## Pretty\_observed\_IR\_results\_table

Table :Incidence rates of cancer diagnoses in each of the time periods, stratified by overall, age and sex

| **outcome** | **Sex** | **Age Group** | **Pre-COVID (Jan 2017-Feb 2020)** | **Lockdown (March 2020-June 2020)** | **Post-lockdown (July 2020-Dec 2021)** | **Post-lockdown 1 (July 2020-Dec 2021)** | **Second lockdown (Nov 2020-Dec 2020)** | **Third lockdown (Jan 2021-Feb 2021)** | **Easing of restrictions (March 2021-June 2021** | **Legal restrictions removed (July 2021-Dec 2021)** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Breast |  |  | 7.1(6.9 to 7.2) | 4.9(4.5 to 5.2) | 6.2 (5.9 to 6.4) | 5.4(5 to 5.9) | 6.6(6 to 7.2) | 5.7(5.1 to 6.3) | 6.4(6 to 6.9) | 6.6(6.2 to 7) |
| Breast | Female | 0;150 | 14(13.7 to 14.3) | 9.6(8.9 to 10.4) | 12.2 (11.8 to 12.6) | 10.7(10 to 11.6) | 13.1(11.8 to 14.4) | 11.3(10.1 to 12.5) | 12.7(11.8 to 13.6) | 13(12.3 to 13.9) |
| Breast | Female | 20;39 | 2.1(1.9 to 2.4) | 2.1(1.5 to 2.9) | 2.2 (1.8 to 2.6) | 1.7(1.1 to 2.6) | 2.8(1.8 to 4.3) | 1.9(0.8 to 4) | 2.2(1.5 to 3.1) | 2.4(1.6 to 3.3) |
| Breast | Female | 40;59 | 19.2(18.6 to 19.8) | 12.9(11.3 to 14.6) | 16.4 (15.5 to 17.3) | 15.8(14 to 17.8) | 18(15.3 to 21) | 15.1(12.6 to 18) | 16.2(14.3 to 18.2) | 16.8(15.1 to 18.6) |
| Breast | Female | 60;79 | 30.7(29.8 to 31.6) | 19.9(17.6 to 22.3) | 25.3 (24 to 26.7) | 20.9(18.6 to 23.5) | 27.6(23.8 to 31.9) | 24.3(20.6 to 28.3) | 26.2(23.5 to 29.1) | 27.8(25.3 to 30.4) |
| Breast | Female | 80;150 | 30.9(29.2 to 32.6) | 21.6(17.4 to 26.5) | 28.7 (26.1 to 31.4) | 26.5(21.7 to 32) | 27.4(20.5 to 36) | 23.7(17.4 to 31.5) | 30.9(25.6 to 36.9) | 31.5(26.5 to 37.1) |
| Colorectal |  |  | 4.5(4.4 to 4.6) | 3.3(3 to 3.6) | 4.4 (4.2 to 4.6) | 4.1(3.8 to 4.5) | 4.4(3.9 to 4.9) | 4.1(3.6 to 4.6) | 4.7(4.4 to 5.1) | 4.5(4.2 to 4.9) |
| Colorectal | Female | 0;150 | 3.9(3.7 to 4) | 3(2.6 to 3.5) | 3.8 (3.5 to 4) | 3.7(3.3 to 4.2) | 3.4(2.8 to 4.1) | 2.9(2.3 to 3.6) | 4.2(3.7 to 4.7) | 4(3.6 to 4.5) |
| Colorectal | Female | 20;39 |  |  | 1.3 (0.4 to 3.1) |  |  |  | 1.3(0.4 to 3.1) |  |
| Colorectal | Female | 40;59 | 2.4(2.2 to 2.7) | 2.4(1.7 to 3.2) | 2.2 (1.9 to 2.6) | 2.2(1.6 to 3) | 1.7(1 to 2.8) | 2.1(1.3 to 3.4) | 2.7(2 to 3.6) | 2.1(1.5 to 2.9) |
| Colorectal | Female | 60;79 | 10.2(9.7 to 10.8) | 6.7(5.5 to 8.2) | 9.4 (8.6 to 10.2) | 9(7.5 to 10.7) | 8.8(6.7 to 11.3) | 6.2(4.4 to 8.4) | 9.7(8.1 to 11.5) | 11(9.4 to 12.7) |
| Colorectal | Female | 80;150 | 17.9(16.7 to 19.2) | 14.1(10.8 to 18.1) | 17.8 (15.9 to 20) | 18.7(14.7 to 23.4) | 17.3(11.9 to 24.3) | 14.5(9.7 to 20.9) | 18.9(14.9 to 23.8) | 17.8(14.2 to 22.1) |
| Colorectal | Male | 0;150 | 5.1(4.9 to 5.2) | 3.6(3.2 to 4.1) | 5.1 (4.8 to 5.3) | 4.5(4 to 5.1) | 5.3(4.6 to 6.2) | 5.2(4.5 to 6.1) | 5.3(4.8 to 5.9) | 5.1(4.6 to 5.6) |
| Colorectal | Male | 40;59 | 2.8(2.6 to 3.1) | 2.6(1.7 to 3.8) | 3 (2.6 to 3.4) | 2.2(1.6 to 3) | 2.9(1.9 to 4.2) | 3(2 to 4.4) | 3.4(2.6 to 4.3) | 3.6(2.8 to 4.5) |
| Colorectal | Male | 60;79 | 15.3(14.6 to 16) | 10.7(9 to 12.6) | 14.4 (13.4 to 15.4) | 13.1(11.2 to 15.2) | 16.9(13.8 to 20.4) | 15.5(12.6 to 18.9) | 14.7(12.7 to 17) | 13.7(11.9 to 15.6) |
| Colorectal | Male | 80;150 | 28.7(26.8 to 30.7) | 21(16.1 to 26.9) | 26.7 (23.7 to 29.9) | 29.3(23.3 to 36.4) | 24.8(17 to 35) | 22.5(15.3 to 32) | 28.3(22.3 to 35.5) | 25.5(20.2 to 31.7) |
| Lung |  |  | 4.2(4.1 to 4.3) | 3.9(3.5 to 4.2) | 4.1 (3.9 to 4.3) | 4(3.6 to 4.3) | 4.1(3.6 to 4.6) | 3.5(3 to 4) | 4.6(4.2 to 5) | 4.1(3.7 to 4.4) |
| Lung | Female | 0;150 | 4.2(4.1 to 4.4) | 3.8(3.4 to 4.3) | 4.1 (3.9 to 4.4) | 4.1(3.6 to 4.6) | 4.1(3.4 to 4.8) | 3.6(3 to 4.4) | 4.5(4 to 5.1) | 4(3.6 to 4.5) |
| Lung | Female | 40;59 | 1.7(1.6 to 1.9) | 1.5(1 to 2.2) | 2 (1.6 to 2.4) | 1.8(1.2 to 2.7) | 2(1.2 to 3.2) | 2(0.9 to 4) | 1.9(1.2 to 2.8) | 2.2(1.5 to 3) |
| Lung | Female | 60;79 | 13.1(12.5 to 13.7) | 11.3(9.6 to 13.2) | 12.3 (11.4 to 13.3) | 12.3(10.5 to 14.3) | 11.8(9.3 to 14.7) | 11.3(8.9 to 14.1) | 13.3(11.4 to 15.4) | 12.2(10.6 to 14) |
| Lung | Female | 80;150 | 16.8(15.6 to 18.1) | 15.7(12.2 to 19.9) | 15.9 (14.1 to 18) | 17.4(13.6 to 22) | 16.8(11.5 to 23.7) | 12(7.7 to 17.9) | 18.9(14.8 to 23.7) | 13.4(10.3 to 17.2) |
| Lung | Male | 0;150 | 4.2(4 to 4.3) | 3.9(3.5 to 4.4) | 4.1 (3.8 to 4.3) | 3.8(3.3 to 4.3) | 4.1(3.4 to 4.9) | 3.4(2.8 to 4.1) | 4.6(4.1 to 5.2) | 4.1(3.6 to 4.6) |
| Lung | Male | 40;59 | 1.5(1.4 to 1.7) | 1.6(1.1 to 2.3) | 1.8 (1.4 to 2.3) | 1.8(1.2 to 2.6) | 2.4(1.2 to 4.3) |  | 1.4(0.7 to 2.4) | 1.9(1.2 to 2.8) |
| Lung | Male | 60;79 | 13.7(13 to 14.3) | 11.5(9.7 to 13.4) | 13 (12.1 to 14) | 12(10.2 to 14) | 13.5(10.8 to 16.7) | 12.5(9.9 to 15.5) | 14(12 to 16.2) | 13(11.3 to 15) |
| Lung | Male | 80;150 | 25.3(23.5 to 27.2) | 25.3(19.9 to 31.7) | 24.3 (21.5 to 27.3) | 22.4(17.2 to 28.7) | 23.2(15.6 to 33.1) | 16.7(10.6 to 25) | 29.7(23.6 to 37) | 25.1(19.9 to 31.3) |
| Prostate |  |  | 6.2(6.1 to 6.3) | 4.4(4.1 to 4.8) | 5 (4.8 to 5.2) | 4.5(4.1 to 4.9) | 5.1(4.6 to 5.7) | 5.1(4.5 to 5.7) | 5.6(5.2 to 6) | 5(4.6 to 5.3) |
| Prostate | Male | 0;150 | 12.5(12.3 to 12.8) | 8.9(8.2 to 9.7) | 10.1 (9.7 to 10.5) | 9.1(8.3 to 9.8) | 10.3(9.2 to 11.5) | 10.2(9.1 to 11.4) | 11.3(10.4 to 12.1) | 10.1(9.4 to 10.8) |
| Prostate | Male | 40;59 | 4.8(4.5 to 5.1) | 2.8(2.1 to 3.6) | 3.1 (2.7 to 3.5) | 2.3(1.7 to 3.1) | 3.2(2.2 to 4.6) | 3.7(2.5 to 5.2) | 3.9(3.1 to 5) | 2.8(2.1 to 3.6) |
| Prostate | Male | 60;79 | 45.5(44.4 to 46.7) | 33.1(30.1 to 36.3) | 35.9 (34.3 to 37.5) | 32.7(29.7 to 35.9) | 37.3(32.7 to 42.4) | 34.7(30.2 to 39.6) | 39.3(35.9 to 43) | 35.8(32.9 to 38.8) |
| Prostate | Male | 80;150 | 55.5(52.9 to 58.3) | 34.1(27.8 to 41.5) | 44.7 (40.9 to 48.8) | 44.6(37 to 53.2) | 47.7(36.5 to 61.3) | 44(33.6 to 56.7) | 44.4(36.7 to 53.2) | 44.1(37 to 52.2) |
| Breast | Male | 0;150 | 0.3(0.2 to 0.4) |  | 0.3 (0.1 to 0.7) | 0.3(0.1 to 0.7) |  |  |  |  |