

# **International Table Hockey Federation World Ranking**

Updated January 30, 2009

Changes made in this document:

Nov 12, 2008	The first revision published, based on description used before
Jan 30, 2009	Changed description of “Calculation of points”. Calculation itself is not changed, only description was not accurate.  Changed one of rules describing what tournaments are not to be included in the rankings. (removed - “tournament is not played on Stiga games”; added - “tournament is not played according to <a href="#">ITHF Game Rules</a> ”)

<b>1 OVERVIEW .....</b>	<b>4</b>
<b>1.1 BACKGROUND .....</b>	<b>4</b>
<i>1.1.1 Website .....</i>	<i>4</i>
<i>1.1.2 Statistics Providers .....</i>	<i>4</i>
<i>1.1.3 Algorithm Developers .....</i>	<i>4</i>
<b>1.2 GENERAL DESCRIPTION OF THE RANKING .....</b>	<b>4</b>
<b>1.3 THE CONTACT PERSONS.....</b>	<b>4</b>
<i>1.3.1 Responsibilities for the Contact Person.....</i>	<i>4</i>
<i>1.3.2 The List of the Contact Persons .....</i>	<i>5</i>
<b>2 TOURNAMENTS .....</b>	<b>6</b>
<b>2.1 WHICH TOURNAMENTS COUNT? .....</b>	<b>6</b>
<b>2.2 TOURNAMENT LEVELS .....</b>	<b>6</b>
<i>2.2.1 Level 1 - World Championships .....</i>	<i>6</i>
<i>2.2.2 Level 2 - World Table Hockey Tour Big 6 and Continental Championships .....</i>	<i>7</i>
<i>2.2.3 Level 3 – World Table Hockey Tour Tournaments.....</i>	<i>7</i>
<i>2.2.4 Level 4 - National Competitions .....</i>	<i>7</i>
<i>2.2.5 Level 5 – Sanctioned Local Competitions .....</i>	<i>7</i>
<i>2.2.6 Level 6 – Other Competitions.....</i>	<i>7</i>
<b>2.3 TOURNAMENTS WITH ONLY 3 PLAYERS .....</b>	<b>8</b>
<b>2.4 AGING TOURNAMENTS .....</b>	<b>8</b>
<b>3 CALCULATION OF POINTS .....</b>	<b>9</b>
<b>3.1 STEPS OF CALCULATION .....</b>	<b>9</b>
<i>3.1.1 Minimum Value for the Winner .....</i>	<i>9</i>
<i>3.1.2 Scaling of Points.....</i>	<i>9</i>
<i>3.1.3 Sorting Players .....</i>	<i>9</i>
<i>3.1.4 Basic Points per Place .....</i>	<i>9</i>
<i>3.1.5 Tournament Level Influence .....</i>	<i>9</i>
<i>3.1.6 Number of Players Beaten .....</i>	<i>10</i>
<b>4 PLAYERS .....</b>	<b>11</b>
<b>4.1 WHICH PLAYERS ARE INCLUDED IN THE RANKINGS? .....</b>	<b>11</b>
<b>4.2 HOW ARE THE TOTAL POINTS FOR A PLAYER CALCULATED? .....</b>	<b>11</b>
<b>5 WOMEN’S RANKING.....</b>	<b>11</b>
<b>6 JUNIOR RANKING .....</b>	<b>11</b>
<b>7 VETERAN RANKING .....</b>	<b>11</b>
<b>8 CLUBS.....</b>	<b>11</b>
<b>8.1 WHICH CLUB DOES PLAYER BELONG TO? .....</b>	<b>11</b>
<b>8.2 CLUB RANKINGS .....</b>	<b>12</b>
<b>9 NATIONS.....</b>	<b>12</b>
<b>9.1 WHICH COUNTRY DOES PLAYER PLAY FOR? .....</b>	<b>12</b>
<b>9.2 NATION RANKINGS .....</b>	<b>12</b>
<b>10 GUIDELINES FOR COUNTRY CONTACT PERSONS.....</b>	<b>13</b>
<b>10.1 HOW SHALL A TOURNAMENT BE REPORTED .....</b>	<b>13</b>
<b>10.2 CORRECTION OF ERRONEOUS DATA IN THE RANKINGS .....</b>	<b>13</b>
<b>10.3 GET ALL TOURNAMENTS REPORTED .....</b>	<b>13</b>
<b>10.4 CALENDAR OF EVENTS .....</b>	<b>13</b>

# 1 Overview

## 1.1 Background

### 1.1.1 Website

The Official Table Hockey World Ranking website – [www.ithf.info/ranking](http://www.ithf.info/ranking) - is developed by Stanislav Kraus (Czech Republic) and maintained by current World Ranking administrators Mikus Saulītis and Intars Žubeckis (Latvia).

Pascal Theriault (Canada) has made the overall design of the ITHF page.

### 1.1.2 Statistics Providers

Results are provided by organizers of tournaments or a country contact persons.

### 1.1.3 Algorithm Developers

Algorithm developed by Martin Arenlind (Sweden) and Stanislav Kraus (Czech Republic).

## 1.2 General Description of the Ranking

The basic idea of the rankings is:

- In each tournament played, a certain number of points are awarded to each player.
- Tournaments with higher rank shall be worth more points accordingly.
- Tournaments involving higher ranking players shall be worth more points accordingly.
- All tournaments from the last 24 months qualify in the rankings.
- All players count their best 4 results.

## 1.3 The Contact Persons

### 1.3.1 Responsibilities for the Contact Person

All nations that participate in the rankings shall assist by assigning one official contact person. The responsibility of that contact person is:

- To assist in determining which tournament shall be considered as a Level 4, Level 5 and Level 6 tournaments (see chapter 2.2).
- To ensure that all tournaments from their country is added to the rankings.
- To actively attempt to contact local leagues to submit their results.
- To ensure that information about players contains birth year, to maintain correct information about junior and veteran categories.

### 1.3.2 The List of the Contact Persons

**Canada** - Dan Casciati, dcasciati@gmail.com

**Czech Republic** – Stanislav Kraus, skraus@trefik.cz

**Denmark** - Bjarne Axelsen, bjarne@9700.dk

**Estonia** - Igor Saveljev, saveljev@hotmail.ee

**Finland** - Niko Tuominen, niko.tuominen@helsinki.fi

**Germany** - Tim Frost, Tischeishockey@gmx.de

**Hungary** - Gergely Regula, majom3rg@yahoo.com

**Latvia** - Intars Zubeckis, lghf@galdahokejs.lv

**Norway** - Geir Hjemaas, geir\_hjemaas@yahoo.no

**Russia (Moscow)** - Dmitry Soloviev, sds51@yandex.ru

**Russia (St.Petersburg)** - Vitaly Skorobogatov, vskorobogatov@mail.ru

**Slovenia** - Nejc Skrlep, nejc.skrlep@siol.net

**Switzerland** - Rolf Locher, rolf.locher@sthv.ch

**Sweden** - David Andersson, info@atletico.se

**Ukraine** - Pavel Polypenko, info@boardhockey.org.ua

**USA** - Eric Krol, byline302@yahoo.com

## **2 Tournaments**

### **2.1 Which Tournaments Count?**

All tournaments played during the last 24 months count in this ranking. All tournaments shall be sent to its country contact person, and the contact person will send them to the WR with all required information. Or organizers of tournament can report results to the WR directly by using web form at the world ranking web pages.

Tournaments must meet following rules to get WR tournament level as was asked by the organizers:

- the tournament must be open for everybody who is interested and able to play at (the only exception is tournaments of the special category, for example, Ladies or Junior),
- if using more basic groups the players must be seeded using a ranking (local, national or WR),
- the tournament cannot have only play-off without placement matches for eliminated players,
- if the tournament has a play-off the final ranking must be counted using the play-off results. The group placement can be used for the players participating in play-off only to determine the final placement for those who were eliminated at the same round of play-off,

If the tournament doesn't meet the criteria above the WR Level 6 could be used for this tournament.

The following tournaments are not to be included in the rankings:

- tournament is not played according to [ITHF Game Rules](#),
- tournament where players consume alcohol before or during play,
- tournament where players deliberately lose a match(-es), in order to allow another player to gain ranking points,
- information about tournament does not contain full names and surnames of all players.

### **2.2 Tournament Levels**

Tournaments are divided into the following seven levels:

Level 1 – World Championships

Level 2 – World Table Hockey Tour Big 6 and Continental Championships

Level 3 – World Table Hockey Tour Tournaments

Level 4 – National competitions

Level 5 – Sanctioned Local competitions

Level 6 – Other Local competitions

Level 10 – Team competitions

#### **2.2.1 Level 1 - World Championships**

There are 4 different tournaments in this level- the World Championships,

the World Junior Championships,  
the World Women Championships,  
the World Veteran Championships,

The value of The World Championships is hard-coded. It is always worth 1000 points for the winner.

### **2.2.2 Level 2 - World Table Hockey Tour Big 6 and Continental Championships**

The World Table Hockey Tour Big Six Tournaments and European Championship (also Women, Veteran and Junior competitions of European Championship) belong to this level.

If any other continental championship (American, Asian etc.) will be ever held, it will belong to Level 2.

### **2.2.3 Level 3 – World Table Hockey Tour Tournaments**

World Table Hockey Tour Tournaments belong to this level. It means all World Tour tournaments which do not belong to Big Six tournaments.

### **2.2.4 Level 4 - National Competitions**

Level 4 tournaments are the national series of the highest ranking tournaments in each country organized by the national table hockey association/federation usually used also as qualification series to select players who will represent nation at the World or at the Continental Championships.

If the number of these tournaments is higher than 13 during a year Technical Commission of ITHF can change the levelling. The ITHF member is responsible for WR levels at its country. Technical Commission of ITHF is responsible for the other countries.

### **2.2.5 Level 5 – Sanctioned Local Competitions**

Level 5 tournaments are the local series of tournaments sanctioned by the national table hockey association/federation and organized by local clubs.

### **2.2.6 Level 6 – Other Competitions**

Level 6 tournaments include all other tournaments.

The ranking system has been developed so that “unofficial” or “unsanctioned” tournaments will yield significantly less points than an official one. This system allows for these types of tournaments to be included in the rankings.

Though, the World ranking responsible has the right to remove tournaments that does not meet criteria mentioned in “2.1 Which Tournaments Count?”.

### **2.3 Tournaments with Only 3 Players**

Tournaments with only 3 participants are not counted in rankings. At least 4 players are needed for it to give ranking points.

### **2.4 Aging Tournaments**

When a tournament gets older than 2 years, its value is not counted into ranking. It will remain on the rankings website for reference, but player points will no longer be in effect.



### 3 Calculation of points

For every tournament, every position is given a value. The value for each position is calculated in 6 steps, which all are needed to get final ranking.

#### 3.1 Steps of calculation

##### 3.1.1 Minimum Value for the Winner

The guaranteed minimum value of points for the winner is assigned according to the Level of the tournament:

Level 6	20 points
Level 5	40 points
Level 4	70 points
Level 3	100 points
Level 2	100 points
Level 1 Junior/Veteran/Ladies	500 points
Level 1 Open	1000 points

##### 3.1.2 Scaling of Points

The 2<sup>nd</sup> place has guaranteed the half of the winner's guaranteed points assigned in "3.1.1 Minimum Value for the Winner", the 3<sup>rd</sup> place- the half of the 2<sup>nd</sup>'s points and so on.

Therefore, for example, if a tournament winner gets 100 points, 2<sup>nd</sup> place is guaranteed  $100/2 = 50$ . 3<sup>rd</sup> place is guaranteed  $50/2 = 25$ , and so on.

##### 3.1.3 Sorting Players

Players are sorted after their highest WR points during the last 24 months.

##### 3.1.4 Basic Points per Place

For each position, the points are calculated. For 1<sup>st</sup> place, the 4 best players from "3.1.3 Sorting Players" are considered. For example, for 45<sup>th</sup> place, players 45-48 are considered. The average of the best WR points of the corresponding 4 players is calculated.

##### 3.1.5 Tournament Level Influence

The Level of the tournament is turned into a coefficient, which is multiplied with points for the corresponding place calculated in "3.1.4 Basic Points per Place".

The coefficients are:

Level 2	0.99
Level 3	0.98
Level 4	0.9
Level 5	0.7
Level 6	0.4

If the calculation at step “3.1.2 Scaling of Points” for the corresponding place gives more points, it is left unchanged.

### **3.1.6 Number of Players Beaten**

To make sure that all players get points, there is a rule saying that you are guaranteed at least as many points, as the number of players you beat. Plus one extra point for participating.

For example, if there are 20 players, and player finished 18th, he/she gets 1 point for participating, plus 2 for 2 players beaten.

If the calculations above for the corresponding place give more points, it is left unchanged.

## **4 Players**

### **4.1 Which Players Are Included In The Rankings?**

All players having participated in a reported tournament during the last 2 years are added to the rankings.

### **4.2 How are the Total Points for a Player Calculated?**

Players may only count their best 4 tournaments. Meaning the 4 tournaments where they have received the most points, but played during the last 2 years. Those 4 values are added, and the sum is the players ranking points. The rankings on the website are sorted in order of the ranking points, the higher are the points - the better is the ranking.

## **5 Women's Ranking**

The Women's Rankings include all players, who have been reported as female. If someone is missing from the rankings, or if someone is ranked that shouldn't be, please email your nation's contact person with the correct information.

## **6 Junior Ranking**

The Junior Rankings should include all players, who are Junior age set by Executive Committee of the ITHF. (For example, for season 2008/2009 Juniors are players born 1991 or later)

If anyone is missing, or anyone should not be there, please email your nation's contact person with the correct information.

## **7 Veteran Ranking**

The Veteran Rankings should include all players, who are Veteran age set by Executive Committee of the ITHF. (For example, for season 2008/2009 Veterans are players born 1969 or earlier)

If anyone is missing, or anyone should not be there, please email your nation's contact person with the correct information.

## **8 Clubs**

### **8.1 Which Club Does Player Belong To?**

The club that has been included after player's name is obtained from the information that provided to the World Rank administrator. If any detail is wrong, please contact the nation's contact person with the correct details.

## **8.2 Club Rankings**

For each club in the rankings, the best 4 players (ranking wise) have been considered as a team. 4 were chosen since there are 4 players in each team in club team championships, for example, the World Club Championship or Swedish Team Championships. The 4 players total ranking points are added together, and the total value is the club's ranking points. The ranking is sorted according to this.

## **9 Nations**

### **9.1 Which Country Does Player Play For?**

If you hold multiple nationalities, you can yourself decide which country to play for. If any detail is wrong, please contact the nation's contact person with the correct details.

### **9.2 Nation Rankings**

For each nation in the rankings, the best 5 players (ranking wise) have been considered as a national team. 5 were chosen since there are 5 players in each team in world team championships. The 5 players total ranking points are added together, and the total value is the clubs ranking points. The ranking is sorted according to this.

## **10 Guidelines for Country Contact Persons**

### **10.1 How Shall a Tournament Be Reported**

Tournaments shall be reported by using special software (WR.exe, what can be obtained by e-mailing to [wr.update@ithf.info](mailto:wr.update@ithf.info))

or

by webform: <http://www.ithf.info/stiga/ithf/ranking/enterres.aspx> .

### **10.2 Correction of Erroneous Data in the Rankings**

Whenever something can be corrected, use special software (WR.exe) to correct data and e-mail export file to [wr.update@ithf.info](mailto:wr.update@ithf.info) .

### **10.3 Get All Tournaments Reported**

It is very important to try to get all tournaments reported. Local leagues and non-official tournaments are good to have on the rankings as well, because it makes people more motivated and increases the motivation of player to participate at higher level tournaments.

National contact persons should request local leagues to report their results. It is important since it shows table hockey activities all over the world.

### **10.4 Calendar of Events**

On the WR website [www.ithf.info/ranking](http://www.ithf.info/ranking), there is also a “Calendar” of events. All Level 1 - 4 tournaments should be included in this list. Level 5 tournaments are also welcome.

Assistance in compiling this list would be appreciated. The special Excel table for entering the future events can be obtained by e-mailing to [wr.update@ithf.info](mailto:wr.update@ithf.info) .