

| Gender | Category | Where  | Event         | Performance | Name                                                           | Relay Team    | Born     | Venue             | Date     | Note |
|--------|----------|--------|---------------|-------------|----------------------------------------------------------------|---------------|----------|-------------------|----------|------|
| Women  | Senior   | Indoor | 50m           | 6.44        | Ailis McSweeney                                                |               | 04.10.83 | Liévin, FRA       | 26.02.05 |      |
| Women  | Senior   | Indoor | 55m           | 7.09        | Aoife Hearne                                                   |               | 21.08.79 | Providence, USA   | 20.02.99 |      |
| Women  | Senior   | Indoor | 60m           | 7.15a       | Rhasidat Adeleke                                               |               | 29.08.02 | Albuquerque, USA  | 20.01.24 |      |
| Women  | Senior   | Indoor | 100m          | 12.02       | Anna Boyle                                                     |               | 29.03.83 | Bath, ENG         | 01.02.06 |      |
| Women  | Senior   | Indoor | 200m          | 22.49a      | Rhasidat Adeleke                                               |               | 29.08.02 | Albuquerque, USA  | 20.01.24 |      |
| Women  | Senior   | Indoor | 300m          | 36.42       | Rhasidat Adeleke                                               |               | 29.08.02 | New York, USA     | 11.02.24 |      |
| Women  | Senior   | Indoor | 400m          | 50.33       | Rhasidat Adeleke                                               |               | 29.08.02 | Lubbock, USA      | 25.02.23 |      |
| Women  | Senior   | Indoor | 800m          | 2.00.58     | Siofra Cleirigh Buttner                                        |               | 21.07.95 | Fayetteville, USA | 21.02.21 |      |
| Women  | Senior   | Indoor | 1000m         | 2.40.01     | Georgie Hartigan                                               |               | 01.03.96 | Birmingham, ENG   | 19.02.22 |      |
| Women  | Senior   | Indoor | 1500m         | 4.01.62     | Sarah Healy                                                    |               | 13.02.01 | Birmingham, ENG   | 15.02.25 |      |
| Women  | Senior   | Indoor | Mile          | 4.28.31     | Ciara Mageean                                                  |               | 12.03.92 | Boston, USA       | 26.01.19 |      |
| Women  | Senior   | Indoor | 2000m         | 5.56.32     | Monica Joyce                                                   |               | 16.07.58 | Los Angeles, USA  | 18.01.85 |      |
| Women  | Senior   | Indoor | 3000m         | 8.30.79     | Sarah Healy                                                    |               | 13.02.01 | New York, USA     | 08.02.25 |      |
| Women  | Senior   | Indoor | 2 mile        | 9.36.70     | Rosin Flanagan                                                 |               | 02.05.97 | New York, USA     | 11.02.24 |      |
| Women  | Senior   | Indoor | 5000m         | 15.17.28    | Sonia O'Sullivan                                               |               | 28.11.69 | Boston, USA       | 26.01.91 |      |
| Women  | Senior   | Indoor | 50m H         | 6.8         | Derval O'Rourke                                                |               | 28.05.81 | Liévin, FRA       | 03.03.06 |      |
| Women  | Senior   | Indoor | 60m H         | 7.84        | Derval O'Rourke                                                |               | 28.05.81 | Moscow, RUS       | 11.03.06 |      |
| Women  | Senior   | Indoor | High Jump     | 1.93m       | Deirdre Ryan                                                   |               | 01.06.82 | Leverkusen, GER   | 18.01.09 |      |
| Women  | Senior   | Indoor | Long Jump     | 6.59m       | Kelly Proper                                                   |               | 01.05.88 | Turin, ITA        | 06.03.09 |      |
| Women  | Senior   | Indoor | Triple Jump   | 13.28m      | Taneisha Scanlon                                               |               | 19.11.77 | Sheffield, GBR    | 12.02.05 |      |
| Women  | Senior   | Indoor | Pole Vault    | 4.45m       | Tori Pena                                                      |               | 30.07.87 | Reno, USA         | 20.01.12 |      |
| Women  | Senior   | Indoor | Shot          | 17.06m      | Marita Walton                                                  |               | 07.10.60 | New York, USA     | 26.02.82 |      |
| Women  | Senior   | Indoor | Weight        | 19.02m      | Margaret Hayden                                                |               | 28.06.97 | New York, USA     | 09.02.24 |      |
| Women  | Senior   | Indoor | 4x200m        | 1.37.43     | Ciara Sheehy, Martina McCarthy, Derval O'Rourke, Claire Bergin | National Team | n/a      | Cardiff, WAL      | 10.02.02 |      |
| Women  | Senior   | Indoor | 4x400m        | 3.28.45     | Phil Healy, Sophie Becker, Roisin Harrison, Sharlene Mawdsley  | National Team | n/a      | Glasgow, SCO      | 03.03.24 |      |
| Mixed  | Senior   | Indoor | 4x400m        | 3.17.63     | Conor Kelly, Phil Healy, Marcus Lawler, Sharlene Mawdsley      | National Team | n/a      | Apeldoorn, NED    | 06.03.25 |      |
| Women  | Senior   | Indoor | 4x200m (Club) | 1.39.86     | Molly Hourihan, Charlotte Bourke, Cara Murphy, Mollie O'Reilly | DSD A.C.      | n/a      | Abbotstown        | 19.02.23 |      |
| Women  | Senior   | Indoor | 4x400m (Club) | 3.51.08     | Eve Mooney, Aimee Doherty, Aisling Stratford, Laura Kelly      | Ratoath A.C.  | n/a      | Abbotstown        | 18.02.24 |      |
| Women  | Senior   | Indoor | 3000m Walk    | 11.35.34    | Gillian O'Sullivan                                             |               | 21.08.76 | Belfast           | 15.02.03 |      |
| Women  | Senior   | Indoor | Pentathlon    | 4781 pts    | Kate O'Connor                                                  |               | 12.12.00 | Apeldoorn, NED    | 09.03.25 |      |