 minutes, Korea held a three-goal advantage, with centre back JEONG Yikyeong (KOR) scoring four goals and left back YOON Kyungmin (KOR) three.
- Germany's goalkeeper Henning FRITZ (DEN) saved only one of nine shots and was replaced by Johannes BITTER, who saved more than 50 percent of shots on target.
- Germany fought back in the second half, Michael KRAUS scoring seven goals and Pascal HENS and Holger GLANDORF four apiece to ensure Germany won its first match.

Match 5 at 19:00, Group A, Poland (POL) vs China (CHN): 33-19

- China had a difficult start in their Olympic Games debut. In the first half, Poland's wings Mariusz JURASIK and Mateusz JACHLEWSKI scored eight and five goals respectively.
- China scored three quick goals from the 17th minute, boosting their confidence.
- Poland were too strong and dominated the game from start until finish.

Match 6 at 20:45, Group B, Denmark (DEN) vs Egypt (EGY): 23-23

- The teams were evenly matched throughout the first half. Lars Roslyng CHRISTIANSEN, Jesper JENSEN and Joachim Rietveld BOLDSEN ensured Denmark kept on level terms, while Egypt's Ahmed EL AHMAR impressed in attack, scoring eight goals.
- After 15 minutes of the first half Mahmoud HASSABALLAH (EGY) had to leave the court after injuring his leg.
- Egypt's defence was strong for most of the match and goalkeeper Mohamed NAKIB did a great job saving 46 percent of the Danish shots.

- After receiving two two-minute suspensions in the first half, Kasper NIELSEN (DEN) was sent off 14 minutes into the second half. From that point, Egypt managed to reduce the deficit, overtaking Denmark in the 57th minute before the Danes fought back to tie the match.

Issued by: Olympic News Service
Time: 22:52
Date: 7 AUG 2016

SPORT REVIEW

HANDBALL

News Item: 2287

Women's competition: Gold for Norway, Silver for Russian Fed. and Bronze for Korea

- Norway were favourites before the Olympic Games and won the Gold Medal match, outclassing Russian Fed. 34-27. They had won all their Group A matches (against Romania, China, France, Angola and Kazakhstan), before playing Sweden in the quarterfinals and Korea in the semifinals. It was Norway's first Olympic Gold medal in Women's Handball.
- For Silver medallists Russian Fed., the Olympic Games became an uneven competition. Although winning their Group B preliminary matches against Hungary, Sweden, Brazil and Germany the Russian Fed. underperformed at times. The world champions drew with Korea in the preliminary round, before beating France in the quarterfinals only after double extra time and Hungary in the semifinals.
- By winning Bronze Korea proved once again that they are the only team that can challenge the European powerhouses. The Asian champions cruised through the preliminary round winning against Hungary, Sweden and Germany. They drew against Russian Fed. and surprisingly lost to Brazil.
- With top player Anita GORBICZ (HUN) in good form Hungary finished fourth. Had it not been for the injury that put their second-best scorer Orsolya VERTEN out for most of the semifinal and the Bronze medal match, Hungary could have finished in an even higher position.
- France was expected to compete for a medal but wasted their chance, losing to China in the preliminaries. This put France up against world champion Russian Fed. in the quarterfinals - a match France lost.
- China had a slow start and lost against Norway and Romania in the preliminaries, but impressed with the win over France. When they beat Angola, the Chinese women were through to the final round. Up against Asian champions Korea in the quarterfinals, China lost and were sixth in the competition.
- Romania was a medal candidate before the Olympic Games and it looked as if they were heading for the podium during the preliminary round. The only match the Romanians lost at that stage was against Norway. But when playing Hungary in the quarterfinal, Romania lost 34-30 and finished seventh.
- Olympic debutant Sweden impressed in the preliminary round, beating Group B competitors Brazil and Germany. In the final round however, it seemed the Scandinavians had run out of ambition, underperforming against Norway in the quarterfinals.
- In Group A, Kazakhstan missed their chance of qualifying for the final round when they drew against Angola, and instead they finished fifth in the group. With the draw against Kazakhstan being the only game in which Angola took a point, the African team ended sixth in their preliminary group.
- In Group B, Brazil and Germany failed to qualify for the final round. Brazil had ambitions to challenge the European powerhouses and with a win over Korea and a draw against Hungary, the Pan-American champions came close. The Germans were medal contenders before the Olympic Games after winning a Bronze medal at last year's world championships, but only managed to win against Brazil and ended a disappointing last in their preliminary group.

Men's competition: Gold for France, Silver for Iceland and Bronze for Spain

- France played their way through the preliminary round undefeated, winning against Poland, Croatia, Spain, Brazil and China. In the quarterfinals they beat Russian Fed. and in the semifinals Croatia. France won the Gold medal final against Iceland in convincing style, beating them 28-23. It is France's first Olympic Gold medal in Men's Handball.
- Underdog Iceland impressed everyone with their Olympic Silver medal. They were slightly uneven in the competition, but won against Russian Fed. and Germany and drew with Denmark and Egypt in the preliminary round. In the quarterfinals they met Poland and in the semifinals they defeated Spain. The medal is Iceland's first Olympic Silver medal in Men's Handball.
- Spain had an uneven competition beating Poland, China and Brazil in their Group A matches, but losing against France and Croatia. But Spain got their revenge when they met Croatia again in the Bronze medal match and beat them 35-29.

- The defending Olympic champion had great ambitions, but only came third in their preliminary Group A, with star player Ivano BALIC (CRO) getting injured in the first match and not playing the next three. Still, Croatia went on to beat Denmark in the quarterfinals. But up against France in the semifinals Croatia struggled and lost, to finish fourth.
- Poland finished the preliminary round second in Group A after beating Croatia, Brazil and China, but lost against Iceland in the quarterfinals. Poland finished fifth.
- After finishing last at the European championships earlier this year, Russian Fed. had little to lose. The Russian Fed. only just made to the final round, and lost against France in the quarterfinals. Russian Fed. came sixth in the competition.
- European champion Denmark as the Gold medal favourite before the Olympic Games and lived up to the expectations in the preliminary round. In the quarterfinals the Danes met Croatia and lost, 26-24. Denmark finished seventh in the Men's Handball competition.
- Korea impressed in the preliminary round and finished in first position of Group B. But Korea lost against Spain in the quarterfinal and came eighth in the competition.
- Seeded in Group A with the strong teams France, Poland Croatia and Spain, Brazil had little chance and lost all their matches except against China. With only two points the Pan-American champions finished fifth in their group. China came last with zero points.
- World champion Germany was the competition's biggest disappointment. The team suffered when star player Pascal HENS never returned after a knee injury in Germany's second match, but the team were still expected to perform without him. But when they lost their Group B matches against Iceland and Denmark and only drew with Russian Fed., they were out of the competition.
- With draws against Denmark and Iceland, Egypt managed to get two points in the preliminary round, but it was never enough to challenge the stronger teams in Group B and the African champions finished sixth in the group.

Issued by: Olympic News Service
Time: 19:36
Date: 21 AUG 2016

N89 - Preview / Review

Description	Short sport, daily or match preview / review
Source	OC Press Operations
Sort by	None
Page break	None
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	<p>The following is a list of outputs which are traditionally provided for the Olympic Games:</p> <p>Sport Preview</p> <p>Daily Preview</p> <p>Daily Preview-Progression</p> <p>Match Review</p> <p>Daily Review</p> <p>Sport Review</p>

Level	Data Item	M/D	Comments
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5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	Mc	Date - in the format defined in the OC Look and Feel standard (Used only for Daily Preview/Review)
7	News item	M	Numeric - automatically generated sequentially across all sports
8 (n)	For each section	--	
8.1	Subtitle	Mc	Text - if needed
8.2	Free text	M	Text - see sample as guideline
9	Issued by	M	Text
10	Time	M	Time - in the format defined in the OC Look and Feel standard
11	Date	M	Date - in the format defined in the OC Look and Feel standard
12	Note with static text	--	NOT APPLICABLE
13 (n)	Note for each predefined text	--	
13.1	Predefined text	--	NOT APPLICABLE
14 (n)	Legend	--	
14.1	Abbreviation	--	NOT APPLICABLE
14.2	Description of abbreviation	--	NOT APPLICABLE
15	Free text	Ma	Text

MEDIA COMMUNICATION

News Item: 168

Extended hours for Handball Venue Press Centre

The operating hours for the Venue Press Centre at the Future Arena have been extended.

Beginning Sunday 7 AUG 2016 until the end of the Olympic Games, the VPC will be open between 7:00 and 24:00.

Issued by: Olympic News Service
Time: 9:17
Date: 6 AUG 2016

Note:

For more details contact the Media Liaison Officer.

N90A - Media Communication

Description	Issued to inform the media of any significant information
Source	OC Press Operations
Sort by	None
Page break	None
Notes	Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	None

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	Ma	Text - only if applicable
3	Event/Gender (H3)	--	NOT APPLICABLE
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE
7	News item	M	Numeric - automatically generated sequentially across all sports
8	Subtitle	M	Text
9	Text	M	Text
10	Issued by	M	Text
11	Time	M	Time - in the format defined in the OC Look and Feel standard
12	Date	M	Date - in the format defined in the OC Look and Feel standard
13	Note with static text	M	Text
14 (n)	Note for each predefined text	--	
14.1	Predefined text	--	NOT APPLICABLE
15 (n)	Legend	--	
15.1	Abbreviation	--	NOT APPLICABLE
15.2	Description of abbreviation	--	NOT APPLICABLE
16	Free text	Ma	Text

NEWS ARTICLE

News Item: 159

Brothers and sisters in Olympic Handball

London, 26 July - At the London 2012 Olympic Games Handball competition, five teams will have siblings representing their nations when competition starts.

Brothers Marcin and Krzysztof LIJEWSKI (POL), who played together in the 2007 world championships and 2008 European championships, will line up together.

"It's something very special for us, but more so for our parents. My father is very proud, as he used to be a Handball player as well," said Krzysztof LIJEWSKI (POL).

Tournament contenders France will also line up with brothers, with Bertrand and Guillaume GILLE (FRA) competing in their third straight Olympic Games.

"We have been playing together for 12 years. It's a big thing to play together, especially at the Olympics," said Bertrand GILLE (FRA).

Like the LIJEWSKI (POL) brothers, the French brothers credit much of their success to their father.

"He (their father) has been an influence forever. He is a coach so we train together," says Bertrand GILLE (FRA).

Brothers Raul and Alberto ENTRERRIOS will line up for Spain with Alberto competing in his second Olympic Games and younger brother Raul being a debutant.

In the Women's competition, there are two sets of siblings playing.

The Angolan team, who gained entry into this year's Olympic Games after winning their sixth straight African crown, will see sisters Luisa KIALA (ANG) and Natalie Maria BERNARDO (ANG) competing together for the first time at an Olympic Games.

And favourites Norway have twin sisters Kristine LUNDE (NOR) and Katrine Lunde HARALDSEN (NOR) on their roster.

Issued by: Olympic News Service
Time: 10:43
Date: 4 AUG 2016

Note:

For more details contact the Media Liaison Officer.

NEWS ARTICLE

News Item: 131

Handball by the numbers

- 1936 The year handball was introduced to the Olympic Games, in Berlin. It did not return until the Munich 1972 Olympic Games (men's teams only) to be ever-present since, with a women's competition starting at the Montreal 1976 Olympic Games.
- 336 The number of athletes who will compete in the handball competition in London; 168 men and 168 women.
- 74 The record number of goals scored in a handball match at the Olympic Games. At the Sydney 2000 Olympic Games Korea defeated Hungary 41-33 in a women's group stage match. That record was later equalled in the 2004 women's final when Denmark defeated Korea 38-36 in a penalty shoot-out.
- 45 Goals scored by the Austrian women against Brazil in the Sydney 2000 Olympic Games, the most by a team in a handball match at the Olympic Games.
- 34 The biggest winning margin in a handball match at the Olympic Games. The Yugoslavian men defeated Kuwait 44-10 at the Moscow 1980 Olympic Games.
- 23 NOCs have won a medal in handball at the Olympic Games. Of these, 11 have won at least one gold medal.
- 16 Days of handball competition from 28 July to 12 August at London 2012.
- 12 Handball is at the Olympic Games for the 12th time. This is the first of all 12 editions where no team from Germany (former East Germany, West Germany or Unified Team of Germany) is taking part.
- 7 Total medals won by Korea in handball, the most of all NOCs.
- 4 Record medals won by an individual in handball at the Olympic Games. Andrey LAVROV (RUS) and OH Seong-Ok (KOR) have each won four medals in the men's and women's team event respectively.
- 3 Andrey LAVROV (RUS) is the only athlete with a record three gold medals in handball. He won his gold medals for three NOCs - the Soviet Union, Unified Team and Russia between 1988 and 2000.
- 2 Gold medals won by Croatia in handball at the Olympic Games. For Croatia, this is their most successful Olympic sport, winning just one other gold medal, in weightlifting. Two is also the number of handball venues at London 2012 Olympic Games - the Copper Box and the Basketball Arena.

Issued by: Olympic News Service
 Time: 18:14
 Date: 3 AUG 2016

Note:

For more details contact the Media Liaison Officer.

N90B - News Article

Description	General information considered by ONS to be newsworthy
Source	OC Press Operations
Sort by	None
Page break	None
Notes	Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	There are two samples: 1. Standard News Article 2. Handball by the numbers

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	Ma	Text - only if applicable
3	Event/Gender (H3)	--	NOT APPLICABLE
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE
7	News item	M	Numeric - automatically generated sequentially across all sports
8	Subtitle	M	Text
9	Text	M	Text
10	Issued by	M	Text
11	Time	M	Time - in the format defined in the OC Look and Feel standard
12	Date	M	Date - in the format defined in the OC Look and Feel standard
13	Note with static text	M	Text
14 (n)	Note for each predefined text	--	
14.1	Predefined text	--	NOT APPLICABLE
15 (n)	Legend	--	
15.1	Abbreviation	--	NOT APPLICABLE
15.2	Description of abbreviation	--	NOT APPLICABLE
16	Free text	Ma	Text

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IOC NEWS

News Item: 168

Handball: IOC disqualifies FAMILYNAME Givenname (NOC) for doping violation

The International Olympic Committee (IOC) on Monday announced that it has disqualified FAMILYNAME Givenname (NOC) from the Handball Men's Tournament of the Rio 2016 Olympic Games.

Immediately after his participation in the match on 11 August, FAMILYNAME, 23, provided a urine sample that tested positive for the prohibited substance 11-nor-delta-9-tetrahydrocannabinol-9-carboxylic acid.

The IOC Disciplinary Commission, composed for this case of Mr Givenname FAMILYNAME (Chairman), Mr Givenname FAMILYNAME and Mr Givenname FAMILYNAME, decided:

- I. The athlete, Mr Givenname FAMILYNAME, NOC name, Handball:
 - (i) is disqualified from the Men's Tournament of the Rio 2016 Olympic Games where he placed 7th;
 - (ii) shall have his diploma in the above-mentioned event withdrawn; and
 - (iii) shall have his Olympic identity and accreditation card cancelled and withdrawn immediately.
- II. The IHF is requested to modify the results of the above-mentioned event accordingly and to consider any further action within its own competence.
- III. The NOC of the member country is ordered to return to the IOC, as soon as possible, the diploma awarded to the athlete in relation to the above-mentioned event.
- IV. This decision shall enter into force immediately.

Under the IOC Anti-Doping Rules applicable to the Rio 2016 Olympic Games, testing takes place under the IOC's auspices from the opening of the Olympic Village to the Closing Ceremony. Within that period, the IOC systematically performs tests before and after events. After each event, the IOC systematically carries out tests on the top five finishers plus two at random. The IOC also performs out-of-competition unannounced tests. Over the course of the Rio 2016 Olympic Games, the IOC is expected to carry out some 5,000 tests - 3,800 urine and 1,200 blood. For more information, please consult the IOC factsheet on anti-doping.

Issued by: Olympic News Service
 Time: 19:30
 Date: 14 AUG 2016

Note:

For more information, please contact the IOC Media Relations Team:
 Tel: +55 3020124387 e-mail: pressoffice@olympic.org, or visit the web site at www.olympic.org.

N90C - IOC News

Description	Used by ONS to publish statements made by the IOC
Source	IOC
Sort by	None
Page break	None
Notes	Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	None

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	--	NOT APPLICABLE
3	Event/Gender (H3)	--	NOT APPLICABLE
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE
7	News item	M	Numeric - automatically generated sequentially across all sports
8	Subtitle	M	Text
9	Text	M	Text
10	Issued by	M	Text
11	Time	M	Time - in the format defined in the OC Look and Feel standard
12	Date	M	Date - in the format defined in the OC Look and Feel standard
13	Note with static text	M	Text
14 (n)	Note for each predefined text	--	
14.1	Predefined text	--	NOT APPLICABLE
15 (n)	Legend	--	
15.1	Abbreviation	--	NOT APPLICABLE
15.2	Description of abbreviation	--	NOT APPLICABLE
16	Free text	Ma	Text

MEDAL PRESENTERS
HANDBALL
MEN

FUTURE ARENA SUN 21 AUG 2016 Start Time 15:45

News Item: 1620

Gold

- Presenter** Mr Walther TROGER (GER) - IOC member from Germany
short text about Mr Walther TROGER from the IOC brochure about IOC members
- Accompanied by** Dr Hassan MOUSTAFA (EGY), IHF President
short text about Dr Hassan MOUSTAFA from the IHF Brochure

Silver

- Presenter** Mr Antun VRDOLJAK (CRO) - IOC member from Croatia
short text about Mr Antun VRDOLJAK from the IOC brochure about IOC members
- Accompanied by** Mr Joel DELPLANQUE (FRA), IHF Secretary General
short text about Mr Joel DELPLANQUE from the IHF Brochure

Bronze

- Presenter** Mr Kai HOLM (DEN) - IOC member from Denmark
short text about Mr Kai HOLM from the IOC brochure about IOC members
- Accompanied by** Mr Miguel ROCA MAS (ESP), IHF Treasurer
short text about Mr Miguel ROCA MAS from the IHF Brochure

N91B - Medal Presenters

Description	List of the medal presenters and the persons accompanying them
Source	IOC and IHF
Sort by	1 - Medal type
Page break	None
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	Short text about each person should be provided

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	M	Text
5.2	Event date (H5.2)	M	Date - in the format defined in the OC Look and Feel standard
5.3	Event start time (H5.3)	M	Time - in the format defined in the OC Look and Feel standard
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE
7	News item	M	Numeric - automatically generated sequentially across all sports
8 (n)	For each medal	--	
8.1	Medal type	Mc	Text. Show only if presenters of each medal are different.
8.2 (n)	For each presenter	--	
8.2.1	Title	M	Text
8.2.2	Given name	M	Text
8.2.3	Family name	M	Text
8.2.4	NOC code	M	Standard IOC NOC code
8.2.5	Function	M	Text
8.2.6	Short text about the presenter	M	Text
8.3 (n)	For each accompanying person	--	
8.3.1	Title	M	Text
8.3.2	Given name	M	Text
8.3.3	Family name	M	Text
8.3.4	NOC code	M	Standard IOC NOC code
8.3.5	Function	M	Text
8.3.6	Short text about the accompanying person	M	Text
9	Note with static text	--	NOT APPLICABLE
10 (n)	Note for each predefined text	--	
10.1	Predefined text	--	NOT APPLICABLE
11 (n)	Legend	--	
11.1	Abbreviation	--	NOT APPLICABLE
11.2	Description of abbreviation	--	NOT APPLICABLE
12	Free text	Ma	Text

**ALL STAR TEAM
HANDBALL
MEN**

As of 21 AUG 2016

News Item: 1603

Best Team:

OLSSON Mats (SWE)
Goalkeeper

CAVAR Patrik (CRO)
Left Wing

TORGOVANOV Dmitri (RUS)
Pivot

SMAJLAGIC Irfan (CRO)
Right Wing

VOLLE Frederic (FRA)
Left Back

ANDERSSON Magnus (SWE)
Centre Back

STOECKLIN Stephane (FRA)
Right Back

Most Valuable Player (MVP):

CAVAR Patrik (CRO)

Top Scorer:

CAVAR Patrik (CRO) - 43 goals

N98 - All Star Team

Description	Best team, most valuable player and top scorer chosen by the IHF
Source	IHF
Sort by	For each player: 1 - Position (see sample)
Page break	None
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	None

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard IHF event name
4	Phase - event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	Event start time (H5.3)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	M	Date - in the format defined in the OC Look and Feel standard
7	News item	M	Numeric - automatically generated sequentially across all sports
8	Best team	--	
8.1 (n)	For each player	--	
8.1.1	Family name	M	Text
8.1.2	Given name	M	Text
8.1.3	Team NOC code	M	Standard IOC NOC code
8.1.4	Position	M	Text (order as in the sample)
9	Most Valuable Player (MVP)	--	
9.1	Family name	M	Text
9.2	Given name	M	Text
9.3	Team NOC code	M	Standard IOC NOC code
10	Top scorer	--	
10.1	Family name	M	Text
10.2	Given name	M	Text
10.3	Team NOC code	M	Standard IOC NOC code
10.4	Number of goals	M	Numeric
11	Note with static text	--	NOT APPLICABLE
12 (n)	Note for each predefined text	--	
12.1	Predefined text	--	NOT APPLICABLE
13 (n)	Legend	--	
13.1	Abbreviation	--	NOT APPLICABLE
13.2	Description of abbreviation	--	NOT APPLICABLE
14	Free text	Ma	Text

Section 2 - Distribution Rules

1 Introduction

This section explains what Handball information is required, the function producing the outputs and when the OC should supply it to the different users or user groups according to the ORIS standards. The information is presented in tabular format to allow a well structured overview of affected outputs, the appropriate work flow and the production time.

This section is divided into three chapters:

- "Event Related Requirements" (chapter 2) gives a detailed description of events processes for outputs preparation, production, checking/approval, and final distribution rules of printed outputs and INFO. The chapter is organised in such a way that the requirements of each user or user group are listed separately and grouped chronologically by the time condition that triggers production and/or delivery.
- "Other Outputs" (chapter 3) describes the process for preparation and production of all outputs that are identical for all events (Schedule, Entries, Background Information, etc.) together with those outputs (event related and non-event related) that could be produced at any time before, during or after competition. It also includes the final distribution rules for both printed outputs and INFO grouped in chronological order.
- "Distribution Rules and availability of all outputs grouped by ORIS output code" (chapter 4) gives an overview of all outputs produced for Handball. The outputs are sorted by output code and listed together with their production time and distribution rules. The table following describes the time abbreviations used to define the availability of the outputs. All delivery times are understood to imply that distribution will occur "no later than" the defined time, unless otherwise stated (e.g. protest times).

It is the responsibility of the IHF and the OC Competition Management to carry out data and output verification processes efficiently.

Installing adequate equipment at appropriate locations and providing sufficient well trained people to manage the technology and distribution processes are key factors to meet the requirements of output delivery within the defined time frame.

The main producers of outputs are:

- IDS - Information Diffusion System (e.g. provisional entries, scheduling, etc.)
- ONS - Olympic News Service (e.g. production of new articles, press conference highlights, etc.)
- OVR - On Venue Results system (e.g. results and timing feeds)
- VRM - Venue Results Manager (creation of other outputs, e.g. competition officials, IF schedules, course maps updated during Games, etc.)

The creation of outputs may be carried out by one or a combination of the producers listed above.

Printed outputs may be delivered to clients by several different means, for example:

- Display on Bulletin Board (media area, athletes' area, Olympic Village, etc.)
- Personal delivery to individual clients (Technical Delegate, IHF office, etc.)
- Place in pigeonholes (Venue Press Centre, Competition Management, Sport Information Desk, etc.)
- Single copy delivery (Sport Presentation, Competition Management, etc.)

It is the responsibility of OC Technology, in collaboration with each client, to determine the number of copies to be delivered to each distribution point. Once competition has started, the initial distribution requirements should be adjusted to optimise the number of copies required at every distribution point, and at different times of day and stages of the competition. OC Technology should remain flexible to ensure that the number of copies supplied adequately meets (but does not exceed) demand. It is

essential that sufficient well trained personnel, with the appropriate accreditation to access all distribution points, are available to ensure consistent delivery within the defined time frame, and monitor the actual demand at each distribution point.

If a new version of a previously issued output is produced for any reason (e.g. a revised output) the existing version in INFO must always be replaced with the new version. In this way the latest version of each output will be maintained in INFO even though there is no new distribution time defined in this section.

All outputs to be included in the Results Book will be the last version produced, even if stamped "REVISED".

2 Event Related Requirements with Predefined Production Time

This chapter describes the process of production and delivery for all outputs generated during the lifecycle of an event either by On Venue Results system (OVR), or by any other function such as Olympic News Service (ONS), or OC Competition Management with the exception of those event related outputs that do not have a defined production time and which are listed in the chapter "Other Outputs".

The process is described in tabular format, in which each step is described in a row listing the deliverable, with columns that define a time reference (When), the user or user group (Who) responsible for delivering which output (What) and for/to whom (Whom). Processes and outputs are listed in chronological order, covering the period starting with preparation with start lists production and their distribution, previews, production and distribution of outputs during the event, up to the completion of the event with flash quotes, reviews, medal outputs, etc. Specifications include both "C" and "N" type outputs that are produced during the period described above.

After the table describing the process, there is another table that sets out the distribution rules for each of the outputs previously described, with instructions to which user or user group and at which locations each of these outputs should be distributed. Those outputs, which only need to be published in INFO are clearly indicated.

When the competition formats of different events have different processes (even in details), both sets of tables are prepared for each event (or group of events) **that have a unique format**.

The **unique format** means that ONLY events sharing absolutely identical procedures from beginning to end, and producing identical outputs, will be listed together.

2.1 Pre-Competition Activities

2.1.1 Process

Time Reference (When)	From (Who)	Deliverable (What)	To-For (Whom)	Distribution Availability Code
Technical Meeting				
No later than one (1) day before the Technical Meeting	CM	The approved/corrected outputs Entry Data Checklist (C38) and Entry Data Checklist - Competition Officials (C39)	OC Technology	--
	OVR	Provisional Team Roster (C33A)	Print	1DBTM
One (1) day before the Technical Meeting	Teams	Nomination of the 14 players for each tournament team	OVR	--
At the team meeting	OVR	Provisional Team Roster (C33A)	Print	ATTM
No later than six (6) hours after the Technical Meeting	OVR	Team Roster (C33B)	INFO, Print	6HATM

Legend:	
CM	Competition Management
INFO	INFO System
OC	Organising Committee
OVR	On Venue Results System
Print	Print Distribution

2.1.2 Distribution

Output		Venue								Main Press Centre (MPC)	Other Sites	INFO				
		Press		Sport												
Code	Name	Press Stands	Commentators	Press Centre Work Room	IHF	Competition Management	Sport Production	Teams	Officials	Olympic Family Lounge	Common Work Room	Agencies & Newspapers	Olympic Village	IHF Hotel	PDF format	Screen format
C33A	Provisional Team Roster						1									

Technical Meeting

1. No later than one (1) day before the Technical Meeting (1DBTM)

C33A	Provisional Team Roster				1										
------	-------------------------	--	--	--	---	--	--	--	--	--	--	--	--	--	--

2. At the team meeting (ATTM)

C33A	Provisional Team Roster				1	1		1							
------	-------------------------	--	--	--	---	---	--	---	--	--	--	--	--	--	--

3. No later than six (6) hours after the Technical Meeting (6HATM)

C33B	Team Roster				1	1	H							Y	
------	-------------	--	--	--	---	---	---	--	--	--	--	--	--	---	--

2.2 Results Processing for the Men's and Women's Tournament

2.2.1 Process

Time Reference (When)	From (Who)	Deliverable (What)	To-For (Whom)	Distribution Availability Code
Two (2) hours before the scheduled start of the first match of the day				
One (1) evening before a day of competition	ONS	Daily Preview (N89)	INFO, Print	1EBCD
One (1) evening before the last competition day of the preliminary round	ONS	Daily Preview - Progression (N89)	INFO, Print	1EBLCP
No later than 20:00 on the evening before a day of competition	IHF Technical Delegate	List of appointed referees for all matches of the next day	OVR	--
No later two (2) hours before the first match of the day	OVR	Daily Schedule (C58)	INFO, Print	2HBFM
Before the match				
No later than two (2) hours before the scheduled start of the match	OVR	Start List (C51)	INFO, Print	2HBM
No later than one (1) hour before the scheduled start of the match	OVR	Match Report (C65)	Print, INFO	1HBM
During the match				
No later than two (2) minutes after the end of the first half of the match	OVR	Intermediate Results (C70)	INFO	2MA1H
No later than five (5) minutes after the end of the first half of the match	OVR	Intermediate Results (C70)	Print	5MA1H
After the match				
No later than one (1) minute after the end of the match	OVR	Match Report (C65) {for checking and approval}	IHF official	Print - approval
No later than two (2) minutes after the results of the match are approved	OVR	Results (C73)	INFO	2MAMA
	OVR	Play by Play (C69)	INFO	2MAMA
	OVR	Match Team Statistics (C83)	INFO	2MAMA
	OVR	Tournament Summary (C76)	INFO	2MAMA
	OVR	Cumulative Statistics (C84A)	INFO	2MAMA
	OVR	Overall Team Statistics (C84B)	INFO	2MAMA
	OVR	Team Fair Play (C84C)	INFO	2MAMA
	OVR	Individual Statistics (C85A)	INFO	2MAMA
No later than five (5) minutes after the results of the match are approved	OVR	Goalkeeper Statistics (C85B)	INFO	2MAMA
	OVR	Match Report (C65)	Print	5MAMA
	OVR	Results (C73)	Print	5MAMA
Thirty (30) minutes after the end of the match	ONS	Match Review (N89)	INFO, Print	30MAM
After the last match of the day				
No later than five (5) minutes after the results of the last match of that day are approved	OVR	Tournament Summary (C76)	Print	5MALA
Thirty (30) minutes after the end of the last match of the day	ONS	Daily Review (N89)	INFO, Print	30MAL
After the end of the preliminary round				
After the results of the last match of the preliminary round are approved	OVR	Tournament Summary (C76) {updated with teams and start times for the quarterfinal matches}	INFO	ALPA

Time Reference (When)	From (Who)	Deliverable (What)	To-For (Whom)	Distribution Availability Code
After the last match of the quarterfinals				
After the results of the last match of the quarterfinals are approved	OVR	Tournament Summary (C76) {updated with teams and start times for the semifinal matches}	INFO	ALQA
After the last match of the semifinals				
After the results of the last match of the semifinals are approved	OVR	Tournament Summary (C76) {updated with teams for the bronze and gold medal matches}	INFO	ALSA
Additional procedure after a bronze medal match				
No later than five (5) minutes after the results of the bronze medal match are approved	OVR	Medallists (C92C)	INFO	5MAMRA
	OVR	Medallists by Event (C93)	INFO	5MAMRA
	OVR	Medal Standings (C95)	INFO	5MAMRA
Fifteen (15) minutes after flash quotes	ONS	Flash Quotes (N87A)	INFO, Print	15MAQ
Thirty (30) minutes after a press conference	ONS	Press Conference Highlights (N88)	INFO, Print	30MAQ
Additional procedure before and after a gold medal match				
No later than sixty (60) minutes before the gold medal match	IOC	Information about medal presenter(s) and the accompanying person(s)	ONS	--
No later than thirty (30) minutes before the scheduled start of the gold medal match	IHF	All Star Team (N98)	ONS	--
When presenters are confirmed	ONS	Medal Presenters (N91B)	INFO, Print	WPC
Two (2) minutes after the results of the gold medal match are approved	OVR	All Star Team (N98)	INFO, Print	2MAGMA
No later than five (5) minutes after the results of the gold medal match are approved	OVR	Medallists (C92C)	INFO, Print	5MAMRA
	OVR	Medallists by Event (C93)	INFO	5MAMRA
	OVR	Medal Standings (C95)	INFO	5MAMRA
Fifteen (15) minutes after flash quotes	ONS	Flash Quotes (N87A)	INFO, Print	15MAQ
Thirty (30) minutes after a press conference	ONS	Press Conference Highlights (N88)	INFO, Print	30MAQ

Legend:	
IHF	International Handball Federation
INFO	INFO System
IOC	International Olympic Committee
ONS	Olympic News Service
OVR	On Venue Results System
Print	Print Distribution
TD	Technical Delegate

2.2.2 Distribution

Output		Venue								Main Press Centre (MPC)	Other Sites	INFO				
		Press		Sport												
Code	Name	Press Stands	Commentators	Press Centre Work Room	IHF	Competition Management	Sport Production	Teams	Officials	Olympic Family Lounge	Common Work Room	Agencies & Newspapers	Olympic Village	IHF Hotel	PDF format	Screen format

Two (2) hours before the scheduled start of the first match of the day

1. One (1) evening before a day of competition (1EBCD)

N89	Daily Preview															Y
-----	---------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---

2. One (1) evening before the last competition day of the preliminary round (1EBLCP)

N89	Daily Preview - Progression															Y
-----	-----------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---

3. No later two (2) hours before the first match of the day (2HBFM)

C58	Daily Schedule			B	P	P	1	H		H						Y
-----	----------------	--	--	---	---	---	---	---	--	---	--	--	--	--	--	---

Before the match

1. No later than two (2) hours before the scheduled start of the match (2HBM)

C51	Start List			H	P	P	1	H		H		H		H	Y	Y
-----	------------	--	--	---	---	---	---	---	--	---	--	---	--	---	---	---

2. No later than one (1) hour before the scheduled start of the match (1HBM)

C65	Match Report				1	1										Y
-----	--------------	--	--	--	---	---	--	--	--	--	--	--	--	--	--	---

During the match

1. No later than two (2) minutes after the end of the first half of the match (2MA1H)

C70	Intermediate Results															Y	Y
-----	----------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	---

2. No later than five (5) minutes after the end of the first half of the match (5MA1H)

C70	Intermediate Results		P		P	P	1	H								
-----	----------------------	--	---	--	---	---	---	---	--	--	--	--	--	--	--	--

After the match

1. No later than two (2) minutes after the results of the match are approved (2MAMA)

C73	Results															Y	Y
C69	Play by Play					H										Y	Y
C83	Match Team Statistics															Y	
C76	Tournament Summary															Y	Y
C84A	Cumulative Statistics															Y	
C84B	Overall Team Statistics															Y	
C84C	Team Fair Play															Y	
C85A	Individual Statistics															Y	
C85B	Goalkeeper Statistics															Y	

2. No later than five (5) minutes after the results of the match are approved (5MAMA)

C65	Match Report			P	P	1	H	P								Y
C73	Results	Pc		H	P	P	1	H		H	H					

3. Thirty (30) minutes after the end of the match (30MAM)

N89	Match Review															Y
-----	--------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---

After the last match of the day

1. No later than five (5) minutes after the results of the last match of that day are approved (5MALA)

C76	Tournament Summary			H	P	P	1			H	H		H		H	
-----	--------------------	--	--	---	---	---	---	--	--	---	---	--	---	--	---	--

2. Thirty (30) minutes after the end of the last match of the day (30MAL)

Output		Venue						Main Press Centre (MPC)	Other Sites	INFO						
		Press		Sport												
Code	Name	Press Stands	Commentators	Press Centre Work Room	IHF	Competition Management	Sport Production	Teams	Officials	Olympic Family Lounge	Common Work Room	Agencies & Newspapers	Olympic Village	IHF Hotel	PDF format	Screen format
N89	Daily Review															Y

After the end of the preliminary round

1. After the results of the last match of the preliminary round are approved (ALPA)

C76	Tournament Summary														Y	Y
-----	--------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	---	---

After the last match of the quarterfinals

1. After the results of the last match of the quarterfinals are approved (ALQA)

C76	Tournament Summary														Y	Y
-----	--------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	---	---

After the last match of the semifinals

1. After the results of the last match of the semifinals are approved (ALSA)

C76	Tournament Summary														Y	Y
-----	--------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	---	---

Additional procedure after a bronze medal match

1. No later than five (5) minutes after the results of the bronze medal match are approved (5MAMRA)

C92C	Medallists				1	1	1								Y	Y
C93	Medallists by Event														Y	Y
C95	Medal Standings														Y	Y

2. Fifteen (15) minutes after flash quotes (15MAQ)

N87A	Flash Quotes															Y
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3. Thirty (30) minutes after a press conference (30MAQ)

N88	Press Conference Highlights															Y
-----	-----------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---

Additional procedure before and after a gold medal match

1. When presenters are confirmed (WPC)

N91B	Medal Presenters				H+B	H	H	1								Y
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2. Two (2) minutes after the results of the gold medal match are approved (2MAGMA)

N98	All Star Team				H	H	1									Y
-----	---------------	--	--	--	---	---	---	--	--	--	--	--	--	--	--	---

3. No later than five (5) minutes after the results of the gold medal match are approved (5MAMRA)

C92C	Medallists				1	1	1								Y	Y
C93	Medallists by Event														Y	Y
C95	Medal Standings														Y	Y

4. Fifteen (15) minutes after flash quotes (15MAQ)

N87A	Flash Quotes															Y
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5. Thirty (30) minutes after a press conference (30MAQ)

N88	Press Conference Highlights															Y
-----	-----------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---

3 Other Outputs

3.1 Non-Event Related Outputs

This table lists non-event processes and outputs that are identical for all events (Entry Processes, Schedules, Historical Information, Biographies, etc.) in chronological order.

3.1.1 Process

Time Reference (When)	From (Who)	Deliverable (What)	To-For (Whom)	Distribution Availability Code
Games preparations				
Schedule for delivery is defined by contract with the third party provider	IOC	Data for all Biographies and Historical Results in an agreed format	OC	--
Schedule agreed between the parties	IHF	All requested data (IHF cannot guarantee that all mandatory data items requested to produce the relevant outputs will be included in the data provided)	OC	--
No later than six to nine (6-9) months before the Games	OC	Homologation Test	IHF, IOC	--
At least three (3) months before the Games Opening Ceremony	IHF Head office	List of names and functions of all persons to be included in the output Competition Officials (C35)	CM	--
After checking and updating of data from IHF and adding missing data have been completed (the delivery schedules will be agreed between IHF and the OC)	OC	Updated IHF data for review	IHF	--
No later than three (3) months before the Games	OC	Test Event starts	IHF, IOC	--
No later than ten (10) days before the first day of competition	IOC, IHF	The list of potential medal presenters and persons accompanying them, that will include all data necessary for presenting this information at the scoreboards and TV captions during the flower and/or medal ceremonies	OC Technology	--
Before the Games	IOC	Data for all Biographies and Historical Results in an agreed format	IHF, all NOCs	--
Pre-Games activities				
Day press centre (main or venue whichever comes first) operations start	ONS	Competition Format and Rules (N02)	Print	DPCO
Day INFO operations start	IDS	Training Schedule (C07)	INFO	DIO
	VRM/IDS	Competition Schedule (C08)	INFO	DIO
	VRM	Competition Officials (C35)	INFO	DIO
	ONS	Competition Format and Rules (N02)	INFO	DIO
	ONS	Medallists from previous Olympic Games (N10)	INFO	DIO
	ONS	Medals by NOC (N11)	INFO	DIO
	ONS	Placing by NOC (N13A)	INFO	DIO
	ONS	Overall Placing by NOC (N13B)	INFO	DIO
	ONS	Multi-Medallists (N15)	INFO	DIO
	ONS	Results in Last Olympic Cycle (N17A)	INFO	DIO
	ONS	Individual Achievements / Records (N18A1)	INFO	DIO
	ONS	Coach Achievements / Records (N18A2)	INFO	DIO
	ONS	Team Achievements / Records (N18B)	INFO	DIO
	IDS/ONS	Athlete Biography (N20)	INFO	DIO
	IDS/ONS	Coach Biography (N21)	INFO	DIO
	IDS/ONS	Team Profile (N22)	INFO	DIO
	IDS/ONS	Referee Biography (N23)	INFO	DIO
	ONS	NOC Profile (N24)	INFO	DIO
	ONS	Head to Head (N62)	INFO	DIO
	ONS	Facts and Figures - History (N86A)	INFO	DIO
	ONS	Facts and Figures - IHF - Federation Facts (N86B)	INFO	DIO
	ONS	Facts and Figures - Qualification Criteria (N86C)	INFO	DIO
	ONS	Facts and Figures - Facility Description (N86D)	INFO	DIO
	ONS	Facts and Figures - Media Information (N86E)	INFO	DIO
At Sport Entry Deadline	IDS	Team Entries (C31T)	INFO, Print	ASED

Time Reference (When)	From (Who)	Deliverable (What)	To-For (Whom)	Distribution Availability Code
	ONS	Facts and Figures - Birthdays during the Games (N86F)	INFO	ASED
After each Delegation Registration Meeting	IDS	Team Entries (C31T)	INFO, Print	AEDRM
	ONS	Facts and Figures - Birthdays during the Games (N86F)	INFO	AEDRM
Day IHF and OC Competition Management operations start	IDS	Training Schedule (C07)	Print	DIFO
	VRM/IDS	Competition Schedule (C08)	Print	DIFO
	VRM	Competition Officials (C35)	INFO	DIFO
	ONS	Competition Format and Rules (N02)	Print	DIFO
When On Venue Results becomes owner of data	OVR	Entry Data Checklist (C38)	Print	OVRO
	OVR	Entry Data Checklist - Competition Officials (C39)	Print	OVRO
Four (4) days before the first day of competition for this sport	ONS	Sport Preview (N89)	INFO, Print	4DBC

Post-Games activities

Sixty (60) minutes after the competition	ONS	Sport Review (N89)	INFO, Print	60MAC
Within three (3) months following the Olympic Closing Ceremony	IOC	Data for all Biographies and Historical Results in an agreed format	IHF, all NOCs	--

Legend:	
CM	Competition Management
IHF	International Handball Federation
INFO	INFO System
IOC	International Olympic Committee
NOC	National Olympic Committee
OC	Organising Committee
ONS	Olympic News Service
OVR	On Venue Results System
Print	Print Distribution

3.1.2 Distribution

Output		Venue								Main Press Centre (MPC)	Other Sites	INFO				
		Press		Sport												
Code	Name	Press Stands	Commentators	Press Centre Work Room	IHF	Competition Management	Sport Production	Teams	Officials	Olympic Family Lounge	Common Work Room	Agencies & Newspapers	Olympic Village	IHF Hotel	PDF format	Screen format

Pre-Games activities

1. Day press centre (main or venue whichever comes first) operations start (DPCO)

N02	Competition Format and Rules	H								H				
-----	------------------------------	---	--	--	--	--	--	--	--	---	--	--	--	--

2. Day INFO operations start (DIO)

C07	Training Schedule														Y
C08	Competition Schedule														Y Y
C35	Competition Officials														Y
N02	Competition Format and Rules														Y Y
N10	Medallists from previous Olympic Games														Y
N11	Medals by NOC														Y
N13A	Placing by NOC														Y
N13B	Overall Placing by NOC														Y
N15	Multi-Medallists														Y
N17A	Results in Last Olympic Cycle														Y
N18A1	Individual Achievements / Records														Y
N18A2	Coach Achievements / Records														Y
N18B	Team Achievements / Records														Y
N20	Athlete Biography														Y
N21	Coach Biography														Y
N22	Team Profile														Y
N23	Referee Biography														Y
N24	NOC Profile														Y
N62	Head to Head				H										Y
N86A	Facts and Figures - History														Y
N86B	Facts and Figures - IHF - Federation Facts														Y
N86C	Facts and Figures - Qualification Criteria														Y
N86D	Facts and Figures - Facility Description														Y
N86E	Facts and Figures - Media Information														Y

3. At Sport Entry Deadline (ASED)

C31T	Team Entries				1	1									Y
N86F	Facts and Figures - Birthdays during the Games														Y

4. After each Delegation Registration Meeting (AEDRM)

C31T	Team Entries				1	1									Y
N86F	Facts and Figures - Birthdays during the Games														Y

5. Day IHF and OC Competition Management operations start (DIFO)

Output		Venue							Main Press Centre (MPC)	Other Sites	INFO					
		Press		Sport												
Code	Name	Press Stands	Commentators	Press Centre Work Room	IHF	Competition Management	Sport Production	Teams	Officials	Olympic Family Lounge	Common Work Room	Agencies & Newspapers	Olympic Village	IHF Hotel	PDF format	Screen format
C07	Training Schedule				1	1		H+B	H			H				
C08	Competition Schedule			H+B	H	H	1	H+B	H	B	H	H				
C35	Competition Officials				1	1	1	H				H				
N02	Competition Format and Rules						1									

6. When On Venue Results becomes owner of data (OVRO)

C38	Entry Data Checklist						1									
C39	Entry Data Checklist - Competition Officials						1									

7. Four (4) days before the first day of competition for this sport (4DBC)

N89	Sport Preview															Y
-----	---------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---

Post-Games activities

1. Sixty (60) minutes after the competition (60MAC)

N89	Sport Review															Y
-----	--------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---

3.2 Event Related Outputs without Defined Production Time

This table lists all outputs (both event related and non-event related) that could be produced at any time before, during or after competition. These outputs may also be produced at defined times within an event (e.g. Flash Quotes, Press Conference Highlights after finals) in which case they would also be included in the appropriate process in chapter "Event Related Requirements".

3.2.1 Process

Time Reference (When)	From (Who)	Deliverable (What)	To-For (Whom)	Distribution Availability Code
Official Communications - produced at any time before, during or after competition				
After each jury decision	IHF	Text for Official Communication	OVR	--
Two (2) minutes after receiving text	OVR	Official Communication (C67) {for approval}	IHF	Print - approval
After approval	IHF	Official Communication (C67) {approved}	OVR	--
Fifteen (15) minutes after each jury decision	OVR	Official Communication (C67)	INFO, Print	15MAJ
Sport Communications - produced at any time before, during or after competition				
After each official body decision	IHF	Text for Sport Communication	OVR	--
Two (2) minutes after receiving text	OVR	Sport Communication (C68) {for approval}	IHF	Print - approval
After approval	IHF	Sport Communication (C68) {approved}	OVR	--
Fifteen (15) minutes after each official body decision	OVR	Sport Communication (C68)	INFO, Print	15MAJ
Flash Quotes and Press Conference Highlights - produced at any time before, during or after competition except those described in event related processes				
Fifteen (15) minutes after quotes	ONS	Flash Quotes (N87A)	INFO, Print	15MAQ
Thirty (30) minutes after a press conference	ONS	Press Conference Highlights (N88)	INFO, Print	30MAQ
Quotes of the Day - produced at any time after competition				
End of day	ONS	Quotes of the Day (N87B)	INFO	EOD
Media Communications, News Articles and IOC News - produced at any time before, during or after competition				
Ten (10) minutes after a communication	ONS	Media Communication (N90A)	INFO	10MAPR
Ten (10) minutes after news	ONS	News Article (N90B)	INFO	10MAPR
Fifteen (15) minutes after a communication	ONS	Media Communication (N90A)	Print	15MAPR
Fifteen (15) minutes after statements made by the IOC	ONS	IOC News (N90C)	INFO	15MAJ

Legend:

IHF	International Handball Federation
INFO	INFO System
ONS	Olympic News Service
OVR	On Venue Results system
Print	Print Distribution

3.2.2 Distribution

Output	Name	Venue								Main Press Centre (MPC)	Other Sites	INFO				
		Press		Sport												
Code		Press Stands	Commentators	Press Centre Work Room	IHF	Competition Management	Sport Production	Teams	Officials	Olympic Family Lounge	Common Work Room	Agencies & Newspapers	Olympic Village	IHF Hotel	PDF format	Screen format

Official Communications - produced at any time before, during or after competition

1. Fifteen (15) minutes after each jury decision (15MAJ)

C67	Official Communication	Pc	Pc	H	H	H	1	H+B	H	H	H	H	H	Y	
-----	------------------------	----	----	---	---	---	---	-----	---	---	---	---	---	---	--

Sport Communications - produced at any time before, during or after competition

1. Fifteen (15) minutes after each official body decision (15MAJ)

C68	Sport Communication				H	H	1	H+B	H				H	Y	
-----	---------------------	--	--	--	---	---	---	-----	---	--	--	--	---	---	--

Flash Quotes and Press Conference Highlights - produced at any time before, during or after competition except those described in event related processes

1. Fifteen (15) minutes after quotes (15MAQ)

N87A	Flash Quotes														Y
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2. Thirty (30) minutes after a press conference (30MAQ)

N88	Press Conference Highlights														Y
-----	-----------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	---

Quotes of the Day - produced at any time after competition

1. End of day (EOD)

N87B	Quotes of the Day														Y
------	-------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	---

Media Communications, News Articles and IOC News - produced at any time before, during or after competition

1. Ten (10) minutes after a communication (10MAPR)

N90A	Media Communication														Y
------	---------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	---

2. Ten (10) minutes after news (10MAPR)

N90B	News Article														Y
------	--------------	--	--	--	--	--	--	--	--	--	--	--	--	--	---

3. Fifteen (15) minutes after a communication (15MAPR)

N90A	Media Communication	Pc		H	1	1	1						Hc		
------	---------------------	----	--	---	---	---	---	--	--	--	--	--	----	--	--

4. Fifteen (15) minutes after statements made by the IOC (15MAJ)

N90C	IOC News														Y
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4 Distribution Rules for Printable Outputs Grouped by ORIS Output Code

This chapter gives an overview of all outputs produced for Handball sorted by ORIS output code.

All availability codes are "Point in Time" (PiT) codes, indicating a defined time trigger for the production of an output.

C-outputs shown with a "Y" in the INFO Screen format column will be available in real time format.

Please refer to the document "On Screen Results Presentation" for further details.

Every output available in screen format should be formatted in a printable version according to the ORIS requirements, including the Look and Feel defined by the OC.

Output		Results Book	Produced by	Availability	Venue						Main Press Centre (MPC)	Other Sites	INFO						
					Press		Sport												
Code	Name				Press Stands	Commentators	Press Centre Work Room	IHF	Competition Management	Sport Production	Teams	Officials	Olympic Family Lounge	Common Work Room	Agencies & Newspapers	Olympic Village	IHF Hotel	PDF format	Screen format
C07	Training Schedule		IDS	DIO															Y
				DIFO				1	1	H+B	H					H			
C08	Competition Schedule	Y	OVR (VRM)	DIO															Y Y
				DIFO			H+B	H	H	1	H+B	H	B	H	H				
C31T	Team Entries		IDS	ASED					1	1									Y
				AEDRM					1	1									Y
C33A	Provisional Team Roster		OVR	1DBTM					1										
				ATTM					1	1	1								
C33B	Team Roster	Y	OVR	6HATM					1	1	H								Y
C35	Competition Officials	Y	IDS (VRM)	DIO															Y
				DIFO					1	1	1	H				H			
C38	Entry Data Checklist		OVR	OVRO						1									
C39	Entry Data Checklist - Competition Officials		OVR	OVRO							1								
C51	Start List		OVR	2HBM				H	P	P	1	H		H			H	Y	Y
C58	Daily Schedule		OVR	2HBFM				B	P	P	1	H		H					Y
C65	Match Report	Y	OVR	1HBM					1	1									Y
				5MAMA					P	P	1	H	P						Y
C67	Official Communication	Y	OVR	15MAJ	Pc	Pc	H	H	H	1	H+B	H	H	H		H			Y
C68	Sport Communication		OVR	15MAJ				H	H	1	H+B	H				H			Y
C69	Play by Play		OVR	2MAMA			H												Y Y
C70	Intermediate Results		OVR	2MA1H															Y Y
				5MA1H	P			P	P	1	H								
C73	Results	Y		2MAMA															Y Y
				5MAMA	Pc		H	P	P	1	H		H	H					
C76	Tournament Summary	Y	OVR	2MAMA				H	P	P	1			H	H	H		Y Y	
				5MALA															
				ALPA															Y Y

Output		Results Book	Produced by	Availability	Venue					Main Press Centre (MPC)	Other Sites	INFO					
					Press		Sport										
Code	Name				IHF	Press Centre Work Room	Competition Management	Sport Production	Teams	Officials	Olympic Family Lounge	Common Work Room	Agencies & Newspapers	Olympic Village	IHF Hotel	PDF format	Screen format
				ALQA												Y	Y
				ALSA												Y	Y
C83	Match Team Statistics	Y	OVR	2MAMA												Y	
C84A	Cumulative Statistics	Y	OVR	2MAMA												Y	
C84B	Overall Team Statistics	Y	OVR	2MAMA												Y	
C84C	Team Fair Play	Y	OVR	2MAMA												Y	
C85A	Individual Statistics	Y	OVR	2MAMA												Y	
C85B	Goalkeeper Statistics	Y	OVR	2MAMA												Y	
C92C	Medallists (Team)	Y	OVR	5MAMRA			1	1	1							Y	Y
C93	Medallists by Event		OVR	5MAMRA												Y	Y
C95	Medal Standings		OVR	5MAMRA												Y	Y
N02	Competition Format and Rules	ONS	DIO													Y	Y
			DPCO		H												
			DIFO				1										
N10	Medallists from previous Olympic Games	ONS	DIO														Y
N11	Medals by NOC	ONS	DIO														Y
N13A	Placing by NOC	ONS	DIO														Y
N13B	Overall Placing by NOC	ONS	DIO														Y
N15	Multi-Medallists	ONS	DIO														Y
N17A	Results in Last Olympic Cycle	ONS	DIO														Y
N18A1	Individual Achievements / Records	ONS	DIO														Y
N18A2	Coach Achievements / Records	ONS	DIO														Y
N18B	Team Achievements / Records	ONS	DIO														Y
N20	Athlete Biography	IDS/ ONS	DIO														Y
N21	Coach Biography	IDS/ ONS	DIO														Y
N22	Team Profile	IDS/ ONS	DIO														Y
N23	Referee Biography	IDS/ ONS	DIO														Y
N24	NOC Profile	ONS	DIO														Y
N62	Head to Head	ONS	DIO			H											Y
N86A	Facts and Figures - History	ONS	DIO														Y
N86B	Facts and Figures - IHF - Federation Facts	ONS	DIO														Y
N86C	Facts and Figures - Qualification Criteria	ONS	DIO														Y
N86D	Facts and Figures - Facility Description	ONS	DIO														Y
N86E	Facts and Figures - Media Information	ONS	DIO														Y
N86F	Facts and Figures - Birthdays during the Games	IDS	ASED														Y

Output		Results Book	Produced by	Availability	Venue						Main Press Centre (MPC)	Other Sites	INFO						
					Press		Sport												
Code	Name			AEDRM	Press Stands	Commentators	IHF	Press Centre Work Room	Competition Management	Sport Production	Teams	Officials	Olympic Family Lounge	Common Work Room	Agencies & Newspapers	Olympic Village	IHF Hotel	PDF format	Screen format
																			Y
N87A	Flash Quotes	ONS	15MAQ																Y
N87B	Quotes of the Day	ONS	EOD																Y
N88	Press Conference Highlights	ONS	30MAQ																Y
N89	Preview / Review - Sport Preview	ONS	4DBC																Y
	Preview / Review - Daily Preview	ONS	1EBCD																Y
	Preview / Review - Daily Preview (Progression)	ONS	1EBLCP																Y
	Preview / Review - Match Review	ONS	30MAM																Y
	Preview / Review - Daily Review	ONS	30MAL																Y
	Preview / Review - Sport Review	ONS	60MAC																Y
N90A	Media Communication	ONS	10MAPR																Y
			15MAPR	Pc	H	1	1	1							Hc				
N90B	News Article	ONS	10MAPR																Y
N90C	IOC News	ONS	15MAJ																Y
N91B	Medal Presenters	ONS	WPC			H+B	H	H	H	1									Y
N98	All Star Team	ONS	2MAGMA					H	H	1									Y

Legend:

1 Single copy delivery
 B Display on Bulletin Board
 c conditionally
 H Place in pigeonholes, office, etc.
 P Personal delivery to individual users
 Y Available

IDS Information Diffusion System
 ONS Olympic News Service
 OVR On Venue Results system
 VRM Venue Results Manager

Officials: Jury of Appeal, Referees, ITOs and NTOs, Doping Control Officer
 (The VRM should consult Protocol/Ceremonies and the Doping Control Officer regarding the specific outputs required)

IHF: IHF President, IHF Technical Delegates, IHF Head Office, IHF Press Office

5 Distribution Availability Codes

Code	Description of abbreviation
AEDRM	After each Delegation Registration Meeting
ALPA	After the results of the last match of the preliminary round are approved
ALQA	After the results of the last match of the quarterfinals are approved
ALSA	After the results of the last match of the semifinals are approved
ASED	After both the Sport Entry Deadline has passed, and INFO operations have started (whichever is later)
ATTM	At the Technical Meeting
DIFO	Day IHF and Competition Management operations start
DIO	Day INFO operations start
DPCO	Day press centre (main or venue whichever comes first) operations start
EOD	End of day
OVRO	On Venue Results becomes owner of data
WPC	When presenters are confirmed
xDBC	X (x) day(s) before the first day of competition
xDBTM	X (x) day(s) before the Technical Meeting
xEBCD	X (x) evening(s) before a competition day
xEBLCP	X (x) evening(s) before the last competition day of the preliminary round
xHATM	X (x) hour(s) after the Technical Meeting
xHBFM	X (x) hour(s) before the first match of the day
xHBM	X (x) hour(s) before the scheduled start of the match
xMA1H	X (x) minute(s) after the end of the first half of the match
xMAC	X (x) minute(s) after the competition
xMAGMA	X (x) minute(s) after the results of the gold medal match are approved
xMAJ	X (x) minute(s) after each jury or other official body decision
xMAL	X (x) minute(s) after the last event of that day
xMALA	X (x) minute(s) after the results of the last match of the day are approved
xMALPA	X (x) minute(s) after the results of the last match of the preliminary round are approved
xMAM	X (x) minute(s) after the end of the match
xMAMA	X (x) minute(s) after the results of a match are approved
xMAMRA	X (x) minute(s) after the results of a medal match are approved
xMAPR	X (x) minute(s) after public release of a communication
xMAQ	X (x) minute(s) after quotes/a press conference

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Section 3 - Real Time Information

1 Introduction

This section of the document defines scoreboard layouts and serves as a reference for on screen results presentation.

The basic objective has been to make user-friendly samples and emphasis is placed on using realistic data where possible. This is to ensure that the focus is on the type of data which must be included rather than on the accuracy of data shown in the sample.

All possible variations of the type of event and each stage of the competition are presented. The type of data required and the triggering conditions are defined.

While the data content and triggering conditions for each screen are mandatory (and therefore subject to the Change Management process), the presentation of the real time outputs will be based upon an agreement reached between the IHF and the OC (and providers).

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2 Scoreboards

2.1 General Rules

2.1.1 NOC Names

Whenever NOC names are used, they should be taken from the official IOC "NOC long and short names document", which is available on the IOC ORIS extranet (see "Public documents" in the navigation menu on the left). The same name length should consistently be used within similar screens.

2.1.2 Athletes, Teams and Officials' Names

All possible scoreboard name lengths which are required for scoreboard screens must be verified through the process described in the chapter "Entries and participant data" in Procedures.

2.2 Technical Specifications

This section has been developed based on a standard matrix. More sophisticated solutions (e.g. video, plasma screens, font colour, font size, graphical characters, etc.) may be provided. The content of the scoreboard screens are defined in ORIS. The detailed layout of the scoreboard screens is the responsibility of OVR, and will be confirmed during the Homologation Test, subject to the IHF's approval.

2.3 Part A - Before, during and after the session

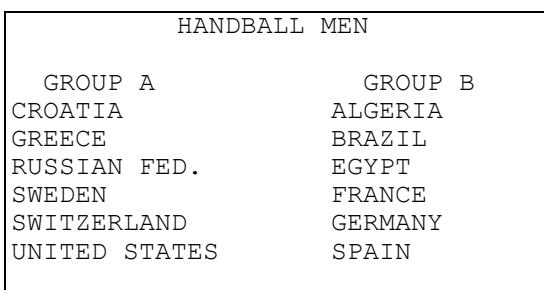
2.3.1 Welcome

- What: Welcome screen for spectators as they arrive at the venue.
Contains today's date, time of day (HH:MM - real time), welcome text, sport discipline name, venue name, event name/phase name and start time of competition.
- When: Screen should be displayed as the spectators enter the venue (as an idle screen for the scoreboard - shown when nothing else is happening). Shown at the discretion of sport production.
- How: Static screen with real time update of time of day only



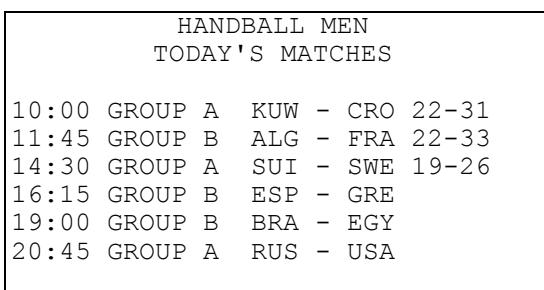
2.3.2 Groups composition

- What: Screen shows sport discipline name, event name, group names ("GROUP A" and "GROUP B") and teams (NOC) in groups sorted by NOC
- When: Before the match
- How: Static screen



2.3.3 Today's match schedule

- What: Today's competition schedule sorted by start time. Screen shows sport discipline name, event name, title "TODAY'S MATCHES" and for each match show scheduled start time, phase name, teams (NOC code) and match result for completed match.
- When: Before and after the match
- How: Static screen



2.4 Part B - Before the match

2.4.1 Match presentation

What: Screen shows sport discipline name, event name, phase name and teams (NOC)
When: Before the match
How: Static screen



2.4.2 Match referees

What: Screen shows sport discipline name, event name, phase name, teams (NOC), category "REFEREES" and referees (scoreboard name and NOC code)
When: Before the match
How: Static screen



2.4.3 Table officials

What: Screen shows sport discipline name, event name, phase name, teams (NOC), category "IHF OFFICIAL:", IHF official (scoreboard name and NOC code), category "TIMEKEEPER/SCOREKEEPER:", timekeeper and scorekeeper (scoreboard name and NOC code)
When: Before the match
How: Static screen



2.4.4 Team presentation - players

- What: Screen shows team players sorted by playing position (goalkeepers first, then court players) and uniform number. Show team (NOC and NOC code) and for each player show uniform number and scoreboard name.
- When: Before the match
- How: Static screen

SWEDEN (SWE)	
1 OLSSON M	7 HAJAS E
16 SVENSSON T	8 PETTERSSON J
2 HEDIN R	9 LOFGREN S
3 WISLANDER M	10 ANDERSSON R
4 SIVERTSSON T	11 THORSSON P
5 LINDGREN O	13 OLSSON S
6 CARLEN P	14 ANDERSSON M

2.4.5 Team presentation - coach

- What: Screen shows team coach. Show team (NOC and NOC code), category "COACH" and coach scoreboard name.
- When: Before the match
- How: Static screen

SWEDEN (SWE)	
COACH	
JOHANSSON BENGT	

2.4.6 Player presentation - biography

- What: Screen shows player's team NOC code, uniform number, scoreboard name, playing position, category "AGE", age, category "INT. MATCHES", number of international matches played, category "INT. GOALS", number of international goals scored, category "GOALS IN RIO" (if any) and current number of goals scored in tournament (if any)
- When: Only before the medal match
- How: Static screen

SWE 7 HAJAS ERIK LEFT WING AGE 33 INT. MATCHES 236 INT. GOALS 804 GOALS IN RIO 23
--

2.4.7 Goalkeeper presentation - biography

- What: Screen shows screen title, goalkeeper's team NOC code, uniform number, scoreboard name, playing position, category "AGE", age, category "INT. MATCHES", number of international matches played, category "INT. GOALS", number of international goals scored, category "SAVES IN RIO" (if any) and current number of saves in tournament (if any)
- When: Only before the medal match
- How: Static screen

```
SWE 1 OLSSON MATS
GOALKEEPER
AGE 35
INT. MATCHES 235
INT. GOALS 1
SAVES IN RIO 68
```

2.4.8 Matches played (how the team advanced)

- What: Screen shows all matches played by one team ordered chronologically. Show team (NOC and NOC code), category "PLAYED" and for each match played show teams (NOC code), match result and phase name. First listed team is the home team.
- When: Only before the medal match
- How: Static screen

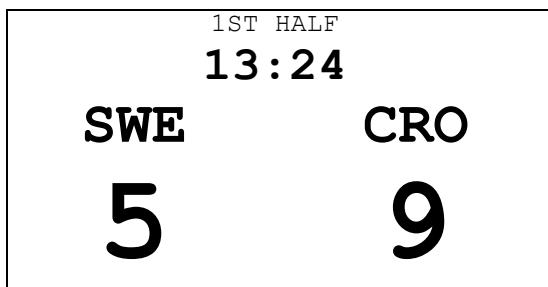
```
SWEDEN (SWE) PLAYED

SWE - USA (23-19) GROUP A
SUI - SWE (19-26) GROUP A
SWE - RUS (22-20) GROUP A
SWE - GRE (33-18) GROUP A
CRO - SWE (18-27) GROUP A
SWE - GER (25-19) QUARTERFINAL
SWE - ESP (25-20) SEMIFINAL
```

2.5 Part C - During the match

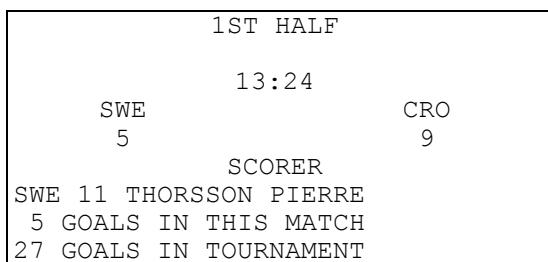
2.5.1 Match score

- What: Screen shows match period ("1ST HALF", "2ND HALF", "1ST EXTRA TIME", "2ND EXTRA TIME"), playing period time (running time), teams (NOC code) and current match score
- When: During the match
- How: Dynamic screen



2.5.2 Goal scorer

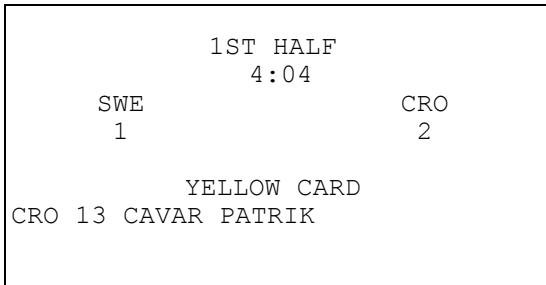
- What: Screen shows match period ("1ST HALF", "2ND HALF", "1ST EXTRA TIME", "2ND EXTRA TIME"), playing period time (running time), teams (NOC code), current match score, category "SCORER" and goal scorer. For goal scorer show team NOC code, uniform number and scoreboard name, current number of goals scored in this match, category "GOALS IN THIS MATCH", current number of goals scored in the tournament, category "GOALS IN TOURNAMENT".
- When: The moment the goal is scored
- How: Dynamic screen



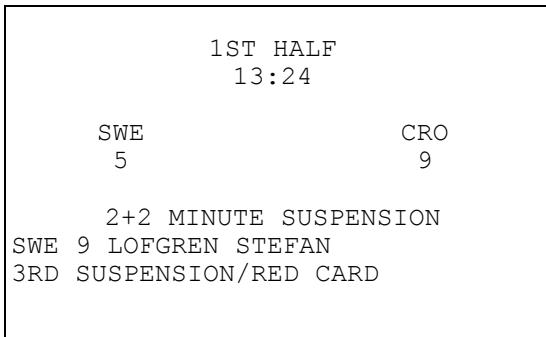
2.5.3 Punishments

- What: Screen shows match period ("1ST HALF", "2ND HALF", "1ST EXTRA TIME", "2ND EXTRA TIME"), playing period time (running time), teams (NOC code), current match score, punishment ("YELLOW CARD", "2 MINUTE SUSPENSION", "2+2 MINUTE SUSPENSION" or "RED CARD") and punished player(s). For punished player(s) show team NOC code, uniform number and scoreboard name and number of suspensions if a player is suspended as follows: "1ST SUSPENSION", "2ND SUSPENSION" or "3RD SUSPENSION/RED CARD".
- When: The moment the sanction occurred
- How: Dynamic screen, scroll (three lines with sanction player data) if more players are sanctioned at the same time

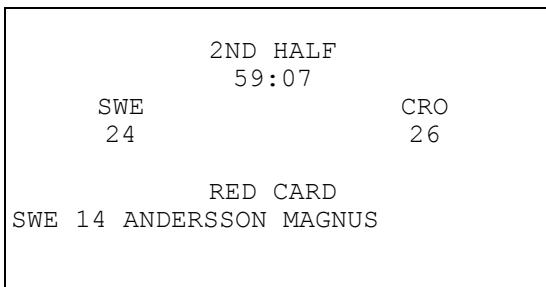
If a player is warned:



If a player is suspended:



If a player is disqualified:



2.5.4 7m shoot-out

What: Screen shows match period ("7M SHOOT-OUT"), home team NOC code, current score of shoot-out, visiting team NOC code, result of each shot ("-" not yet shot, "1" goal scored; "0" goal missed) and scoreboard names of the shooters (home team player listed first).

Before the 7m shoot-out competition the screen will show the category "7M SHOOT-OUT" followed by the two team NOC codes and the shoot-out score "NOC 0 0 NOC" followed by five rows of dashes.

Each player's scoreboard name will be added as they prepare to shoot, with a dash next to their name.

After a player has made his/her shot a "0" or a "1" will appear next to his/her name, team totals will be updated, and the scoreboard name of the next player to shoot will appear with a dash next to his/her name. In this way the table will fill up as the players take their shots until all five rows are complete. If subsequent shots are needed (the teams remain tied) this process will continue, with the next player to shoot always appearing on the last line of the screen, and the scoreboard names on the first line disappearing as the screen scrolls upwards to make the space needed at the bottom.

When: Before and during the 7m shoot-out

How: Dynamic screen

Before the 7m shoot-out competition:

7M SHOOT-OUT		
SWE	0	0
CRO	-	-
-	-	-
-	-	-
-	-	-
-	-	-

During the 7m shoot-out competition:

7M SHOOT-OUT		
SWE	0	1
LOFGREN S	0	1
HAJAS E	0	0
KLJAIC N	-	-
PERKOVAC G	-	-
THORSSON P	-	-

2.5.5 Match scorers

- What: Screen shows scorers (current state in match) for both teams sorted by number of goals scored. Show title "SCORERS" and for each team NOC code, current score, and for each scorer scoreboard name and number of goals scored. Show home team on left side, visiting team on right side.
- When: During the match (usually at half-time break and at the end of the match)
- How: Dynamic screen (scroll if required)

SCORERS			
SWE	11	16	CRO
HAJAS E	5	5	JOVIC B
THORSSON P	3	4	PERKOVAC G
OLSSON S	2	2	CAVAR P
WISLANDER M	1	2	MIKULIC Z
		2	SMAJLAGIC I
		1	GOLUZA S

2.5.6 Comparative team statistics

- What: Comparative team statistics (current state in match). Screen shows title "TEAM STATISTICS" and for each team show NOC code, category ("GOALS/SHOTS", "7M SHOTS" and "FAST BREAK"), goals, shots and efficiency for total shots, 7m shots and fast break shots, category "TURNOVERS", number of turnovers, category "STEALS", number of steals, category "2 MIN SUSP.", number of 2 minute suspensions. Show home team on left side, visiting team on right side.
- When: During the match (usually at half-time break and at the end of the match)
- How: Dynamic screen

TEAM STATISTICS			
SWE		CRO	
11/18	61%	GOALS/SHOTS	73% 16/22
0/1	0%	7M SHOTS	
2/3	67%	FAST BREAK	100% 3/3
5		TURNOVERS	4
1		STEALS	2
0		2 MIN SUSP.	1

2.6 Part D - After the match

2.6.1 Group standings

What: Screen shows the current group standings according to the IHF rules. Show sport discipline name, event name, title "PRELIMINARY ROUND - GROUP", group name and for each team show rank, NOC code, number of matches played, number of matches won, number of matches tied, number of matches lost, points and goal difference. Use the following abbreviations for column headings: "P" - played matches, "W" - matches won, "T" - matches tied, "L" - matches lost, "PTS" - points and "DIFF" - goal difference.

When: After the match, during the preliminary round (group matches)

How: Static screen

HANDBALL MEN PRELIMINARY ROUND - GROUP A							
RK	TEAM	P	W	T	L	PTS	DIFF
1	RUS	2	2	0	0	4	27
2	SWE	2	2	0	0	4	11
3	CRO	2	2	0	0	4	10
4	SUI	2	0	0	2	0	-8
5	USA	2	0	0	2	0	-19
6	GRE	2	0	0	2	0	-21

2.6.2 Tournament top 5 scorers

What: Screen shows tournament top five scorers sorted by number of goals scored (if several players have the same number of goals scored, present the tied players in alphabetical order). Show sport discipline name, event name, title "TOURNAMENT TOP 5 SCORERS", categories "NO", "NAME", "NOC" and "GOALS" and for each player show uniform number, scoreboard name, NOC code and number of goals scored.

When: After the match (unofficial results are available)

How: Static screen

HANDBALL MEN TOURNAMENT TOP 5 SCORERS			
NO	NAME	NOC	GOALS
11	YOON K	KOR	86
9	FILIPPOV D	RUS	69
13	BAUMGARTNER M	SUI	57
4	IAKIMOVICH M	BLR	57
6	HAJAS E	SWE	55

2.6.3 Tournament top 5 goalkeepers

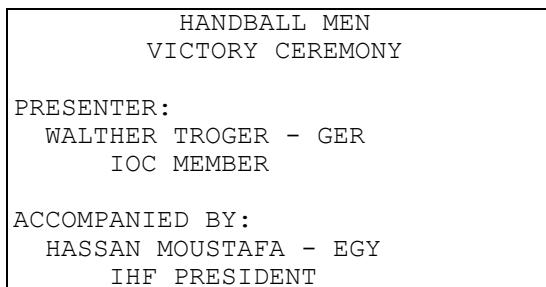
- What: Tournament top five goalkeepers sorted by percentage of saves (if several goalkeepers have the same number of percentage of saves, present the tied goalkeepers in alphabetical order). Show sport discipline name, event name, title "TOURNAMENT TOP 5 GOALKEEPERS", categories "NO", "NAME", "NOC" and "%SAVES" and for each goalkeeper show uniform number, scoreboard name, NOC code and percentage of saves.
- When: After the match (unofficial results are available)
- How: Static screen

HANDBALL MEN			
TOURNAMENT TOP 5 GOALKEEPERS			
NO	NAME	NOC	%SAVES
12	DOBBLER R	SUI	41
1	OLSSON M	SWE	36
16	THIEL A	GER	36
1	SOLIMAN A	EGY	34
12	DELATTRE Y	FRA	30

2.7 Part E - During the Victory Ceremony

2.7.1 Presenters

- What: Screen shows the presenters with sport discipline name, event name, screen title and for each presenter or accompanying person: title, scoreboard name, NOC code and function. Please note that there is a possibility that the screen title should be applied if required (e.g. "Victory Ceremony" could be "Flower Ceremony", etc.).
- When: As the dignitary is introduced before the ceremony
- How: Single screen



2.7.2 Medallists - Teams

- What: First screen shows sport discipline name, event name, screen title. For each team winning a medal, show medal type and NOC.
Second screen shows sport discipline name, event name, medal type, NOC and list of team medallists sorted by uniform number. For each player show uniform number and scoreboard name.
- When: During the ceremony
How: Dynamic screen, first show screen with medal type and NOC, then change to screen for name presentation

If the medallists are presented one by one, use the following order:

As the bronze medallist is presented (show left screen first, then right screen):

HANDBALL MEN
VICTORY CEREMONY
BRONZE SPAIN

HANDBALL MEN
BRONZE - SPAIN
1 FORT JAUME
2 LOZANO DEMETRIO
4 GUIJOSA RAFAEL
5 HERNANDEZ FERNANDO
6 GONZALEZ RAUL
7 URDANGARIN INAKI
8 OLALLA JESUS

For each medal team: scrolling screen for name presentation

As the silver medallist is presented (show left screen first, then right screen):

HANDBALL MEN
VICTORY CEREMONY
SILVER SWEDEN
BRONZE SPAIN

HANDBALL MEN
SILVER - SWEDEN
1 OLSSON MATS
2 HEDIN ROBERT
3 WISLANDER MAGNUS
4 SIVERTSSON THOMAS
5 LINDGREN OLA
7 HAJAS ERIK
8 PETTERSSON JOHAN

For each medal team: scrolling screen for name presentation

As the gold medallist is presented (show left screen first, then right screen):

HANDBALL MEN
VICTORY CEREMONY
GOLD CROATIA
SILVER SWEDEN
BRONZE SPAIN

HANDBALL MEN
GOLD - CROATIA
2 JELCIC VLADIMIR
3 PERKOVAC GORAN
4 SMAJLAGIC IRFAN
5 JOVIC BOZIDAR
6 NACINOVIC ALVARO
7 SUJSTER VLADIMIR
9 KLJAIC NENAD

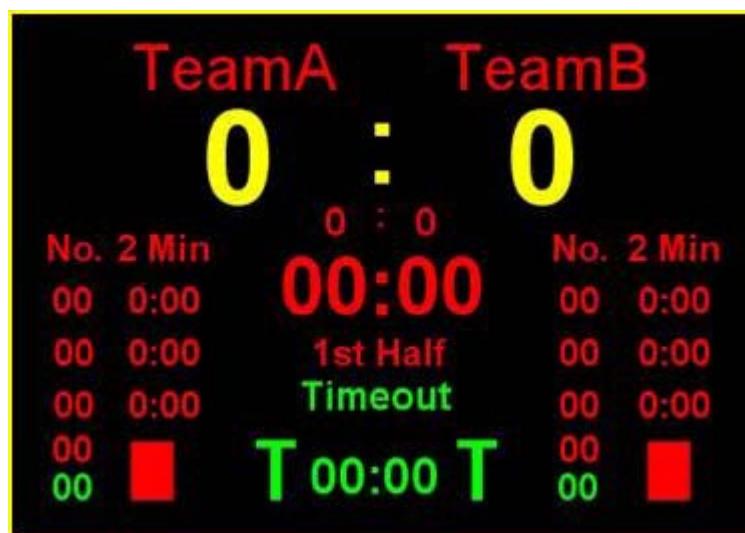
For each medal team: scrolling screen for name presentation

2.8 Requirements for IHF sport scoreboard

The scoreboard must display at least:

- Name of Teams
- Match score
- Half-time score (small)
- Time
- Information about the phase of the match
- Countdown field for team time-out or half-time breaks
- Space for at least three times 2 minute suspensions

2.8.1 Minimum requirements for IHF sport scoreboard



2.8.2 Expected requirements for IHF sport scoreboard

For the Olympic Games an overview of the players in each team with basic information such as goals, yellow cards or 2 minute suspensions is also expected. The size of the scoreboard must be big enough for all players and spectators to capture the necessary information. Ideally the scoreboards are situated behind each goal.



3 Sport Specific Real Time Data

There is no additional real time data available other than defined in Section 1 - Outputs.

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4 On Screen Results Presentation

Some screens will be updated in real time whenever new information becomes available (e.g. score change). These screens are split into two major categories:

- Schedules (before, during and after competition)
- Results (including start lists, statistics, summaries, etc.)

Detailed descriptions of these screens are available in the document "On Screen Results Presentation".

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Appendix A - Glossary

1 Terms

The specific terms used in the ORIS Handball document are defined as follows:

Term	Definition
"P" alternate athlete	"P" alternate athletes are non-competing athletes, and are not included within the athlete's quota. They are granted "P" accreditation allowing them to train and access the competition venue under certain conditions. "P" alternate athletes can only become competing athletes as per the conditions outlined in the "IOC/Rio 2016 Late Athlete Replacement policy".
6 metre throw (left side, centre, right side)	A shot from the goal area line (6 metre line), taken with no defender between the attacker and goal.
7 metre line	A line, 1 metre long, situated 7 metres from the goal line, parallel to it and directly in front of the goal.
7 metre shoot-out competition	If the match is tied after the regular time of sixty (60) minutes and two extra times, a 7 metre shoot-out competition will decide a winner. This only applies to the final round matches.
7 metre throw	A 7 metre penalty throw is taken as a result of a penalty awarded to the attacking team for fouls that prevent a clear chance of scoring a goal, anywhere on the court. The penalty throws are taken from a 7 metre line and feature the shooter and the goalkeeper only. All other players must be outside the dotted 9 metre line until the shot is taken. In addition, 7 metre throws are executed during the 7 metre shoot-out competition.
Athlete preferred name	When NOCs apply for accreditation, they should provide the preferred family and given name for all athletes. These names should be the names that the athletes normally use, and by which they are popularly known while participating in other international competitions.
Ball	The ball is made of leather or a synthetic material. In the Men's competition the ball must have a circumference of 58-60 cm and a weight of 425-475 grams. For the Women's competition the circumference of the ball must be 54-56 cm and a weight of 325-375 grams.
Blocked shot	A shot, blocked by defence, in which a potential goal has been prevented. Who takes possession of the ball after the block is not relevant for the evaluation of the action as a "blocked shot". A shot directed by the defence into the goal is evaluated as a "goal", not a "blocked shot".
Breakthrough	A situation where the offensive player in possession of the ball penetrates the organised defence after an individual action and shoots.

Term	Definition
Centre back	The centre back usually acts between 9 and 12 metres in front of the goal in the mid-third of the court and is the playmaker to set up play. Most frequent actions are straight shots and jump shots or even actions resulting from one-on-one play to break through to the goal area line. In the course of the match he/she often switches positions in the backcourt or moves forward to be within close range of the goal.
Centre line	Connects the midpoints of the two sidelines and separates the court into two halves.
Common Codes	The set of data that are considered Common Codes from the Technology perspective of the Games. Among others, Sports, Disciplines, Events, Event phases, Event units and Venue names are defined in the Common Codes.
Competition	The competition runs from the start of the first event of a sport to the completion of the last event of a sport, excluding the Opening and Closing Ceremonies.
Delegation Registration Meeting (DRM)	The Delegation Registration Meeting is the process for official registration of all athletes and team officials who will participate at the Olympic Games. All NOCs must attend a DRM with the OC prior to being permitted entry into the Olympic Village.
Discipline/Sport discipline	"A discipline is a branch of a sport comprising one or several events." (as per Olympic Charter)
Disqualification	A ruling by officials that a competitor or team has broken the rules of the sport and cannot be considered for placing in an event unit, a phase or an event.
Disqualification (match)	Disqualification from a match until the end of the match. The referee must show a red card. After two (2) minutes the disqualified player may be replaced by another player. A disqualification is always the consequence of a third suspension for the same player. A player may be disqualified if he/she is acting in a way that is dangerous to the opponent's health.
Disqualification with report	If the referees find an action to be particularly reckless, dangerous, premeditated or malicious, they must submit a written report after the game, so that the responsible authorities are in a position to take a decision about further measures.
Entering the goal area	Entering the goal area is considered to occur when a court player touches the goal area line and/or the goal area with any part of the body and should be penalised. Only the goalkeeper is allowed to enter the goal area.
Event	"An event is a competition in a sport or in one of its disciplines, resulting in a ranking and giving rise to the award of medals and diplomas." (as per Olympic Charter)
	See "Handball References" for the list of events.
Extra time	In the final round extra time is played, following a five (5) minute break, if a match is tied at the end of regular playing time. The extra time period always consists of two halves of five (5) minutes, with a

Term	Definition
	one (1) minute half-time break. A 7 metre shoot-out competition is used as a tie-breaker if a match remains tied after the second extra time period in the final round matches.
Fast break	An action whereby a player takes a shot against an unorganised defence by a fast play over both halves of the court.
Free-throw	A free-throw is awarded for an infraction of the rules (except in the case where a 7 metre throw is warranted). The free-throw is essentially a restart from the place of the infraction, with the opponents being required to maintain a distance of 3 metres.
Free-throw line (9 metre line)	A broken line, where both the segments and the spaces between them measure 15 cm. The line is drawn 3 metres outside, and parallel to, the goal area line.
Goal area	A space defined by the goal area line which is drawn 6 metres away from the goal line.
Goal posts	Goal posts are placed in the centre of each goal line. They have an interior height of 2 metres and a width of 3 metres. The goals must be firmly attached to the floor and must have a net, attached in such a way that a ball thrown into the goal cannot immediately rebound out of it.
Goalkeeper	A player who plays in the goal area to defend the goal. The goalkeeper may become a court player at any time.
Half-time break	The half-time break is fifteen (15) minutes.
INFO	INFO is an intranet which allows access to results, news, biographies, background, schedules, medals, records, transport and weather information. During the Games, INFO will be accessible either through dedicated workstations (kiosks) or remotely for accredited users or organisations (rate card may apply).
Information Diffusion System (IDS)	IDS is the complete solution for the centralisation and distribution of information (e.g. schedules, results, news, etc.) through ODF to different clients such as International Federations, OC website, press agencies, etc. IDS also includes provision of INFO and CIS.
Initial Download	The process of transferring all participants' data from the SEQ database to On Venue Results. This step takes place a few days before competition starts for each sport discipline.
Late Athlete Replacement (LAR)	An IOC policy defining the conditions under which an athlete who is unable to compete can be replaced by another eligible athlete who was not confirmed for participation in the Games.
Left back	The left back basically acts between 9 and 12 metres in front of the goal in the left third of the court. Most frequent actions are straight shots and jump shots or even actions resulting from one-on-one play to break through to the goal area line. In the course of the match the left back often switches positions in the back-court or respectively moves forward to be within close range of the goal.
Left wing	The left wing basically acts either in the far left corner of the court or

Term	Definition
	at the intersection of the side line and the free-throw line on the left side. Most frequent actions are jump shots into the goal area. In the course of the match the wing may move to the inside to be within close range of the goal (area between goal area line and free-throw line).
Long shot	A shot from a distance of 8 metres or more from a goal. Shot over the defence line.
Numbers	Player uniforms must be numbered, and the number must be at least 20 cm high on the back of the shirt and at least 10 cm high on the front. The numbers used will be 1 to 99.
Olympic Data Feed (ODF)	<p>The Olympic Data Feed (ODF) is the unique data feed used to transfer information from the venue to clients such as INFO, the official website, International Federations, National Olympic Committees, World News Press Agencies, Rights Holding Broadcasters, etc.</p> <p>ODF provides data at point in time (e.g. start lists, results, medallists, etc.) or real time (e.g. instant results and ranking, instant speed, etc.).</p> <p>The ODF technical specifications are available at: http://odf.olympictech.org.</p>
Olympic Games	<p>"The Olympic Games are competitions between athletes in individual or team events and not between countries. They bring together the athletes selected by their respective NOCs, whose entries have been accepted by the IOC. They compete under the technical direction of the IFs concerned." (as per Olympic Charter)</p> <p>The Olympic Games include the Opening Ceremony, Closing Ceremony, official training, competition and other competition related activities.</p>
Olympic News Service (ONS)	<p>The Olympic News Service exists to provide the media with comprehensive coverage from every race, every match, every session, every day, across every sport at the Olympic Games. This coverage, along with background information including historical results and records, and biographies on every competitor, is published on a secure intranet system called INFO, enabling the media to report accurately and extensively from multiple venues at the same time.</p> <p>The news service is the official source for independent and balanced coverage of the Olympic Games.</p>
On Venue Results (OVR)	<p>The systems, services and technicians responsible for timing and scoring data. OVR produces start lists, results and other competition related rankings, statistics and analysis for the sport discipline. This includes distribution to clients and use by other services, e.g. scoreboards, TV Graphics, INFO, ODF, etc.</p>
Phase	A step in the progression of the competition.
	See "Handball References" for the list of competition phases.
Pivot	A player who plays in attack on the 6 metre line between wing positions.
Playing court	The playing court is a 40 metre long and 20 metre wide rectangle,

Term	Definition
	consisting of 2 goal areas and a playing area.
Playing the ball	A player is permitted to throw, catch, stop, push or hit the ball by using hands, arms, head, torso, thighs and knees.
Playing time	For both female and male teams there are two halves of thirty (30) minutes each with a half-time break of fifteen (15) minutes.
Rank	Placing in an event. Teams are ranked according to IHF rules.
Red card	See: Disqualification (match).
Referees	Two referees with equal authority shall be in charge of each match.
Results System Code (RSC)	<p>The Result System Code is a nine character code structured as follows: DDGEEPUU, where:</p> <ul style="list-style-type: none"> • D: Discipline code • G: Gender • EEE: Event Code • P: Phase • UU: Event Unit
Right back	The right back usually acts between 9 and 12 metres in front of the goal in the right third of the court. Most frequent actions are straight shots and jump shots or even actions resulting from one-on-one play to break through to the goal area line. In the course of the match the back often switches position in the back-court or respectively moves forward to be within close range of the goal. As a rule, you may find left-handers on the right back position.
Right wing	The right wing usually acts either in the far right corner of the court or at the intersection of the side line and the free-throw line on the right side. Most frequent actions are jump shots into the goal area. In the course of the match the wing may move to the inside to be within close range of the goal (= area between goal area line and free-throw line). As a rule, you may find left-handers on the right wing position.
Scoring	A goal is scored when the entire ball has crossed the full width of the goal line. The team which scores the most goals is the winner.
Sport	A sport is administered by an International Federation and may be composed of one or more disciplines.
Sport Entries and Qualification (SEQ)	A service provided by the OC sports department responsible for processing and managing the entries received from the NOCs, according to the guidelines of the Olympic Charter and the qualification systems defined by the International Federations, which are approved by the IOC.
Statistics	Statistics evaluate the performance of the teams and players.
Steal	An action by which a defending player steals the ball from an opponent in possession of the ball (e.g. stealing the ball while passing, dribbling).
Steps	A maximum of three steps with the ball are permitted.
Substitutes	Substitutes may enter the match, at any time and repeatedly, through their substitution area, without notifying the

Term	Definition
	timekeeper/scorekeeper, as long as the players who they are replacing have already left the court.
Substitution lines	Two lines at a distance of 4.5 metres from the centre line mark the space where exchange (substitution) of players is allowed.
Suspension (2 minutes)	A two (2) minute exclusion from the match without allowance of substitution.
Team	There are up to 14 players on the team roster. No more than seven players (six court players and one goalkeeper) may be present on the court at the same time.
Team officials	Four team officials are allowed in the team substitution area and one of them must be designated as "the responsible team official" (usually team official A). Only this official is allowed to address the timekeeper, scorekeeper and possibly the referees.
Team standings	Placement in order of achievement of the teams by points and goals.
Team time-out	Each team has the right to receive a maximum of three team time-outs during regular playing time but not during overtime. No more than two team time-outs may be granted in each half of the regular playing time. The opposing team must be in possession of the ball at least once between two time-outs of a team. Only one time-out per team is allowed during the last five (5) minutes of regular playing time.
Technical Delegate (TD)	The Technical Delegate is appointed by the International Federation to "ensure that their rules are complied with and to review and validate all technical elements of the competitions including entries, venue standards, competition schedule, pre-Olympic events as well as the conditions regarding accommodation, food and transport provided for the Technical Officials and Judges." (as per Olympic Charter)
Throw-in	A throw-in is awarded when the entire ball has crossed the full width of the sideline, or when a court player on the defending team is the last one to touch the ball before it crosses his team's outer goal line.
Throw-off	A throw-off from the centre line is taken by the team which wins the coin toss to begin the match. After a goal has been scored play is resumed with a throw-off.
Tie	The match is tied if both teams have scored the same number of goals or no goals at all.
Time-out	Playing time is stopped at the decision of the referees, either at their discretion, or obligatorily in some situations.
Timing and scoring	Functions performed by OC Technology during the match.
Turnover	An individual or team fault (e.g. three steps, holding the ball for three (3) seconds, passive play, not catching the ball, losing the ball, etc.) resulting in a change of possession.
Uniforms	All the court players in a team must wear identical uniforms. The combination of colours for the two teams must be clearly

Term	Definition
	distinguishable from each other. The goalkeeper must wear colours which distinguish him/her from the court players of both teams and the goalkeeper of the opposing team.
Venue Results Manager (VRM)	The Venue Results Manager coordinates all stages of On Venue Results in preparation for the Games as well as during the Games (e.g. coordination with other functional areas, software testing, interaction with the International Federation, etc.).
Warning	A player or team official is shown a "yellow card", which signifies that further infractions may lead to suspensions.
Wing shot	A shot from the right or left side of the 6 metre line.
Yellow card	See: Warning.

2 Specifications

2.1 Participants

In the following table, several different participant types may apply to the same sport/discipline depending on the event competition format.

Participant Type	Defining Characteristics	Sports / Disciplines	Code
Individual	Individuals	<ul style="list-style-type: none">Cycling, Rowing (singles), Swimming (except relays), Triathlon, etc.	I
Group - Indivisible	Individual athlete results are not recognised as part of the group results (crew, teams, pairs, duets, etc.)	<ul style="list-style-type: none">Bobsleigh, Figure Skating (couples), Synchronised Swimming, Rowing (crew), Athletics (relays), etc.	IG
Group - Divisible	Individual athlete results are recognised as part of the group results (teams, doubles, etc.)	<ul style="list-style-type: none">Artistic Gymnastics (team), Equestrian (team), etc.	G
Team	Team competition (group of players forming one side in Team sports)	<ul style="list-style-type: none">Basketball, Curling, Football, Handball, Hockey, Volleyball, Water Polo, etc.	T

2.2 Progression Types

Progression	Definition	Disciplines / Events
Seeding or Qualification	All participants are ranked after an initial phase. All of the participants (Seeding), or a limited number of the participants (Qualification), advance to the next event phase/unit based on this ranking.	<ul style="list-style-type: none">Seeding: Archery, Cycling BMX, Snowboard (Snowboard-Cross), etc.Qualification: Athletics (Long Jump), Canoe Sprint, Rowing, etc.
Single phase	All participants compete for a ranking in one event phase/unit	<ul style="list-style-type: none">Cycling Mountain Bike, Cycling Road, Swimming Marathon, Triathlon, etc.
Combined	All participants compete in one or more event units, in a single phase, or in multiple phases	<ul style="list-style-type: none">Disciplines: Athletics (Decathlon), Equestrian, Modern Pentathlon, etc.Races: Alpine Skiing (for the 1+ run events), Bobsleigh, Cycling Track, Luge, Sailing, Skeleton, etc.

2.3 Competition Format Types

Type	Definition	Results Type
In-line	Participants compete under the same conditions to achieve a result which will lead to a ranking from 1 to n	<ul style="list-style-type: none"> Measurements (time, weight, distance, height, etc.) Scores Judges' decisions (points, etc.).
Pool	Group of several participants, competing against each other in a round robin	<ul style="list-style-type: none"> Points
Bracket	Competition in which participants compete in heats or head-to-head. Winner(s) progress in a bracket towards the gold medal, loser(s) are eliminated or redirected	<ul style="list-style-type: none"> Win/Loss
	<p>Bracket types:</p> <ul style="list-style-type: none"> Bracket with direct elimination (e.g. Boxing) Bracket with direct elimination, classification and finals (e.g. Water Polo) Bracket with direct elimination and finals (e.g. Tennis) Bracket with direct elimination, repechage and finals (e.g. Judo) 	
Cumulative	Results achieved in different stages of competition, contributing to the participant's event results (e.g. Athletics combined events, Sailing fleet racing)	<ul style="list-style-type: none"> Addition of results (points, times)

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Appendix B - Abbreviations

The following abbreviations are used in the ORIS Handball document with the exception of:

- Results codes, see Appendix C - Rules for Data Formats and Presentation
- Distribution Availability Codes, see end of Section 2 - Distribution Rules

Code	Description
CIS	Commentator Information System
cm	centimetre
CM	Organising Committee Competition Management
D	Desirable - users found this information useful for their work and if an organiser can provide it, it would be appreciated but is not compulsory
Da	Desirable, but only if such data is available
Dc	Desirable under conditions which are explained in the column for comments
DRM	Delegation Registration Meeting
ft	feet
HB	Handball
IBC	International Broadcasting Centre
ID	Identification number
IDS	Information Diffusion System
IF	International Federation
IHF	International Handball Federation
in	inch
IOC	International Olympic Committee
IRM	Invalid Result Mark
IT	Information Technology
ITO	International Technical Official
kg	kilogramme
lb	pound
m	metre
M	Mandatory
Ma	Mandatory - if applicable
Mc	Mandatory - required under conditions which are explained in the column for comments
MMC	Main Media Centre
MPC	Main Press Centre
N/A	Not Applicable
NOC	National Olympic Committee
NTO	National Technical Official
OC	Organising Committee
ODF	Olympic Data Feed
OG	Olympic Games
ONS	Olympic News Service

Code	Description
ORIS	Olympic Results and Information Services
OVR	On Venue Results system
SEQ	Sport Entries and Qualification
TAO	IOC Technology Assistance and Observation team
TBD	To be defined
TD	Technical Delegate
VPC	Venue Press Centre
VRM	Venue Results Manager
WNPA	World News Press Agencies

Appendix C - Rules for Data Formats and Presentation

This appendix describes data formats as they should be used in all outputs, unless other formats are specified in the description table or data matrix.

1 Handball Specific Rules

Gender abbreviations	Event gender: M (men), W (women) Athlete gender: F (female), M (male)
Traditional Handball presentation order	Please see "Handball References"
Schedule status options	<p>The following schedule status options are applicable to an event or event unit:</p> <ul style="list-style-type: none">Unscheduled Not visible on the schedule, optional (e.g. tie-breaker if applicable)Scheduled The start time is knownGetting_Ready At time x before start - "x" is defined by Olympic Broadcasting Services (OBS)Running In progressScheduled_Break Planned break (e.g. end of period)Finished All action on the field of play is completeDelayed Did not start as scheduled, should start in the current ticketing sessionPostponed Did not start as scheduled, or has been interrupted, and the expected postponement exceeds the current ticketing session, date and start time are unknown at presentInterrupted Unplanned interruption after the start, and is expected to resume in the current ticketing sessionRescheduled The new date and start time are knownCancelled Will not take place at these Games
Results status options	<ul style="list-style-type: none">Start List Start list has been createdLive In progressIntermediate Updated results at scheduled points or breaks. Results and/or ranks are subject to change.Partial The results and ranking of the teams who have completed their performance are not subject to change by the results of teams still competingUnconfirmed Activity on the field of play is complete but there is no results status update yet. Not applicable for Handball.Unofficial Results are available but not approvedOfficial Results are approvedProtested The competition is no longer in progress and a protest has

	been lodged		
Invalid Results Marks (IRM)	<ul style="list-style-type: none"> • DSQ - Disqualified • (I) - Unable to take part in a match • (S) - Suspended 		
IRM presentation order	<ul style="list-style-type: none"> • If more than one team was Disqualified (DSQ) they should be listed in alphabetical order of their NOC codes • If more than one player was Disqualified (DSQ) they should be listed in alphabetical order of their family and given names • All Unable to take part in a match (I) players should be listed before Suspended (S) players • If more than one player was Unable to take part in a match (I) they should be listed in alphabetical order of their family and given names • If more than one player was Suspended (S) they should be listed in alphabetical order of their family and given names 		
General rules for formats	<p>"#" Digit placeholder, suppression of leading zeros #" should be replaced with the corresponding non-zero digit if one is present; otherwise, no digit appears.</p> <p>"0" Zero placeholder "0" should be replaced with the corresponding digit if one is present; otherwise the leading zero remains.</p> <p>E.g. 004.23 in the format ##0.00 becomes 4.23 E.g. 004.23 in the format 00.00 becomes 04.23</p>		
Score/Points format	#0		
Period playing time format	MM:SS M:SS 0:00	A half of normal playing time: Count up from 0:00 to 30:00	A half of extra time period: Count up from 0:00 to 5:00
Time-out time format	M:SS SS 0	Count down from 1:00 to 0	
2-minute suspension time format	M:SS 0:00	Count down from 2:00 to 0:00	
Cumulative playing time format	MM:SS M:SS 0:00		
Cumulative playing time in minutes format	#0'	1' (first minute): from 0:00 to 0:59; 2' (second minute): from 1:00 to 1:59; ... , 30' (thirtieth minute): from 29:00 to 29:59; ... 60' (sixtieth minute): from 59:00 to 59:59; ...	

Time played format (match)	MM:SS M:SS 0:00
Time played format (tournament)	H:MM:SS MM:SS M:SS 0:00
Period results format	<p>Period results after first half: (h1H-h1V) Example: (11-13)</p> <p>Period results after second half: (h1H-h1V) (h2H-h2V) Example: (11-13) (13-11)</p> <p>Period results after first extra time: (h1H-h1V) (h2H-h2V) (e1H-e1V) Example: (11-13) (13-11) (4-4)</p> <p>Period results after second extra time: (h1H-h1V) (h2H-h2V) (e1H-e1V) (e2H-e2V) Example: (11-13) (13-11) (4-4) (5-5)</p> <p>Period results after 7m shoot-out: (h1H-h1V) (h2H-h2V) (e1H-e1V) (e2H-e2V) sH-sV Example: (11-13) (13-11) (4-4) (5-5) 4-3</p> <p>where:</p> <ul style="list-style-type: none"> • h1H - Goals scored by the home team in first half • h1V - Goals scored by the visitor team in first half • h2H - Goals scored by the home team in second half • h2V - Goals scored by the visitor team in second half • e1H - Goals scored by the home team in first extra time • e1V - Goals scored by the visitor team in first extra time • e2H - Goals scored by the home team in second extra time • e2V - Goals scored by the visitor team in second extra time • sH - Goals scored by the home team in 7m shoot-out • sV - Goals scored by the visitor team in 7m shoot-out
Height/Weight format	Height (metric): 0.00 Height (imperial): 0'#0" Weight (metric): ##0 Weight (imperial): ##0 <p>If metric and imperial units are used in a single field, the rule is to separate them by a forward slash with a space before and after it " / ". If they are combined, they should be presented as "centred".</p>
Presentation of ties	<p>Results</p> <ul style="list-style-type: none"> • The primary rank (first column) must show a rank (if tied, repeat rank).

- | | |
|--|--|
| | <ul style="list-style-type: none">• Secondary rank(s), if any will be repeated, with an "=" sign if there is sufficient space. |
|--|--|

2 General Rules

Output description	Gives a short explanation of the output, describing information that is provided
Source	Information identifying the source of data, i.e. which organisational part of which body is responsible for providing it, for example: IOC, IHF, OC Press Operations, OC Competition Management, etc.
Column data alignment	General: right for numeric and results, left for text. IRMs are aligned as for results. May be adjusted depending on the output layout.
Column titles	Column titles match the alignment of the data columns
Date formats	<ul style="list-style-type: none"> • dd MMM yyyy (e.g. 6 APR 1896) <ul style="list-style-type: none"> • dd: date format, for example: 23 or 5 (presented without leading zero) • Ddd: day of week in abbreviation format - presented as three characters, for example: Mon for Monday (mixed case) • DDD: day of week in abbreviation format - presented as three characters, for example: MON for Monday (upper case) • Mmm: month in abbreviation format - mixed case, for example: Apr for April • MMM: month in abbreviation format - upper case, for example: APR for April • yyyy: year format, for example: 1896 • The "As of date" may reflect one of the following: <ul style="list-style-type: none"> • Date when data has been collected (e.g. world ranking) • Date and time when the actual output was updated (several editions of the same output, e.g. cumulative statistics) • Logical date if applicable • Logical date: If a session continues past midnight (00:00), any outputs produced will be considered as having the logical date on which the session began (e.g. for a session which began at 21:00 on Apr 8 and ended at 1:20 on Apr 9, the output would be dated Apr 8) <p>This date is according to the local time zone at the competition venue.</p>
Page break	<p>Page break applies only for printed outputs.</p> <ul style="list-style-type: none"> • When the complete output fits on a single page, "None, aim for a single page" is written • For multi-page outputs, there are three cases: <ol style="list-style-type: none"> 1. Natural page break: This should be considered as printing without page break. When printing reaches the end of a page a page break will occur and the output will continue printing on the next page. There are three ways in which the headings on subsequent pages will be dealt with. The following texts are used to describe these options in the description table: <ul style="list-style-type: none"> • Not controlled with repeated output headings and column headings • Not controlled with repeated column headings only • Not controlled without repeated output headings and/or column headings

	<p>2. Forced page break by "Group":</p> <p>This should be considered as printing with a page break. Before printing each group on a page the print software must decide if the complete group will fit on that page. If the group will not fit a page break will be forced. The group will then be printed on a new page. There are three ways in which the headings on subsequent pages will be dealt with. The following texts are used to describe these options in the description table:</p> <ul style="list-style-type: none"> • Break at "Group" with repeated output headings and column headings • Break at "Group" with repeated column headings only • Break at "Group" without repeated output headings and/or column headings <p>A "Group" is a logical group of data e.g. NOC/team/relay/rider/paragraph, etc. (e.g. a team with seven members. The result is that each page will contain as many complete teams as can fit on the page).</p> <p>3. Forced page break by "Condition":</p> <p>This should be considered as printing with a page break after a particular condition is reached. When the condition is reached a page break will be forced. The process will repeat when each of the condition(s) is reached. There are three ways in which the headings on subsequent pages will be dealt with. The following texts are used to describe these options in the description table:</p> <ul style="list-style-type: none"> • Break at "Condition" with repeated output headings and column headings • Break at "Condition" with repeated column headings only • Break at "Condition" without repeated report output headings and/or column headings <p>A "Condition" may be any trigger e.g. a new NOC/team/gender/athlete/class of officials, etc. (i.e. each time a new NOC is reached a page break is forced. The result is that each NOC is printed on a separate page).</p> <p>A combination of the above three cases is possible within a single output.</p>
Legend	<p>The description table defines if a legend is required on an output:</p> <ul style="list-style-type: none"> • "None" is specified if no abbreviations are used in the output • If one or more abbreviations may be used in the output the legend will be used to describe them. The following rules apply: <ul style="list-style-type: none"> • Only those abbreviations which appear in a version of the output are shown in the legend (dynamic legend) • If the sample shows all possible abbreviations, "See sample for all possible abbreviations" is specified in the description table • If there are more abbreviations possible than shown in the sample, "Use the following description for abbreviations which appear in the output" is specified in the description table and all possible abbreviations and descriptions are listed • The location of the legend is defined either as "To be displayed at the bottom/top of each page" or "To be displayed at the bottom/top of the last page only"
Notes	<p>Guidelines for any "Note" planned where users will find an explanation of data in the output, reasons for some action related to that output, etc.</p> <p>Each output could contain up to three different types of "Notes":</p> <ol style="list-style-type: none"> 1. Note with static text: <ul style="list-style-type: none"> • If "Note with static text" is not planned, allowed or possible, "None" is written • If text of "Note with static text" is always the same and already presented in the sample, "See sample" is indicated

	<p>2. Note with predefined, but changeable text:</p> <ul style="list-style-type: none"> • If "Note with predefined text" is not planned, allowed or possible, "None" is written • If text of "Note with predefined text" can vary depending on certain conditions, they are listed here, together with text to be used for each condition <p>3. Note with free text:</p> <ul style="list-style-type: none"> • Up to two lines of free text will be reserved at the bottom of the last page of each output in order to provide explanations or other annotations concerning the content of the output
Comments	This section is used for any further explanations and comments on the output, or suggestions to output provider(s). If no comments are needed, "None" is written.

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Appendix D - Supporting Documents

This appendix includes the following supporting documents:

- Templates for the output "Official Communication" (C67)
- Results, Medals and Diplomas
- Data to be Captured

1 Templates for Official Communication

In order to support OC Technology as much as possible and to guarantee a smooth process and appropriate wording, a collection of possible templates to be used during the Games is useful. The most common templates are included in this chapter and should be stored in the OC Technology system well before the Games.

The Official Communication template should include the following fields:

Event	Affected event name (see "References" for list of events)
Gender	Event gender indication (men, women), if applicable
Phase	Affected stage of competition (e.g. semifinals, etc.), if applicable
Unit	Specification of the phase (e.g. match, etc.), if applicable
Subtitle	One line space for describing the reason for the Official Communication
Summary	Multiple lines for the body of the Official Communication. Only non-formatted text can be included here (no graphics, no tables, etc.)
Details	Multiple lines for describing details. Here, formatted text (font size, style, colour, graphics, tables, etc.) can be included. This field is not mandatory.
Issued by	Initiator's (name and) function
Date	Date of decision as provided by the person issuing the Official Communication
Time	Time of decision as provided by the person issuing the Official Communication
Note	If needed, contact details for further information can be added here (as a Note)
Signature	Signature of the initiator, needed in order to release the Official Communication

Affects Results:

Affects Schedules:

Affects Others:

Please note for the row "Details": At the moment of creating the templates for the most common situations, it is almost impossible to add appropriate details. If needed, the details should be communicated to OC Technology at the same time as all other details for the Official Communication.

OFFICIAL COMMUNICATION (empty form)

Event			Gender	
Phase		Unit		
Subtitle				
Summary				
Details				
Issued by				
Date	(dd MMM yyyy)	Time	(HH:MM)	
Further information				
Signature				

Affects Results:

Affects Schedules:

Affects Others:

OFFICIAL COMMUNICATION (possible templates)

Subtitle	A	Match has been delayed
	B	Match has been postponed
	C	Match has been interrupted
	D	Match has been rescheduled
	E	Match has been cancelled
	F	IHF Technical Delegate decision: <...>
	G	IHF decision: <...>
	H	Accident of FAMILYNAME Givenname (NOC)
	I	Handball: IOC disqualifies FAMILYNAME Givenname (NOC)
	J	Handball: IOC disqualifies <team name> (NOC)
	K	...

Summary	1	The <...> had to be delayed due to <...>. It is expected that the delay should not be longer than nn minutes.
	2	The <...> had to be postponed due to <...>. The new start time of the <...> is unknown at the moment. Further details will be communicated as soon as available.
	3	The <...> had to be interrupted due to <...>. Further details will be communicated by the IHF as soon as available.
	4	The <...> had to be rescheduled due to <...>. The new date and start time is dd?? Mmm?? yyyy?? at HH:MM.
	5	The <...> had to be cancelled due to <...>. The <...> will not be held during these Games.
	6	<team name> (NOC) submitted a protest related to <...>
	7	FAMILYNAME Givenname (NOC), Uniform No. <...> was disqualified for <...> (IHF rule <...>)
	8	<team name> (NOC) was disqualified for <...> (IHF rule <...>)
	9	The IOC Disciplinary Commission decided on dd?? Mmm?? yyyy??? to disqualify FAMILYNAME Givenname (NOC), member of team <team name> (NOC). According to the IHF rules, this disqualification only impacts this specific athlete and does not affect the team's achievements as such. The remaining team members keep their ranking. Further details regarding the IOC Disciplinary Commission decision can be found at: www.olympic.org
	10	The IOC Disciplinary Commission decided on dd?? Mmm?? yyyy??? to disqualify team <team name> (NOC). Results have been amended accordingly. Further details regarding the IOC Disciplinary Commission decision can be found at: www.olympic.org <i>If the disqualified team is among medallists:</i> The IOC Disciplinary Commission decided on dd?? Mmm?? yyyy??? to disqualify team <team name> (NOC). Results have been amended accordingly. The medallists are now: <team name> (NOC), gold, <team name> (NOC), silver, and <team name> (NOC), bronze. Further details regarding the IOC Disciplinary Commission decision can be found at: www.olympic.org

Issued by	I	IHF Technical Delegate
	II	Handball Competition Manager

Further information	i	For more details contact the IHF Office
	ii	For more details contact the IHF Technical Delegate
	iii	For more details contact the OC Competition Manager
	iv	For more details consult www.olympic.org

Note: Authors of this ORIS document do not imply that this is a complete list of Official Communications templates.

2 Results, Medals and Diplomas

2.1 General

The Olympic Charter states that International Federations have the responsibility "to establish the final results and ranking of Olympic competitions."

Medals and diplomas will be allocated based upon these final results. Should any changes occur affecting medallists and/or diploma recipients, the IOC will decide on the new medal and diploma allocation.

2.2 Expected Number of Medals and Diplomas

The information included in this chapter should serve as a support for the medal and diploma allocation in Handball.

Eligible athletes:

- Women's/Men's Tournament: Athletes listed on the roster

In the following table the first bullet indicates the regular medal allocation; the following bullet(s) indicate additional possibilities.

Medal Type/ Diploma	Event Type Team
Gold	<ul style="list-style-type: none">• 14• One athlete replaced during the event
Silver	<ul style="list-style-type: none">• 14• One athlete replaced during the event
Bronze	<ul style="list-style-type: none">• 14• One athlete replaced during the event
Diploma	<ul style="list-style-type: none">• 112• Athletes replaced during the event

2.3 New Classification after Disqualification

In case of disqualification among the medallists or diploma recipients in an event, the following rules will apply:

Initial Rank	New Rank	Name	NOC Code
If the gold medallist is disqualified			
4		NOC name 1	NOC 1
2	1	NOC name 2	NOC 2
3	2	NOC name 3	NOC 3
4	3	NOC name 4	NOC 4
5	4	NOC name 5	NOC 5
6	5	NOC name 6	NOC 6
7	6	NOC name 7	NOC 7
8	7	NOC name 8	NOC 8
9	8	NOC name 9	NOC 9
10	9	NOC name 10	NOC 10
11	10	NOC name 11	NOC 11
12	11	NOC name 12	NOC 12

Note: All teams ranked after the disqualified team will be ranked one place higher.

ORIS reference output:

- Tournament Summary (C76)

Note: The software must be flexible enough to handle medal allocations as decided by the IHF and/or the IOC.

3 Data to be Captured

In addition to the information provided by Accreditation, the following data elements should be provided to OVR in order to fulfil the requirements listed in this document:

Data	Formats / Values	Captured by	Comments
Players:			
"P" alternate athlete	<ul style="list-style-type: none"> • Yes • No 	SEQ	
Uniform number	Numeric	SEQ	
Shirt name	Text		Provided by team
Playing position 1	<ul style="list-style-type: none"> • Goalkeeper • Centre Back • Left Back • Right Back • Left Wing • Right Wing • Pivot 	SEQ	
Playing position 2	<ul style="list-style-type: none"> • Goalkeeper • Centre Back • Left Back • Right Back • Left Wing • Right Wing • Pivot 	SEQ	If the athlete has only one playing position, leave this field blank
Handedness	<ul style="list-style-type: none"> • Left • Right 	SEQ	
Current club - Name	Text	SEQ	
Current club - City	Text	SEQ	
Current club - NOC	Code	SEQ	
International matches played	Numeric	SEQ	
International goals scored	Numeric	SEQ	
Team:			
First uniform - Shirt colour	Text	SEQ	
First uniform - Shorts colour	Text	SEQ	
Second uniform - Shirt colour	Text	SEQ	
Second uniform - Shorts colour	Text	SEQ	
Third uniform - Shirt colour	Text	SEQ	
Third uniform - Shorts colour	Text	SEQ	
Goalkeeper:			
First uniform - Shirt colour	Text	SEQ	
First uniform - Shorts colour	Text	SEQ	
Second uniform - Shirt colour	Text	SEQ	
Second uniform -	Text	SEQ	

Shorts colour			
Third uniform - Shirt colour	Text	SEQ	
Third uniform - Shorts colour	Text	SEQ	
Officials:			
Coach	<ul style="list-style-type: none"> • Yes • No 		
Assistant Coach	<ul style="list-style-type: none"> • Yes • No 		
Team Official	<ul style="list-style-type: none"> • Yes • No 		
Doctor	<ul style="list-style-type: none"> • Yes • No 		
Physiotherapist	<ul style="list-style-type: none"> • Yes • No 		

Document Control

Version History

Release 6 Version 1.2 27 Mar 2015	Approved version Updated with Change Request 4639 and 4951 after the final Consolidation meeting, 13-14 Nov 2014, Montreux
Release 6 Version 1.1 10 Dec 2014	Approved (signed-off) version Sign-off letters from both the IHF (19 Feb 2015) and Rio 2016 (3 Mar 2015) have been received by the IOC. No further changes will be made to this document without Change Management except topics highlighted in yellow (pending IHF/IOC decision).
Release 6 Version 1.1 10 Dec 2014	Submitted for sign-off Updated with comments received in the review period after the ORIS meeting
Release 6 Version 1.0 4 Nov 2014	Submitted for review Submitted for review after the ORIS Handball meeting, 30 September - 2 October 2014. Based on the ORIS Handball meeting minutes as of 2 October 2014.
Release 6 Version 0 9 Sep 2014	Draft Updated based on ORIS document release 5 and the analysis of the London Questionnaire

Release 6 - Version 1.2 - 27 Mar 2015

Global Changes

1. The output "Minimum / Maximum" (N86G) has been removed throughout the document.
Affected files: Procedures, Distribution Rules.
2. All appropriate references to "Live screens in INFO" have been adjusted to "On Screen Results Presentation".
Affected files: Executive Summary, Distribution Rules above main distribution table, Introduction to Section 3, On Screen Results Presentation (former section title "Live Screens in INFO").

Pending Action Items

The following sections contain text highlighted in yellow:

- | | |
|---------------------------|--|
| References and Procedures | <ul style="list-style-type: none">• After discussion with the IOC, the IHF should provide the ORIS team with the policy regarding athlete (player) replacements and updated text for Procedures chapters 2.1.2.4.1 (Replacements) and 2.5.2.3 (Player replacement) (due date: 15 Feb 2015) |
| Procedures and C76 | <ul style="list-style-type: none">• The IHF will provide the ORIS team with the final text to be used in Procedures chapter 2.5.3.2 regarding Team disqualification (due date: 15 Feb 2015) |

Executive Summary

Chapter 2.2.4:

- In the second paragraph, the text has been updated regarding the

	<p>presentation of column headings in outputs</p> <p>Chapter 4:</p> <ul style="list-style-type: none"> Steering Committee: The name of the IOC Sports Director has been changed to Mr Kit McCONNELL, the name of the Rio 2016 Sport Director has been changed to Mr Rodrigo GARCIA and Ms Flavia MELLO has been replaced by Ms Françoise PERROUD The department names for Mr Anthony EDGAR and Ms Françoise PERROUD have been adjusted Members of the Rio 2016 ORIS Management Team: The names and functions have been adjusted as follows: <ul style="list-style-type: none"> Ms Isabella BURCZAK, IOC Sports, Head of Sport Projects Mr Pierre FRATTER-BARDY, IOC Sports, Head of Summer Sports and IF Relations Members of the ORIS Handball Working Group: The name of the Rio 2016 Cluster Venue Results Manager has been changed to Mr Tassos KOUTSOGIANNIS
Handball References	<p>Chapter 1 - Specifications</p> <ul style="list-style-type: none"> Events: progression and competition format types: In the last bullet below the table, the reference sentence has been adjusted
Procedures	<p>Chapter 2.1.1 "Schedules":</p> <ul style="list-style-type: none"> The time to produce the output "Competition Schedule" (C08) has been changed to four (4) weeks before the Opening Ceremony <p>Chapter 2.1.2 "Entries and Participant Data":</p> <ul style="list-style-type: none"> The paragraph has been modified <p>Chapter 2.1.2.1 "After the Sport Entry Deadline":</p> <ul style="list-style-type: none"> The first paragraph has been modified <p>Chapter 2.1.2.3 "Competition Officials":</p> <ul style="list-style-type: none"> The text has been modified <p>Chapter 2.1.2.4 "Substitution of a Games participant":</p> <ul style="list-style-type: none"> The title has been changed to "Replacement of an athlete" <p>Chapter "Late athlete replacement":</p> <ul style="list-style-type: none"> The text in the chapter has been modified <p>Chapter "Alternates":</p> <ul style="list-style-type: none"> The title has been adjusted to "P" alternate athletes The text in the chapter has been modified <p>Chapter 3 "News Service and Background information"</p> <ul style="list-style-type: none"> Last paragraph: The wording has been adjusted from "Olympic Closing Ceremony" to "Closing Ceremony"
Section 1 - Outputs	<p>General</p> <ul style="list-style-type: none"> Description table, Page break for multiple page outputs: The text has been modified to state that output headings and column headings should always be repeated For N-outputs: All titles above tables or any other sub titles have been written in mixed case <p>Outputs</p> <p>C33B:</p> <ul style="list-style-type: none"> The second sample with the replaced player has been modified <p>C38:</p> <ul style="list-style-type: none"> Sample: Under column "Identification" a field "Status" with value "P" alternate athlete has been added Sample: For TV names: Family names have been written in upper case (related CR 4933) Description table, Comments: The reference to the OBS requirements

	<ul style="list-style-type: none"> document "TV Name Formats" has been added Description table, Comments: The reference has been adjusted to "ODF General Messages Interface Document" <p>C38C:</p> <ul style="list-style-type: none"> Sample: Scoreboard name: The max. character field "25" has been replaced by "30" (according to the "NOC long and short names document") <p>C39:</p> <ul style="list-style-type: none"> Sample: For TV names: Family names have been written in upper case (related CR 4933) Description table, Comments: The reference to the OBS requirements document "TV Name Formats" has been added Description table, Comments: The reference has been adjusted to "ODF General Messages Interface Document" <p>N17A:</p> <ul style="list-style-type: none"> Sample: The presentation order has been adjusted to chronologically (descending), previous Games listed last <p>N20:</p> <ul style="list-style-type: none"> In the Description table, the following comment has been added "For Major Achievements show only the levels of competitions relevant for that athlete." <p>N21:</p> <ul style="list-style-type: none"> In the Description table, the following comment has been added "For Major Achievements show only the levels of competitions relevant for that coach." <p>N22:</p> <ul style="list-style-type: none"> In the Description table, the following comment has been added "For Major Achievements show only the levels of competitions relevant for that team." <p>N86B:</p> <ul style="list-style-type: none"> The sample has been updated with the latest IHF information
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Section 2 - Distribution Rules

Main distribution table:

- Distribution to the Press Stands, VPC and MPC has been updated based on the information provided by Rio 2016
- For C08: The value in the "Produced by" column has been changed from "VRM/IDS" to "OVR (VRM)"
- For C35: The value in the "Produced by" column has been changed from "VRM" to "IDS (VRM)"
- Below the Legend of the main distribution table, under "Officials" the reference to Protocol/Ceremonies and the Doping Control Officer has been added

Section 3 - Real Time Information

Scoreboards

Chapter 2.1.1 "NOC Names":

- The entire bracket in the last sentence has been deleted

Chapter 2.2 "Technical Specifications":

- A last sentence has been added: "The content of the scoreboard screens are defined in ORIS. The detailed layout of the scoreboard screens is the responsibility of OVR, and will be confirmed during the Homologation Test, subject to the IHF's approval."

Chapter 2.7 "Part E - During the Victory Ceremony":

- The medal screen titles have been adjusted from "MEDALS" to "VICTORY CEREMONY"

Sport Specific Real Time Data

- New section

Appendix A - Glossary

Chapter "Terms"

- The following new terms have been included: "Athlete preferred name",

- "Common Codes", "Initial Download" and "Results System Code (RSC)"
- The term "Replacement" has been modified to "P alternate athlete" and the definition has been updated
- Term "Disqualification": The definition has been updated
- Term "INFO": The definition has been updated
- Chapter "Competition Format Types"
- Different types of bracket format have been added

Appendix C - Rules for Data Formats and Presentation

"Schedule status options" and "Results Status Options":

- Status options which are not applicable for Handball have the comment "Not applicable for Handball" added.
- "Schedule status options": "Getting_Ready" definition has been updated
- "Schedule status options": "Live" has been changed to "Running"
- "Schedule status options": "Finished" definition has been updated
- "Results status options": "Intermediate" definition has been updated
- "Results status options": "Unofficial" definition has been updated
- "Results status options": "Protested" has been included

Appendix D - Supporting Documents

- Page 1: The bullets have been modified
- Chapter "Templates for Official Communication": New possible templates have been added; Under "Summary", "10", the wording regarding the ranking has been deleted
- New chapter "Results, Medals and Diplomas" has been added (part of the information of the former chapter "Medal and Diploma reallocation" has been included here)
- Chapter "Data to be Captured": Data to be captured has been updated

Release 6 - Version 1.1 - 10 Dec 2014

Pending Action Items

The following sections contain text highlighted in yellow:

- | | |
|---------------------------|--|
| References and Procedures | <ul style="list-style-type: none"> • After discussion with the IOC, the IHF should provide the ORIS team with the policy regarding athlete (player) replacements and updated text for Procedures chapters 2.1.2.4.1 (Replacements) and 2.5.2.3 (Player replacement) (due date: 15 Feb 2015) |
| Procedures and C76 | <ul style="list-style-type: none"> • The IHF will provide the ORIS team with the final text to be used in Procedures chapter 2.5.3.2 regarding Team disqualification (due date: 15 Feb 2015) |

Appendix D - Supporting Documents

- Chapters "Medal and Diploma Reallocation" and "Data to be Captured" have been added

Release 6 - Version 1.0 - 4 Nov 2014

Global Changes

- The following new outputs have been introduced and have been included throughout the document:
 - C33A "Provisional Team Roster"

- | | |
|--|---|
| | <ul style="list-style-type: none"> • C70 "Intermediate Results" • The following output has been renumbered and the change has been reflected throughout the document: <ul style="list-style-type: none"> • C33 "Team Roster" has been renumbered C33B |
|--|---|

Pending Action Items

The following sections contain text highlighted in yellow:

- | | |
|---------------------------|--|
| References and Procedures | <ul style="list-style-type: none"> • After discussion with the IOC, the IHF should provide the ORIS team with the policy regarding athlete (player) replacements and updated text for Procedures chapters 2.1.2.4.1 (Replacements) and 2.5.2.3 (Player replacement) (due date: 15 Feb 2015) |
| Procedures and C76 | <ul style="list-style-type: none"> • The IHF will provide the ORIS team with the final text to be used in Procedures chapter 2.5.3.2 regarding Team disqualification (due date: 15 Feb 2015) |

Executive Summary

4 Rio 2016 ORIS Project Participants

- The names and functions for the ORIS Handball Working Group have been updated

Handball References

1 - Specifications

- Events: progression and competition format types
 - First bullet point has been deleted

2 - Competition

- Participation references
 - The last sentence in the bullet point regarding Replacements has been yellow highlighted

3 - Documents

- "IHF Rules of the game (edition 2010)" has been updated to read "IHF Rules of the game (current edition)"

Procedures

The following chapters have been

- added: 2.5.2.4
- modified:
 - 2.1.2.1: the first paragraph has been changed to read "One (1) month before the start of the Olympic handball tournament the NOCs must submit the team long list (up to 28 players). From this moment participating players or replacements can only be drawn from the team long list (output Team Entries (C31T))."
 - 2.1.2.2: the fourth paragraph has been changed to read "The OC Competition Management is responsible for the verification of data for all participants and will return the approved/corrected outputs to OC Technology no later than one (1) day before the Technical Meeting.>"; the following text has been added after the fourth paragraph "OC Technology will then produce the output:
 - Provisional Team Roster (C33A) for IHF checking and approval."
 - 2.1.2.3: the beginning of the first paragraph has been changed to read "At least one (1) month before the Games the IHF Head office ..."; the first sentence of the third paragraph has been changed to read "When the IHF arrives in the host city, the OC Competition Management should verify with the IHF Technical Delegate the names and functions of the actual competition officials participating at the Games."
 - 2.1.2.4.1: the text has been modified and highlighted in yellow

- 2.1.2.4.2: the first sentence of the third paragraph has been changed to read "Only those athletes who are eligible (athletes from the team long list (output Team Entries (C31T)) can be used as replacements."
- 2.2.2: the second sentence of the first paragraph has been changed to read "A team can nominate up to 14 players one (1) day before the Technical Meeting."; the second paragraph has been changed to read "According to established IHF practice the final approval of the participants will be made during the Technical Meeting (e.g. player eligibility rules imposed by the IHF, player replacements, assignments to the events). For this purpose the output:
 - Provisional Team Roster (C33A)
 will be distributed to all participating teams (both men and women). During the Technical Meeting, all participating teams must sign the provisional team roster. After receiving feedback from the IHF, OC Technology will update the data."; the beginning of the third paragraph has been changed to read " No later than six (6) hours after the Technical Meeting, ..."
- 2.3.1.1: the second paragraph has been changed to read "No later than two (2) hours before the first match of the day the output:
 - Daily Schedule (C58)
 will be printed and distributed by OC Technology according to the ORIS distribution rules."
- 2.3.1.2.1: the following text has been added at the beginning of the chapter "No later than two (2) hours before the start of a match, the output:
 - Start List (C51)
 will be printed and distributed by OC Technology according to the ORIS distribution rules.

" No later one (1) hour before the start of a match, the output:

 - Match Report (C65)
 will be printed and distributed by OC Technology according to the ORIS distribution rules."; the end of the first paragraph has been changed to read "... will be updated and re-distributed, marked as "REVISED", by OC Technology according to the ORIS distribution rules."
- 2.3.1.2.2: the fourth and fifth paragraphs have been changed to read "No later than two (2) minutes after the end of the first half of the match, the output:
 - Intermediate Results (C70)
 will be available in INFO.

No later than five (5) minutes after the end of the first half of the match, the output:

 - Intermediate Results (C70)
 will be printed and distributed by OC Technology according to the ORIS distribution rules."; the following sentence has been added at the end of the chapter "This version of the output will be issued and stamped as "HALF-TIME"."
 - 2.3.1.2.3: the paragraph before the last paragraph has been deleted
 - 2.3.1.4: the first paragraph has been deleted
 - 2.3.1.8.1: the following text has been added at the end of the chapter "No later than thirty (30) minutes before the gold medal match, the IHF will provide the data on the best team and MVP required for the production of the output All Star Team (N98)"
 - 2.3.1.8.2: the first and the last paragraphs have been deleted; a new first paragraph has been added "Two (2) minutes after the gold medal match, the output: All Star Team (N98) updated with the best scorers and the number of goals, will be produced and distributed according to the ORIS distribution rules."
 - 2.5.2.1: the third paragraph has been changed to read "The outputs "Match Report" (C65) and "Start List" (C51) should be reissued as "REVISED"."

- 2.5.2.2: the beginning of the first sentence of the first paragraph has been changed to read "The Technical Delegate or ..."
- 2.5.2.3: the text has been highlighted in yellow
- 2.5.3.2: the text has been highlighted in yellow
- 2.5.4: the text "the IHF <function>" has been changed to "the IHF Technical Delegate"
- 2.7: the beginning of the second paragraph has been changed to read "For each of the IHF events (women, followed by men): ..."; the fourth bullet of the second paragraph has been deleted.
- 3: the text has been modified

Section 1 - Outputs

Outputs	<p>General:</p> <ul style="list-style-type: none"> • Sample: The venue name has been changed to "Future Arena" <p>The following outputs have been</p> <ul style="list-style-type: none"> • added: C33A, C70 <ul style="list-style-type: none"> • C07: sample: column "Location": the training venue has been updated to "Athletes' Park" and the courts have been numbered from 1-4; description table, Sort by has been changed to 1 - Date 2 - Start time 3 - Location. • C08 and C76: the team group rank code has been modified (the full stop has been removed (1.A changed to 1A) • C31T: Shirt name (column "Shirt Name") has been added after column "Name". The Shirt Name should have a maximum of 18 characters and should be derived from the Name. • C33: output has been renumbered C33B; shirt name (column "Shirt Name") has been added after column "Name". The Shirt Name should have a maximum of 18 characters and should be derived from the Name; official codes (A, B, C, D or E) have been added before the officials' names; description table, Sort by criteria for each official has been modified to the official code order: A, B, C, D, E. • C38: shirt name (field "Shirt Name") has been added. The Shirt Name should have a maximum of 18 characters and should be derived from the Name. • C39: description table, Sort by has been changed to 1 - Family Name 2 - Given Name • C51: indication of a player who is unable to take part in a match has been added. Abbreviation "(I)" (Unable to take part in a match) has been added to the Legend. • C58: sample data has been adjusted • C65: for a player who is unable to take part in a match, or a player who is suspended, the player should be deleted from this output and the line on the list of team players corresponding to this player left blank; a new sample has been added to show these cases. • C69: the team officials (team official code and team official name) have been added after the each list of team players; The action "Team official 2 minute bench punishment" has been renamed "2 minute suspension bench punishment" and team official code and team official name have been added; The following two actions have been added "warning (yellow card) bench punishment" and "disqualification (red card) bench punishment"; The team official code and team official name should precede any team official punishment (warning (yellow card), bench punishment, 2 minute suspension bench punishment, or disqualification (red card) bench punishment); For a player who is unable to take part in a match or a player who is suspended, the player should be deleted from this output and the line on the list of team players corresponding to this player left blank; a new sample has been added to show these cases. • C73: half-time results will be issued and stamped as "HALF-TIME" in place of the "REVISED" stamp; For a player who is unable to take part in a match or a player who is suspended, the player should be deleted from
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<p>this output and the line on the list of team players corresponding to this player left blank; a new sample has been added to show these cases.</p> <ul style="list-style-type: none"> • C83: for a player who is unable to take part in a match or a player who is suspended, the player should be deleted from this output and the line on the list of team players corresponding to this player left blank; a new sample has been added to show these cases; Data matrix level 11.3.1.7 (Time played), comments have been modified to "Time played format (match) or blank if zero". • C85A and C85B: The output has been modified to present players with specific criteria without limitations (all the limitations "(top 40)" and "(top 20)" and the notes have been deleted) • N17A: sample has been updated to show the title of one more World Championship (World Championship 2015, QAT); description table, Sort by "For each competition from last Olympic cycle" has been changed to 1 - Chronologically (descending), previous Games listed last. • N18A1: sample data has been corrected in the table "One Match at Olympic Games" • N23: sample data has been adjusted • N86D: sample data has been adjusted

Section 2 - Distribution Rules

Distribution of the following outputs has been

- added: C33A, C70
- modified: C07, C08, C33B, C35, C51, C65, C76, C83, C84A, C84B, C84C, C85A, C85B, N86E and N98

Appendix C - Rules for Data Formats and Presentation

- Chapter 1, Invalid Results Marks (IRM): "(I) - Unable to take part in the match" has been added
- Chapter 1, IRM presentation order: Bullet points regarding presentation order for (I) players have been added

Release 6 - Version 0 - 9 Sep 2014

Global Changes

- The following outputs have been renumbered and applicable references have been updated throughout the document:
 - C85A "Goalkeeper Statistics" has been renumbered to C85B
 - C85B "Individual Statistics" has been renumbered to C85A
 - N18A1 "Individual Achievements / Records" (formerly included in N86)
 - N18A2 "Coach Achievements / Records (formerly included in N86)
 - N18B "Team Achievements / Records (formerly included in N86)

Executive Summary

- Some text has been modified

Handball References

- "Specifications" chapter with appropriate table has been added

Procedures

The following chapters have been

- added: 2.4.2
- deleted: 2.2.1, 2.8.1, 2.8.2, 2.8.3, 2.8.4
- modified: 2.1.1, 2.1.2, 2.2, 2.3, 2.4.1, 2.5, 2.6, 2.7, 2.8
- renamed/renumbered: 2.6, 3

Section 1 - Outputs

Introduction	<ul style="list-style-type: none">Text has been reworded
Outputs	<p>General:</p> <p>Description table and data matrix have been adjusted by referring to Appendix C for formats to be used</p> <p>The following outputs have been</p> <ul style="list-style-type: none">added: C38C, C68, N18A, N18B, N24, N87B and N90Cmodified:<ul style="list-style-type: none">C07 (column heading "Estimated Finish Time" renamed "Finish Time")C08 and C58 (column "Location" deleted, location added to the output header (H5.1))C08 and C76 (abbreviation "x.A" (x (x=1-4) ranked team from group A) and "x.B" (x (x=1-4) ranked team from group B) added to Legend)C31T, C33, C51 and N22 (code "Int'l." shortened to "Int.")C08, C58, N20, N21, N22, (abbreviation "No." (Number) added to Legend)C33, C51, C73, C83 and C84A (abbreviation "No." (Uniform number) added to Legend)C33, C51 and N22 (abbreviation "Pos" (Position) has been changed to "Pos.")C38 (player's uniform number has been added)C51, C73, C83, C84A, C84B, C84C and C85A (Description of abbreviation "DR" has been changed to "Disqualification with Report")C65 (NOC code has been added after the name of each match official (referees, technical officials and IHF official); layout has been changed to show a signature box after the name of each match official (Referees, Technical Officials and IHF Official))C69 (actions "2 minutes suspension", "2+2 minutes suspension" and "Team official 2 minutes bench punishment" have been changed to "2 minute suspension", "2+2 minute suspension" and "Team official 2 minute bench punishment" respectively)C76 (content and layout have been changed)C76, C84B, C84C, C85A and C85B (the "as of time" has been added to the output header (H6))C76, N17A (abbreviation "T - Ties" has been changed to "T - Tied")C84C and C85A (abbreviation "Avg" (Average per Match) has been changed to "Avg.")C93 (uniform number has been added in front of the player's name)N15 (new medal table with criteria "Two or more gold medals" has been added)N20, N21 and N22 (Rio 2016 results have been modified to show the following data for each match played: date, start time, match number, event gender, phase, teams, location and match result)N62 (content has been modified)renamed/renumbered: C31T, C89, N86A, N86B, N86C, N86D, N86E, N86F, N86G and N87A

Section 2 - Distribution Rules

Introduction	<ul style="list-style-type: none">Text has been reworded
	<p>Distribution of the following outputs has been</p> <ul style="list-style-type: none">added: C38C, C68, N18A, N18B, N24, N87B and N90Cmodified: C07, C08, C69 and C73

Section 3 - Real Time Information

Introduction	<ul style="list-style-type: none">Text has been reworded
Scoreboards	<p>The following chapters have been</p> <ul style="list-style-type: none">added: 2.1, 2.2 and 2.8

Live Screens in INFO	<ul style="list-style-type: none"> modified: 2.5 New part containing references required for the development of live screens in INFO
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Appendix A - Glossary

- Some terms and their appropriate descriptions have been updated
- Chapter 2 "Specifications" has been added

Appendix B - Abbreviations

- Codes and their appropriate descriptions have been updated

Appendix C - Rules for Data Formats and Presentation

- Chapter 1: "Schedule status options" has been split into "Schedule status options" and "Results status options". New options have been included; "Period playing time format", "Time-out time format", "2-minute suspension time format", "Cumulative playing time format", "Cumulative playing time in minutes format", "Time played format (match)", "Time played format (tournament)", "Period results format" and "Height/Weight format" have been added.

Appendix D - Supporting Documents

- New appendix containing templates for the output "Official Communication" (C67)