1

For the year1992 in Barcelona display the country name and the total numberof competitors from that country, including those countries that have no competitors, in descending order of the number of competitors. Remember not all countries participate in every Olympics games.

SELECT countries.region, count(\*) as ID

from countries

join athlete\_keys on countries.NOC = countries.NOC

join game on athlete\_keys.Games = game.Games

where game.Year = '1992'

group by ID

group by countries.region

order by ID, countries.region DESC;

2

For the Vancouver (2010) games, list the competitor countries in the Curling competition.

select DISTINCT countries.region

from countries

join athlete\_keys on countries.NOC = athlete\_keys.NOC

join event on event.Event = athlete\_keys.Event

join game on game.Games = athlete\_keys.Games

where event.Sport = 'Curling' and game.Year = '2010'

order by countries.region;

3

List all the competitors who have competed in more than 4 events in anyOlympicssince 1900.

select  game.Games,  count(athlete.Name) as nacount

from athlete\_keys

join athlete\_keys on athlete.ID = athlete\_keys.ID

join game on game.Games = athlete\_keys.Games

where game.Year >= '1900'

group by games.Games, athlete.Name

where nacount > 4

order by game.Games, athlete.Name

4

Find the number of competitors in each Olympics game who have competed in atleast3eventsand group them by year, after 1940.

select count(athlete.Name), Year

from(

SELECT event.Event, athlete.Name, game.Year, count(1)

from athlete\_keys

join athlete on athlete\_keys.ID = athlete.ID

join game on athlete\_keys.Games = game.Games

join event on athlete\_keys.Event = event.Event

where game.Year >= '1940'

group by athlete.Name, event.Event, game.Games

)

group by Year

5

Count the number of competitorswho were from the India ineveryOlympics held since1947.

select count(game.Games)

from athlete\_keys

join game on athlete\_keys.Games = game.Games

join countries on athlete\_keys.NOC = countries.NOC

where game.Year >=1947

and countries.region = 'India'

group by game.Games;

6

Displaytheresultsforswimming events (both men and women)inthe2004 Olympics.

select event.Event, athlete\_keys.Team, athlete\_keys.Medal

from athlete\_keys

join event on event.Event = athlete\_keys.Event

join game on game.Games = athlete\_keys.Games

where game.Year = '2004'

and event.Sport = 'Swimming'

and athlete\_keys.Medal is notnull

order by event.Event, athlete\_keys.Team, athlete\_keys.Medal

7

Findthemedalcountsfor Michael Phelps across multiple years, show itby year and medal type.

select athlete.Name, count(athlete\_keys.Medal)

from athlete\_keys

join athlete on athlete.ID = athlete\_keys.ID

join game on athlete\_keys.Games = game.Games

where athlete.Name = 'Michael Fred Phelps, II'

and athlete\_keys.Medal is notnull

group by athlete\_keys.Medal, game.Year

8

Which country has won the most Gold medals in the Men’s marathon.

select max(count(event.Team))

from athlete\_keys

join event on event.Event = athlete\_keys.Event

where event.Event = 'Athletics Men''s Marathon'

and athlete\_keys.Medal = 'Gold'

group by event.Team, athlete\_keys.Medal

1

USA 968

Russia 864

Germany 846

France 670

Canada 631

Italy 611

UK 602

Spain 582

China 534

Japan 528

Australia 431

Czech Republic 417

Hungary 413

Sweden 388

South Korea 379

Romania 368

Poland 361

Bulgaria 308

Switzerland 300

Netherlands 297

Norway 270

Brazil 249

Austria 248

Finland 244

Cuba 196

New Zealand 185

Mexico 174

North Korea 159

Argentina 157

Denmark 157

South Africa 141

Portugal 115

Belgium 110

Slovenia 108

Puerto Rico 107

Greece 102

Estonia 97

Egypt 83

Ireland 81

Latvia 78

Individual Olympic Athletes 76

Nigeria 72

Turkey 71

Morocco 68

Lithuania 67

India 65

Thailand 64

Colombia 61

Serbia 60

Jamaica 59

Kenya 55

Croatia 54

Virgin Islands, US 53

Indonesia 51

Taiwan 49

Mongolia 49

Iceland 46

Guam 45

Iran 44

Algeria 44

Israel 44

Ghana 41

Guatemala 41

Philippines 40

Kuwait 37

Fiji 36

United Arab Emirates 36

Senegal 35

Angola 33

Dominican Republic 32

Paraguay 31

Bermuda 30

Malaysia 30

Qatar 30

Cyprus 30

Honduras 30

Boliva 29

Pakistan 28

San Marino 28

Zimbabwe 28

Chile 27

Venezuela 27

Lebanon 26

Liechtenstein 26

Costa Rica 26

Ethiopia 24

Mauritius 22

Andorra 22

Barbados 22

Seychelles 21

Central African Republic 21

Peru 21

Papua New Guinea 19

Democratic Republic of the Congo 19

Antigua 18

Belize 18

Uruguay 18

Bahamas 18

Ivory Coast 18

Saudi Arabia 17

Madagascar 17

Sri Lanka 16

Bahrain 15

Sierra Leone 15

Tunisia 15

Ecuador 15

Trinidad 13

Bosnia and Herzegovina 13

Cayman Islands 13

Luxembourg 13

Swaziland 13

Monaco 12

Bhutan 12

Cameroon 12

Guinea 11

Zambia 11

Republic of Congo 10

Vietnam 10

Rwanda 10

Maldives 10

Namibia 10

Bangladesh 9

Tanzania 9

Uganda 9

Nicaragua 9

Syria 9

Togo 9

Suriname 9

Albania 9

Vanuatu 8

Yemen 8

Lesotho 8

Haiti 8

Saint Vincent 8

Equatorial Guinea 8

Malta 8

Iraq 8

Djibouti 8

Gambia 8

Mozambique 7

Sudan 7

      Panama 7

      Guyana 7

      Laos 7

      Chad 7

      Benin 7

      Mauritania 6

      Mali 6

      Botswana 6

      Curacao 6

      El Salvador 6

      Tonga 5

      Libya 5

      Grenada 5

      Jordan 5

      Aruba 5

     Oman 5

      Samoa 5

      Gabon 5

      Myanmar 5

      Malawi 4

      Burkina Faso 4

      Virgin Islands, British 4

      Niger 3

     American Samoa 3

      Cook Islands 2

      Nepal 2

      Solomon Islands 1

2

'Canada', 'China', 'Denmark', 'France', 'UK', 'Germany', 'Japan','Norway', 'Russia', 'Switzerland', 'Sweden', 'USA'

3

Aagje Vanwalleghem                      5

Aaron Wells Peirsol                     7

Abdul Aziz Zakari                       6

Abdullah Al-Rashidi                     6

Abel Driggs Santos                      7

Abhinav Bindra                          5

Achim Vogt                              9

Achim Walcher                           6

Ada Nabila Romn Arroyo                  5

Adam Artur Krzesiski                    6

Adam Henryk Maysz                      12

Adam Joseph Van Koeverden               6

Adam Marek Korol                        5

Adam Robert Pine                        6

Adam Ruckwood                           5

Adam Wong                              15

Adam Wysocki                            7

Adina uulan-otropa                      6

Adla Skorov-Bruns                       5

Adrian Bucur                            7

Adrian Crian                            5

Adrian Ianculescu                       8

Adrian Sandu                            8

Adrian-Francisc Gal                     8

Adriana "Adrianinha" Moiss Pinto        5

Adriana Crisci                          6

Adriana Rebeca Marmolejo Vargas         5

Adrien Thaux                            6

Adrienn Nyeste                         10

                                      ..

anna Jukne                              5

dne Sndrl                               7

douard Clarisse                         5

gnes Kovcs                              9

gnes Mutina                             6

kos Vereckei                            6

milie Fournel                           5

milie Le Pennec                         6

milie Volle                             6

ngel Rosendo Velarte Ricardo            5

pela Ponomarenko Jani                   5

pela Pretnar                           11

rad Suleyman Aumova                     8

ric Bdard                               7

ric Casimir                             5

ric Claude Franois Srecki               6

ric Claude Jacques Poujade             10

rika Alejandra Olivera de la Fuente     5

rka Zhrobsk-Strachov                   11

rn Arnarson                             5

ron Gdorfalvi                           6

sta Sigriur Halldrsdttir                5

tpnka Hilgertov (Prokov-)               6

ubomra Balov (-Ilanovsk)                8

udmila Milanov                          5

ukasz Kwiatkowski                       5

ukasz Szczurek                          6

va Jo                                   6

va Risztov                             12

yvind Berg                              5

4.

Year

1948.0     940

1952.0     885

1956.0     692

1960.0     943

1964.0     941

1968.0    1274

1972.0    1161

1976.0     971

1980.0     818

1984.0    1432

1988.0    1748

1992.0    2196

1994.0     388

1996.0    1710

1998.0     497

2000.0    1541

2002.0     537

2004.0    1433

2006.0     547

2008.0    1391

2010.0     459

2012.0     689

2014.0     236

2016.0     257

5.

Games

1948 Summer     89

1952 Summer     94

1956 Summer     79

1960 Summer     49

1964 Summer    111

1964 Winter      1

1968 Summer     27

1968 Winter      3

1972 Summer     43

1976 Summer     26

1980 Summer     78

1984 Summer     53

1988 Summer     55

1988 Winter      3

1992 Summer     61

1992 Winter      4

1996 Summer     54

1998 Winter      1

2000 Summer     70

2002 Winter      1

2004 Summer     81

2006 Winter      5

2008 Summer     67

2010 Winter      3

2012 Summer     95

2014 Winter      2

2016 Summer    130

6

Event

  Swimming Women's 400 metres Individual Medley

            Swimming Men's 400 metres Freestyle

          Swimming Men's 1,500 metres Freestyle

  Swimming Men's 4 x 200 metres Freestyle Relay

       Swimming Women's 100 metres Breaststroke

   Swimming Women's 4 x 100 metres Medley Relay

          Swimming Women's 100 metres Freestyle

Swimming Women's 4 x 100 metres Freestyle Relay

   Swimming Women's 4 x 100 metres Medley Relay

       Swimming Women's 100 metres Breaststroke

       Swimming Women's 200 metres Breaststroke

   Swimming Women's 4 x 100 metres Medley Relay

  Swimming Men's 4 x 200 metres Freestyle Relay

           Swimming Women's 50 metres Freestyle

Swimming Women's 4 x 100 metres Freestyle Relay

  Swimming Men's 4 x 200 metres Freestyle Relay

Swimming Women's 4 x 100 metres Freestyle Relay

   Swimming Women's 4 x 100 metres Medley Relay

  Swimming Men's 4 x 200 metres Freestyle Relay

   Swimming Women's 4 x 100 metres Medley Relay

Swimming Women's 4 x 100 metres Freestyle Relay

   Swimming Women's 4 x 100 metres Medley Relay

  Swimming Men's 4 x 200 metres Freestyle Relay

  Swimming Men's 4 x 200 metres Freestyle Relay

Swimming Women's 4 x 100 metres Freestyle Relay

          Swimming Women's 100 metres Butterfly

          Swimming Women's 200 metres Butterfly

   Swimming Women's 4 x 100 metres Medley Relay

            Swimming Men's 100 metres Freestyle

            Swimming Men's 200 metres Freestyle

    Team   Medal

Argentina  Bronze

Australia  Silver

Australia    Gold

Australia  Silver

Australia  Silver

Australia    Gold

Australia    Gold

Australia    Gold

Australia    Gold

Australia  Bronze

Australia  Silver

Australia    Gold

Australia  Silver

Australia  Bronze

Australia    Gold

Australia  Silver

Australia    Gold

Australia    Gold

Australia  Silver

Australia    Gold

Australia    Gold

Australia    Gold

Australia  Silver

Australia  Silver

Australia    Gold

Australia    Gold

Australia  Silver

Australia    Gold

Australia  Bronze

Australia    Gold

 Swimming Women's 4 x 200 metres Freestyle Relay  United States Gold

           Swimming Women's 400 metres Freestyle  United States Bronze

 Swimming Women's 4 x 200 metres Freestyle Relay  United States Gold

   Swimming Women's 400 metres Individual Medley  United States Silver

 Synchronized Swimming Women's Team  United States Bronze

Swimming Men's 100 metres Backstroke  United States Gold

Swimming Men's 200 metres Backstroke  United States Gold

  Swimming Men's 4 x 100 metres Medley Relay  United States Gold

          Swimming Men's 200 metres Freestyle  United States Bronze

Swimming Men's 4 x 100 metres Freestyle Relay  United States Bronze

Swimming Men's 4 x 200 metres Freestyle Relay  United States Gold

          Swimming Men's 100 metres Butterfly  United States Gold

          Swimming Men's 200 metres Butterfly  United States Gold

  Swimming Men's 200 metres Individual Medley  United States Gold

  Swimming Men's 400 metres Individual Medley  United States Gold

   Swimming Men's 4 x 100 metres Medley Relay  United States Gold

 Swimming Women's 4 x 100 metres Freestyle Relay  United States Silver

Swimming Women's 4 x 100 metres Medley Relay  United States Silver

Swimming Men's 4 x 200 metres Freestyle Relay  United States Gold

  Swimming Men's 400 metres Individual Medley  United States Silver

 Swimming Women's 4 x 200 metres Freestyle Relay  United States Gold

   Swimming Men's 4 x 100 metres Freestyle Relay  United States Bronze

      Swimming Men's 4 x 100 metres Medley Relay  United States Gold

 Swimming Women's 4 x 100 metres Freestyle Relay  United States Silver

Swimming Women's 4 x 100 metres Medley Relay  United States Silver

Swimming Men's 4 x 100 metres Freestyle Relay  United States Bronze

           Synchronized Swimming Women's Team  United States Bronze

      Swimming Women's 100 metres Backstroke

      Swimming Women's 200 metres Backstroke

Swimming Women's 200 metres Individual Medley

Zimbabwe  Silver

Zimbabwe    Gold

Zimbabwe  Bronze

7.

Year    Medal

2004  Bronze    2

 2004      Gold 6

2008  Gold     8

2012  Gold     4

2012        Silver 2

2016  Gold     5

  2016      Silver 1

8.

Ethiopia    4