

| Year | Host city | Host country | Host continent | No. of sports | Nations taking part | Most medals | Most gold medals | GBR gold medals |
|------|----------------|-----------------|----------------|---------------|---------------------|---------------------|--------------------|-----------------|
| 1896 | Athens | Greece | Europe | 9 | 14 | Greece - 46 | USA - 11 | 2 |
| 1900 | Paris | France | Europe | 19 | 24 | France - 101 | France - 26 | 15 |
| 1904 | St Louis | USA | North America | 16 | 12 | USA - 239 | USA - 78 | 1 |
| 1908 | London | Great Britain | Europe | 22 | 22 | Great Britain - 146 | Great Britain - 56 | 56 |
| 1912 | Stockholm | Sweden | Europe | 16 | 28 | Sweden - 65 | USA - 25 | 10 |
| 1920 | Antwerp | Belgium | Europe | 24 | 29 | USA - 95 | USA - 41 | 15 |
| 1924 | Paris | France | Europe | 19 | 44 | USA - 99 | USA - 45 | 9 |
| 1928 | Amsterdam | The Netherlands | Europe | 15 | 46 | USA - 56 | USA - 22 | 3 |
| 1932 | Los Angeles | USA | North America | 16 | 37 | USA - 103 | USA - 41 | 4 |
| 1936 | Berlin | Germany | Europe | 21 | 49 | Germany - 89 | Germany - 33 | 4 |
| 1948 | London | Great Britain | Europe | 20 | 59 | USA - 84 | USA - 38 | 3 |
| 1952 | Helsinki | Finland | Europe | 19 | 69 | USA - 76 | USA - 40 | 1 |
| 1956 | Melbourne | Australia | Australia | 19 | 67 | Soviet Union - 98 | Soviet Union - 37 | 6 |
| 1960 | Rome | Italy | Europe | 17 | 84 | Soviet Union - 103 | Soviet Union - 43 | 2 |
| 1964 | Tokyo | Japan | Asia | 21 | 94 | Soviet Union - 96 | USA - 36 | 4 |
| 1968 | Mexico City | Mexico | South America | 20 | 112 | USA - 107 | USA - 45 | 5 |
| 1972 | Munich | West Germany | Europe | 23 | 124 | Soviet Union - 99 | Soviet Union - 50 | 4 |
| 1976 | Montreal | Canada | North America | 21 | 92 | Soviet Union - 125 | Soviet Union - 49 | 3 |
| 1980 | Moscow | Soviet Union | Europe | 21 | 80 | Soviet Union - 195 | Soviet Union - 80 | 5 |
| 1984 | Los Angeles | USA | North America | 24 | 140 | USA - 174 | USA - 83 | 5 |
| 1988 | Seoul | South Korea | Asia | 27 | 159 | Soviet Union - 132 | Soviet Union - 55 | 5 |
| 1992 | Barcelona | Spain | Europe | 32 | 169 | Unified Team* - 112 | Unified Team* - 45 | 5 |
| 1996 | Atlanta | USA | North America | 26 | 197 | USA - 101 | USA - 44 | 1 |
| 2000 | Sydney | Australia | Australia | 28 | 200 | USA - 92 | USA - 37 | 11 |
| 2004 | Athens | Greece | Europe | 28 | 201 | USA - 103 | USA - 35 | 9 |
| 2008 | Beijing | China | Asia | 28 | 204 | USA - 110 | China - 51 | 19 |
| 2012 | London | Great Britain | Europe | 26 | | | | |
| 2016 | Rio de Janeiro | Brazil | South America | 28 | | | | |

*12 of the former 15 Soviet republics