**Supplementary Table 2. Incidence data of IBD, UC and CD. stratified by gender, age and region from 2010-2017.**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
| Incidence for IBD | 6.88 | 5.81 | 6.75 | 7.99 | 8.77 | 7.48 | 4.99 | 7.04 |
| incidence for UC | 5.59 | 4.93 | 5.92 | 7.19 | 7.81 | 6.70 | 4.45 | 6.30 |
| Incidence for CD | 1.29 | 0.87 | 0.83 | 0.80 | 0.97 | 0.78 | 0.54 | 0.74 |
|  | Gender |
| Incidence for IBD Male | 5.67 | 5.18 | 5.96 | 7.27 | 7.47 | 5.91 | 4.29 | 5.93 |
| Incidence for IBD Female | 8.02 | 6.39 | 7.50 | 8.68 | 10.00 | 8.95 | 5.65 | 8.09 |
| Incidence for UC Male | 4.78 | 4.52 | 5.29 | 6.70 | 6.70 | 5.52 | 3.93 | 5.38 |
| Incidence for UC Female | 6.36 | 5.31 | 6.52 | 7.65 | 8.85 | 7.81 | 4.93 | 7.17 |
| Incidence for CD Male | 0.89 | 0.66 | 0.67 | 0.57 | 0.77 | 0.39 | 0.35 | 0.55 |
| Incidence for CD Female | 1.66 | 1.08 | 0.98 | 1.03 | 1.15 | 1.15 | 0.71 | 0.93 |
|  | Age groups for IBD patients |
| 18-29 | 1.56 | 1.55 | 2.12 | 2.66 | 3.66 | 3.33 | 2.80 | 3.46 |
| 30-39 | 5.18 | 4.95 | 5.66 | 6.31 | 7.99 | 6.36 | 4.34 | 6.30 |
| 40-49 | 6.72 | 5.22 | 7.17 | 9.51 | 8.96 | 7.63 | 4.55 | 7.03 |
| 50-59 | 10.82 | 9.21 | 10.34 | 13.15 | 12.04 | 11.76 | 6.83 | 10.31 |
| 60-69 | 14.35 | 12.21 | 13.39 | 13.09 | 16.08 | 12.39 | 7.93 | 11.04 |
| >70 | 20.53 | 14.77 | 14.24 | 15.63 | 16.99 | 12.86 | 9.50 | 11.77 |
|  | Age groups for UC patients |
| 18-29 | 1.00 | 1.08 | 1.67 | 2.36 | 3.09 | 2.89 | 2.54 | 3.09 |
| 30-39 | 4.10 | 4.11 | 5.03 | 5.65 | 6.83 | 5.86 | 3.71 | 5.69 |
| 40-49 | 5.38 | 4.60 | 6.35 | 8.60 | 8.05 | 6.70 | 4.15 | 6.33 |
| 50-59 | 8.99 | 8.21 | 9.21 | 12.19 | 11.24 | 10.12 | 6.26 | 9.03 |
| 60-69 | 11.70 | 10.34 | 11.75 | 11.69 | 14.91 | 11.56 | 7.14 | 9.74 |
| >70 | 17.99 | 12.73 | 12.74 | 13.47 | 14.53 | 12.04 | 8.07 | 10.87 |
|  | Age groups for CD patients |
| 18-29 | 0.56 | 0.47 | 0.46 | 0.30 | 0.57 | 0.44 | 0.26 | 0.37 |
| 30-39 | 1.08 | 0.84 | 0.63 | 0.66 | 1.16 | 0.50 | 0.63 | 0.61 |
| 40-49 | 1.34 | 0.61 | 0.82 | 0.91 | 0.90 | 0.94 | 0.40 | 0.70 |
| 50-59 | 1.83 | 1.01 | 1.13 | 0.96 | 0.80 | 1.63 | 0.58 | 1.28 |
| 60-69 | 2.64 | 1.87 | 1.65 | 1.40 | 1.17 | 0.82 | 0.79 | 1.30 |
| >70 | 2.53 | 2.03 | 1.51 | 2.16 | 2.46 | 0.83 | 1.43 | 0.90 |
|  | Incidence for IBD by geographical region |
| Amazon | 1.36 | 1.82 | 3.32 | 3.18 | 3.98 | 2.47 | 2.52 | 1.78 |
| Andean | 5.02 | 4.45 | 5.06 | 6.24 | 6.75 | 6.00 | 3.90 | 5.56 |
| Caribbean | 4.54 | 2.61 | 2.98 | 3.71 | 3.75 | 3.19 | 2.16 | 2.00 |
| Insular | 1.36 | 0.00 | 0.00 | 2.66 | 0.00 | 0.00 | 0.00 | 1.29 |
| Orinoco | 3.71 | 2.28 | 2.04 | 3.45 | 3.27 | 2.72 | 2.44 | 2.10 |
| Pacific | 2.89 | 2.84 | 3.85 | 4.08 | 4.67 | 5.10 | 3.69 | 5.15 |
|  | Incidence for UC by geographical region |
| Amazon | 1.07 | 1.25 | 2.56 | 2.81 | 2.59 | 2.47 | 2.16 | 1.69 |
| Andean | 4.57 | 4.03 | 4.54 | 5.63 | 6.06 | 5.44 | 3.56 | 4.93 |
| Caribbean | 2.71 | 1.76 | 2.59 | 3.25 | 3.44 | 2.87 | 1.85 | 1.78 |
| Insular | 1.36 | 0.00 | 0.00 | 2.66 | 0.00 | 0.00 | 0.00 | 1.29 |
| Orinoco | 2.12 | 2.02 | 1.92 | 3.26 | 2.83 | 2.36 | 2.26 | 1.99 |
| Pacific | 2.16 | 2.34 | 3.36 | 3.61 | 3.93 | 4.33 | 3.12 | 4.68 |
|  | Incidence for CD by geographical region |
| Amazon | 0.29 | 0.58 | 0.76 | 0.37 | 1.39 | 0.00 | 0.36 | 0.09 |
| Andean | 0.46 | 0.42 | 0.52 | 0.61 | 0.69 | 0.56 | 0.34 | 0.63 |
| Caribbean | 1.83 | 0.85 | 0.38 | 0.46 | 0.30 | 0.32 | 0.31 | 0.22 |
| Insular | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Orinoco | 1.59 | 0.26 | 0.13 | 0.19 | 0.43 | 0.36 | 0.18 | 0.12 |
| Pacific | 0.73 | 0.49 | 0.49 | 0.47 | 0.75 | 0.76 | 0.56 | 0.46 |

IBD, Inflammatory bowel disease; UC, ulcerative colitis; CD, Crohn´s disease.