

REGISTERED  
CHARITY

NUMBER 223106

RC  
GP

Royal College of General Practitioners

Annual Report 2018-2019

---

# Research & Surveillance Centre

## Weekly Returns Service Annual Report 2018-2019

## Contents

Introduction .....	2
Methods.....	3
Overview .....	3
Member practices and network expansion .....	3
The RSC dataset .....	3
Working with and supporting Public Health England: .....	4
Other use of RSC Data.....	6
Results.....	7
Overview .....	7
Sample Population .....	7
Summary of vaccine effectiveness in the 2018-19 season: .....	12
Disease Incidence.....	13
Disparities .....	14
Episode Typing .....	15
Publications.....	17
Participating Practices.....	19
Acknowledgements.....	32
Contributors.....	32
References .....	33

## Introduction

Welcome to the Royal College of General Practitioners (RCGP) Research and Surveillance Centre's (RSC) Annual Report for 2018-19. This is our 53<sup>rd</sup> year of surveillance.

For over 50 years, the RSC has produced a Weekly Return of respiratory disease and other infections and an Annual Report. The network's primary area of interest is influenza and influenza vaccine effectiveness.<sup>1</sup>

This Annual Report is based on data extracted from more than 200 general practices and draws together the principal elements of our work – disease surveillance, virological sampling, and vaccine effectiveness. It covers the period from the 7<sup>th</sup> May 2018 (International Standards Organisation (ISO) week 19) to the 5<sup>th</sup> May 2019 (ISO week 18) and includes the 2018-2019 influenza season.

Influenza surveillance is a significant part of our work. This is carried out by general practices through the network who accurately “code” the diagnoses of the patients they see with respiratory disease and other monitored conditions into their computerised medical record (CMR) system. Coding ensures an unambiguous and searchable recording of a condition.<sup>2</sup>

Two of the most important conditions that our surveillance practices monitor are acute bronchitis, a good clinical signal of respiratory syncytial virus (RSV) in children under 5 years old at the end of the calendar year<sup>3,4</sup> and the peak of influenza A; and influenza-like illness (ILI), which although present all the year round peaks with circulating influenza.<sup>5</sup> We also ask member general practices to take virology swabs that are tested at Public Health England's (PHE's) reference laboratory.

There was also growing interest in serosurveillance, looking at levels of immunity in the population and their vulnerability to infection.<sup>6</sup> We felt that samples for sero-epidemiology and a serum bank could be very usefully co-located with sentinel networks.<sup>7</sup> These discussions led us to co-develop with PHE a pilot serological surveillance of influenza and other infections using the RCGP RSC network.<sup>8</sup> We recruited 8 RCGP RSC practices to collect blood samples which were tested for influenza antibodies. This will provide important information about background population immunity to certain infections, and we hope this surveillance becomes an activity of the network.

In addition to influenza surveillance, we provided a dashboard to general practices in our network for real-time feedback on general practice workload, chronic disease, data quality, and number of microbiological samples they have provided compared to the rest of the network.<sup>9</sup>

Based on RSC's virology samples, Influenza A subtype H1N1pdm09 was the predominant strain followed by Influenza A (H3N2) in the latter part of the season. Very little influenza B was observed in this season.<sup>10</sup> A similar pattern was seen across Europe.<sup>11</sup>

Influenza A subtype H1N1pdm09 was first detected in the network in ISO week 43 (week commencing 22<sup>nd</sup> October 2018) and peaked in week 6 (week commencing 4<sup>th</sup> February 2019).

Influenza-like illness (ILI) peaked in ISO week 6 (week commencing 4<sup>th</sup> February 2019). In this annual report, we set out our methods and key results for the year.

## Methods

### Overview

We report in the methods section the size of our network and how it has grown over the year of this report.

We describe our long-established collaboration with Public Health England (PHE) and our contribution as their principal primary care surveillance through microbiological sampling and other projects using this pseudonymised primary care data.

We also describe our data extraction processes and how we ensure good information governance.

### Member practices and network expansion

The RCGP RSC Annual report period 2018-2019 started in May 2018 with 267 member practices and a population of >2.7 million patients (Table 1).

The RSC member practices and population doubled in size at the end of the reporting period with 505 member practices and a population of over 5 million patients (Table 1).

Over the course of the year in 2018, the RCGP RSC extended its role in surveillance and built a general practice workload observatory by doubling the population of the network to provide a picture of workload and complexity of cases seen in general practice.

### The RSC dataset

#### ***Data extraction process and Information Governance***

All RSC member practices have signed a data sharing agreement (DSA) agreeing to share data for SQUIRE (Surveillance, **Q**uality Improvement, **R**esearch and **E**ducation) purposes.

Data were extracted twice weekly from member General Practices (GP) using Apollo Data Management Services, part of Wellbeing Software.

Data were pseudonymised (a process that scrambles any strong identifiers such as name, NHS number, and date of birth) as close to source as possible. This varies between different types of clinical systems used by GPs. The pseudonymised data were held on secure servers at the RCGP RSC data and analytics hub in the Section of Clinical Medicine and Ageing at the University of Surrey. Both Apollo and the University of Surrey are fully compliant with NHS data governance rules.

The pseudonymised NHS numbers and our pseudonymisation algorithm enable us to link data to other data sources at individual level, without compromising the privacy of individuals. This includes linkage to results held by PHE, hospital and death data and other disease registries.

Patients who opted out of data sharing, for any reason, were identified through an ‘opt-out’ code and excluded from our analyses by the automatic extraction process.

**Reporting period for Annual Report 2018/19**

This annual report used pseudonymised data extracted from RSC member practices with good data quality, who had a reliable data extraction that week. This annual report started with 163 practices (combined registered list >1.68 million) and finished the reporting period with a weekly return consisting of 250 practices (combined registered population of >2.5 million, Table 1)

ISO Week	Included in Weekly Return		Data Extracted		Signed data sharing agreement	
	Practices (n)	Registered List (N)	Practices (n)	Registered List (N)	Practices (n)	Registered List (N)
<b>Week 19, 2018 commencing 07/05/2018</b>	163	1,687,170	192	1,954,860	267	2,730,056
<b>Week 18, 2019 commencing 29/04/2019</b>	250	2,542,437	321	3,178,926	505	5,076,806

**Table 1: Change in size of RCGP RSC over the period of 2018-2019 annual report.** The practices included in the weekly return rose from 163 (registered population (N) >1.6 million) to 250 (N>2.5 million) across the period of the report. The number of practices where data were extracted rose from 192 (N>1.9 million) to 321 (N>3 million). Practices joining the network expanded from 267 (N>2.7 million) to 505 (N>5 million).

**Working with and supporting Public Health England:**

The RCGP RSC has worked in close collaboration for over 50 years with Public Health England (PHE) and its predecessor bodies, providing influenza and respiratory disease surveillance and vaccine effectiveness.<sup>1</sup>

The legal basis of our work with PHE is The Health Service (Control of Patient Information) Regulations 2002 which establishes a legal basis in England and Wales for data to be disclosed for public health purposes without patient consent. Our surveillance work with PHE is under Regulation 3, and some health promotion work under Regulation 5. The specific projects are individually approved by the PHE Caldicott Guardian, and then on an annual basis.<sup>12</sup>

### ***Measuring Vaccine Effectiveness***

The RCGP RSC is one of the sentinel surveillance networks across the UK contributing towards estimates of influenza vaccine effectiveness (VE). PHE uses the test-negative case-control (TNCC) design or cohort studies to estimate VE.<sup>13</sup>

Vaccination helps protect populations from disease and saves lives every year. Data from RCGP RSC practices is crucial for ensuring that vaccines are as effective as possible:

- The childhood flu vaccination programme was introduced in 2013/14 following a successful pilot.<sup>14</sup> This is also known as the live attenuated influenza vaccine (LAIV) programme. Data from RCGP RSC practices provided evidence that the pilot scheme should be rolled out across the country and is still being used to monitor the ongoing effectiveness of the scheme.
- Data from RCGP RSC practices are also utilised to monitor the effectiveness of the seasonal flu vaccine for adults.

### ***Monitoring Disease Incidence***

The RSC is PHE's principal primary care surveillance system for England. We reported weekly incidence of over 30 conditions specified by PHE.

We monitored over 30 communicable and respiratory diseases on a weekly basis. Our data feeds into PHE's surveillance system and gives an early warning of epidemics or unusual disease patterns. Our monitoring warns of seasonal events that may put pressure on health services, such as the start of the flu season, and allow services to be planned accordingly.

Our surveillance contributes to the Chief Medical Officer's decisions about when influenza is circulating. This triggers permissions to general practices to prescribe an oral antiviral medication, where they feel appropriate.

### ***Collecting respiratory virology samples:***

The RCGP RSC undertakes respiratory swabbing of eligible patients which forms part of the test-negative case-control (TNCC) design to estimate flu vaccine effectiveness. These samples are also used to estimate the potential strains that are likely to be in circulation in the following season, so that decisions can be made on the candidate vaccine virus to be included in the new season of flu vaccine.

The RSC member practices were involved in two microbiological sampling studies for this season; our standard virology sampling and for the first time a serology pilot.

As part of our work for measuring influenza vaccine effectiveness, RSC member practices took virology (nasal and throat) samples during winter.

The study population included patients presenting with acute influenza-like-illness at the general practice. Patients were verbally consented to provide a virology sample, with the samples being tested for influenza by real-time polymerase chain reaction (PCR). Cases were patients who had a positive PCR result for any influenza. Controls were any patients who tested negative for influenza A or B.

Additionally, we piloted our first serology (blood samples) collection which included opportunistic collection of samples from patients visiting their GP for a prescheduled blood test.<sup>2</sup> These samples were tested for influenza antibodies and became part of PHE's serum archive collection.

#### **Other use of RSC Data**

##### ***Identifying disparities***

The RCGP RSC data allows us to explore disparities in clinical presentations of disease in primary care. Clinical data help us identify key demographic characteristics and at-risk groups, providing a strong basis for public health interventions. Flagging disparities has been an important interest of the network, both in terms of quality of care,<sup>15,16</sup> as well as access to services particularly as they digitise.<sup>17</sup>

## Results

### Overview

Our results summarise our sample population, monitored conditions, breakdown of our surveillance specimens and influenza vaccine effectiveness. Additionally we have provided appendices A, B and C showing weekly disease incidence graphs, data tables of monitored diseases and demographic distribution by conditions.

### Sample Population

This section shows the demographic (age and gender) breakdown of our sample population, and how it compares with England as a whole. This report covers the period 7th May 2018 to the 12th May 2019 (ISO Week 19 of 2018 to ISO Week 18 of 2019). This includes all patients who were registered for at least one week during the reporting period, within a practice from the RCGP RSC network for which we received data.

#### *Age-Sex breakdown by NHS region*

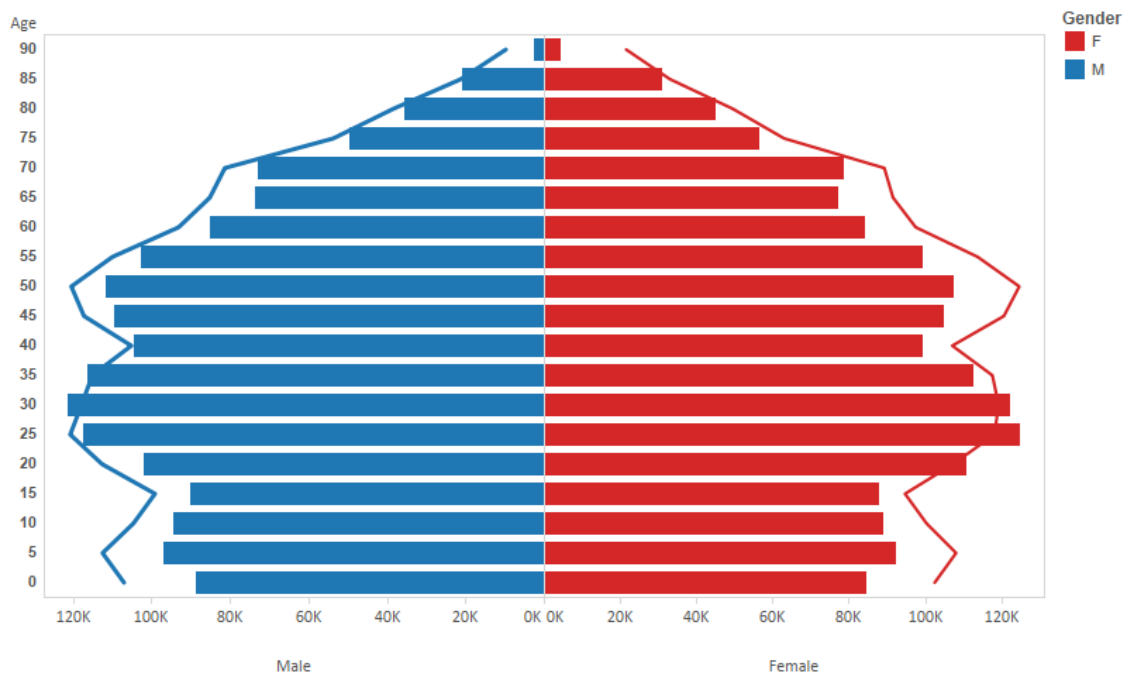
NHS Region	Gender	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs
South	F	4,104	24,561	66,101	70,497	148,493	152,214	64,081	42,456	24,110
	M	4,475	25,490	70,092	70,293	145,980	154,637	59,655	35,935	14,225
London	F	3,095	15,842	32,853	35,081	122,236	54,107	14,017	8,890	4,582
	M	3,282	16,361	34,209	30,933	119,998	59,904	12,500	6,894	2,694
Midlands	F	2,108	11,922	32,106	29,251	69,918	75,114	30,920	19,748	10,511
And East	M	2,265	12,736	34,005	30,482	69,084	76,047	29,094	16,981	6,143
North	F	3,694	19,322	50,341	63,968	119,305	114,746	47,163	30,284	15,222
	M	3,792	20,388	52,814	60,593	124,710	118,593	45,329	25,346	8,822
National	F	13,001	71,647	181,401	198,797	459,952	396,181	156,181	101,378	54,425
	M	13,814	74,975	191,120	192,301	459,772	409,181	146,578	85,156	31,884

**Table 2: Age-sex breakdown of the RCGP RSC network across NHS regions**

#### *Age-Sex Profile*

We work very hard to ensure that our sample population's demographics closely resemble the country as a whole. This correspondence can be seen in the age-sex profile below; the bars show the number of patients within our dataset, broken down by gender and age-band, and the lines show the distribution of England's corresponding population as a whole. The age-sex profile shows that females aged 40-65 were particularly underrepresented this season. The 0-5 age group tends to be underrepresented in most seasons as general practice registration does not generally occur until a little while after birth. Both males and females aged between 20 and 30 were slightly overrepresented this season.

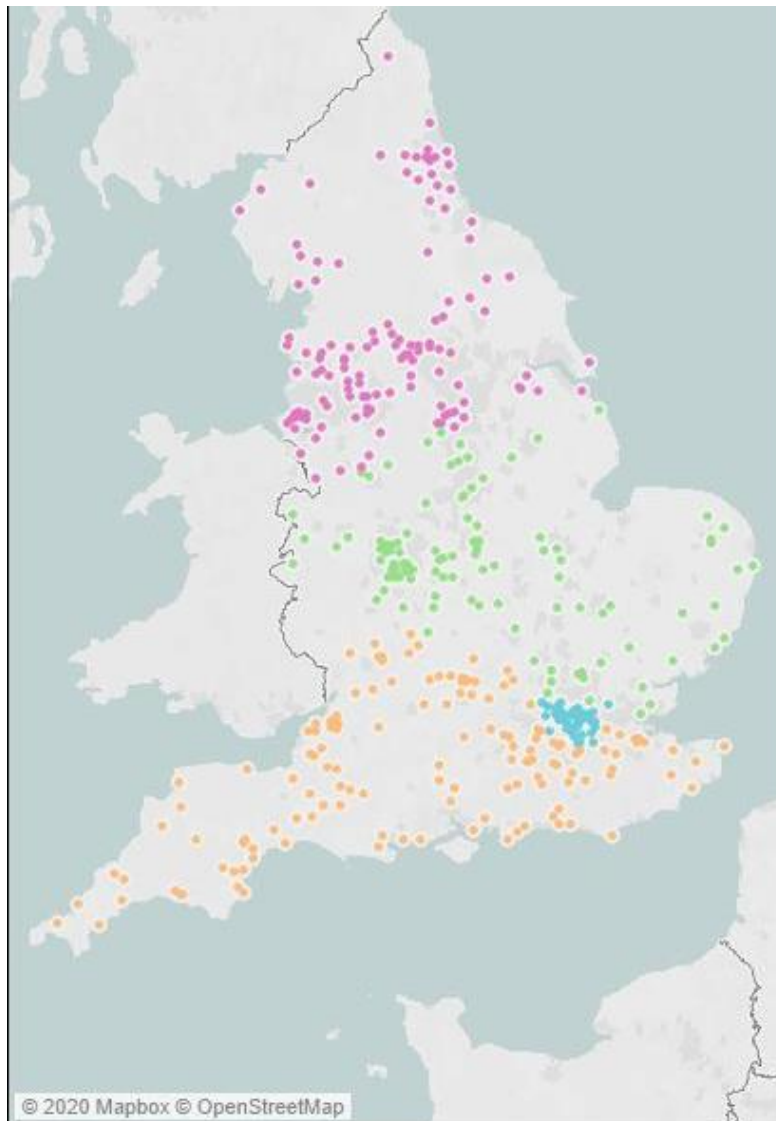




**Figure 1: Figure showing breakdown by age and gender within the RCGP RSC network in the reporting period of 2018-19.**

### ***Distribution of RSC Practices among NHS regions***

As can be seen from the map below, practices within the Network are spread across England to reflect the distribution of the population as a whole. We vary our priorities for recruiting to try to ensure an even spread of practices.



- NHS Regions**
- North
  - South
  - London
  - Midlands And East

**Figure 2: Map showing the distribution of the practices within the network in 2018-19**

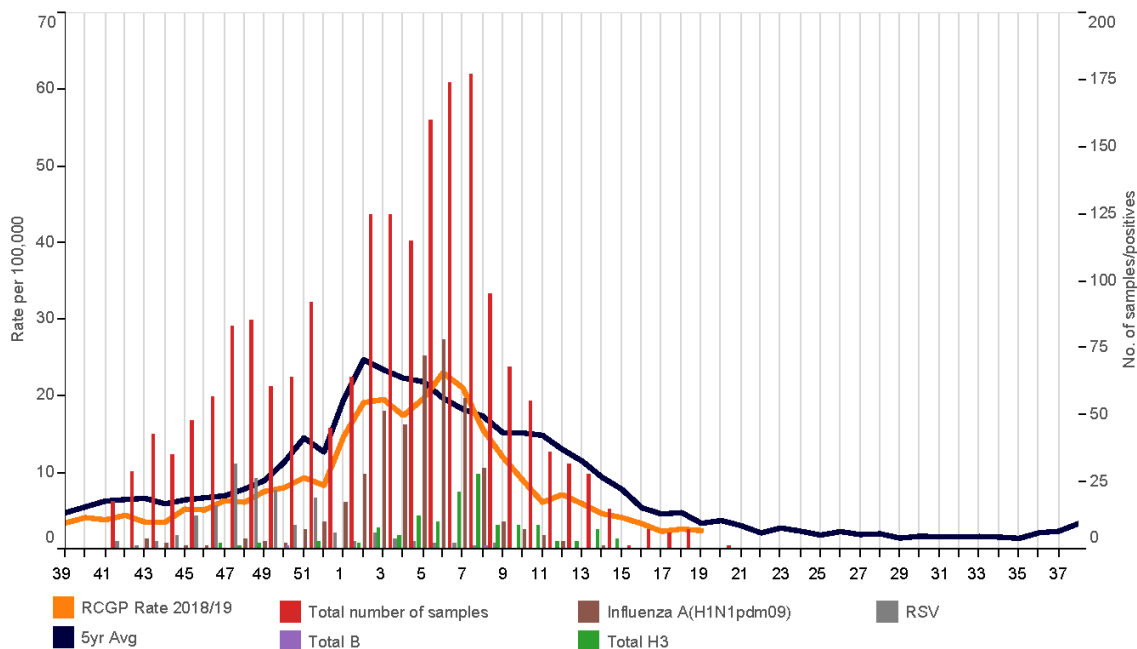
**Summary of virology and serology specimens collected:**

- Virology**

Age Band	Total	Positive for H1N1	Positive for H3N2	Positive for Flu B	Positive For Any Virus
<1	54 (2.78%)	2 (0.1%)	1 (0.1%)	0 (0%)	36 (1.9%)
01-04	218 (11.2%)	36 (1.9%)	12 (0.6%)	1(0.1%)	128 (6.6%)
05-14	197 (10.2%)	55 (2.8%)	17 (0.9%)	0 (0%)	91 (4.7 %)
15-24	175 (9%)	25 (1.3%)	13 (0.7%)	0 (0%)	51 (2.6%)
25-44	529 (27.3%)	162 (8.4%)	35 (1.8%)	0 (0%)	217 (11.2%)
45-64	468 (24.1%)	133 (6.9%)	38 (2%)	0 (0%)	215 (11.1%)
65-74	157 (8.1%)	22 (1.1%)	16 (0.8%)	0 (0%)	64 (3.3%)
75-84	120 (6.2%)	8 (0.4%)	12 (0.6%)	0 (0%)	38 (2%)
85+	22 (1.1%)	0 (0%)	0 (0%)	0 (0%)	3 (0.2%)
Total	1940 (100%)	443 (22.8%)	144 (7.4%)	1 (0.1%)	843 (43.5%)

**Table 3: Table showing a breakdown of virology samples taken in the period of 2018-2019 annual report.**

Virology (nasal and throat swabs) specimens were taken throughout winter. In the period of this 2018-2019 annual report, there were 1,940 virology swabs taken, summarised in Table 3.



**Figure 3: This graph summarises this seasons virology sampling**

In the winter of 2018-2019, Influenza A subtype H1N1pdm09 was the predominant strain followed by Influenza A (H3N2) in the latter part of the season. Very little influenza B was observed in this season.

Influenza A/H1N1 was first detected in the network in ISO week 43 (week commencing 22<sup>nd</sup> October 2018) and peaked in week 6 (week commencing 4<sup>th</sup> February 2019) (figure 3).

- **Serology**

We collected over 900 blood samples across all adult age groups for the serology pilot. Whole blood samples were received, processed to obtain sera, catalogued and stored in -80°C archive freezers within the Serum Archives section of PHEs Vaccine Evaluation Unit (VEU).

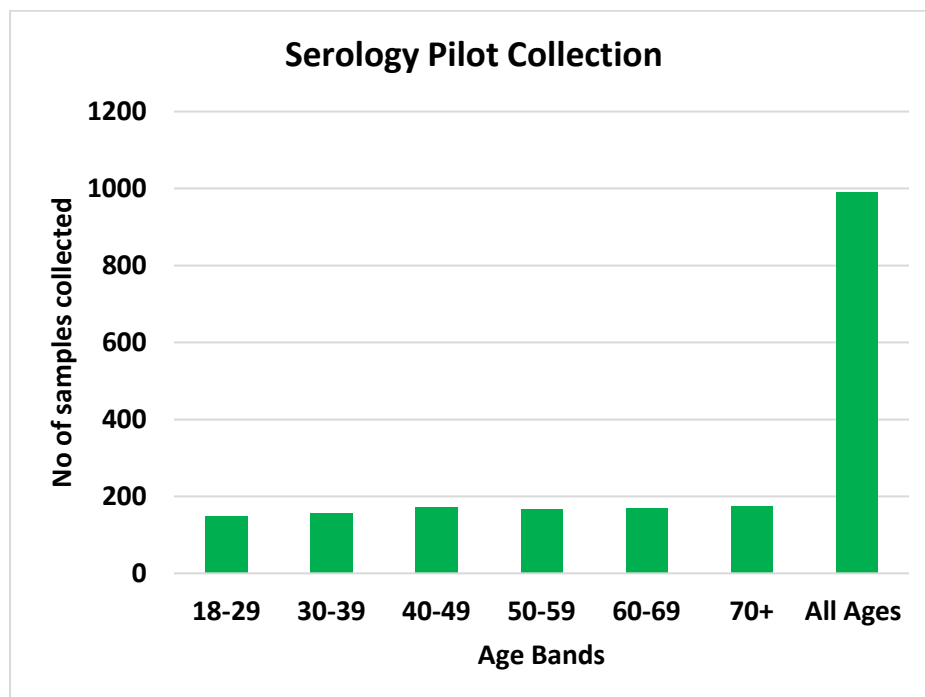


Figure 4: Graph summarising number of samples collected across different age groups for the serology pilot

Ageband	No of blood samples collected
18-29	149
30-39	156
40-49	172
50-59	167
60-69	170
70+	175
All Ages	989

Table 4: Table showing a summary of serology samples collected for the serology surveillance pilot

### ***Vaccine Uptake***

We found a good uptake of influenza vaccine in people aged 65 years and over (63%). Lower rates of immunisations were seen in at-risk patients (30%) and pregnant women (38%). Similarly, low rates of vaccine uptake were seen in children aged 2-9 (35%). There were some “other” people immunised in

primary care, who tend to be health care workers and/or carers and represented 3% of the population immunised (table 5).

GP records are of high quality for the immunisations carried out in primary care. Patients vaccinated outside of General Practice may not have information coded into their computerised medical record (CMR) system.<sup>18</sup>

Eligible group	Total population	eligible	Vaccine coverage
All patients	3,157,894		21%
Adults aged 65+	556,444		63%
Children aged 2-9	269,261		35%
Other	1,743,391		3%
Pregnant women	32,346		38%
Risk group patients	556,452		30%

**Table 5: Influenza vaccine uptake in the RCGP RSC practices 2018-2019 season**

Our results showed different vaccine coverage rates than those reported by PHE.<sup>19</sup> However, in line with the PHE report, our results showed an increase in uptake in the older population.

This season 2018 to 2019 saw the extension of childhood vaccination programme to all those aged 9 rising to 10 years (all children aged 2-9 years at 31<sup>st</sup> August 2018 were eligible for the vaccine).<sup>5</sup> The phased delivery of the newly licensed adjuvant vaccine for those aged 65 and over also started. It should be noted that vaccinations administered in settings other than general practices, such as school or pharmacies, are likely to be inconsistently recorded in the general practice record. Therefore, the vaccine coverage data given here is likely to be a slight underestimate of the true rate.

#### **Summary of vaccine effectiveness in the 2018-19 season:**

The test-negative case-control (TNCC) design was used by PHE to measure vaccine effectiveness.<sup>6</sup> RCGP RSC data is used to calculate vaccine effectiveness (VE). Overall VE against A/H1N1 was 45.7% (95% Confidence Intervals (CI): 26.0, 60.1) and against A/H3N2 35.1% (95% CI: -3.7, 59.3). Overall, this season the VE was 44.3% (95% CI: 26.8, 57.7).

The VE for 2-17 year olds given live attenuated influenza vaccine(LAIV) was 53.0% (95% C: 8.5, 75.9) ;the VE for 18-64 year olds given any vaccine was 44.2% (95% CI: 21.3, 60.5); and for people 65 years and older VE was 49.9% (95%CI: -13.7, 77.9) and 62.0% (95% CI: 3.4, 85.0) for those who had received adjuvanted trivalent influenza vaccine (aTIV) alone.

The aTIV, introduced this season provided significant protection for persons aged 65 years and older.

### **Disease Incidence**

We monitored 37 conditions in our weekly surveillance reports, both nationally and for the four English NHS regions, compared to our five year average. Graphs showing weekly incidence of all monitored conditions are included in Appendix A.

These graphs are presented in the same format as our weekly surveillance report. However, these graphs are based on the amalgamation of the extracts taken over the reporting period.

Like the weekly surveillance report, the data are presented in this report by disease chapter. The key points for each chapter are:

- **Water and food-borne disorders:** Presentations of intestinal infectious diseases were at or below seasonal averages except for small peaks in weeks 22 and 38. National rates of non-infective enteritis/colitis were mostly below seasonal average with a few peaks seen in midlands and east between weeks 26-30 and week 16. For both of these conditions, the incidence was higher in London than in other regions. Additionally, we saw an above seasonal average increase in intestinal infections in 0-4 year olds in the North of England. Intestinal infectious disease rates were highest in children below 4 years of age.  
Nationally, viral hepatitis was mainly below seasonal average apart from peaks in weeks 29, 33 and 13. However, seasonal incidence of viral hepatitis peaks above seasonal average were noticed across various regions throughout the season.
- **Environmentally-sensitive disorders:** Rates of asthma were mainly at the national average, apart from peaks in weeks 2 and 6, and weeks 12-15. Conjunctivitis was at below seasonal levels. Allergic rhinitis was seen as usual in weeks 24-(usual peak occurs between week 23-25) with mostly higher than the seasonal averages at the peak periods. Respiratory/chest symptoms were at or below the seasonal averages. Rate of allergic rhinitis and asthma were highest in ages 5-14 years.
- **Respiratory infections:** Nationally, most respiratory infections were at or below seasonal average except for pertussis, strep throat, infection mononucleosis influenza-like illness (ILI). ILI peaked later in the year than expected. This delay made the peak higher than the seasonal average. Incidence of common cold was consistently higher in London than other regions. The North had a higher than average incidence of acute bronchitis. Infection mononucleosis were above seasonal average for most of the season across the country. Highest rates of common cold, ILI and respiratory system diseases were seen in children under 4 years. Highest rates of bronchitis were seen in children under 4 and older adults aged 85 years and over.
- **Vaccine-sensitive disorders:** Measles, mumps and rubella all showed an above seasonal incidence
- **Skin contagions:** Bullous Dermatoses and scabies had a higher incidence than seasonally expected. Skin symptoms were above national average for the first half of the season nationally. Herpes Zoster had the lowest incidence in London, well below seasonal average.

- **Disorders affecting the nervous system.** Peripheral neuropathy rates were well below seasonal averages. Musculoskeletal symptoms, meningitis and encephalitis rates were at or below seasonal averages.
- **Genitourinary system disorders:** Presentations of urinary tract infections were slightly below seasonal average.
- **Scarlatina:** Presentations were above seasonal average for the start of the reporting season, dropping well below seasonal average from January 2019 onwards.

## **Disparities**

We explored disparities by condition, and in comparison to the overall RSC population. The network has been previously shown to be representative of the English population.<sup>1</sup> We examined whether people who presented with a given condition in the previous year had different demographic characteristics (age, gender, ethnicity, deprivation, and rural, urban or conurbation living) than the general population. We have presented the distribution of these variables, with 95% confidence intervals, for each individual condition in the graphs in Appendix B.

### ***Age***

The age for each registered patient was obtained on 1<sup>st</sup> May 2019. We found the following patterns:

- Childhood conditions such as chickenpox and otitis media had a lower median than the general population.
- Common cold had a median below the population median, probably indicating a high rate of consultation in children.
- Influenza-like-illness had a similar median age as that of the general population.

### ***Gender***

Gender was recorded by the general practice on each patient's electronic record, when they first register in a practice. We found the following patterns:

- Overall more women presented with conditions than men, reflecting their higher propensity to consult.
- Women presented more often than men with asthma, hayfever, herpes simplex and urinary tract infections.
- Almost 60% of influenza-like illness consultations were for women.

### ***Deprivation***

We determined deprivation using the 2019 Index of Multiple Deprivation (IMD)<sup>20</sup>, which assigns a score to each Lower Super Output Area (LSOA) in England.<sup>21</sup> When we extracted our data, each patient's postcode was converted to LSOA. A lower score represented a less deprived area. IMD was classified into five quintiles based on relative disadvantage with quintile 1 being the most deprived and 5 being the least deprived. We found that majority of the patients presenting with conditions in Appendix B had a lower median IMD score (less deprived) than the overall population

### ***Urban, Rural or Conurbation Living***

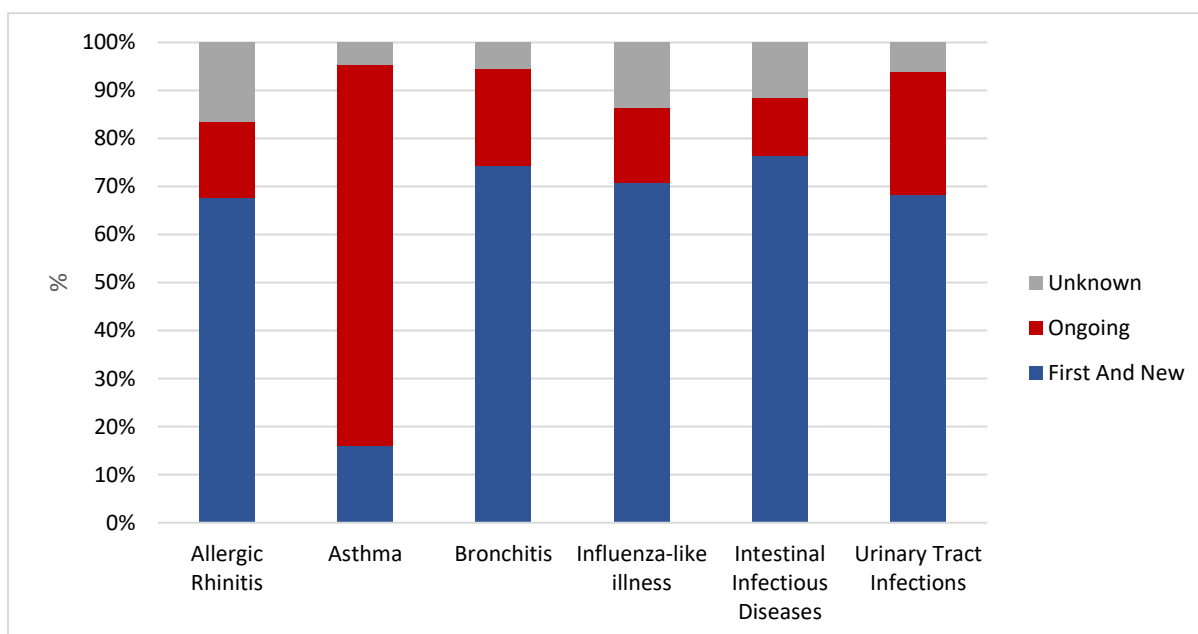
We banded together the Office of National Statistics (ONS) classifications conurbation, city or town into urban living, and rural living.<sup>22</sup> These were based on population density. We determined the patient's classification at individual level mapping the first four elements of the post code into conurbation, urban, or rural. These were based on the ONS lower super output area (LSOA), which has a mean size in England and Wales of 1,640, with population sizes ranging from 820 in South Cambridgeshire to 8,250 in Oxford.<sup>23</sup> We found that a higher percentage of population in a conurbation and urban area presented with conditions in Appendix B compared to patients in a rural area.

### **Episode Typing**

We are committed to high data quality and encourage all member practices to record episode type. Recording episode type is the only way that we can differentiate incident (first and new) from prevalent cases (ongoing care/reviews). RCGP RSC practices get constant feedback and reminders about the importance of recording whether a clinical consultation is the first time a patient presents the condition or whether it is a follow up appointment.

We reported episode type for 6 exemplar conditions (Figure 5). For most acute conditions, episode type recording was of good quality. However, episode type recording is lacking for chronic conditions, seen here in asthma for example.





Disease	First And New (n)	Ongoing (n)	Unknown (n)	Total (n)
Allergic Rhinitis	21,076	4,918	5,145	31,139
Asthma	22,371	111,035	6,468	139,874
Bronchitis	150,825	41,066	11,191	203,082
Influenza-like illness	9,297	2,055	1,781	13,133
Intestinal Infectious Diseases	25,518	4,007	3,883	33,408
Urinary Tract Infections	47,436	17,703	4,288	69,427
<b>Grand Total</b>	<b>276,523</b>	<b>180,784</b>	<b>32,756</b>	<b>490,063</b>

\*Data source: the RCGP RSC quarterly data feed of July 2019.

Figure 5: Recording of episode type in six exemplar conditions. Asthma (a long term condition) had poor episode typing.

## Publications

Hinton W, McGovern A, Coyle R, Han TS, Sharma P, Correa A, Ferreira F, de Lusignan S. Incidence and prevalence of cardiovascular disease in English primary care: a cross-sectional and follow-up study of the Royal College of General Practitioners (RCGP) Research and Surveillance Centre (RSC). *BMJ Open*. 2018 Aug 20;8(8):e020282. doi: 10.1136/bmjopen-2017-020282.

de Lusignan S, Borrow R, Tripathy M, Linley E, Zambon M, Hoschler K, Ferreira F, Andrews N, Yonova I, Hriskova M, Rafi I, Pebody R. Serological surveillance of influenza in an English sentinel network: pilot study protocol. *BMJ Open*. 2019 Mar 8;9(3):e024285. doi: 10.1136/bmjopen-2018-024285.

Hinton W, Feher M, Munro N, Walker M, de Lusignan S. Real-world prevalence of the inclusion criteria for the LEADER trial: Data from a national general practice network. *Diabetes Obes Metab*. 2019 Jul;21(7):1661-1667. doi: 10.1111/dom.13710.

Hoang U, James AC, Liyanage H, Jones S, Joy M, Blair M, Rigby M, Lusignan S. Determinants of inter-practice variation in ADHD diagnosis and stimulant prescribing: cross-sectional database study of a national surveillance network. *BMJ Evid Based Med*. 2019 Aug;24(4):155-161. doi: 10.1136/bmjebm-2018-111133.

Coyle R, Feher M, Jones S, Hamilton M, de Lusignan S. Variation in the diagnosis and control of hypertension is not explained by conventional variables: Cross-sectional database study in English general practice. *PLoS One*. 2019 Jan 10;14(1):e0210657. doi: 10.1371/journal.pone.0210657.

Hinton W, Feher MD, Munro N, de Lusignan S. How Generalizable Are Cardiovascular Outcome Trials of Sodium-Glucose Co-Transporter-2 Inhibitors? A National Database Study: Study Protocol. *Diabetes Ther*. 2019 Jun;10(3):1163-1170. doi: 10.1007/s13300-019-0620-8.

de Lusignan S, Hinton W, Konstantara E, Munro N, Whyte M, Mount J, Feher M. Intensification to injectable therapy in type 2 diabetes: mixed methods study (protocol). *BMC Health Serv Res*. 2019 May 3;19(1):284. doi: 10.1186/s12913-019-4112-3.

Hinton W, Feher M, Munro N, de Lusignan S. Does Real World Use of Liraglutide Match its Use in the LEADER Cardiovascular Outcome Trial? Study Protocol. *Diabetes Ther*. 2018 Jun;9(3):1397-1402. doi: 10.1007/s13300-018-0390-8.

de Lusignan S, Konstantara E, Joy M, Sherlock J, Hoang U, Coyle R, Ferreira F, Jones S, O'Brien SJ. Incidence of household transmission of acute gastroenteritis (AGE) in a primary care sentinel network (1992-2017): cross-sectional and retrospective cohort study protocol. *BMJ Open*. 2018 Aug 23;8(8):e022524. doi: 10.1136/bmjopen-2018-022524.

Pebody RG, Sinnathamby MA, Warburton F, Andrews N, Boddington NL, Zhao H, Yonova I, Ellis J, Tessier E, Donati M, Elliot AJ, Hughes HE, Pathirannehelage S, Byford R, Smith GE, de Lusignan S, Zambon M. Uptake and impact of vaccinating primary school-age children against influenza: experiences of a live attenuated influenza vaccine programme, England, 2015/16. *Euro Surveill.* 2018 Jun;23(25):1700496. doi: 10.2807/1560-7917.ES.2018.23.25.1700496.

## Participating Practices

This list includes all practices who were members of the RSC network at any point during the period covered by this report. For technical reasons, we were unable to extract data from all of the practices below for use in this report; therefore, the report is based on 250 of these practices. However, we would like to thank all practices for their participation in the work of the RSC.

Practice Name	NHS Region
ABERFELDY PRACTICE	London
ADELAIDE MEDICAL CENTRE	London
AMPTHILL PRACTICE	London
AT MEDICS	London
AT MEDICS - THE LOXFORD PRACTICE	London
BANK HOUSE SURGERY	London
BRIGSTOCK & SOUTH NORWOOD PARTNERSHIP	London
BURNLEY PRACTICE	London
CATOR MEDICAL CENTRE	London
CEDAR BROOK PRACTICE	London
CITY ROAD MEDICAL CENTRE	London
DR CURRAN & PARTNERS	London
DR KOONER AND PARTNERS	London
DR SHEILA SANTAMARIA	London
EDITH CAVELL PRACTICE	London
ELM HOUSE SURGERY	London
GLADSTONE MEDICAL CENTRE	London
HEADLEY DRIVE SURGERY	London
ILFORD MEDICAL CENTRE	London
KENTON BRIDGE MEDICAL CENTRE DR GOLDEN	London
KILLICK STREET HEALTH CENTRE	London

KINGS CROSS SURGERY	London
LAWRENCE HOUSE SURGERY	London
MILLWAY MEDICAL PRACTICE	London
MOLLISON WAY SURGERY	London
MOUNTWOOD SURGERY	London
NEW ADDINGTON GROUP PRACTICE	London
OAK LODGE MEDICAL CENTRE	London
PARKSIDE GROUP PRACTICE	London
QUEENS ROAD SURGERY	London
SILVERLOCK MEDICAL CENTRE	London
STREATHAM HIGH PRACTICE	London
STREATHAM PLACE SURGERY	London
THE ABBOTSBURY PRACTICE	London
THE BLITHEHALE MED.CTR.	London
THE DEVONSHIRE LODGE PRACTICE	London
THE EXCHANGE SURGERY	London
THE FRYENT WAY SURGERY	London
THE FULHAM MEDICAL CENTRE	London
THE GREYSWOOD PRACTICE	London
THE HAMBLEDEN CLINIC	London
THE MILL HILL SURGERY	London
THE MITCHISON ROAD SURGERY	London
THE NELSON MEDICAL PRACTICE	London
THE NEW MILL STREET SURGERY	London
THE PRACTICE ALBERT ROAD	London

THE WEMBLEY PRACTICE	London
THORNTON & VALLEY PARK SURGERY	London
TROWBRIDGE PRACTICE	London
WHITECHAPEL HEALTH CENTRE	London
WOODGRANGE MEDICAL PRACTICE	London
WOODLANDS PRACTICE	London
ALCESTER HEALTH CENTRE	Midlands And East
ALCONBURY SURGERY	Midlands And East
ARBURY MEDICAL CENTRE	Midlands And East
AUDLEY HEALTH CENTRE	Midlands And East
BASLOW HEALTH CENTRE	Midlands And East
BLOXWICH MEDICAL PRACTICE	Midlands And East
BRETTON MEDICAL PRACTICE	Midlands And East
BUDBROOKE MEDICAL CENTRE	Midlands And East
BUSHLOE SURGERY	Midlands And East
CASTLEGATE SURGERY	Midlands And East
CHERRY HINTON MEDICAL CENTRE	Midlands And East
CHILWELL VALLEY AND MEADOWS PRACTICE	Midlands And East
COLLINGHAM MEDICAL CENTRE	Midlands And East
COMBERTON SURGERY	Midlands And East
CORBETT MEDICAL PRACTICE	Midlands And East
COTTERILS LANE SURGERY	Midlands And East
COVENTRY ROAD PRACTICE	Midlands And East
CREFFIELD MEDICAL GROUP	Midlands And East
DR MK LAKHANI'S PRACTICE	Midlands And East

DRONFIELD MEDICAL PRACTICE	Midlands And East
EAST PARK MEDICAL PRACTICE	Midlands And East
EVE HILL MEDICAL PRACTICE	Midlands And East
FAIRFIELDS PRACTICE	Midlands And East
FRAMLINGHAM SURGERY	Midlands And East
FRANKLEY HEALTH CENTRE	Midlands And East
GARSTON MEDICAL CENTRE	Midlands And East
GREAT BENTLEY SURGERY	Midlands And East
HARBORNE MEDICAL PRACTICE	Midlands And East
HARVEY GROUP PRACTICE	Midlands And East
HIGHLANDS SURGERY	Midlands And East
HUSBANDS BOSWORTH MEDICAL CENTRE	Midlands And East
KEYNELL COVERT	Midlands And East
KNOCKIN MEDICAL CENTRE	Midlands And East
LAKESIDE HEALTHCARE STAMFORD	Midlands And East
LEEK HEALTH CENTRE	Midlands And East
MARKET HARBOROUGH MED.CTR	Midlands And East
MONKSPATH SURGERY	Midlands And East
MUCH WENLOCK & CRESSAGE MEDICAL PRACTICE	Midlands And East
NEW ROAD SURGERY BROMSGROVE	Midlands And East
PAPWORTH SURGERY	Midlands And East
PARK LEYS MEDICAL PRACTICE	Midlands And East
PONTESBURY MEDICAL PRAC	Midlands And East
PRIMROSE LANE PRACTICE	Midlands And East
REVEL SURGERY	Midlands And East

SHERBOURNE MEDICAL CENTRE	Midlands And East
SHIPSTON MEDICAL CENTRE	Midlands And East
STATION VIEW HEALTH CENTRE	Midlands And East
STIRCHLEY MEDICAL PRACTICE	Midlands And East
STOCKINGFORD MEDICAL CENTRE	Midlands And East
THE ATHERSTONE SURGERY	Midlands And East
THE CALVERTON PRACTICE	Midlands And East
THE GRANGE MEDICAL CENTRE	Midlands And East
THE SURGERY @ AYLESTONE	Midlands And East
VALE OF RED HORSE	Midlands And East
VICTORIA ROAD SURGERY	Midlands And East
WANSFORD	Midlands And East
WELLBROOK MEDICAL CENTRE	Midlands And East
WELLSIDE SURGERY	Midlands And East
WOLSTANTON MEDICAL CENTRE	Midlands And East
108 RAWLING ROAD(RAWLING ROAD PRACTICE)	North
AMBLESIDE HEALTH CENTRE	North
AMPLEFORTH SURGERY	North
ASH TREE HOUSE SURGERY	North
ASHCROFT SURGERY	North
ASPATRIA MEDICAL GROUP	North
BARLOW MEDICAL CENTRE	North
BARNOLDSWICK MED CTR	North
BARRINGTON MEDICAL CENTRE	North
BEACON VIEW MEDICAL CENTRE	North



BELLBROOKE SURGERY	North
BELLE VALE HEALTH CENTRE	North
BERRY LANE MEDICAL CENTRE	North
BLOCK LANE SURGERY	North
BRIDGE END SURGERY	North
BROWNLOW GROUP PRACTICE	North
BURN BRAE MEDICAL GROUP	North
CARTMEL SURGERY	North
CASTLEFIELDS HEALTH CENTRE	North
CHADDERTON SOUTH HEALTH CENTRE	North
CHEVELEY PARK MEDICAL CTR	North
CLEVELEYS GROUP PRACTICE	North
CLIFTON MEDICAL CENTRE	North
CONISBROUGH GROUP PRACTICE	North
COURT THORN SURGERY	North
DARWEN HEALTHCARE	North
EASTHAM GROUP PRACTICE	North
ELLENBROOK MEDICAL CENTRE	North
FELL TOWER MEDICAL CENTRE	North
GARSWOOD SURGERY	North
GLENPARK MEDICAL CENTRE	North
GREENHEAD FAMILY DOCTORS	North
GROVE HOUSE PRACTICE	North
GUIDEPOST MEDICAL GROUP	North
HAIGH HALL MEDICAL PRACTICE	North

HAYDOCK MEDICAL CENTRE	North
HEDON GROUP PRACTICE	North
HELSEBY HEALTH CENTRE	North
HOLLYHURST MEDICAL CENTRE	North
IMEARY STREET PRACTICE	North
IRELAND WOOD SURGERY	North
JAMES STREET GROUP PRACTICE	North
LACHE HEALTH CENTRE	North
LAUREL BANK SURGERY	North
LAUREL BANK SURGERY	North
MANCHESTER MEDICAL	North
MEREPARK MEDICAL CENTRE	North
MIDDLEWOOD PARTNERSHIP	North
MY HEALTH GROUP	North
NORMANBY MEDICAL CENTRE	North
NORTH STREET MEDICAL PRACTICE	North
OAK VALE MEDICAL CENTRE	North
OAKENHURST MEDICAL PRACTICE	North
ORCHARD SURGERY	North
PARK VIEW MEDICAL CENTRE	North
PENDLE VIEW MEDICAL CENTRE	North
PICKERING MEDICAL PRACTICE	North
PRIORY MEDICAL CENTRE	North
QUEENS ROAD SURGERY	North
REGENT HOUSE SURGERY	North

REGENT MEDICAL CENTRE	North
RIVERSIDE SURGERY	North
RUSTLINGS ROAD MEDICAL CENTRE	North
SADDLEWORTH MEDICAL PRACTICE	North
SANDY LANE SURGERY	North
SCORTON MEDICAL CENTRE	North
SEDBERGH MEDICAL PRACTICE	North
SHIFA SURGERY	North
SLOAN MEDICAL CENTRE	North
ST CATHERINE'S SURGERY	North
ST FILLAN'S MEDICAL CTRE	North
ST GABRIEL'S MEDICAL CENTRE	North
ST PAULS MEDICAL CENTRE	North
ST. JAMES' HEALTH CENTRE	North
STATION HOUSE SURGERY	North
STOCKWELL ROAD SURGERY	North
STONELEIGH SURGERY	North
TEAMS MEDICAL PRACTICE	North
THE ADDERLANE SURGERY	North
THE GILL MEDICAL PRACTICE	North
THE HAVEN SURGERY	North
THE KILTEARN MEDICAL CTR.	North
THE MARSHSIDE SURGERY	North
THE MEDICAL CENTRE DR OKORIE	North
THE RICHMOND HILL PRACTICE	North

THE SCHOOLHOUSE SURGERY	North
THE VILLAGE SURGERIES CROSTON&ECCLESTON	North
THORNBURY MEDICAL PRACTICE	North
THORNTON & DENHOLME MEDICAL PRACTICE	North
VAUXHALL HEALTH CENTRE	North
VILLA MED CTR	North
WEST COMMON LANE TEACHING PRACTICE	North
WEST TIMPERLEY MEDICAL CENTRE	North
WESTCLIFFE MEDICAL CENTRE	North
WHALLEY MEDICAL CENTRE	North
WHITE ROSE SURGERY	North
WINDERMERE HEALTH CENTRE	North
WOOLTON HOUSE MEDICAL CTR	North
WORDEN MEDICAL CENTRE	North
19 BEAUMONT STREET SURGERY	South
ASHLEY CENTRE SURGERY	South
AVISFORD MEDICAL GROUP	South
AXBRIDGE SURGERY	South
BEACONSFIELD MEDICAL PRACTICE	South
BEECHWOOD MEDICAL PRACTICE	South
BERINSFIELD HEALTH CENTRE	South
BRIDGE PRACTICE	South
BROADSHIRES HEALTH CENTRE	South
BURMA HILL PRACTICE	South
BUTTERCROSS HEALTH CENTRE	South

CAEN MEDICAL CENTRE	South
CANTERBURY MEDICAL PRACTICE	South
CAPELFIELD SURGERY	South
CARNEWATER PRACTICE	South
CHEDDAR MEDICAL CENTRE	South
CHERTSEY HEALTH CENTRE	South
CLEVEDON MEDICAL CENTRE	South
COMPASS HOUSE MEDICAL CENTRES	South
CONCORD MEDICAL CENTRE	South
CORNER PLACE SURGERY	South
CREWKERNE HEALTH CENTRE, CREWKERNE	South
DOWNS WAY MEDICAL PRACTICE	South
EAST QUAY MEDICAL CENTRE	South
FOUNTAIN PRACTICE	South
FRIARSGATE PRACTICE	South
FURNACE GREEN SURGERY	South
GILLINGHAM MEDICAL PRACTICE	South
GOSPORT MEDICAL CENTRE	South
GREENWAY COMMUNITY PRACTICE	South
GROVE HOUSE SURGERY	South
GUILDOWNS GROUP PRACTICE	South
HARBOUR VIEW HEALTHCARE	South
HARPTREE SURGERY	South
HASLEMERE HEALTH CENTRE	South
HEATHERSIDE SURGERY	South

HENFIELD MEDICAL CENTRE	South
HIGHCLIFFE MEDICAL CENTRE	South
IRNHAM LODGE SURGERY	South
LANGPORT SURGERY	South
LIPHOOK AND LISS SURGERY	South
LOWFIELD MEDICAL CENTRE	South
MENDIP VALE MEDICAL PRACTICE	South
MILLBROOK SURGERY, CASTLE CARY	South
MILMAN ROAD SURGERY	South
MONKS PARK SURGERY	South
NEW HAYESBANK SURGERY	South
NEW INN SURGERY	South
NEWTON PLACE SURGERY	South
NIGHTINGALE VALLEY PRACTICE	South
NORTH ROAD WEST MED.CTR.	South
NORTHBOURNE MEDICAL CENTRE	South
OAKFIELD SURGERY	South
OAKLANDS HEALTH CENTRE	South
PARK ROAD GROUP PRACTICE	South
PARK SURGERY	South
PHOENIX HEALTH GROUP	South
PHOENIX SURGERY	South
PORT VIEW SURGERY	South
PORTISHEAD MEDICAL GROUP	South
PORTSLADE HEALTH CENTRE	South

RINGMEAD MEDICAL PRACTICE	South
SPRING STREET SURGERY	South
STEYNING HEALTH CENTRE	South
STOCKBRIDGE SURGERY	South
STONELEIGH SURGERY	South
SUMMERTOWN HEALTH CENTRE	South
TAWSTOCK MEDICAL CENTRE, CHARD	South
THE ANDOVER HEALTH CENTRE MEDICAL PRACT	South
THE CAMBRIDGE PRACTICE	South
THE CHURCH VIEW PRACTICE	South
THE GRANGE PRACTICE	South
THE HALL PRACTICE	South
THORNDIKE PARTNERSHIP	South
TORRINGTON HEALTH CENTRE	South
TYNTESFIELD MEDICAL GROUP	South
UNITY HEALTH	South
VICTORIA PRACTICE	South
VINE MEDICAL GROUP	South
WADEBRIDGE & CAMEL ESTUARY PRACTICE	South
WARDERS MEDICAL CENTRE	South
WARLINGHAM GREEN MED PRAC	South
WELLS HEALTH CENTRE	South
WEST COKER SURGERY	South
WESTBURY ON TRYM PRIMARY CARE CENTRE	South
WESTONGROVE PARTNERSHIP	South

WHIPTON SURGERY	South
WHITELADIES MEDICAL GROUP	South
WINCANTON HEALTH CENTRE	South
WOKINGHAM MEDICAL CENTRE	South
WONFORD GREEN SURGERY	South
WOODBIDGE HILL SURGERY	South
YORKLEIGH SURGERY(CT)	South



## **Acknowledgements**

All the practices and their patients within our network. Without the support of our member practices EMIS, TPP, InPractice Systems, and Wellbeing software for facilitating our pseudonymised data extraction.

Public Health England colleagues at Colindale and Manchester laboratories.

## **Contributors**

Simon de Lusignan

Manasa Tripathy

Rachel Byford

Julian Sherlock

Cecilia Okusi

## References

- <sup>1</sup> de Lusignan S, Correa A, Smith GE, Yonova I, Pebody R, Ferreira F, Elliot AJ, Fleming D. RCGP Research and Surveillance Centre: 50 years' surveillance of influenza, infections, and respiratory conditions. *Br J Gen Pract*. 2017 Oct;67(663):440-441. doi: 10.3399/bjgp17X692645.
- <sup>2</sup> de Lusignan S. Codes, classifications, terminologies and nomenclatures: definition, development and application in practice. *Inform Prim Care*. 2005;13(1):65-70. doi: 10.14236/jhi.v13i1.580.
- <sup>3</sup> Morbey RA, Elliot AJ, Harcourt S, Smith S, de Lusignan S, Pebody R, Yeates A, Zambon M, Smith GE. Estimating the burden on general practitioner services in England from increases in respiratory disease associated with seasonal respiratory pathogen activity. *Epidemiol Infect*. 2018 Aug;146(11):1389-1396. doi: 10.1017/S0950268818000262.
- <sup>4</sup> Broberg EK, Waris M, Johansen K, Snacken R, Penttinen P; European Influenza Surveillance Network. Seasonality and geographical spread of respiratory syncytial virus epidemics in 15 European countries, 2010 to 2016. *Euro Surveill*. 2018 Feb;23(5):17-00284. doi: 10.2807/1560-7917.ES.2018.23.5.17-00284.
- <sup>5</sup> Birrell PJ, Zhang XS, Corbella A, van Leeuwen E, Panagiotopoulos N, Hoschler K, Elliot AJ, McGee M, Lusignan S, Presanis AM, Baguelin M, Zambon M, Charlett A, Pebody RG, Angelis D. Forecasting the 2017/2018 seasonal influenza epidemic in England using multiple dynamic transmission models: a case study. *BMC Public Health*. 2020 Apr 15;20(1):486. doi: 10.1186/s12889-020-8455-9.
- <sup>6</sup> Metcalf CJ, Farrar J, Cutts FT, Basta NE, Graham AL, Lessler J, Ferguson NM, Burke DS, Grenfell BT. Use of serological surveys to generate key insights into the changing global landscape of infectious disease. *Lancet*. 2016 Aug 13;388(10045):728-30. doi: 10.1016/S0140-6736(16)30164-7.
- <sup>7</sup> de Lusignan S, Correa A. Opportunities and challenges of a World Serum Bank. *Lancet*. 2017 Jan 21;389(10066):250-251. doi: 10.1016/S0140-6736(17)30046-6.
- <sup>8</sup> de Lusignan S, Borrow R, Tripathy M, Linley E, Zambon M, Hoschler K, Ferreira F, Andrews N, Yonova I, Hriskova M, Rafi I, Pebody R. Serological surveillance of influenza in an English sentinel network: pilot study protocol. *BMJ Open*. 2019 Mar 8;9(3):e024285. doi: 10.1136/bmjopen-2018-024285.
- <sup>9</sup> Pathirannehelage S, Kumarapeli P, Byford R, Yonova I, Ferreira F, de Lusignan S. Uptake of a Dashboard Designed to Give Realtime Feedback to a Sentinel Network About Key Data Required for Influenza Vaccine Effectiveness Studies. *Stud Health Technol Inform*. 2018;247:161-165.
- <sup>10</sup> Pebody RG, Whitaker H, Ellis J, Andrews N, Marques DFP, Cottrell S, Reynolds AJ, Gunson R, Thompson C, Galiano M, Lackenby A, Robertson C, O'Doherty MG, Owens K, Yonova I, Shepherd SJ, Moore C, Johnston J, Donati M, McMenamin J, Lusignan S, Zambon M. End of season influenza vaccine effectiveness in primary care in adults and children in the United Kingdom in 2018/19. *Vaccine*. 2020 Jan 16;38(3):489-497. doi: 10.1016/j.vaccine.2019.10.071.
- <sup>11</sup> Kissling E, Rose A, Emborg HD, Gherasim A, Pebody R, Pozo F, Trebbien R, Mazagatos C, Whitaker H, Valenciano M; European IVE Group. Interim 2018/19 influenza vaccine effectiveness: six European studies, October 2018 to January 2019. *Euro Surveill*. 2019 Feb;24(8):1900121. doi: 10.2807/1560-7917.ES.2019.24.1900121.
- <sup>12</sup> Taylor MJ. Legal bases for disclosing confidential patient information for public health: distinguishing between health protection and health improvement. *Medical Law Review*. Summer 2015;23(3):348-374. <https://doi.org/10.1093/medlaw/fwv018>

---

<sup>13</sup> Useful introduction to measuring VE: A useful introduction is at:

[https://www.who.int/immunization/research/meetings\\_workshops/5\\_Nick\\_Andrews\\_VE\\_uk.pdf](https://www.who.int/immunization/research/meetings_workshops/5_Nick_Andrews_VE_uk.pdf)

<sup>14</sup> Pebody RG, Green HK, Andrews N, Zhao H, Boddington N, Bawa Z, Durnall H, Singh N, Sunderland A, Letley L, Ellis J, Elliot AJ, Donati M, Smith GE, de Lusignan S, Zambon M. Uptake and impact of a new live attenuated influenza vaccine programme in England: early results of a pilot in primary school-age children, 2013/14 influenza season. *Euro Surveill.* 2014 Jun 5;19(22):20823. doi: 10.2807/1560-7917.es2014.19.22.20823..

<sup>15</sup> de Lusignan S, Correa A, Pathirannehelage S, Byford R, Yonova I, Elliot AJ, Lamagni T, Amirthalingam G, Pebody R, Smith G, Jones S, Rafi I. RCGP Research and Surveillance Centre Annual Report 2014-2015: disparities in presentations to primary care. *Br J Gen Pract.* 2017 Jan;67(654):e29-e40. doi: 10.3399/bjgp16X688573. Erratum in: *Br J Gen Pract.* 2019 Mar;69(680):120.

<sup>16</sup> McGovern A, Hinton W, Correa A, Munro N, Whyte M, de Lusignan S. Real-world evidence studies into treatment adherence, thresholds for intervention and disparities in treatment in people with type 2 diabetes in the UK. *BMJ Open.* 2016 Nov 24;6(11):e012801. doi: 10.1136/bmjopen-2016-012801.

<sup>17</sup> Mold F, Raleigh M, Alharbi NS, de Lusignan S. The Impact of Patient Online Access to Computerized Medical Records and Services on Type 2 Diabetes: Systematic Review. *J Med Internet Res.* 2018 Jul 6;20(7):e235. doi: 10.2196/jmir.7858.

<sup>18</sup> de Lusignan S, Hoghton M, Rafi I. Flu vaccination by pharmacists leads to suboptimal medical records. *BMJ* 2017;359:j5084.doi:10.1136/bmj.j5084

<sup>19</sup> Public Health England Seasonal influenza vaccine uptake in GP patients: winter season 2018 to 2019. [https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/804889/Seasonal\\_influenza\\_vaccine\\_uptake\\_in\\_GP\\_patients\\_1819.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/804889/Seasonal_influenza_vaccine_uptake_in_GP_patients_1819.pdf)

<sup>20</sup> Department for Communities and Local Government (2015). The English Indices of Deprivation 2015. Available at: <https://www.gov.uk/government/statistics/english-indices-of-deprivation-2015>

<sup>21</sup> Office of National Statistics (2011). Postcodes (Enumeration) to output areas to lower layer SOA to middle layer SOA to local authority districts E+W lookup. Available at: [https://geoportal.statistics.gov.uk/Docs/Lookups/Postcodes\\_\(Enumeration\)\\_to\\_output\\_areas\\_\(2011\)\\_to\\_lower\\_layer\\_SOA\\_\(2011\)\\_to\\_middle\\_layer\\_SOA\\_\(2011\)\\_to\\_local\\_authority\\_districts\\_\(2011\)\\_E+W\\_lookup.zip](https://geoportal.statistics.gov.uk/Docs/Lookups/Postcodes_(Enumeration)_to_output_areas_(2011)_to_lower_layer_SOA_(2011)_to_middle_layer_SOA_(2011)_to_local_authority_districts_(2011)_E+W_lookup.zip)

<sup>22</sup> ONS Guide to applying the Rural Urban Classification to data [https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/539241/Guide\\_to\\_applying\\_the\\_rural\\_urban\\_classification\\_to\\_data.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/539241/Guide_to_applying_the_rural_urban_classification_to_data.pdf)

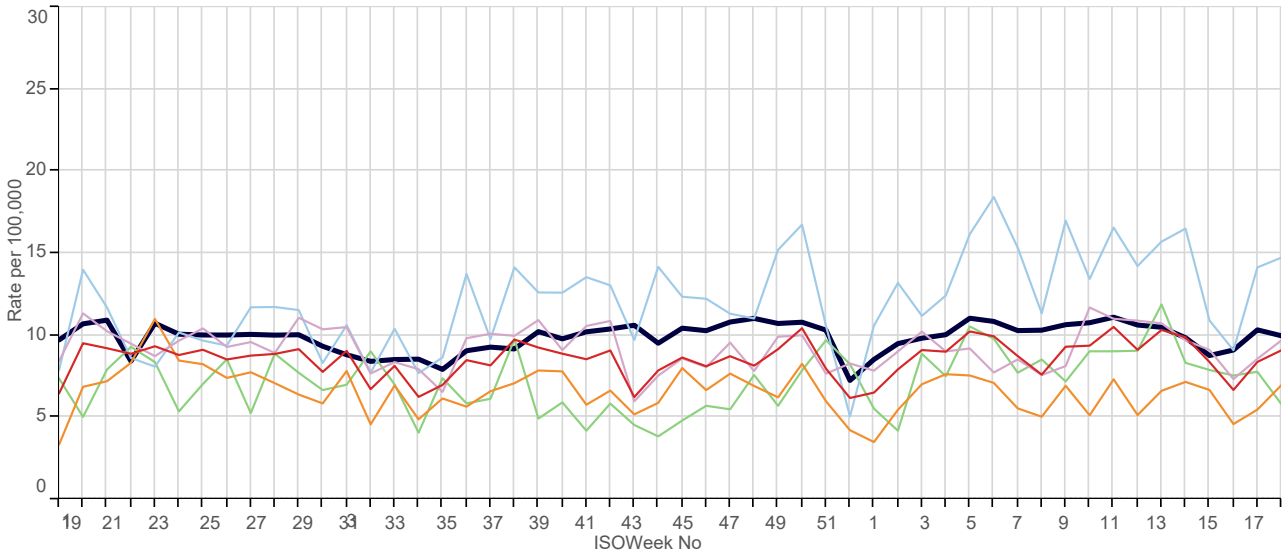
<sup>23</sup> English LSOA Rural/Urban Classification, 2011 [https://borders.ukdataservice.ac.uk/easy\\_download\\_data.html?data=England\\_lsoa\\_ru\\_classn\\_2011](https://borders.ukdataservice.ac.uk/easy_download_data.html?data=England_lsoa_ru_classn_2011)

APPENDIX A : Weekly Disease Incidence Graphs

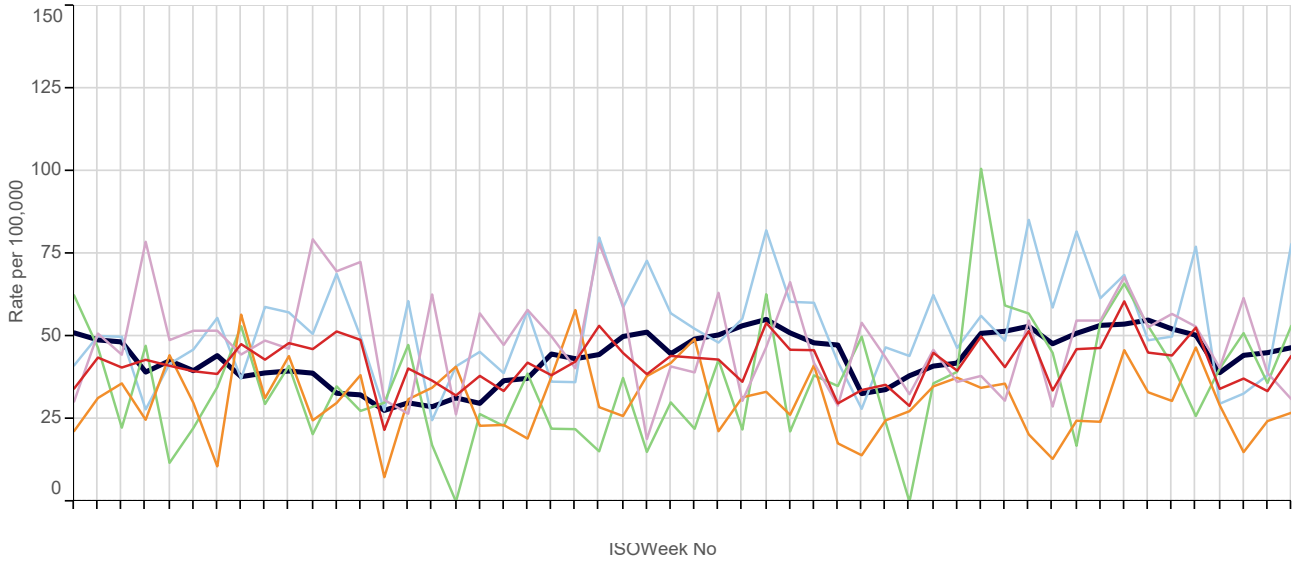
1. Water and Food Borne Disorders:

■ National 
 ■ North 
 ■ South 
 ■ London 
 ■ Midlands And East 
 ■ 5yr Avg

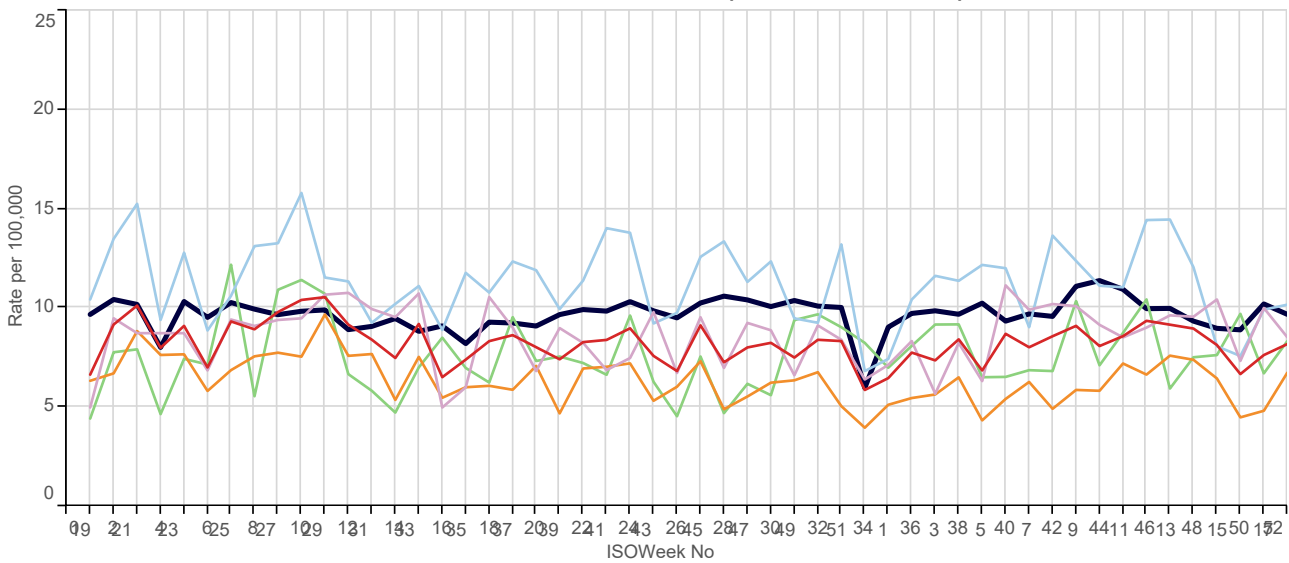
**Intestinal Infections (All ages) (ICD10 : A00-A09)**



**Intestinal Infections (0-4 years) (ICD10 : A00-A09)**

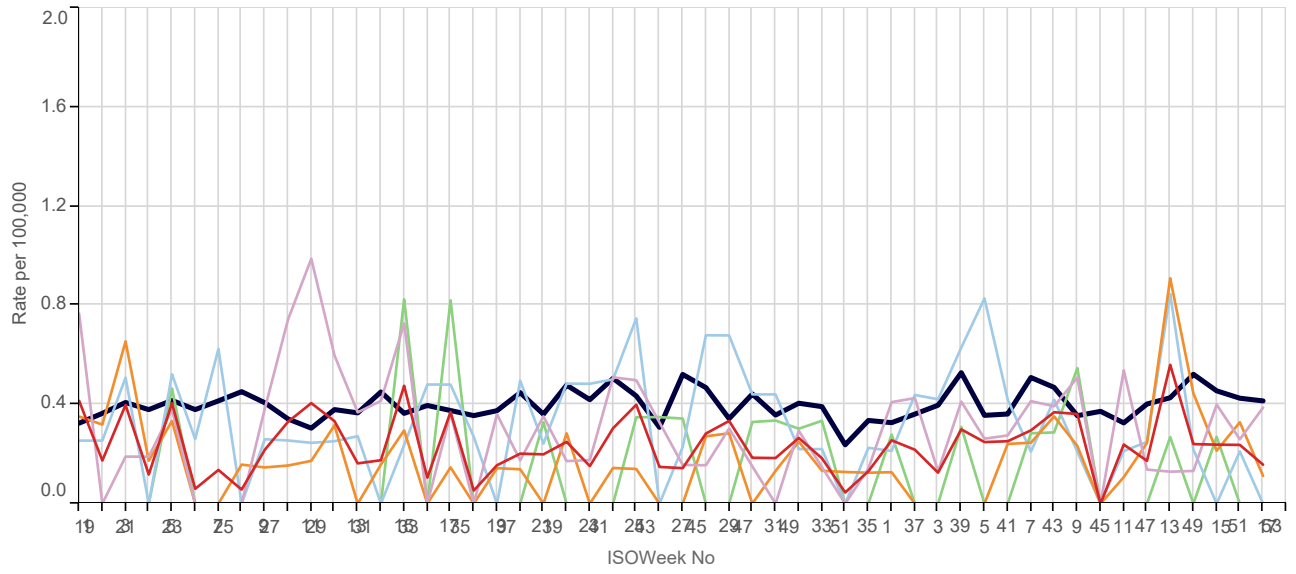


**Non-infective Enteritis / Colitis (ICD10 : K50-K52)**



National North South London Midlands And East 5yr Avg

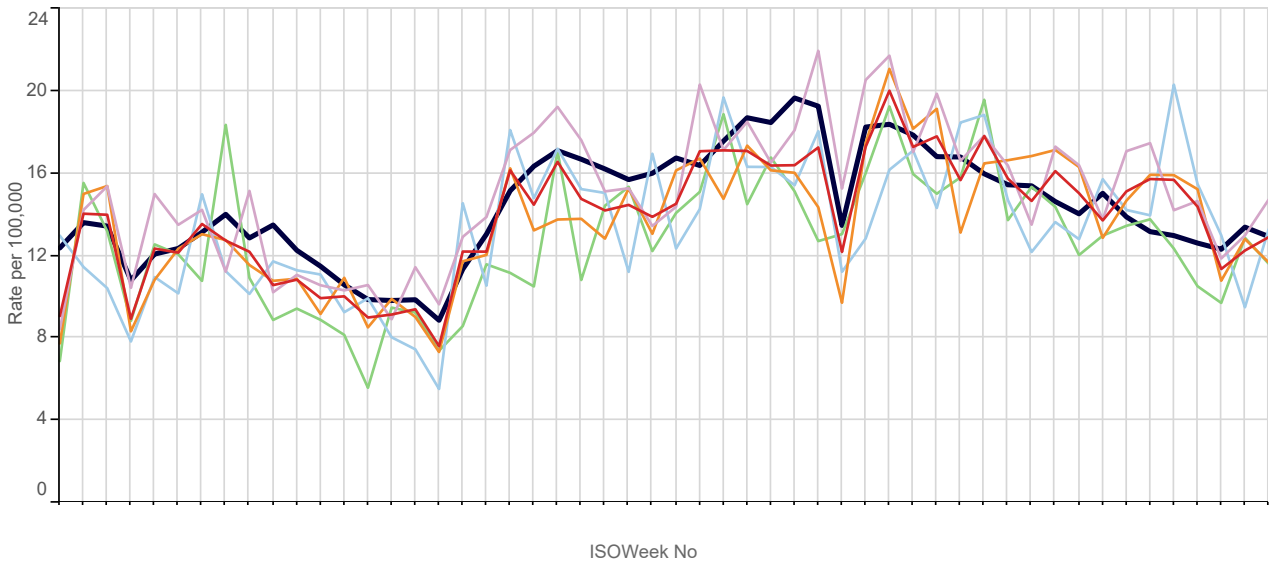
### Viral Hepatitis ( ICD10 : B15-B19 )



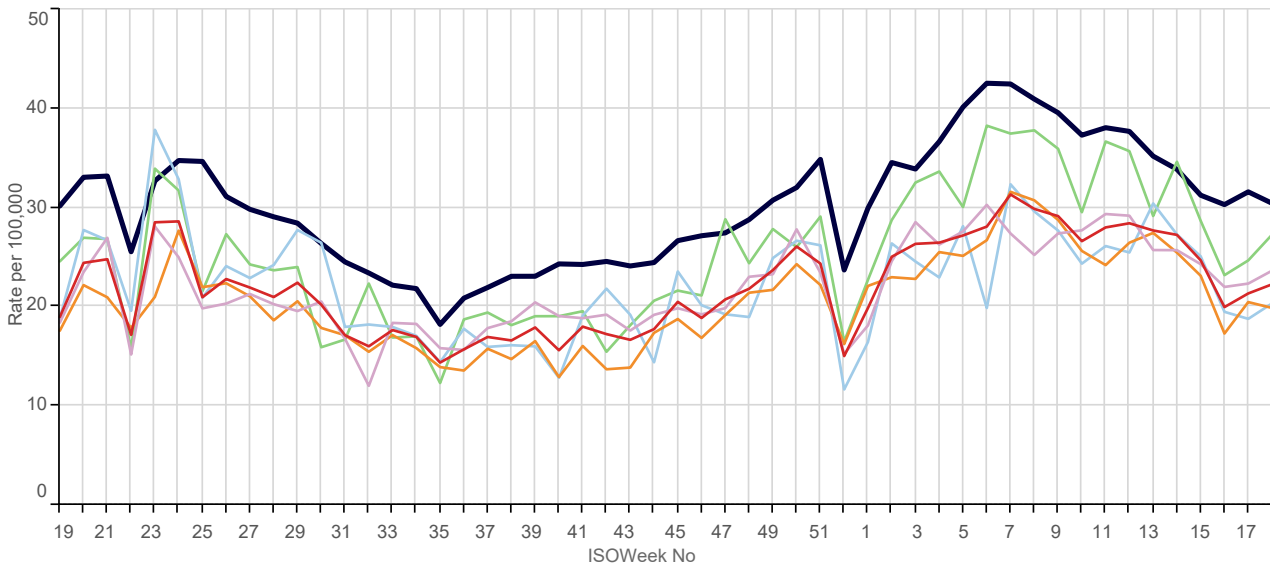
2. Environmentally Sensitive Disorders:

■ National    
 ■ North    
 ■ South    
 ■ London    
 ■ Midlands And East    
 ■ 5yr Avg

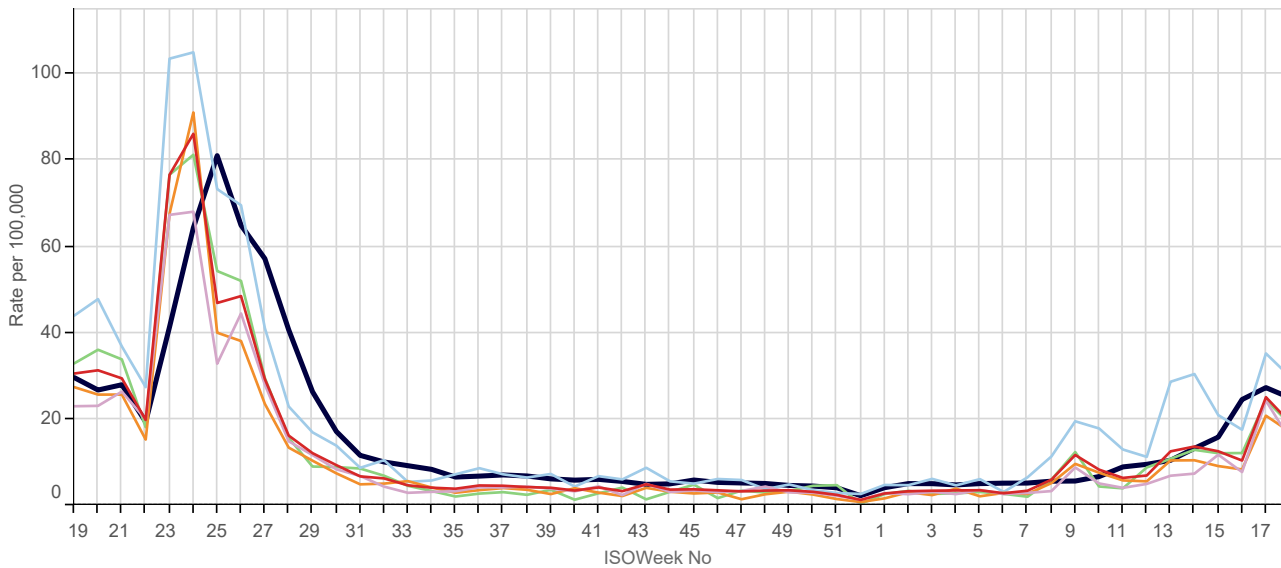
**Asthma (ICD10 : J45 - J46)**



**Conjunctivitis (ICD10 : H10 - H13)**

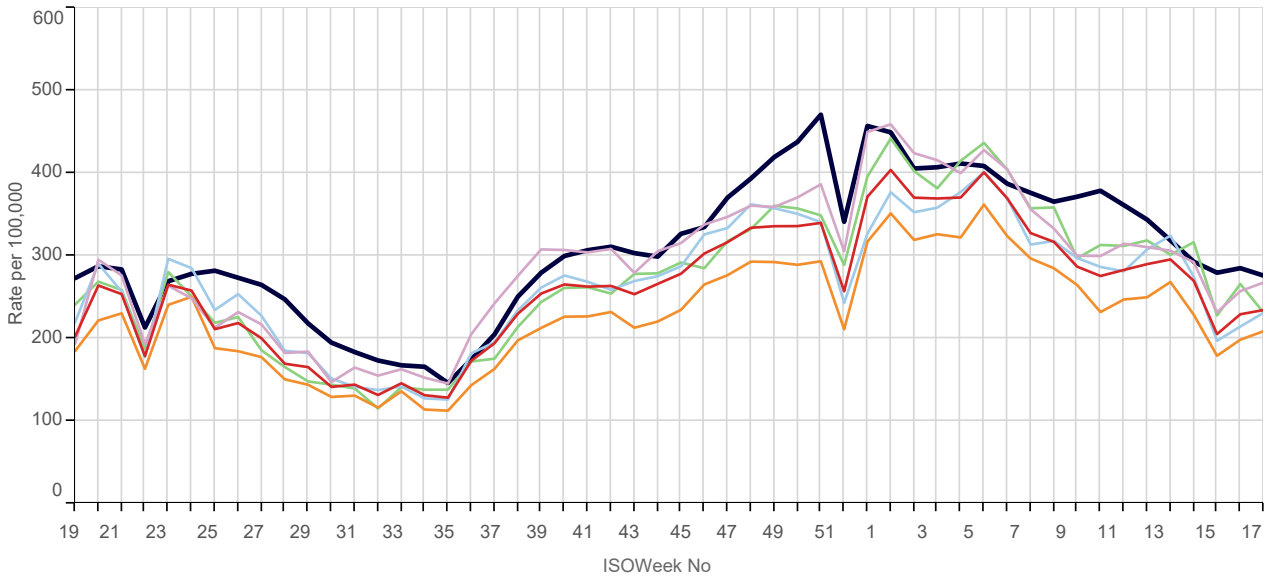


**Hayfever/Allergic Rhinitis (ICD10: J30)**



National North South London Midlands And East 5yr Avg

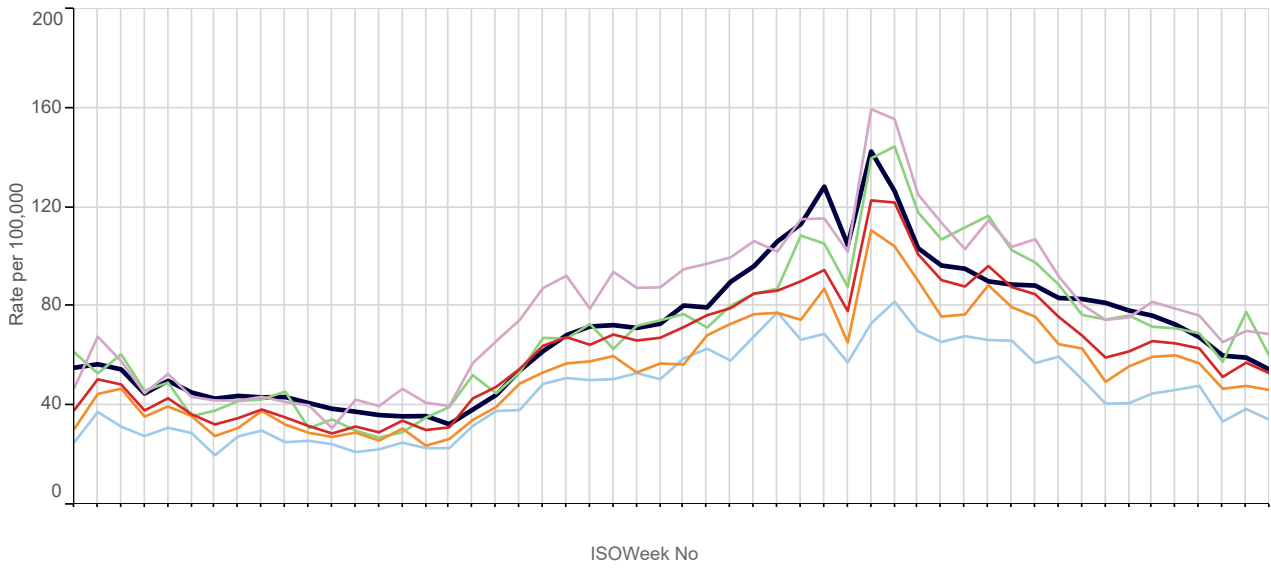
### Respiratory / chest symptoms ( ICD10 : R05 - R07; R09 )



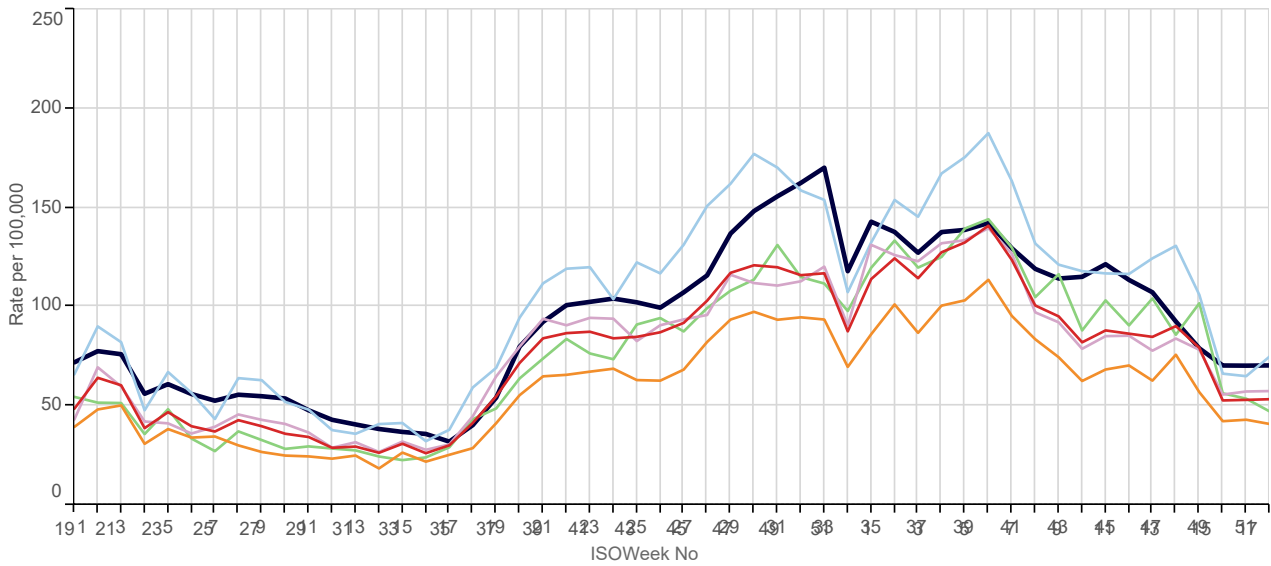
### 3. Respiratory Infections:

■ National    
 ■ North    
 ■ South    
 ■ London    
 ■ Midlands And East    
 ■ 5yr Avg

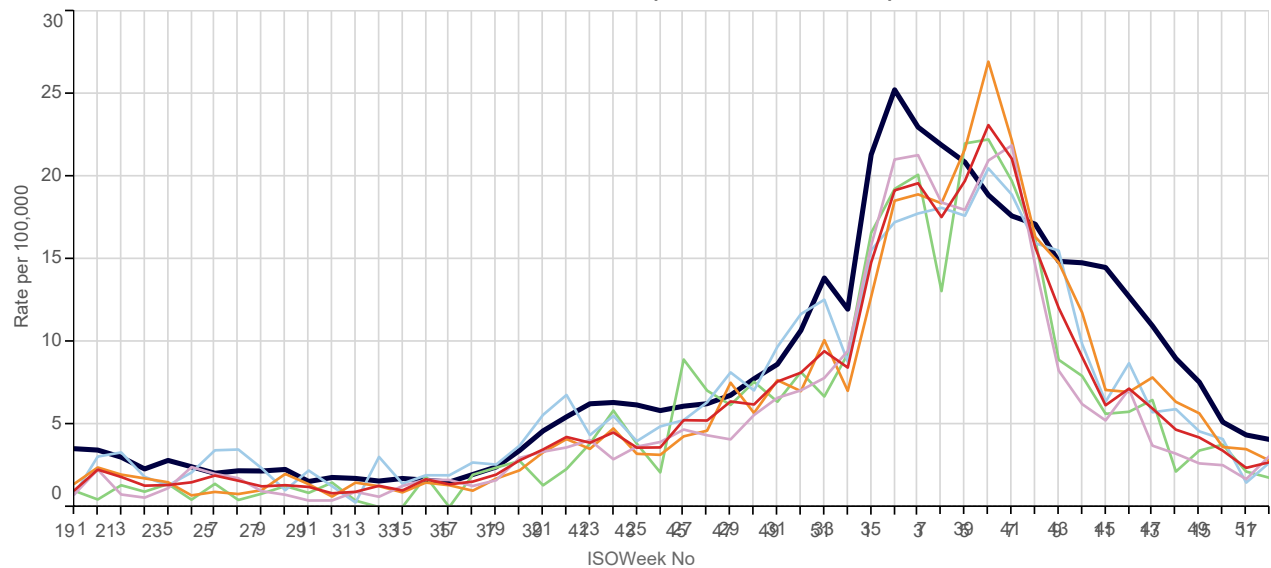
#### Acute Bronchitis (ICD10: J20-J21,J40)



#### Common Cold (ICD10 : R05 - R07; R09 )



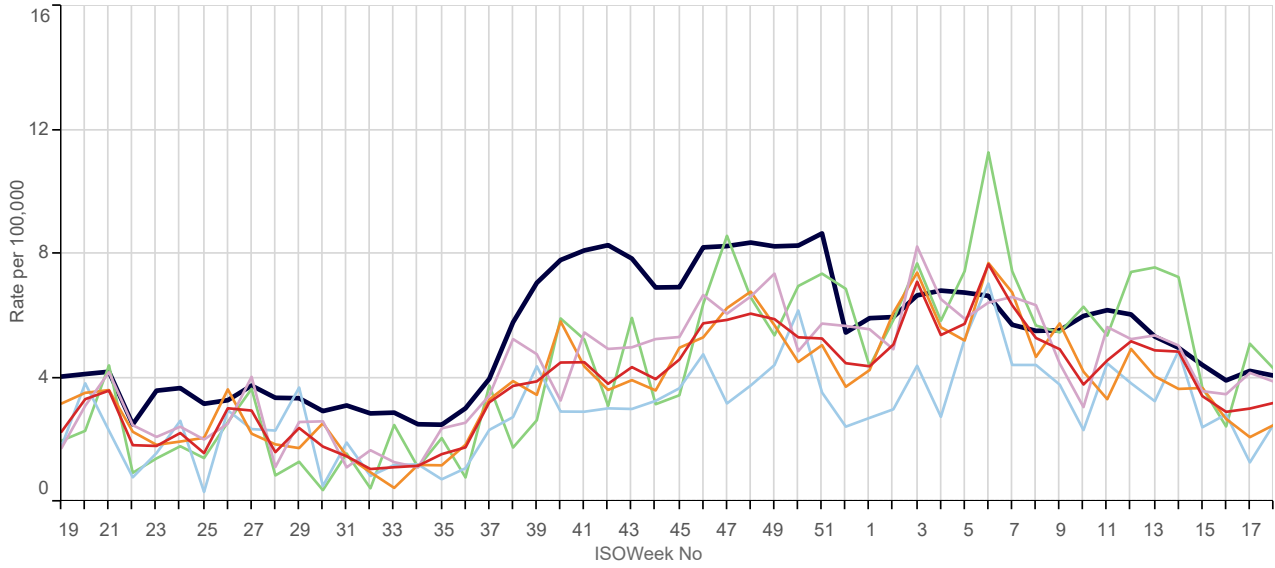
#### Influenza-like illness (ICD10 : J09 - J11 )





■ National
 ■ North
 ■ South
 ■ London
 ■ Midlands And East
 ■ 5yr Avg

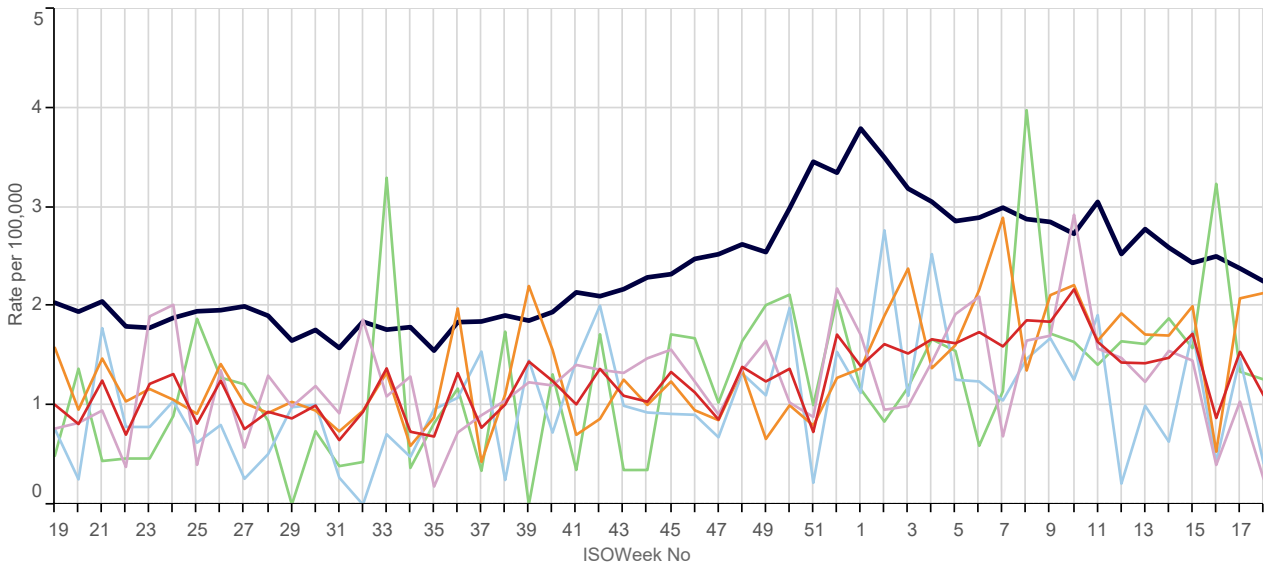
### Laryngitis / Tracheitis ( ICD10 : J04 )



### Pleurisy ( ICD10 : R091 )

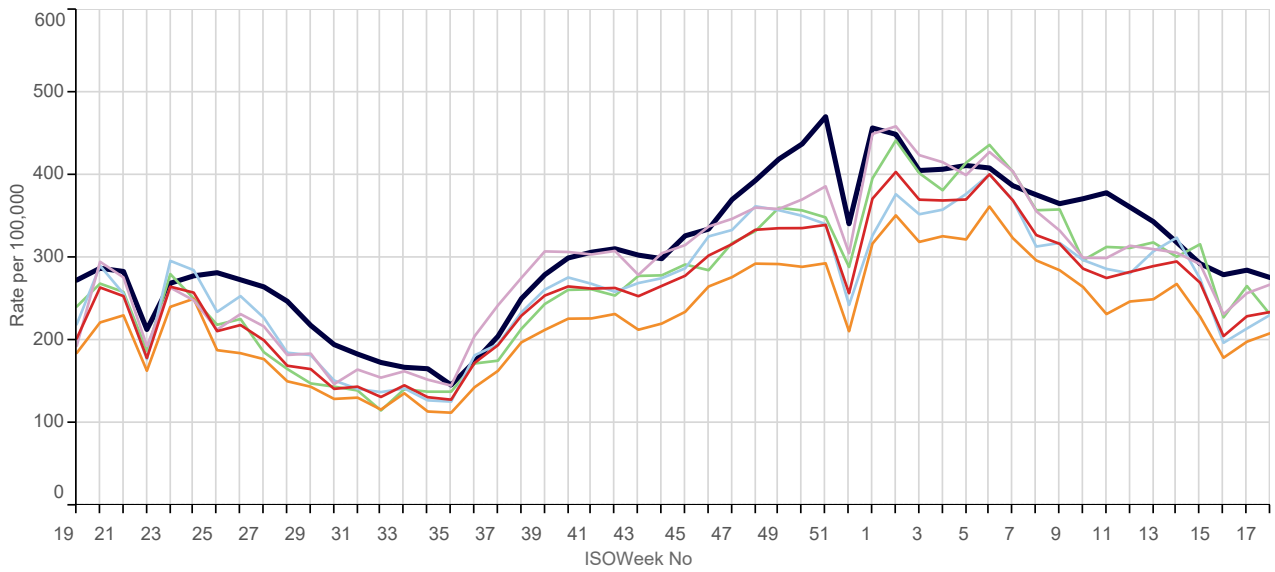
■ National
 ■ North
 ■ South
 ■ London
 ■ Midlands And East
 ■ 5yr Avg

### Pneumonia / Pneumonitis ( ICD10 : J12 - J18 )

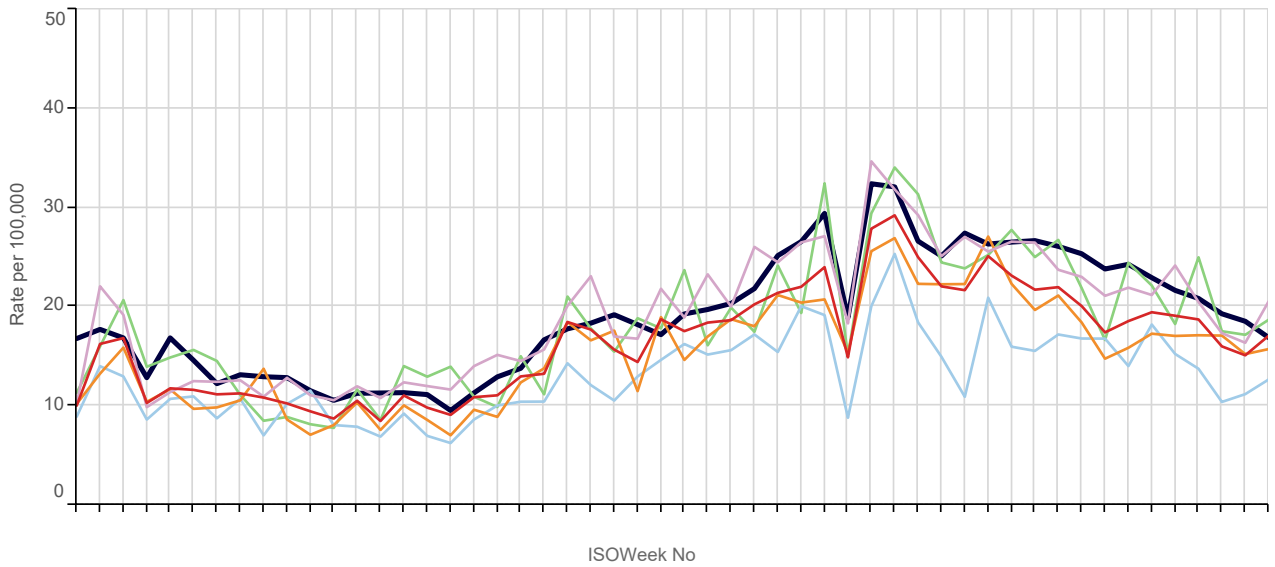


■ National
 ■ North
 ■ South
 ■ London
 ■ Midlands And East
 ■ 5yr Avg

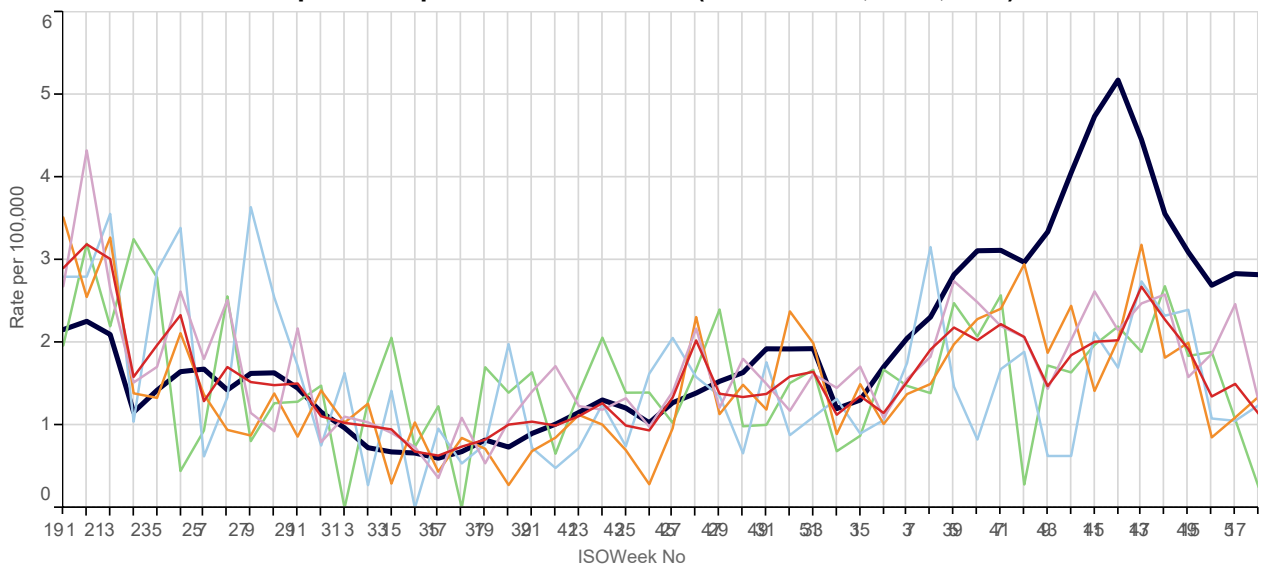
### Respiratory disorders ( ICD10 : J00-J99 )



### Acute Sinusitis ( ICD10 : J01 )

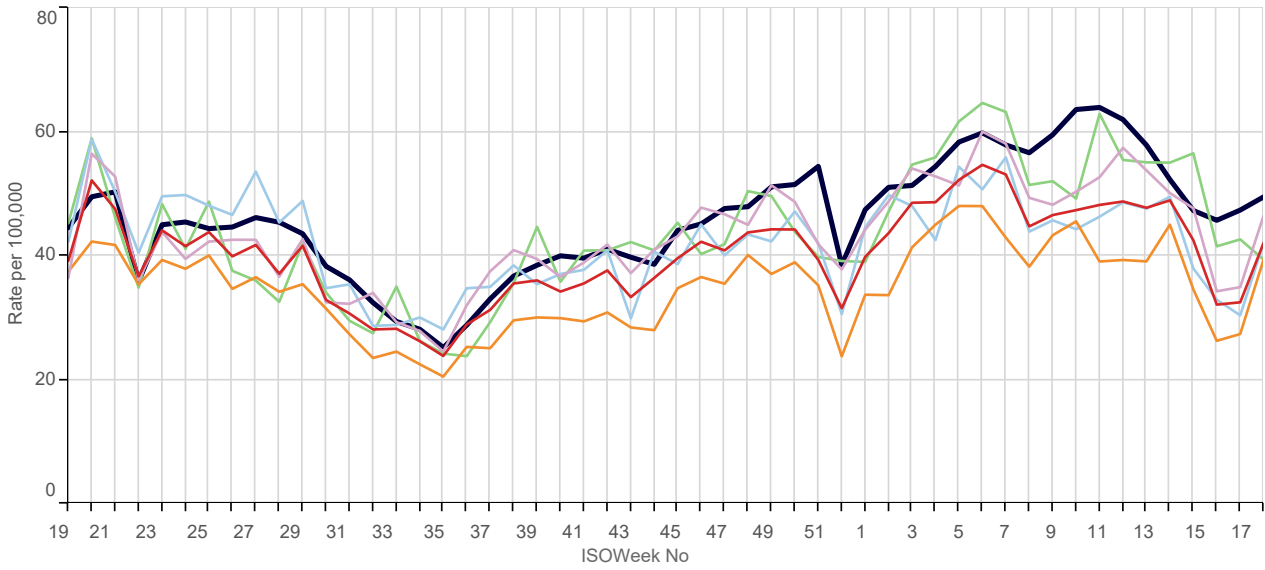


### Strep throat / peritonsillar abscess ( ICD10 : A38; J020; J36 )

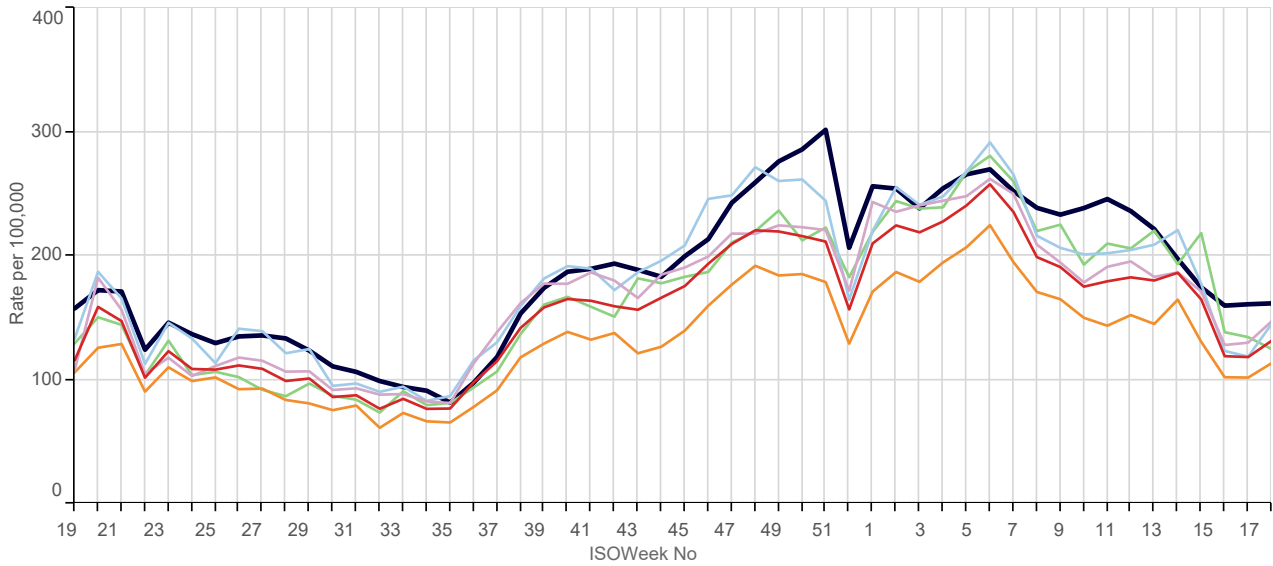


■ National
 ■ North
 ■ South
 ■ London
 ■ Midlands And East
 ■ 5yr Avg

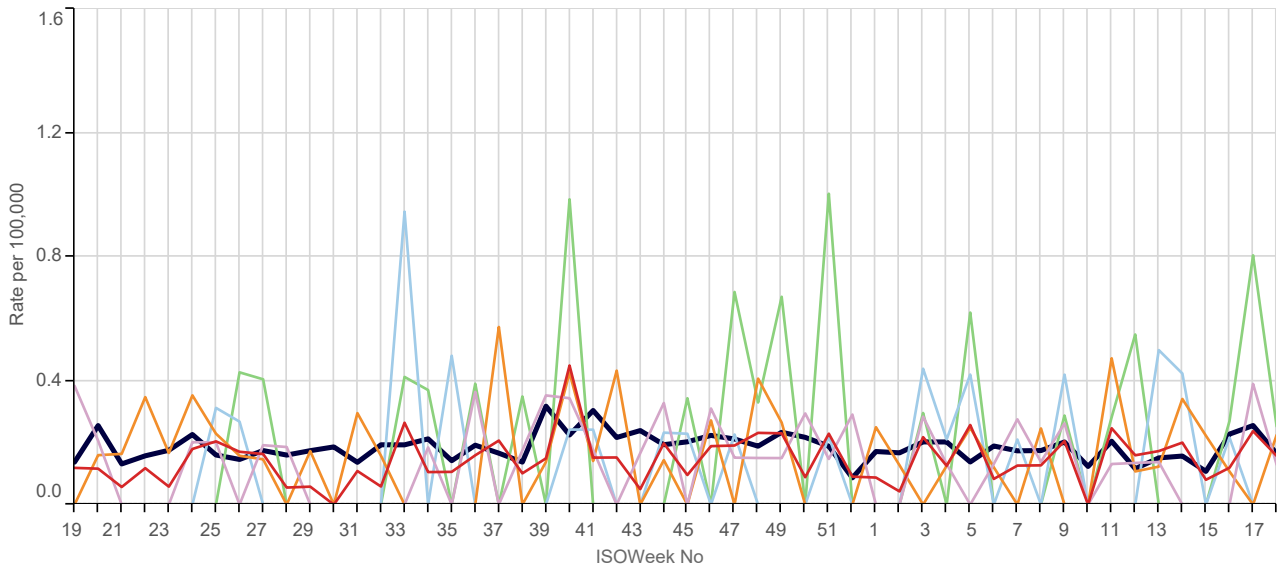
### Tonsilitis / Pharyngitis ( ICD10 : J02 - J03 )



### Upper Respiratory Tract Infections ( ICD10 : J00 - J06 )

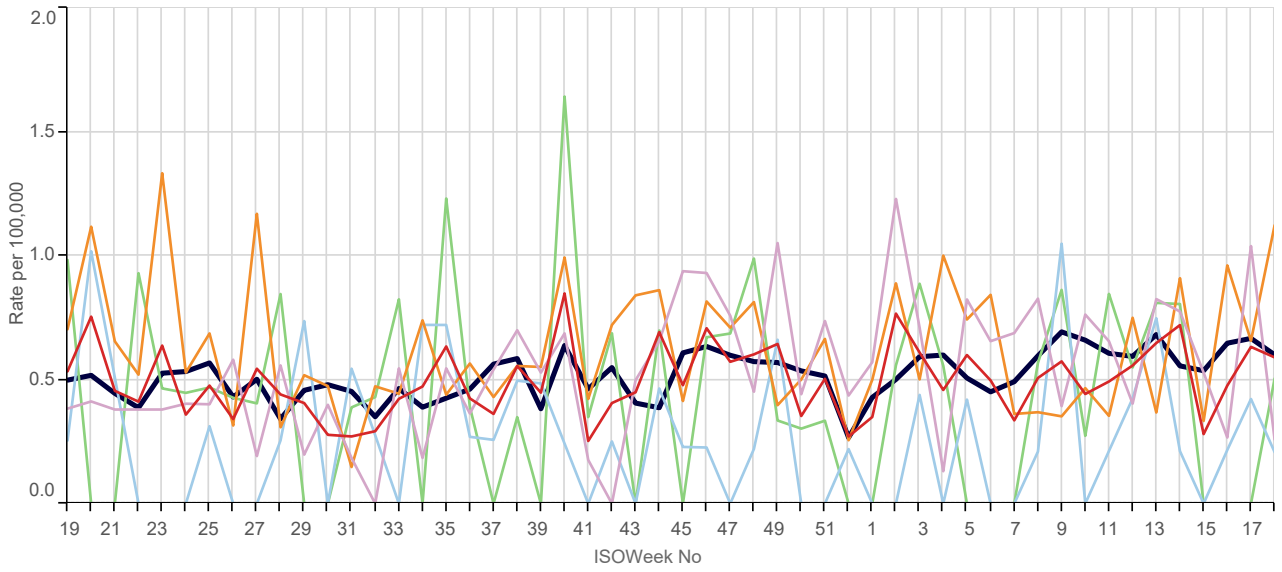


### Pertussis ( ICD10 : A37 )

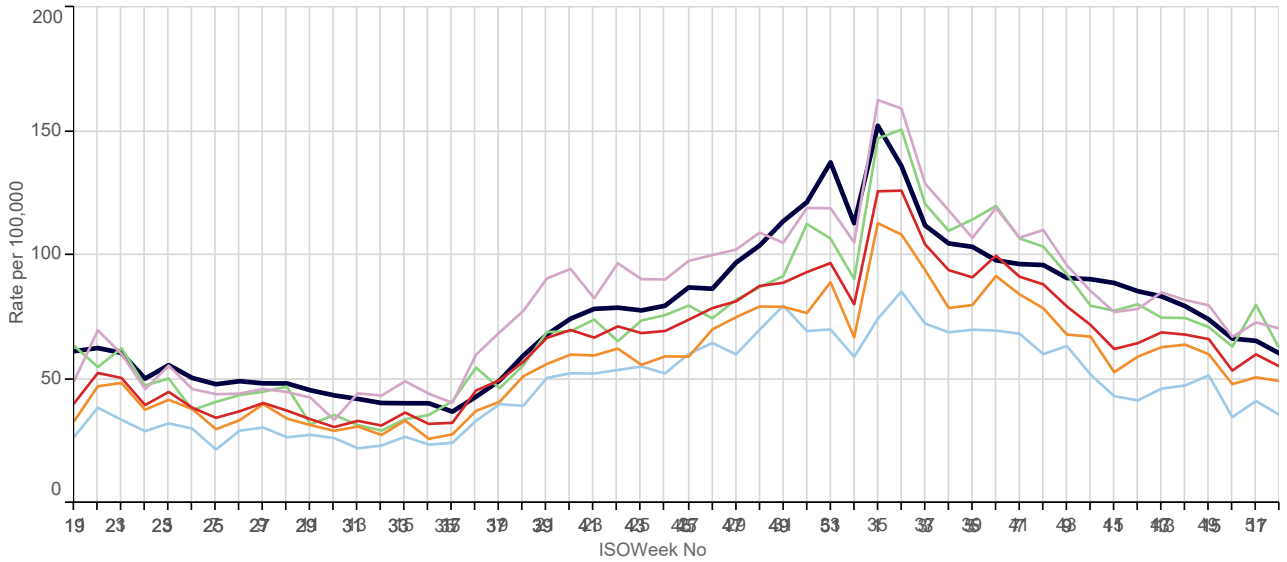


National North South London Midlands And East 5yr Avg

### Infectious Mononucleosis ( ICD10 : B27 )



### Lower Respiratory Tract Infections ( ICD10 : J20-J22 )



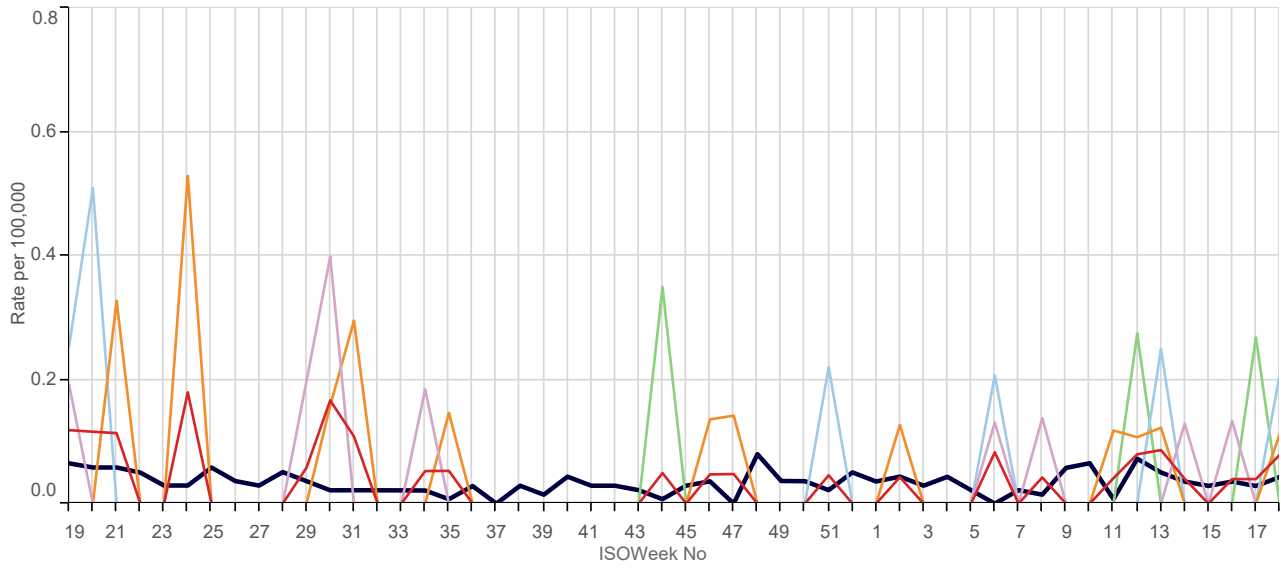
### Acute Otitis Media ( ICD10 : H650 - H651; H660; H669 )



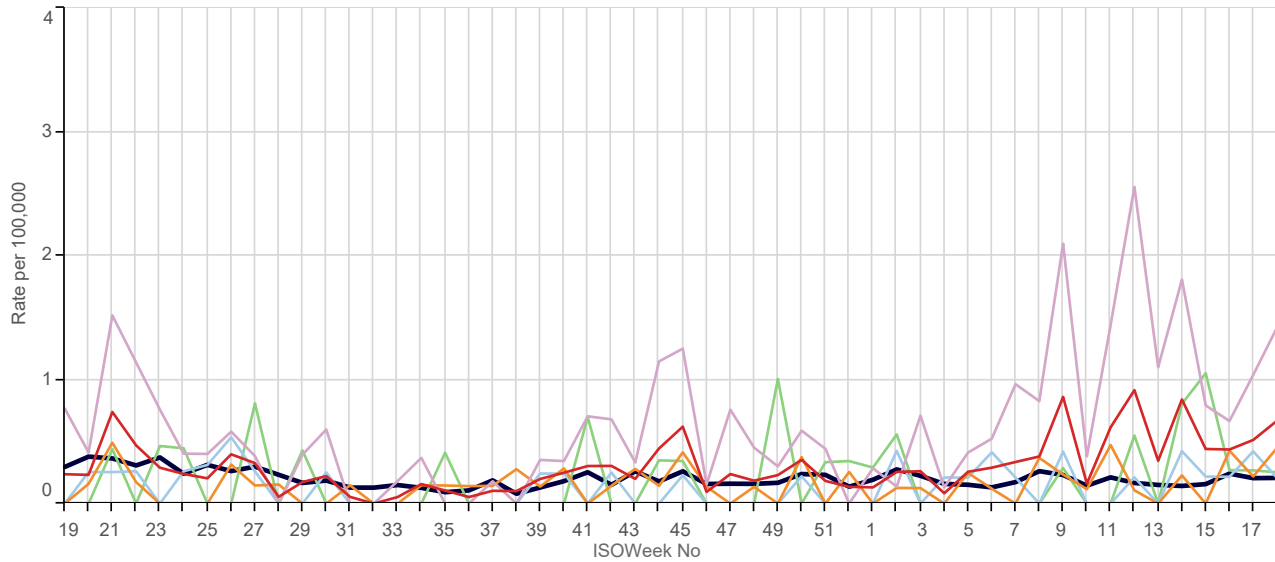
#### 4. Vaccine Sensitive Disorders:

■ National ■ North ■ South ■ London ■ Midlands And East ■ 5yr Avg

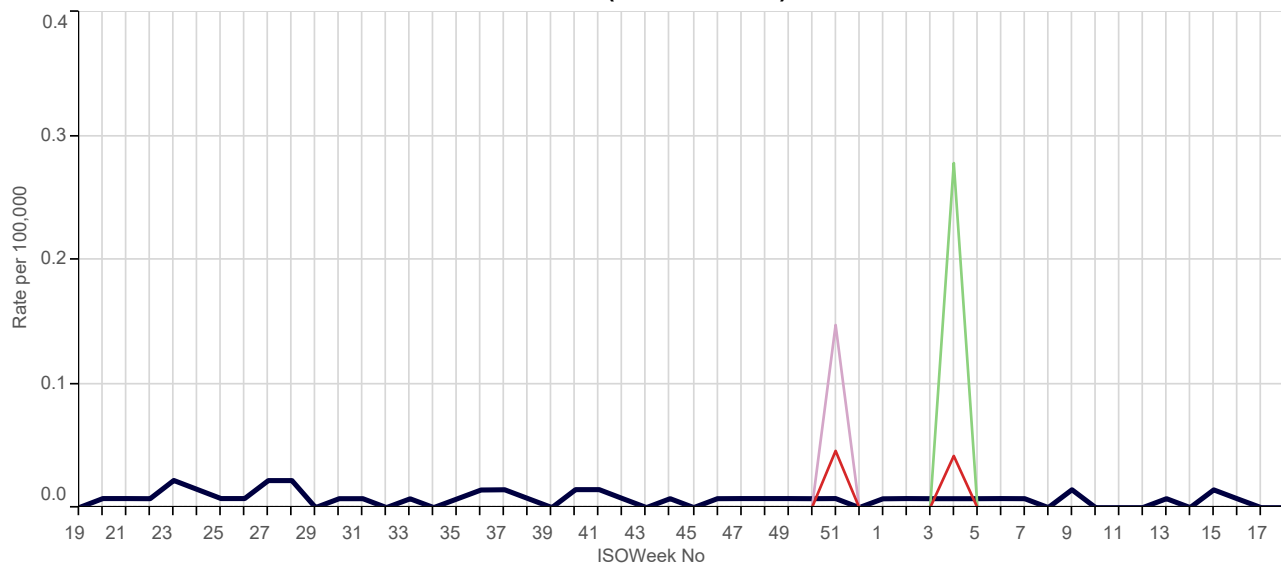
#### Measles ( ICD10 : B05 )



#### Mumps ( ICD10 : B26 )



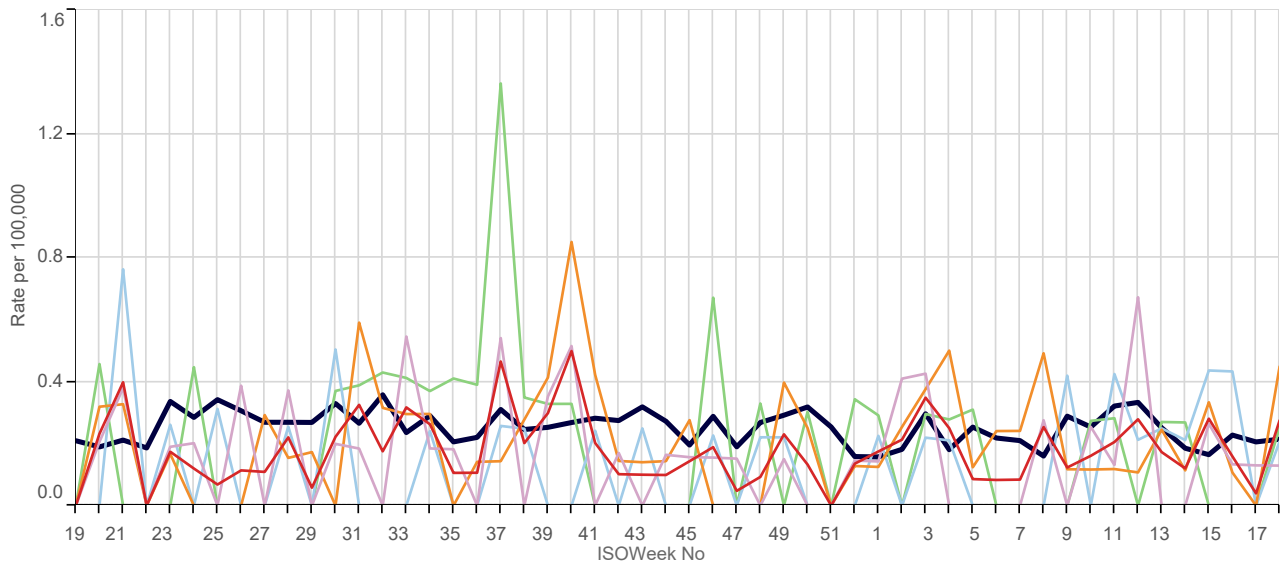
#### Rubella ( ICD10 : B06 )



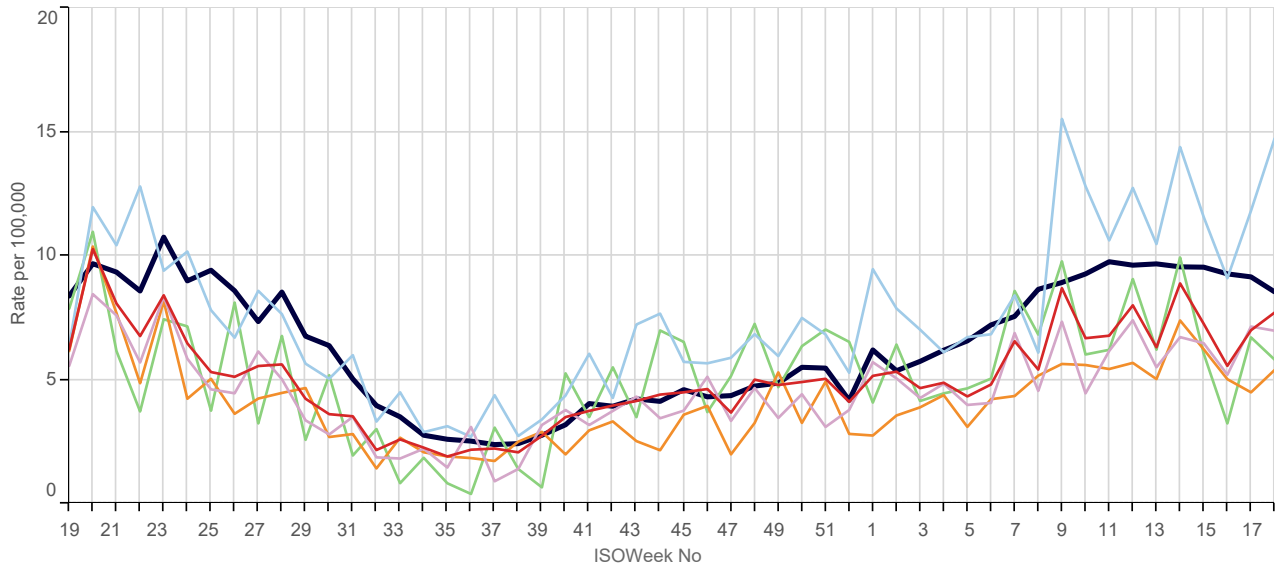
### 5. Skin Contagions:

■ National    ■ North    ■ South    ■ London    ■ Midlands And East    ■ 5yr Avg

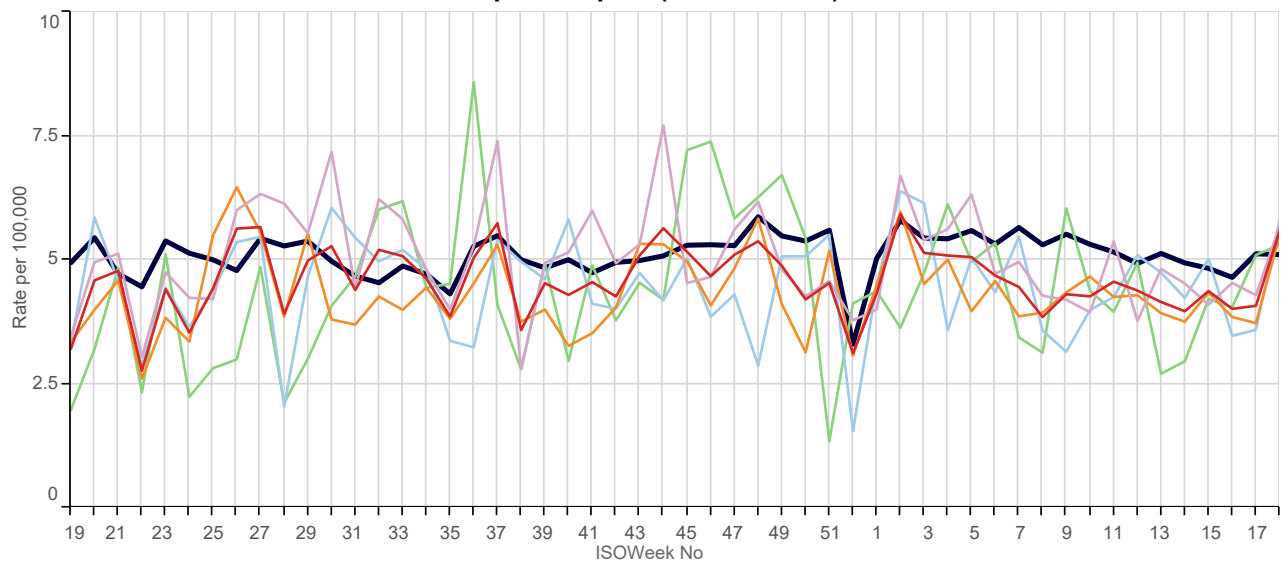
#### Bullous Dermatoses ( ICD10 : L10 - L14 )



#### Chickenpox ( ICD10 : B01 )

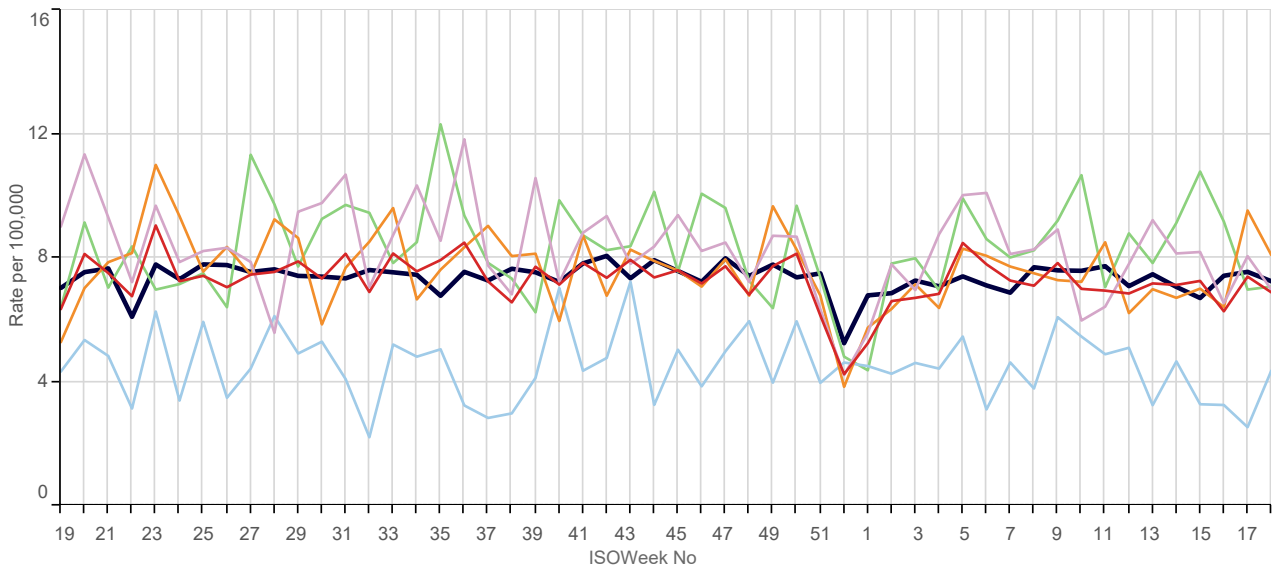


#### Herpes Simplex ( ICD10 : B00 )

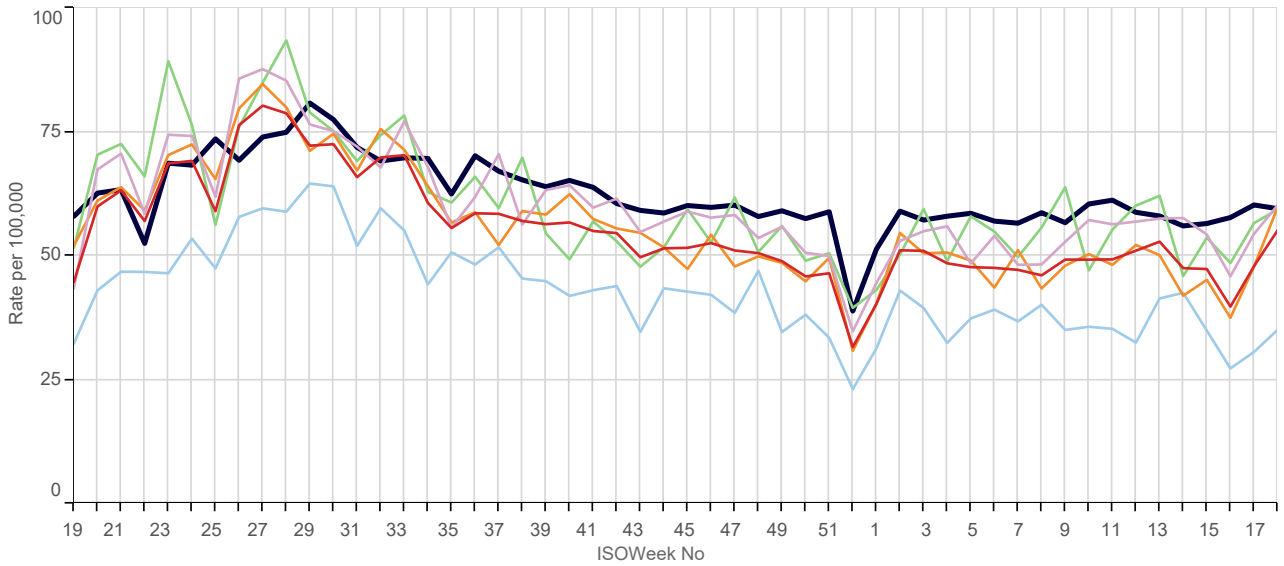


National North South London Midlands And East 5yr Avg

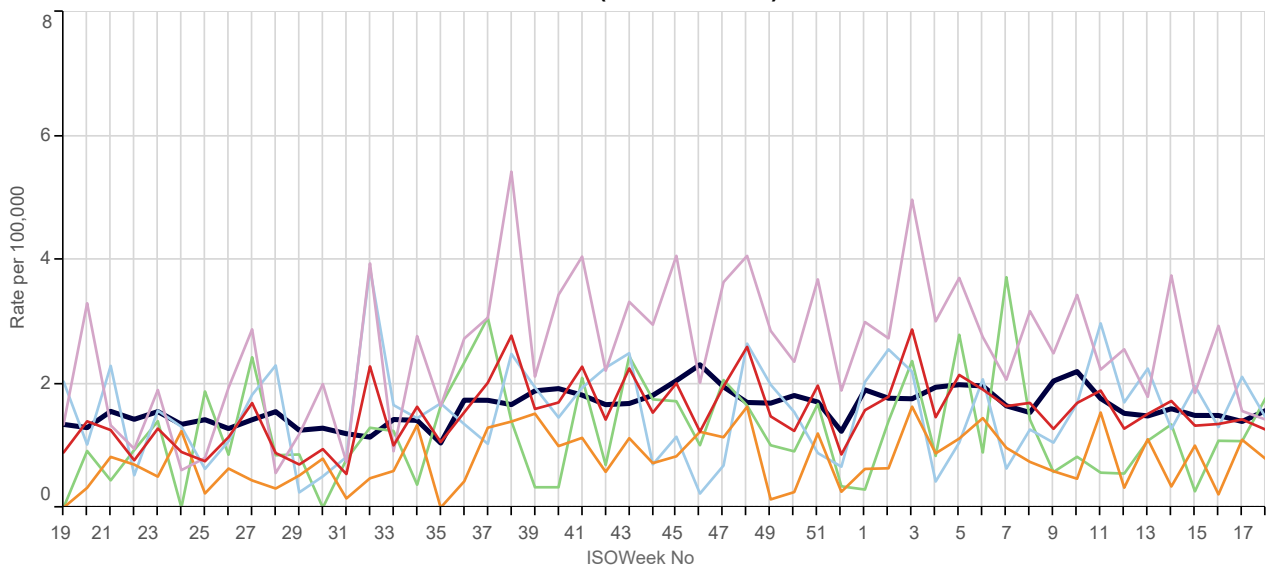
### Herpes Zoster ( ICD10 : B02 )



### Skin / subcutaneous infections ( ICD10 : L00 - L08 )

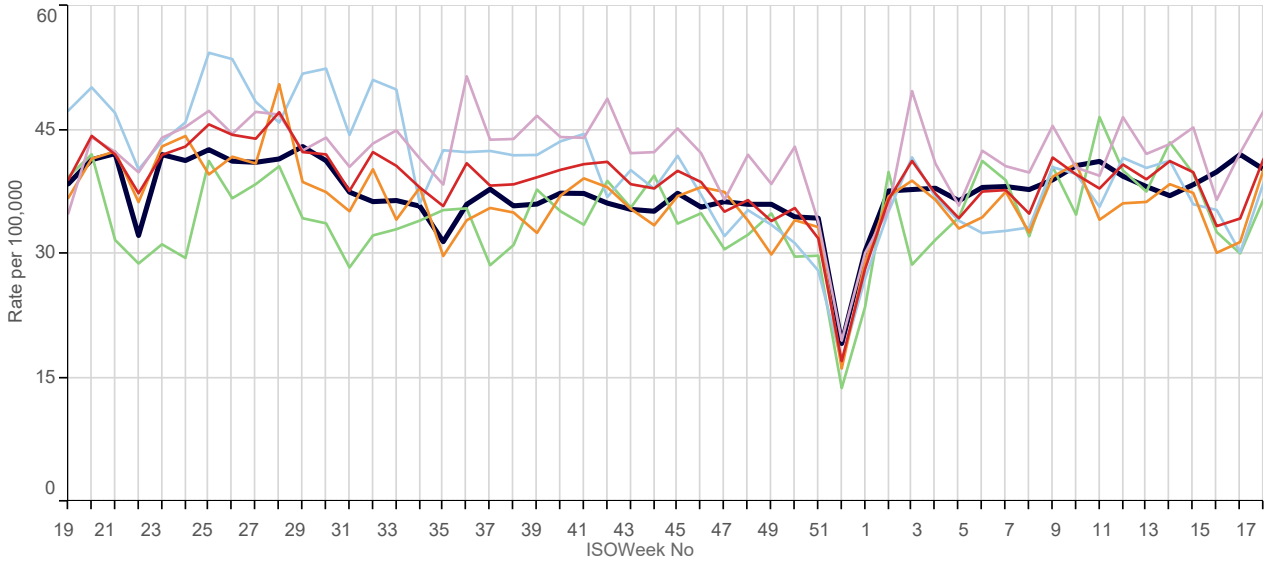


### Scabies ( ICD10 : B86 )

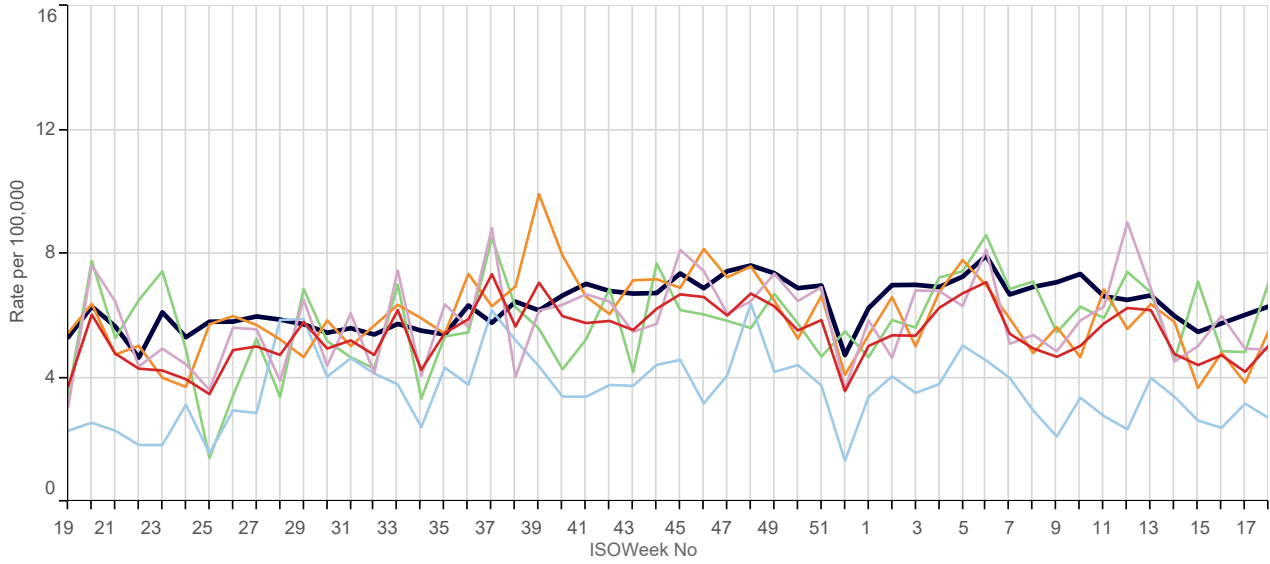


National North South London Midlands And East 5yr Avg

### Skin symptoms ( ICD10 : R20 - R23 )



### Impetigo ( ICD10 - L01 )

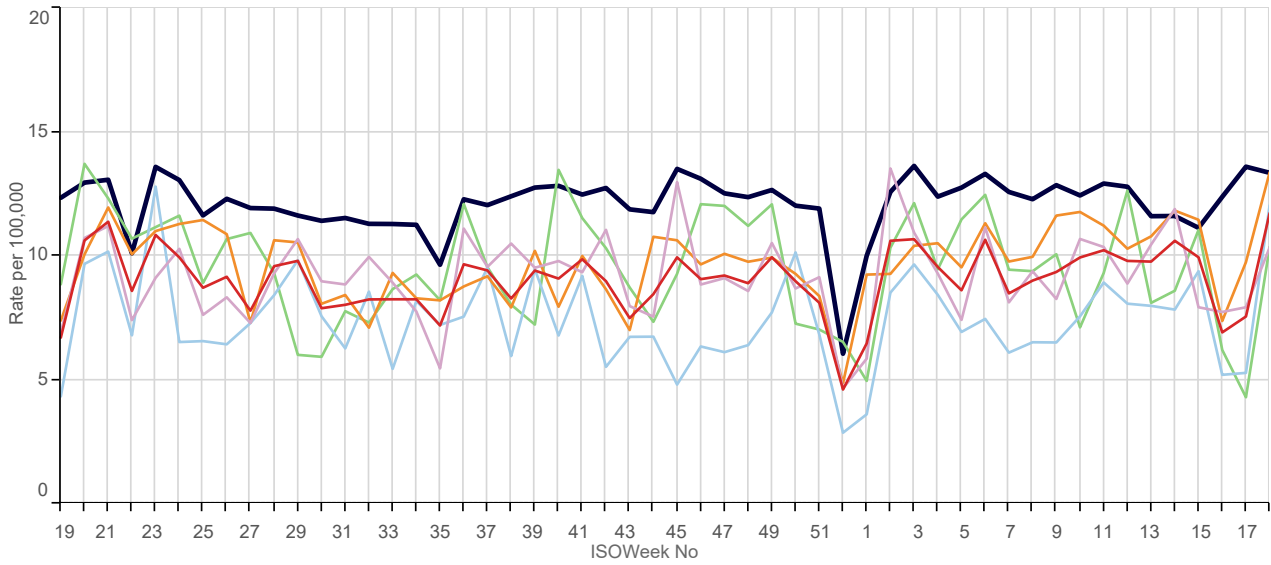




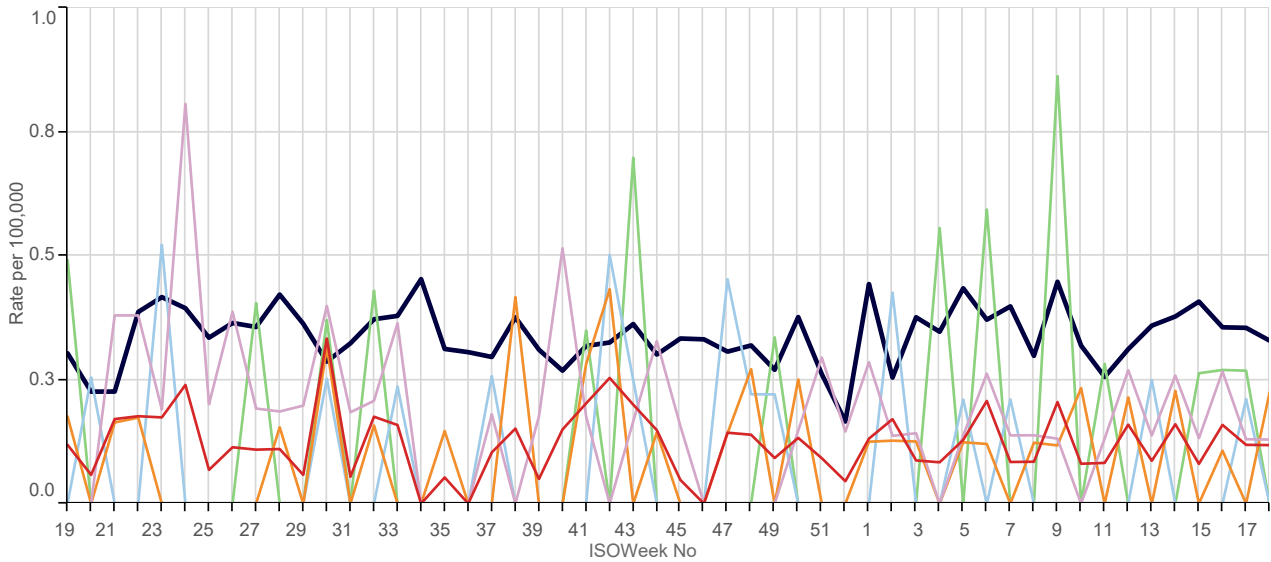
6. Disorders Affecting the Nervous System:

■ National 
 ■ North 
 ■ South 
 ■ London 
 ■ Midlands And East 
 ■ 5yr Avg

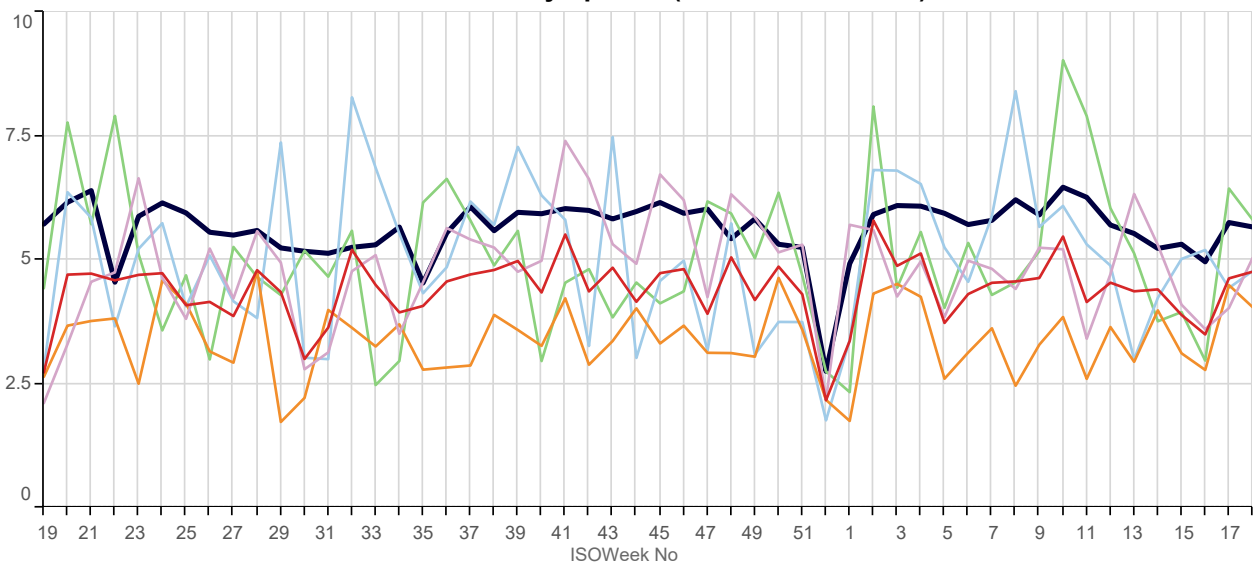
**Peripheral Neuropathy ( ICD10 : G50 - G64; G70 - G72 )**



**Meningitis and Encephalitis ( ICD10 : A170 - A171; A 390; A83 - A85; A87; G00 - G05 )**



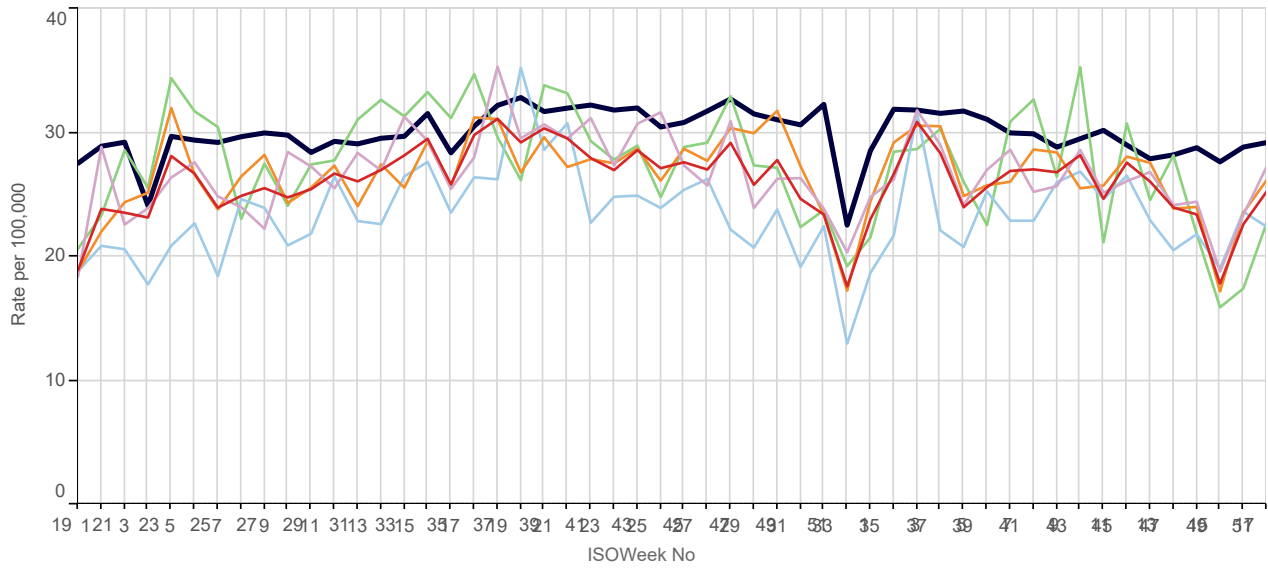
**Musculoskeletal symptoms ( ICD10 : R25 - R29 )**



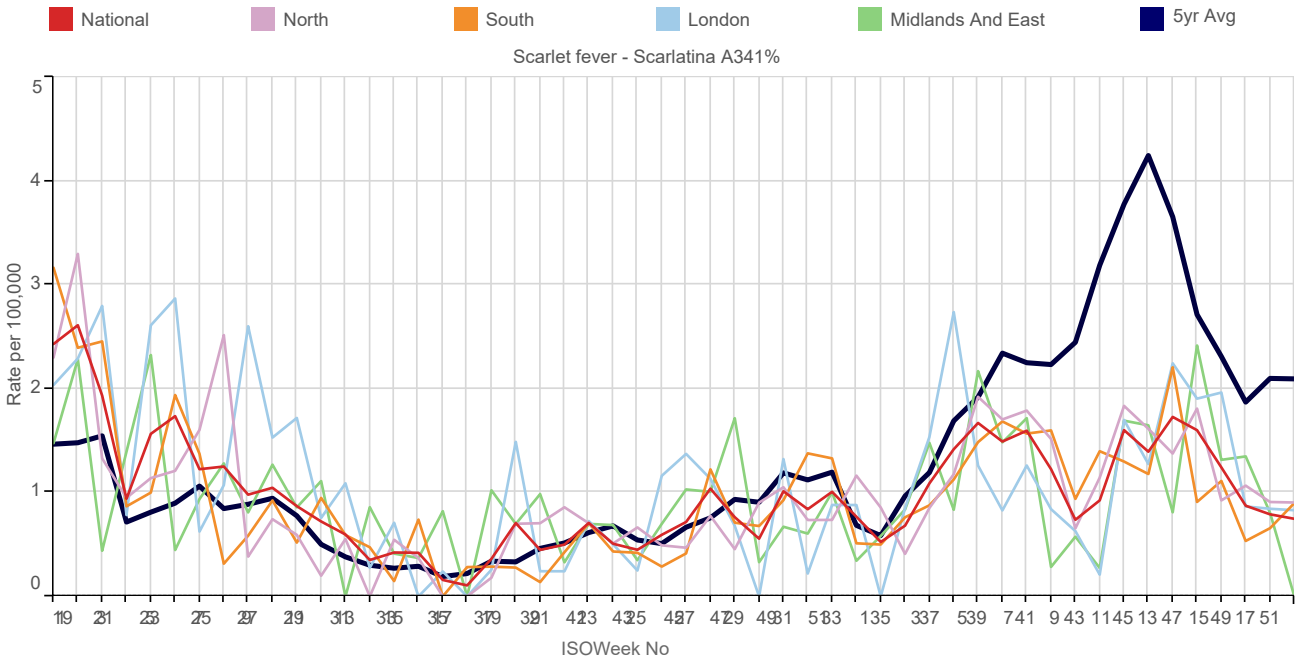
### 7. Genitourinary System Disorders:

■ National    ■ North    ■ South    ■ London    ■ Midlands And East    ■ 5yr Avg

#### Urinary Tract Infections ( ICD10 : N30; N390 )



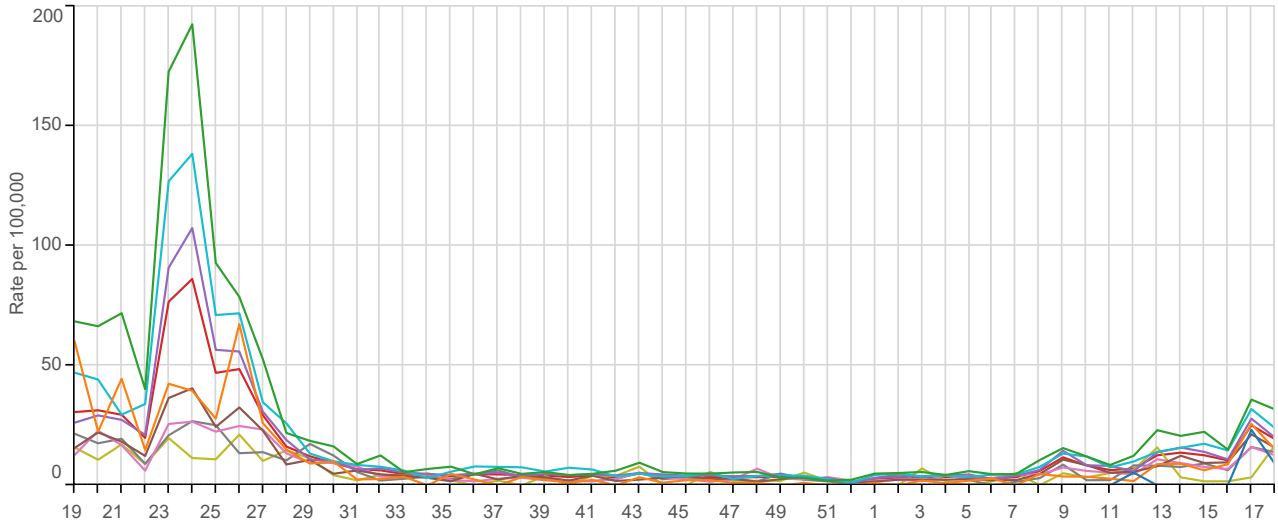
# Incidence of Scarletina



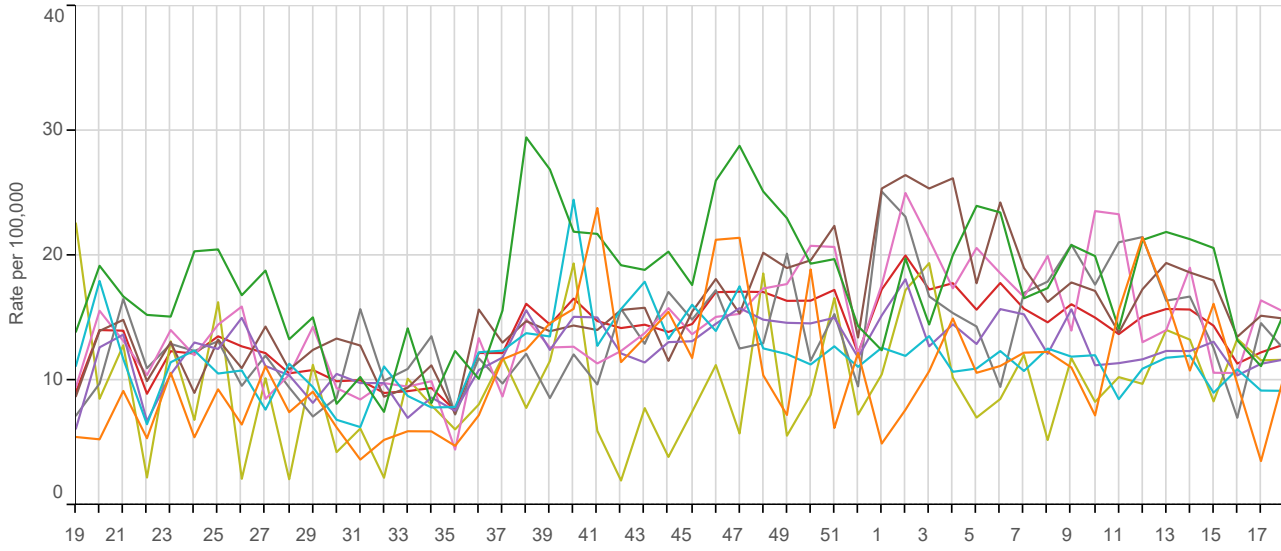
### Weekly disease incidence by age group

- <1yr
- 5-14yrs
- 25-44yrs
- 65-74yrs
- 85+yrs
- 1-4yrs
- 15-24yrs
- 45-64yrs
- 75-84yrs
- All Ages

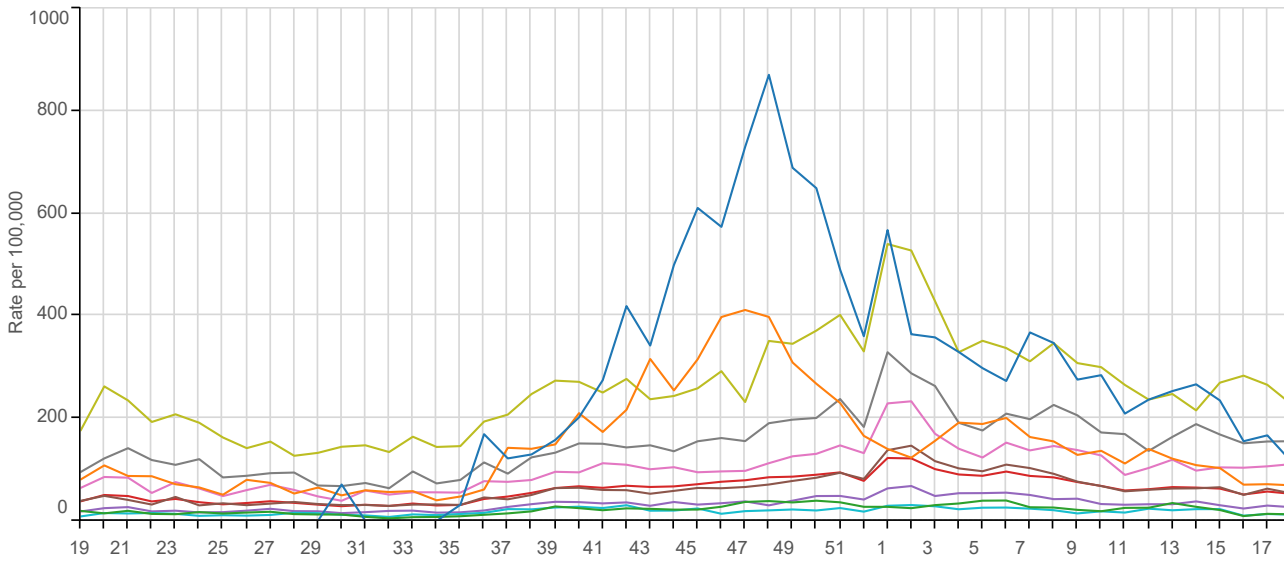
Allergic Rhinitis



Asthma

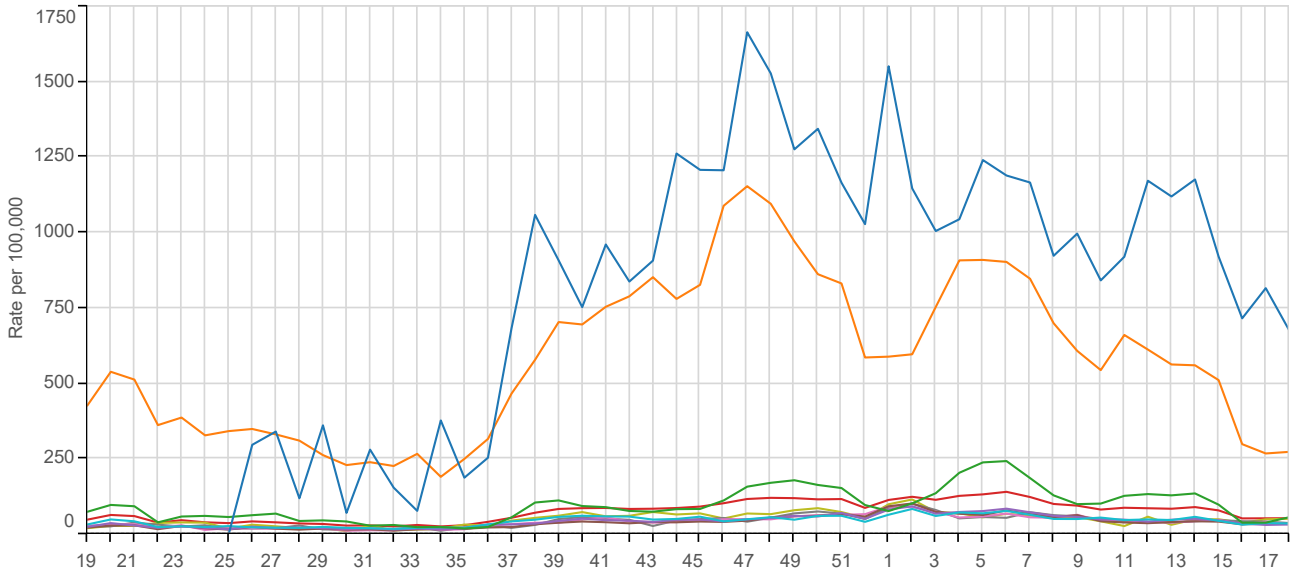


Bronchitis

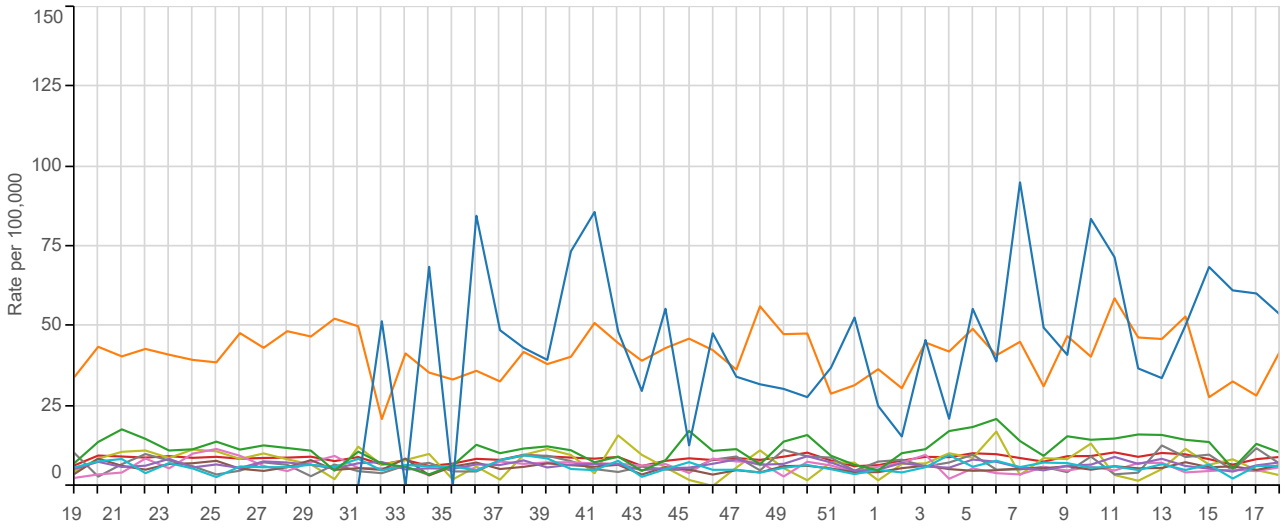




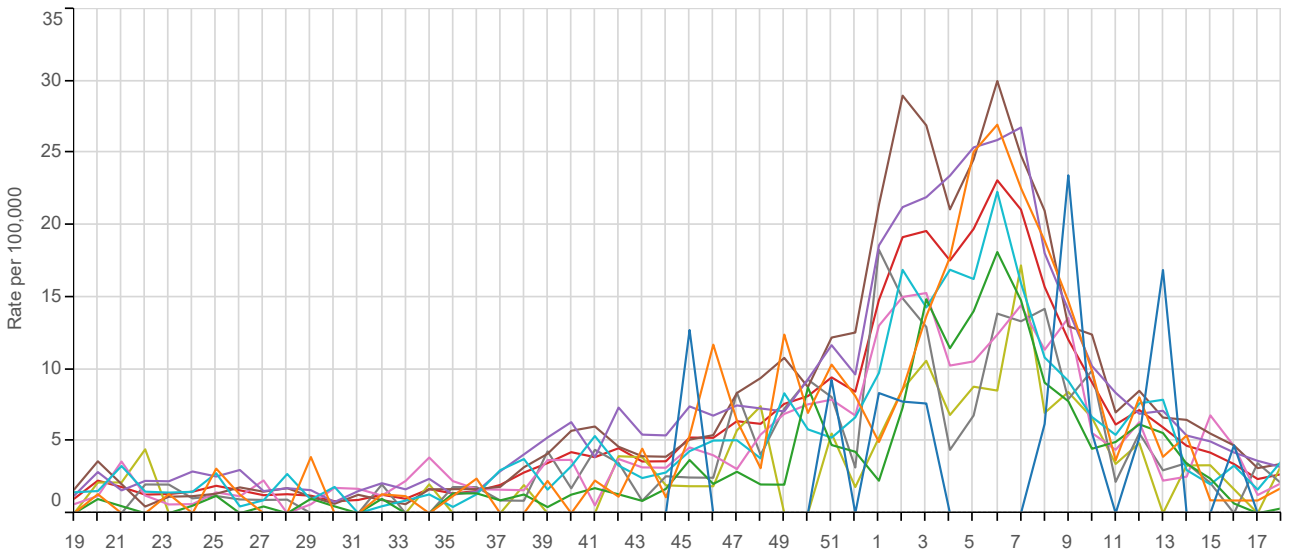
Common Cold



Intestinal Infectious Diseases

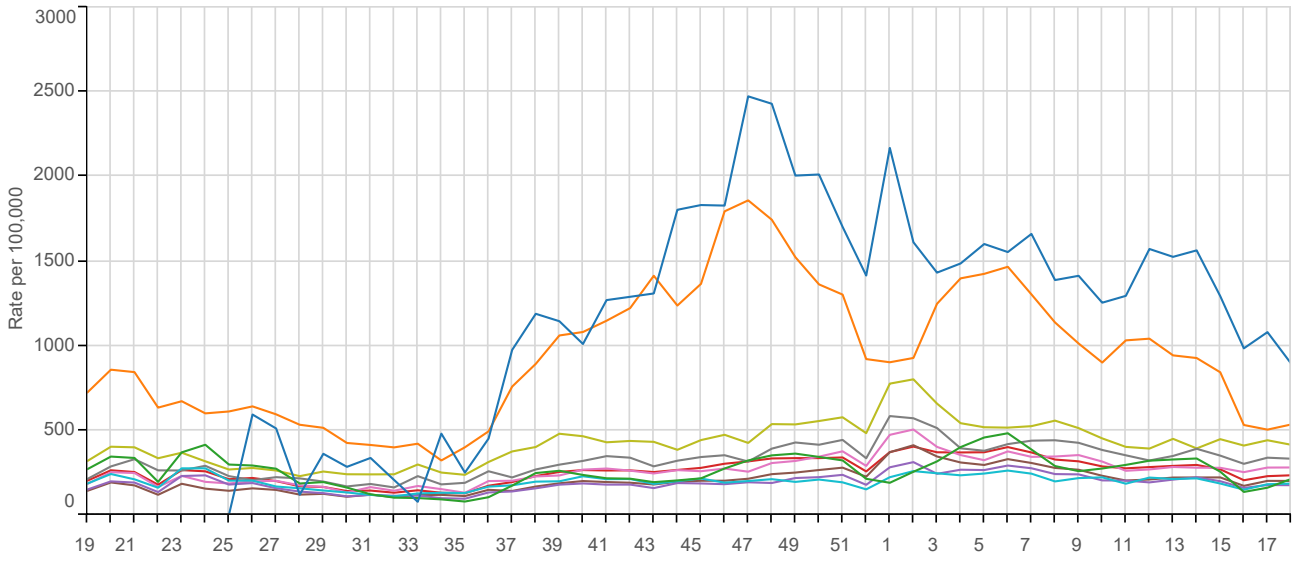


Influenza-like illness





Respiratory System Diseases

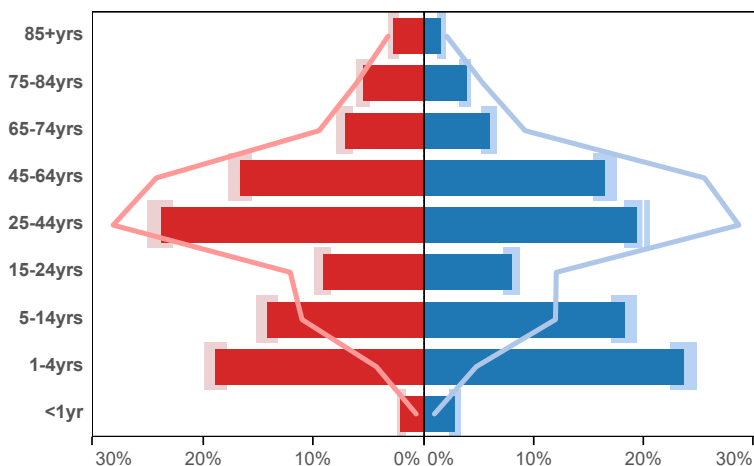


APPENDIX B: Demographic distribution by condition

1. Water and Food Borne Disorders:

**Intestinal Infections ( ICD10 : A00-A09 )**

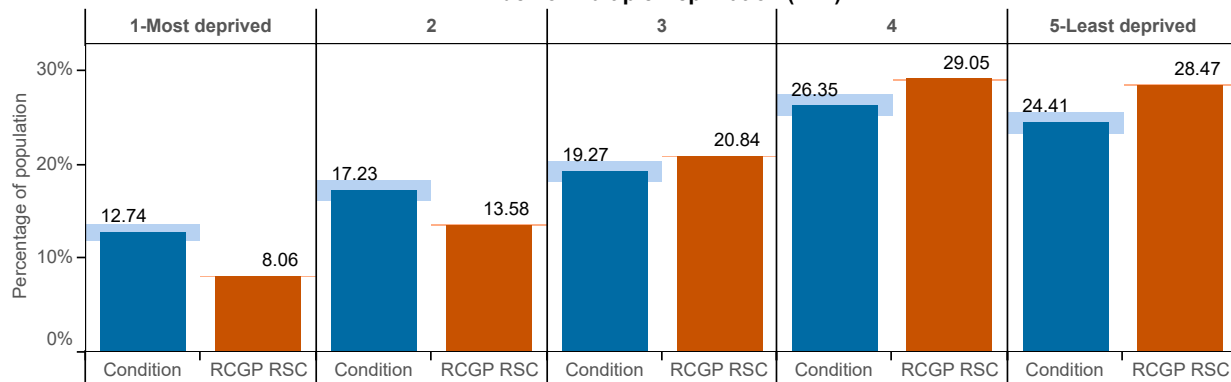
**Age-sex profile**



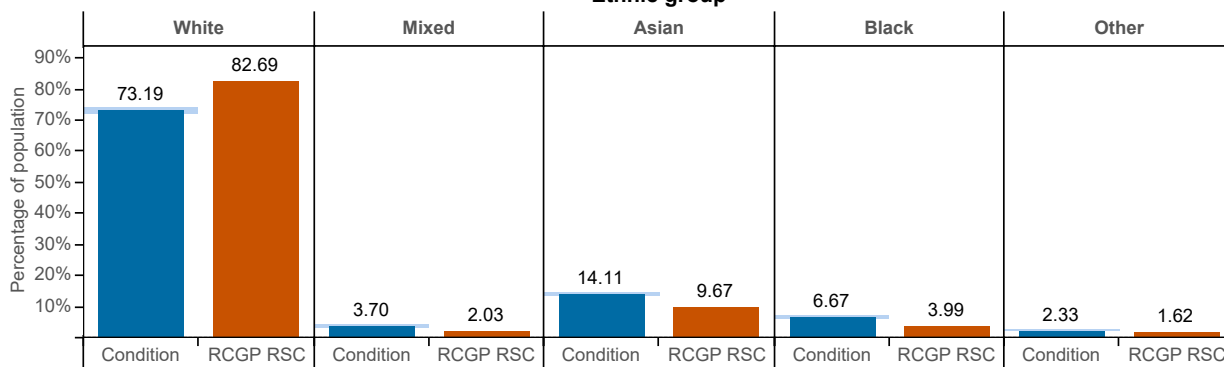
Age Band	Condition Female Rate	Condition Male Rate	Condition Female Population	Condition Male Population
<1yr	2.09	2.83	105	125
1-4yrs	18.82	23.70	947	1,046
5-14yrs	14.19	18.24	714	805
15-24yrs	9.16	7.95	461	351
25-44yrs	23.79	19.42	1,197	857
45-64yrs	16.64	16.50	837	728
65-74yrs	7.14	5.94	359	262
75-84yrs	5.47	3.81	275	168
85+yrs	2.70	1.61	136	71

■ Condition Female Rate    
 ■ Condition Male Rate    
 — RSC Female Rate    
 — RSC Male Rate

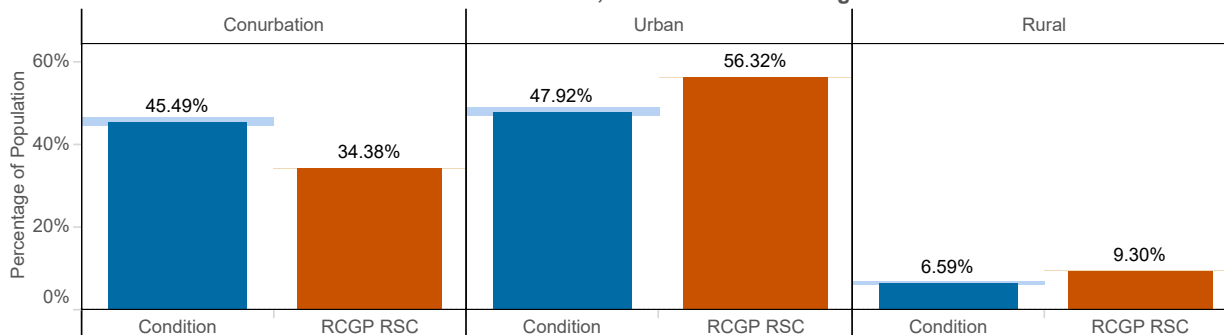
**Index of Multiple Deprivation (IMD)**



**Ethnic group**

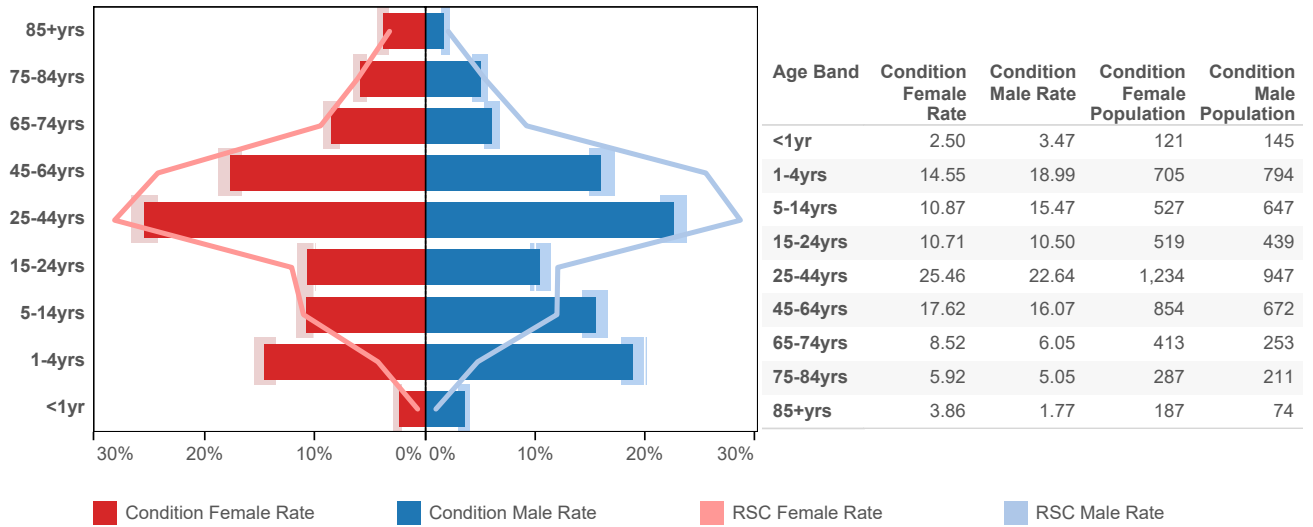


**Conurbation, Urban and Rural Living**

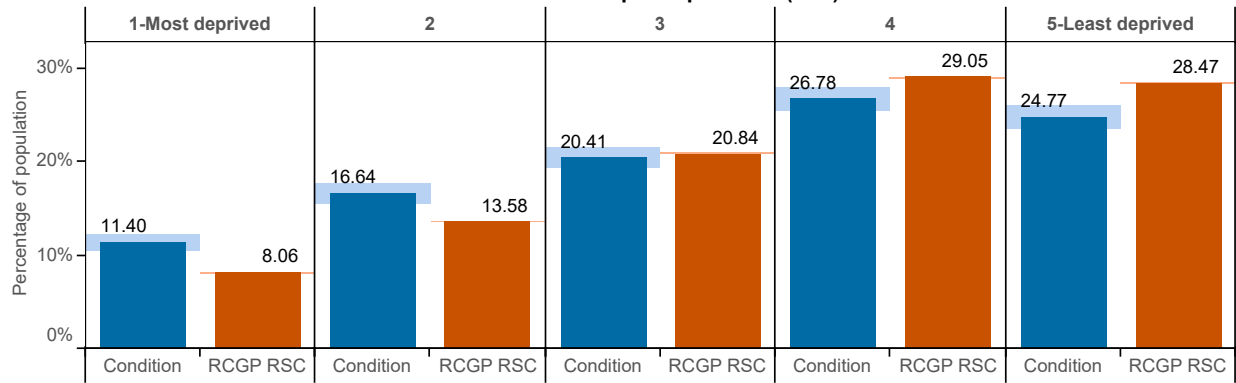


## Non-infective Enteritis / Colitis ( ICD10 : K50-K52 )

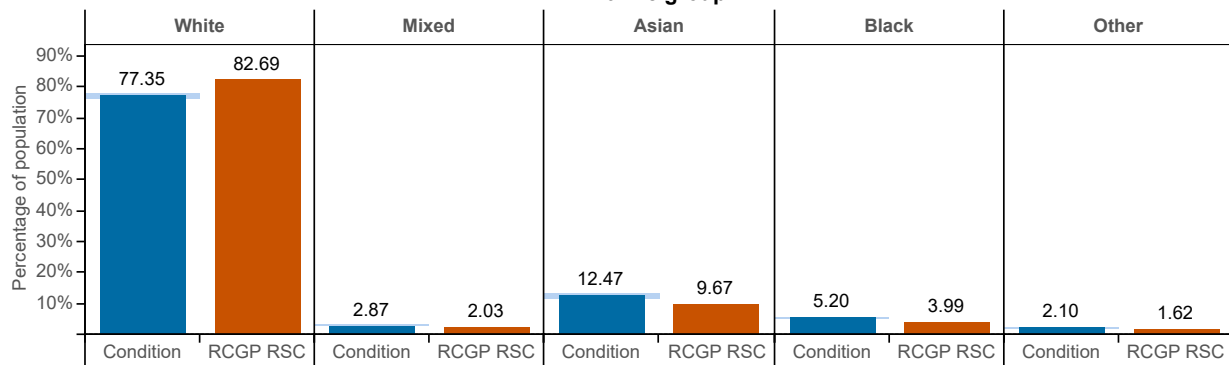
### Age-sex profile



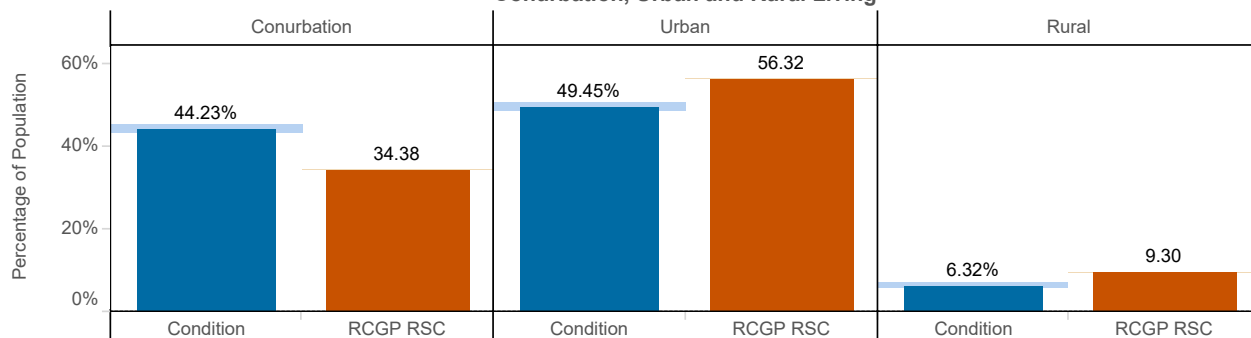
### Index of Multiple Deprivation (IMD)



### Ethnic group



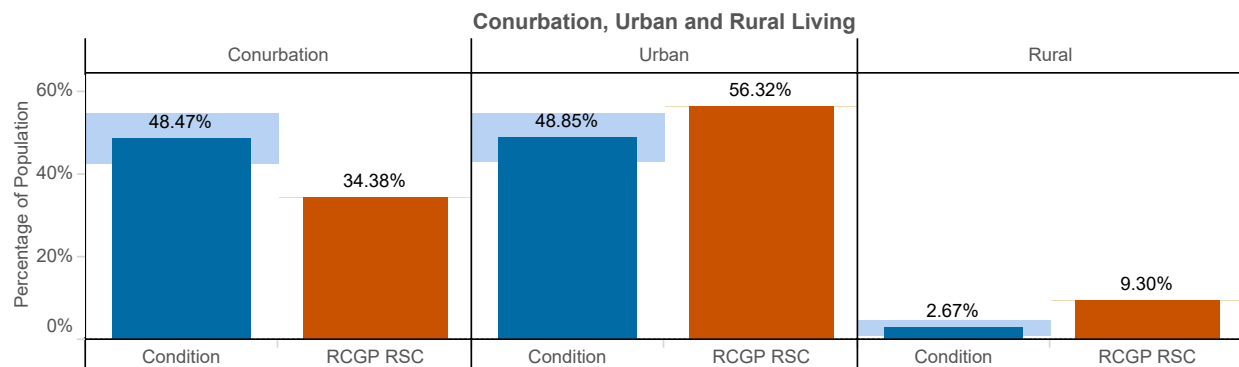
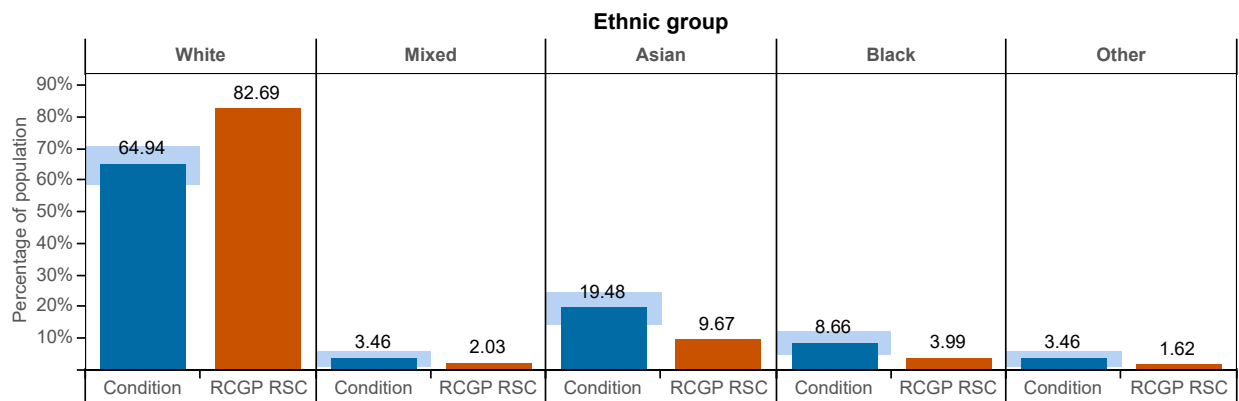
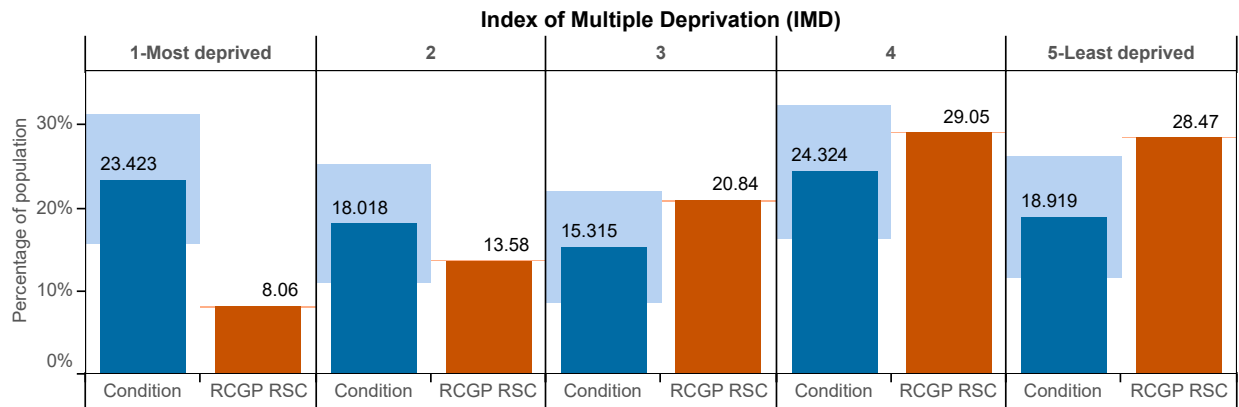
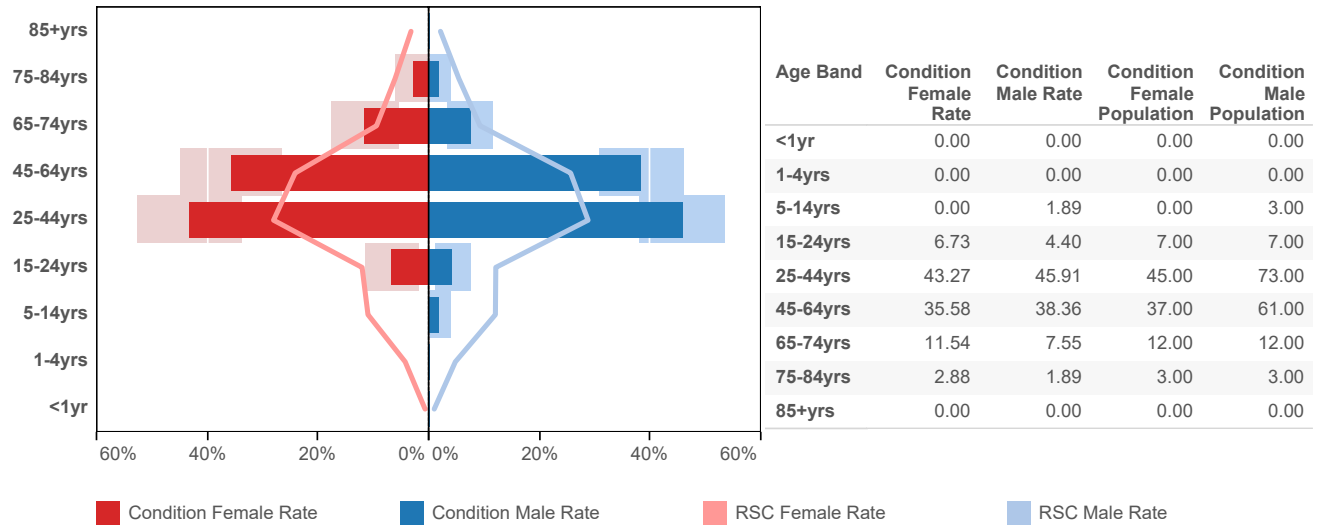
### Conurbation, Urban and Rural Living





## Viral Hepatitis ( ICD10 : B15-B19 )

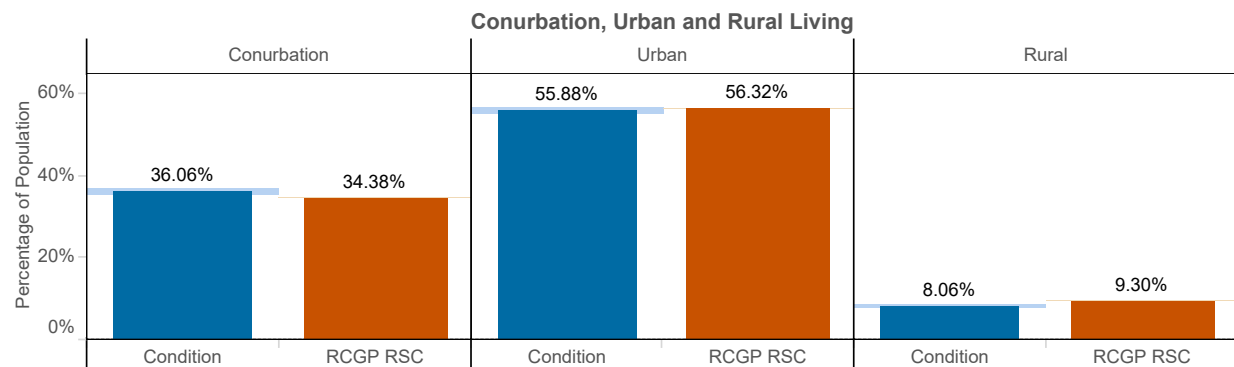
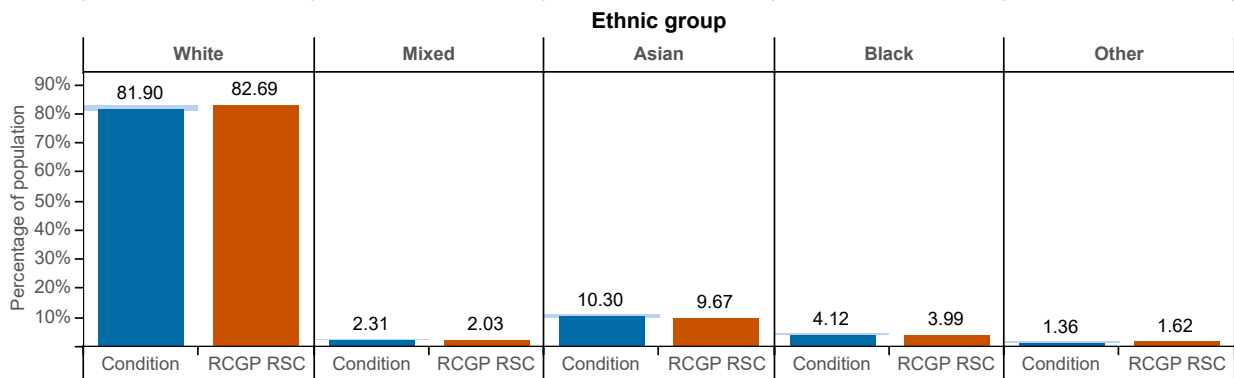
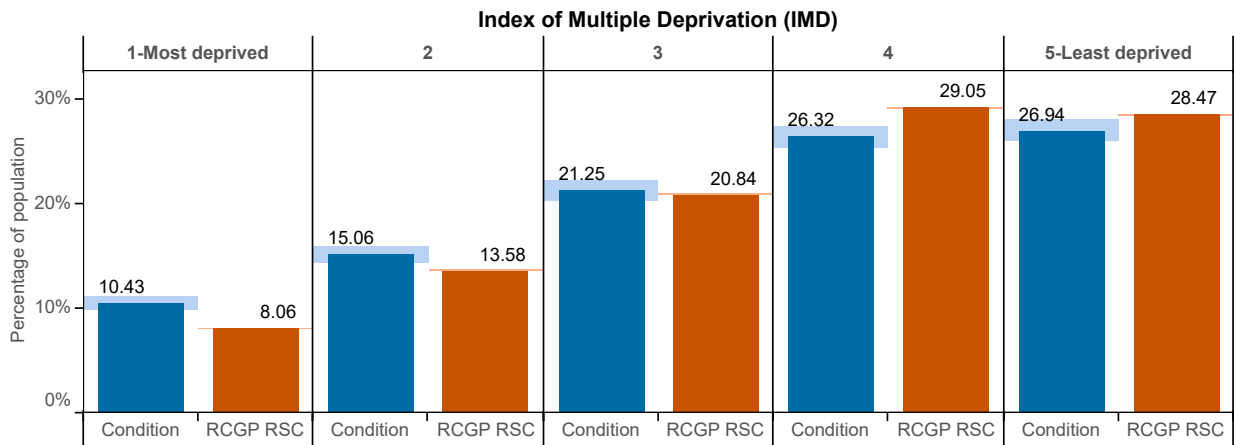
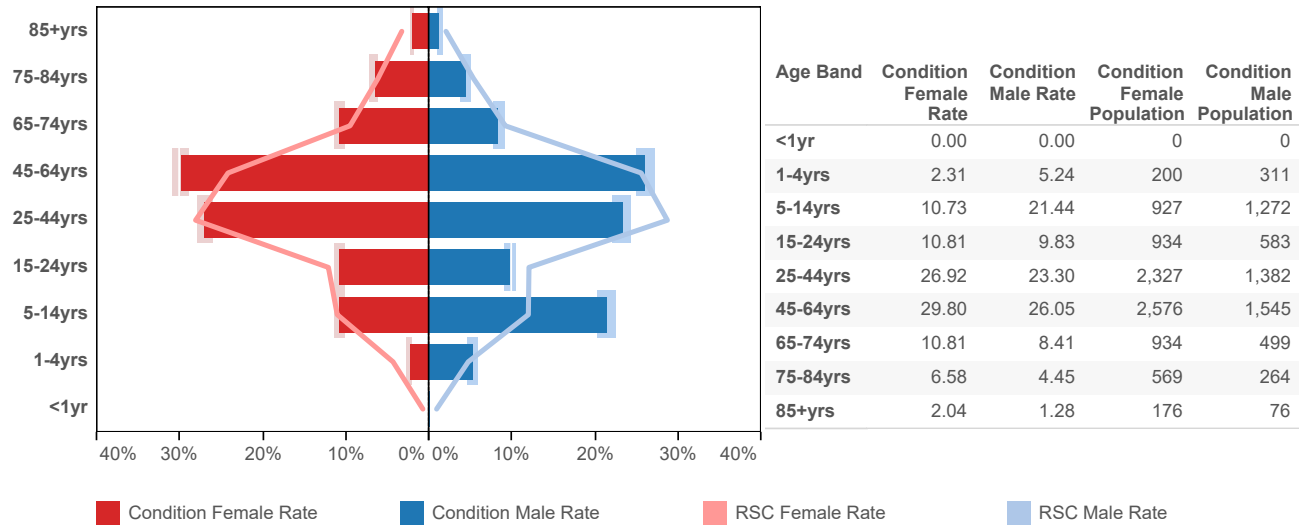
### Age-sex profile



2. Environmentally Sensitive Disorders:

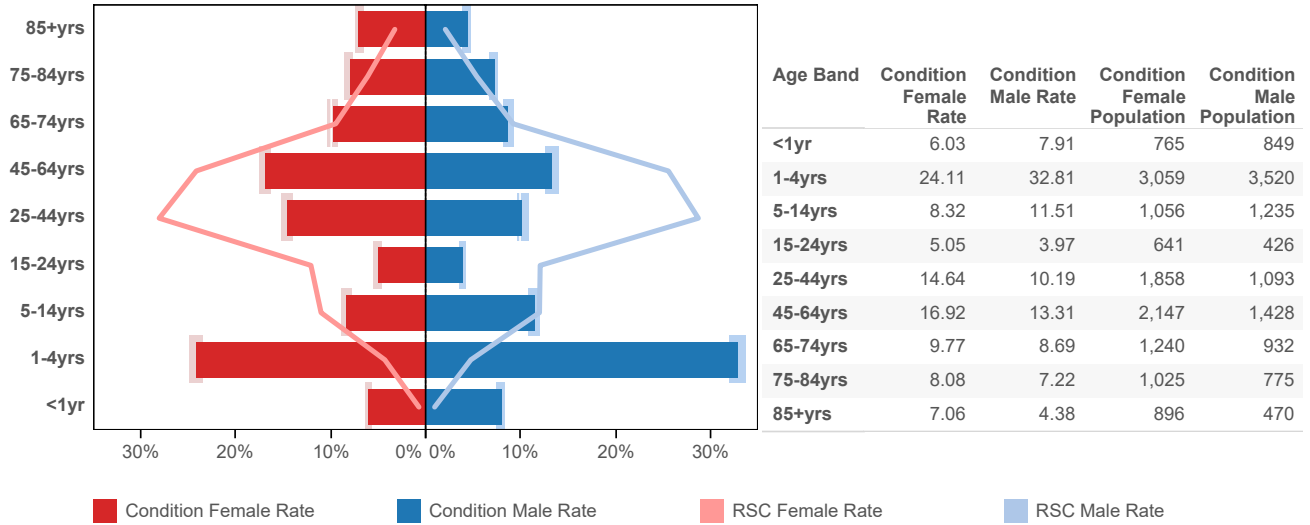
**Asthma (ICD10 : J45 - J46)**

**Age-sex profile**

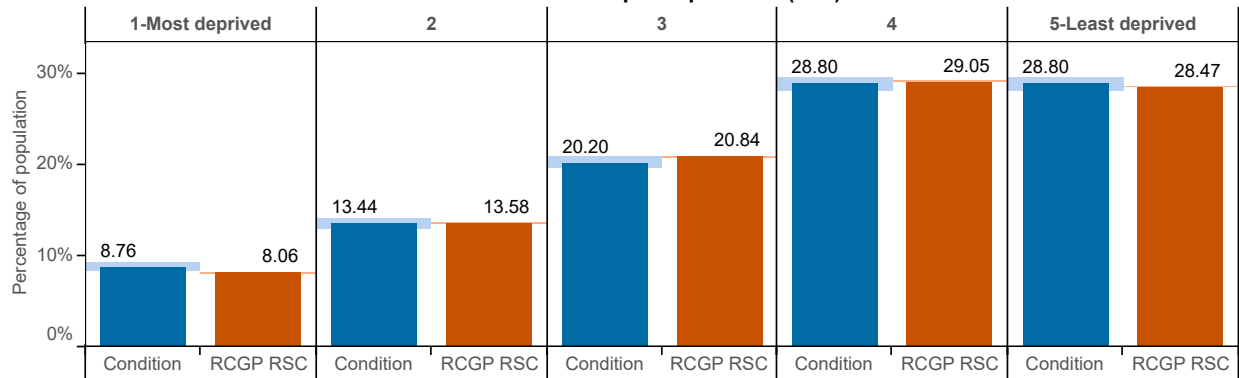


## Conjunctivitis (ICD10 : H10 - H13)

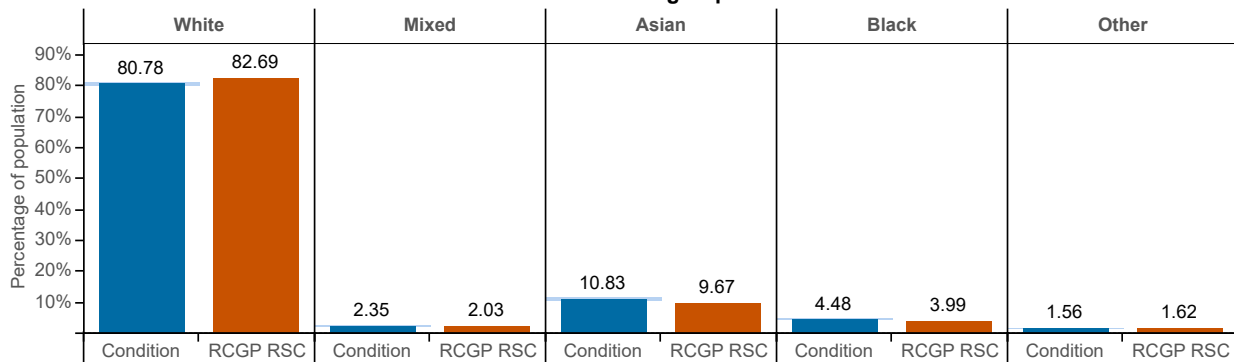
### Age-sex profile



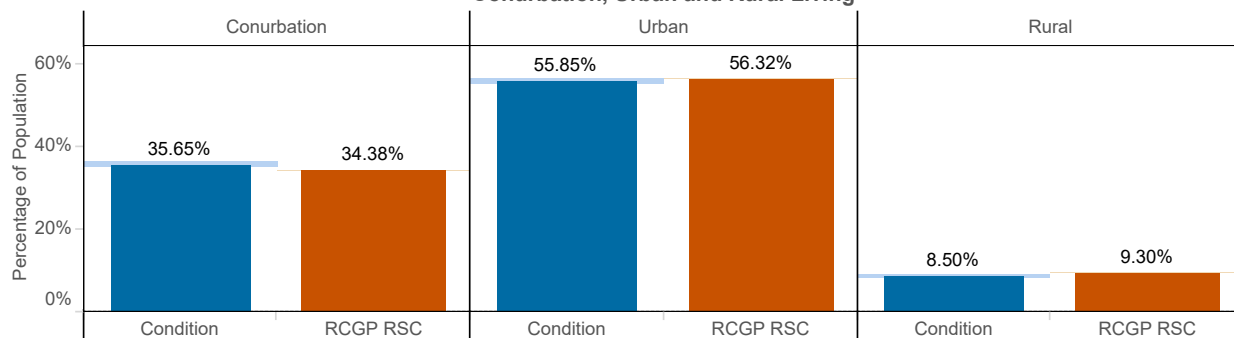
### Index of Multiple Deprivation (IMD)



### Ethnic group

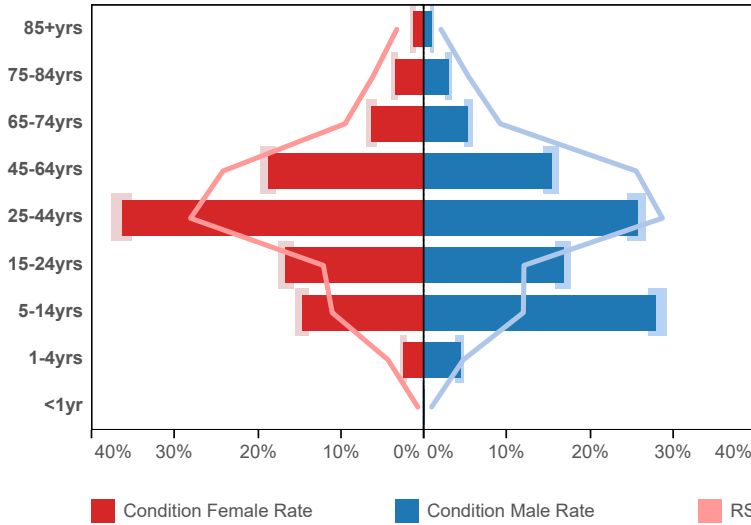


### Conurbation, Urban and Rural Living

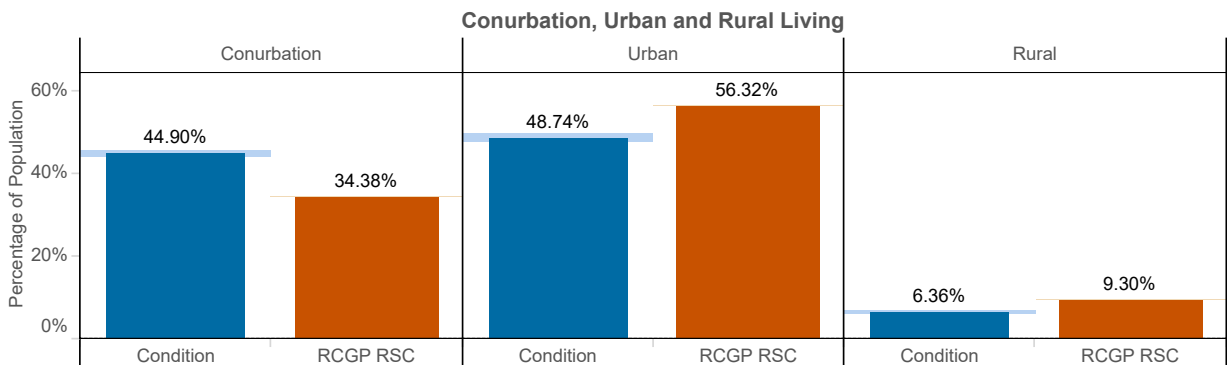
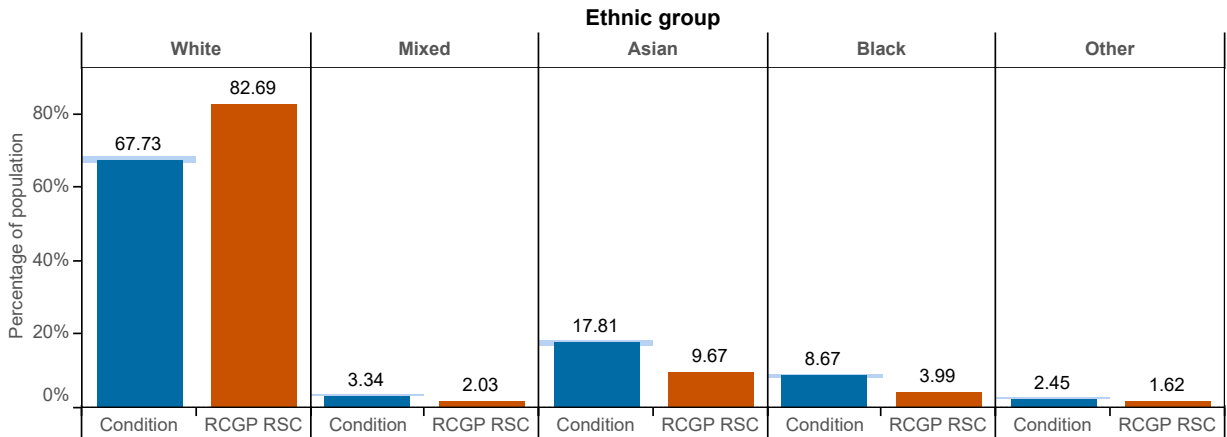
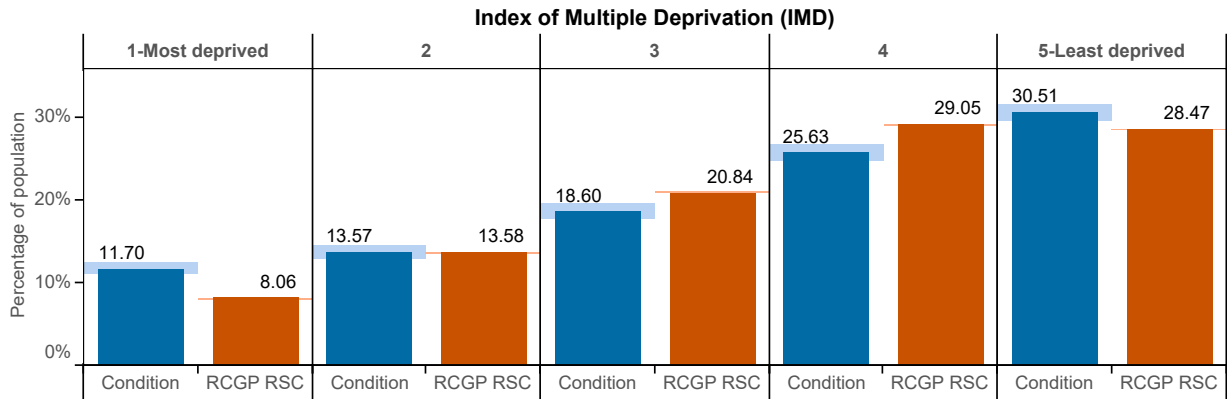


# Hayfever/Allergic Rhinitis (ICD10: J30)

## Age-sex profile

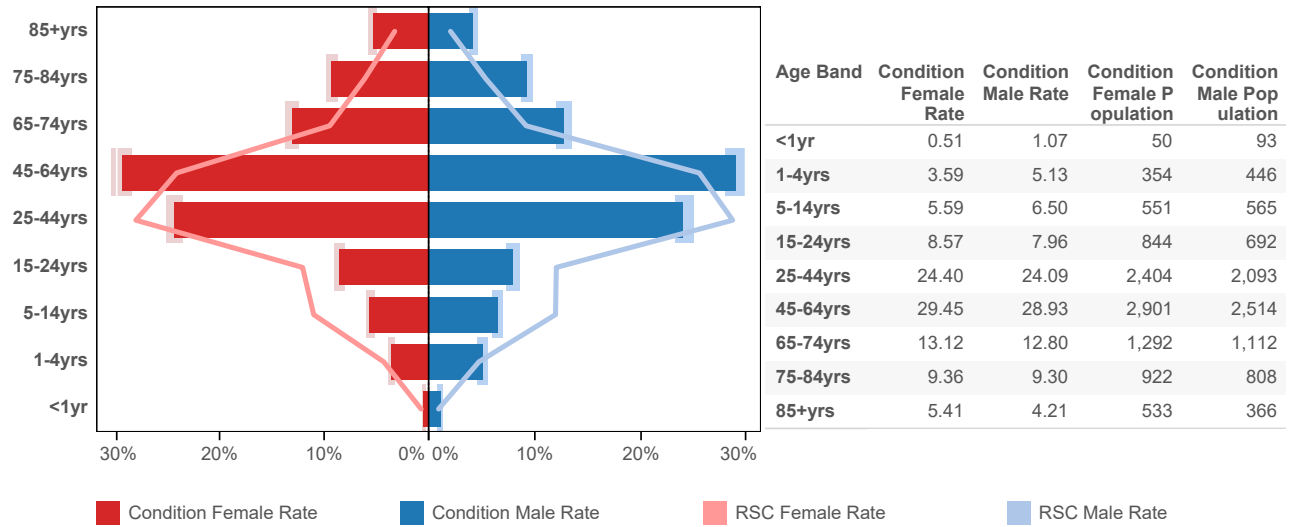


Age Band	Condition Female Rate	Condition Male Rate	Condition Female Population	Condition Male Population
<1yr	0.06	0.10	4	6
1-4yrs	2.41	4.43	168	268
5-14yrs	14.70	28.06	1,026	1,697
15-24yrs	16.59	16.80	1,158	1,016
25-44yrs	36.35	25.75	2,537	1,557
45-64yrs	18.77	15.38	1,310	930
65-74yrs	6.35	5.34	443	323
75-84yrs	3.50	3.09	244	187
85+yrs	1.28	1.04	89	63

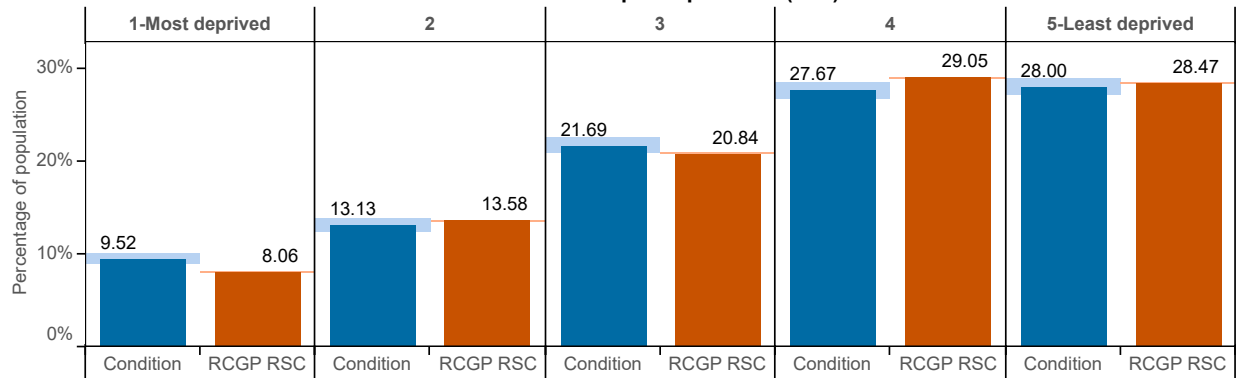


## Respiratory / chest symptoms ( ICD10 : R05 - R07; R09 )

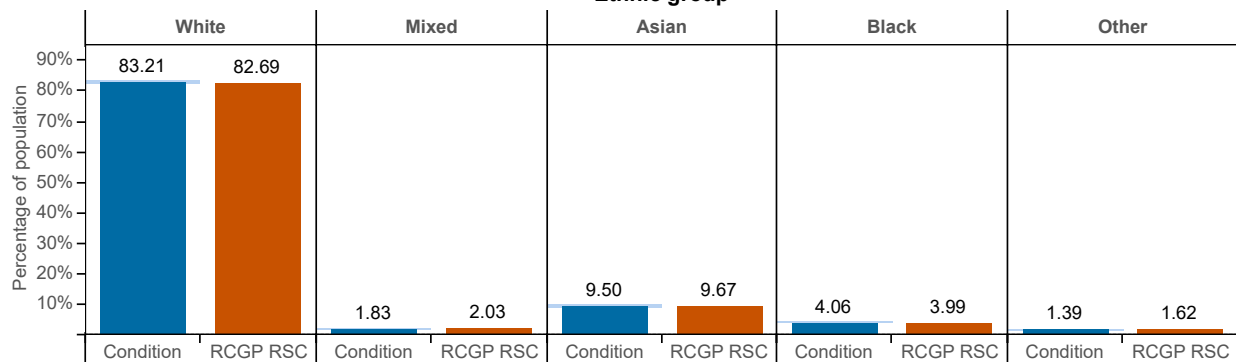
### Age-sex profile



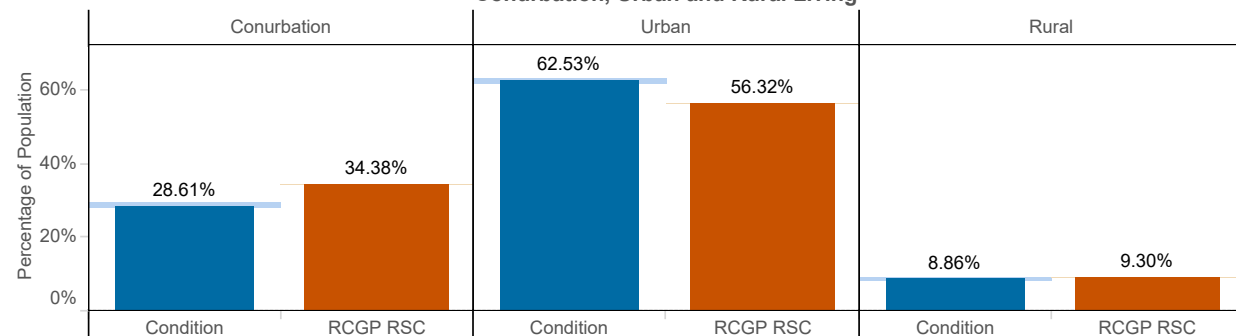
### Index of Multiple Deprivation (IMD)



### Ethnic group



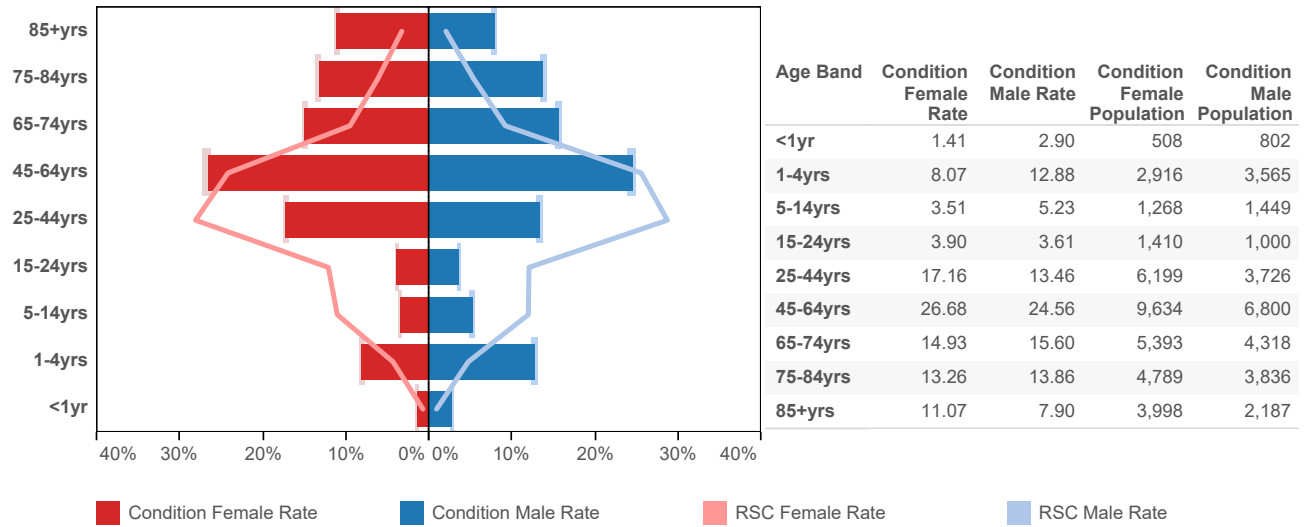
### Conurbation, Urban and Rural Living



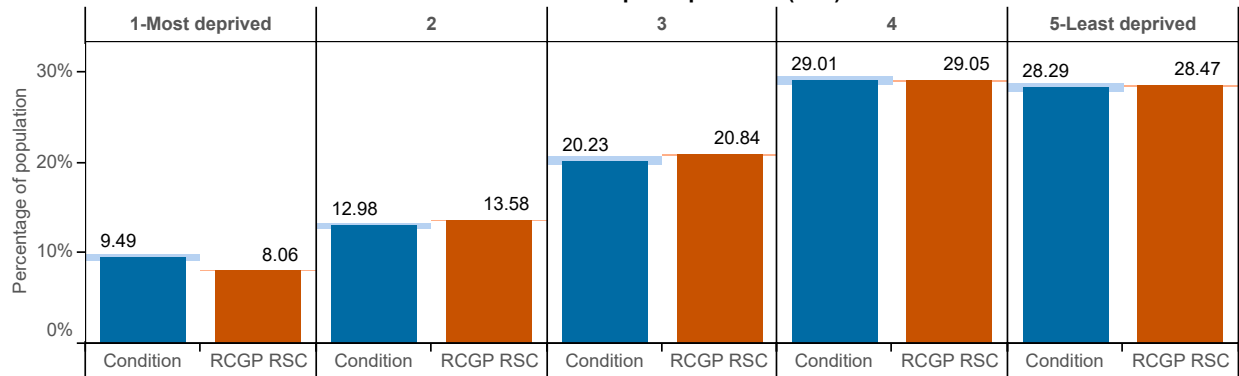
### 3. Respiratory Infections:

#### Bronchitis (ICD10: J20-J21,J40)

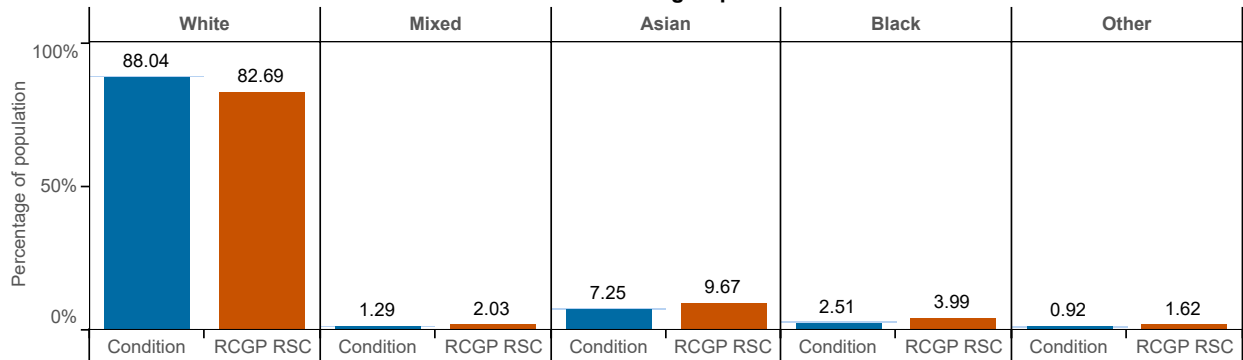
##### Age-sex profile



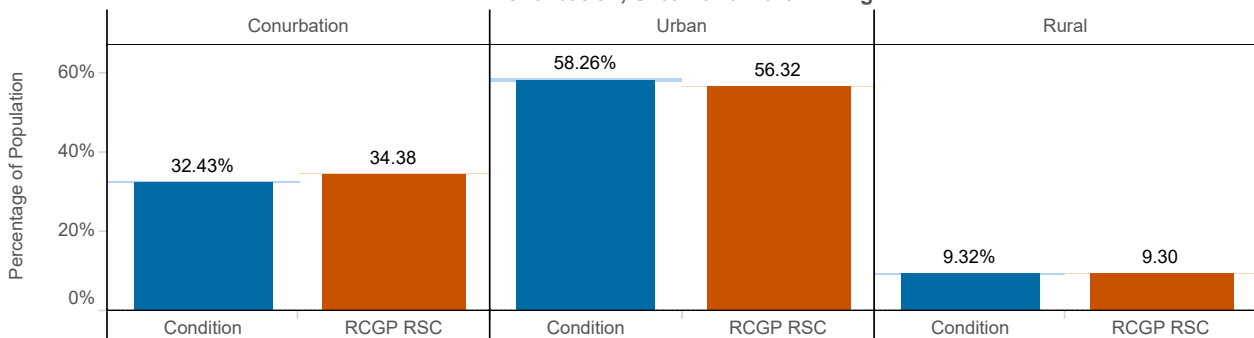
##### Index of Multiple Deprivation (IMD)



##### Ethnic group

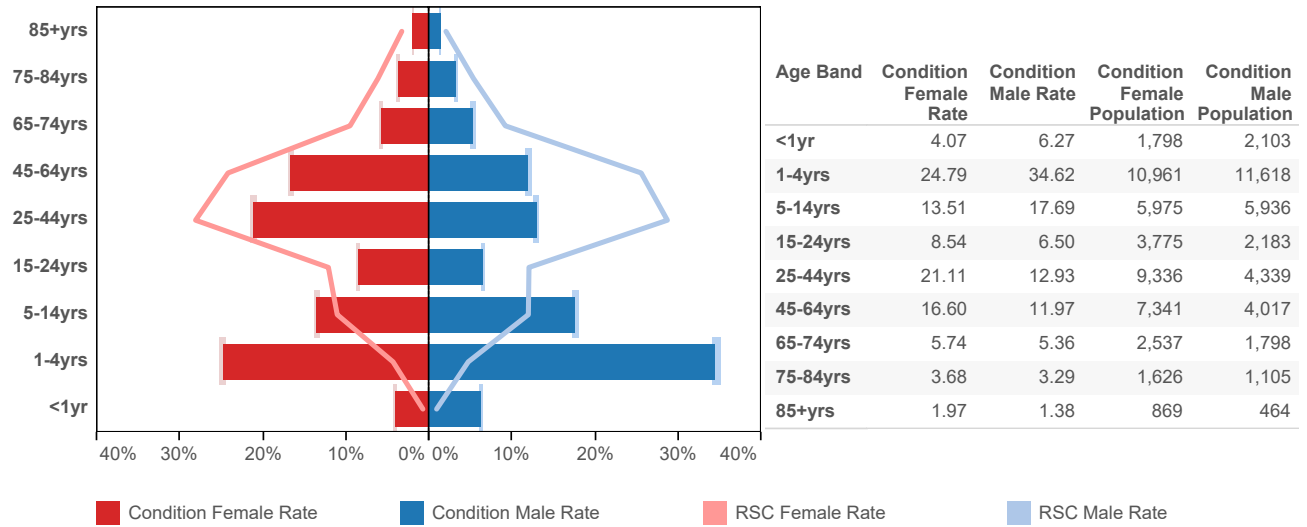


##### Conurbation, Urban and Rural Living

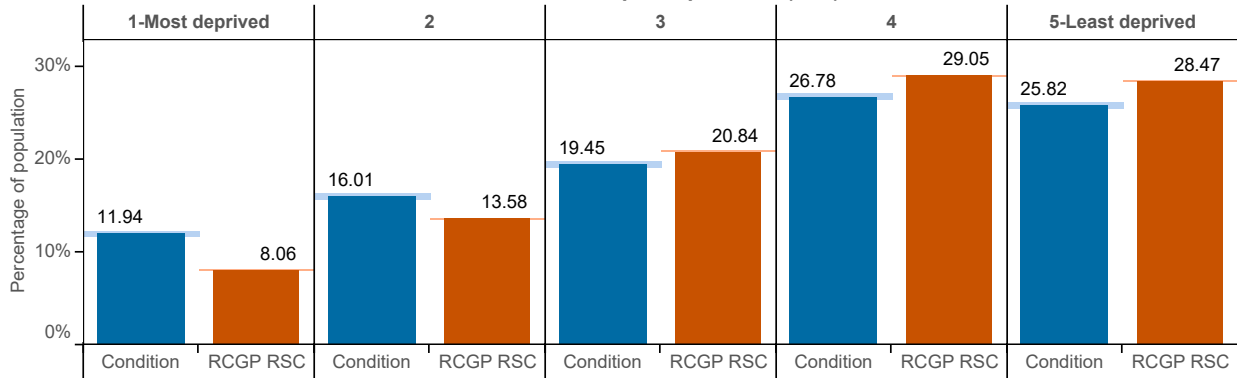


## Common Cold ( ICD10 : R05 - R07; R09 )

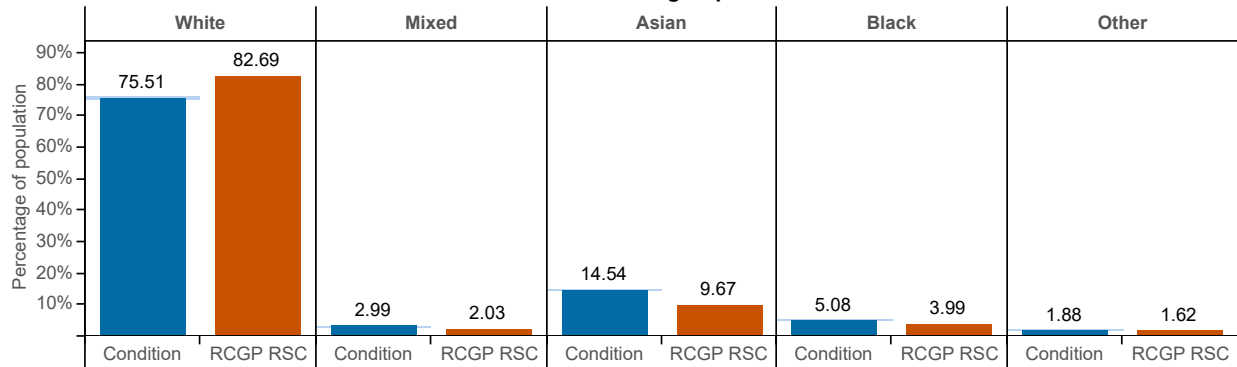
### Age-sex profile



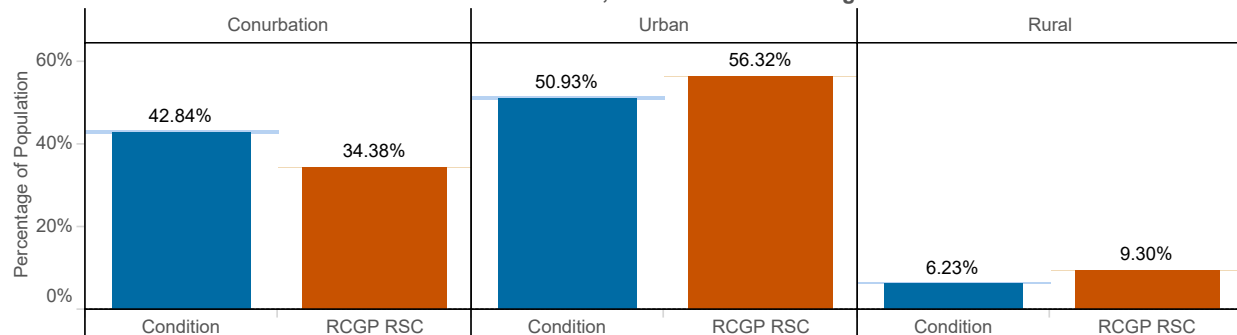
### Index of Multiple Deprivation (IMD)



### Ethnic group

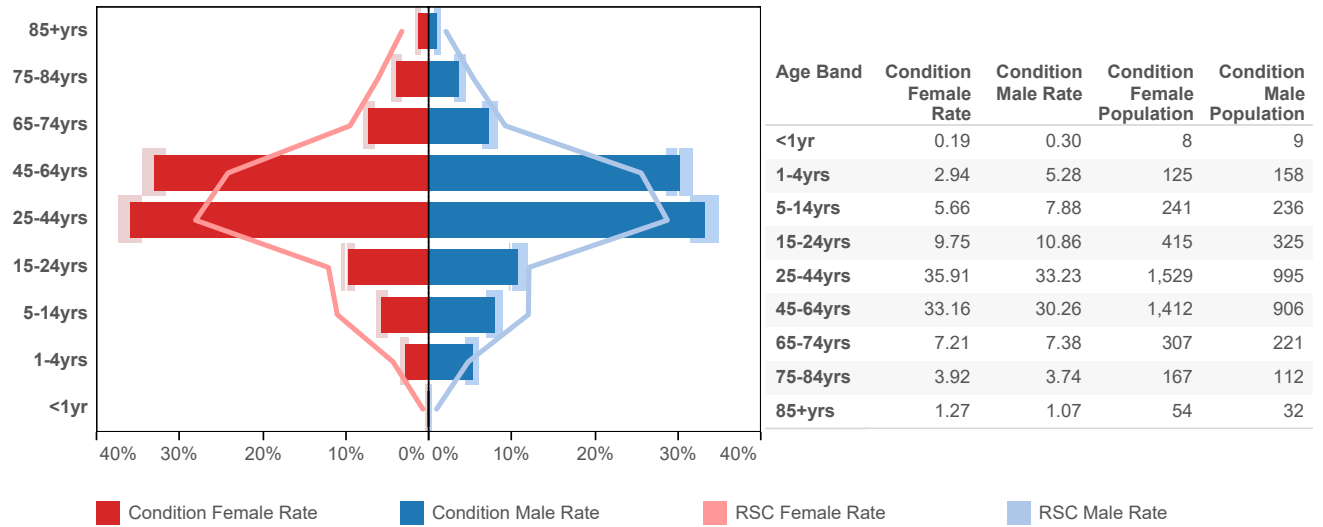


### Conurbation, Urban and Rural Living

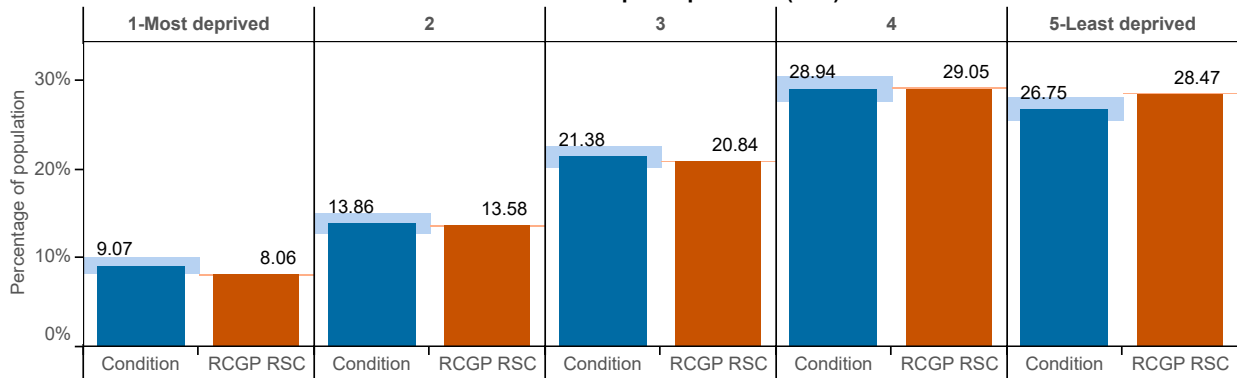


## Influenza-like illness ( ICD10 : J09 - J11 )

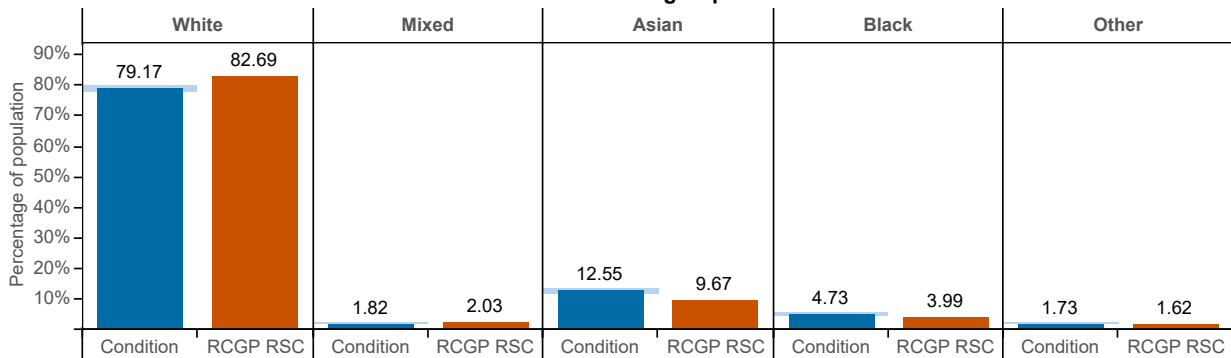
### Age-sex profile



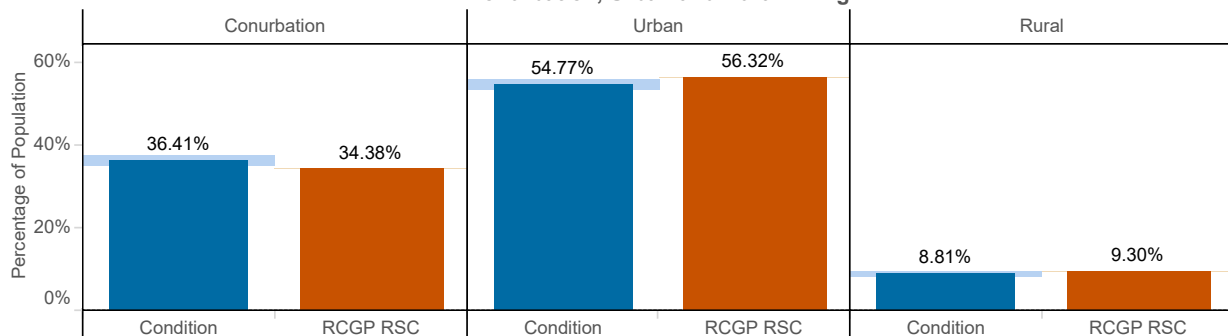
### Index of Multiple Deprivation (IMD)



### Ethnic group



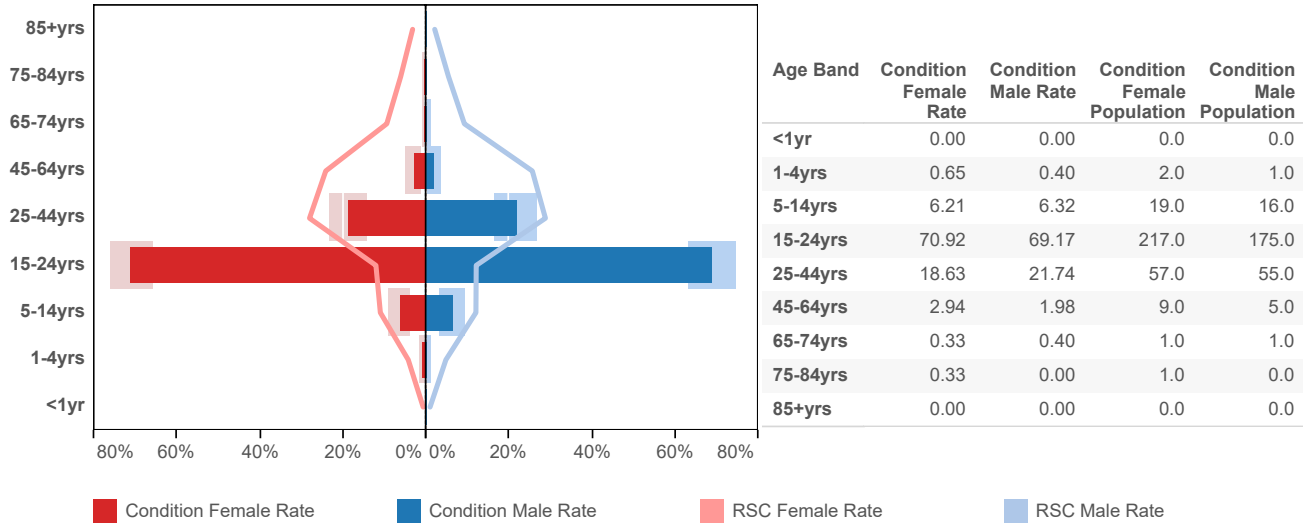
### Conurbation, Urban and Rural Living



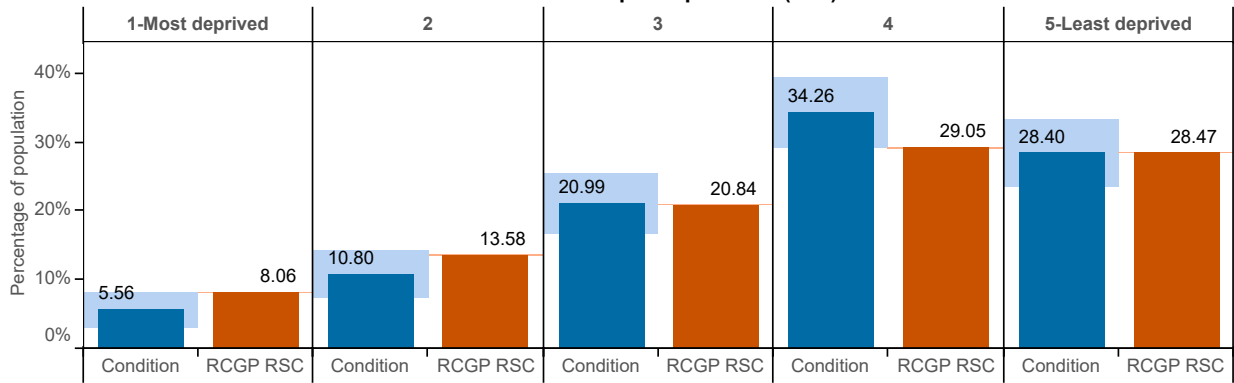


# Laryngitis / Tracheitis ( ICD10 : J04 )

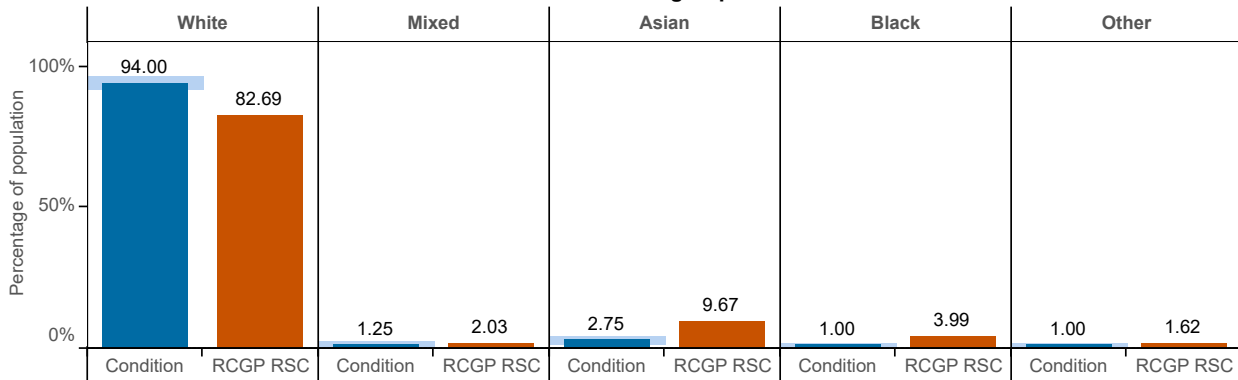
## Age-sex profile



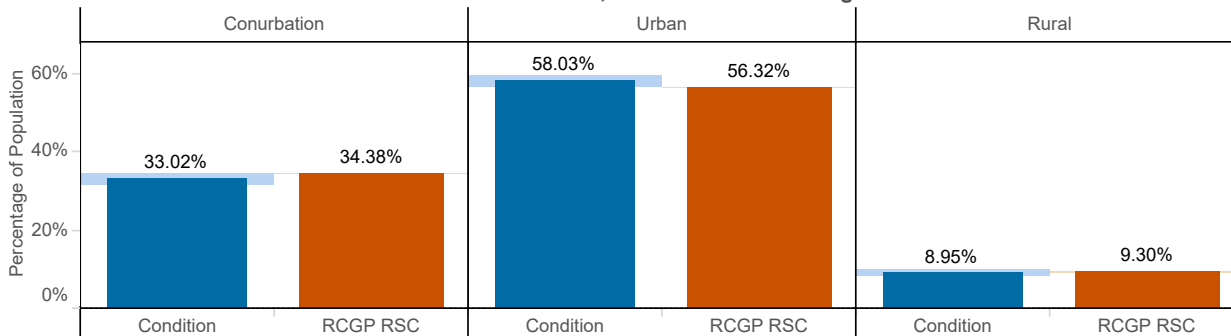
## Index of Multiple Deprivation (IMD)



## Ethnic group

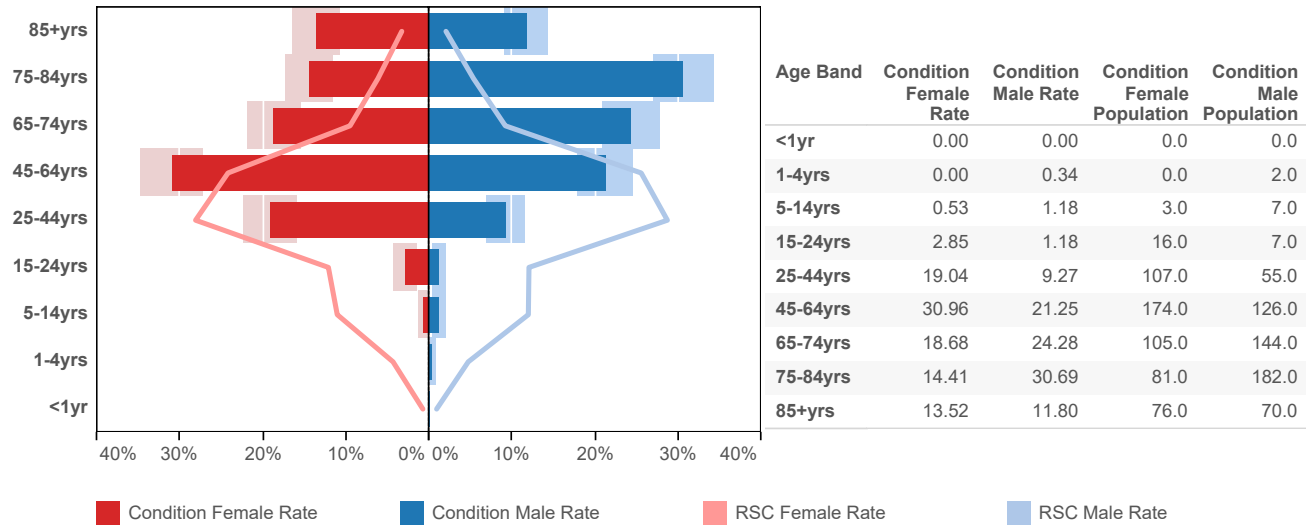


## Conurbation, Urban and Rural Living

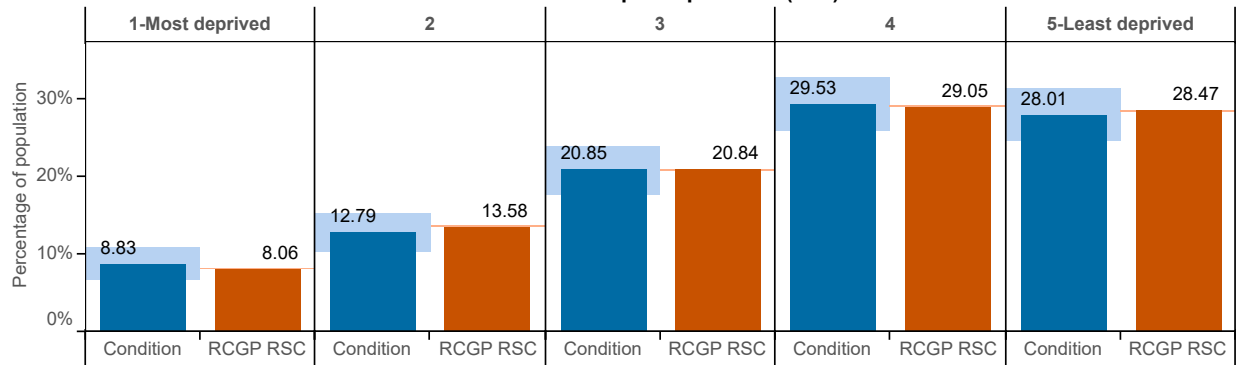


## Pleurisy ( ICD10 : R091 )

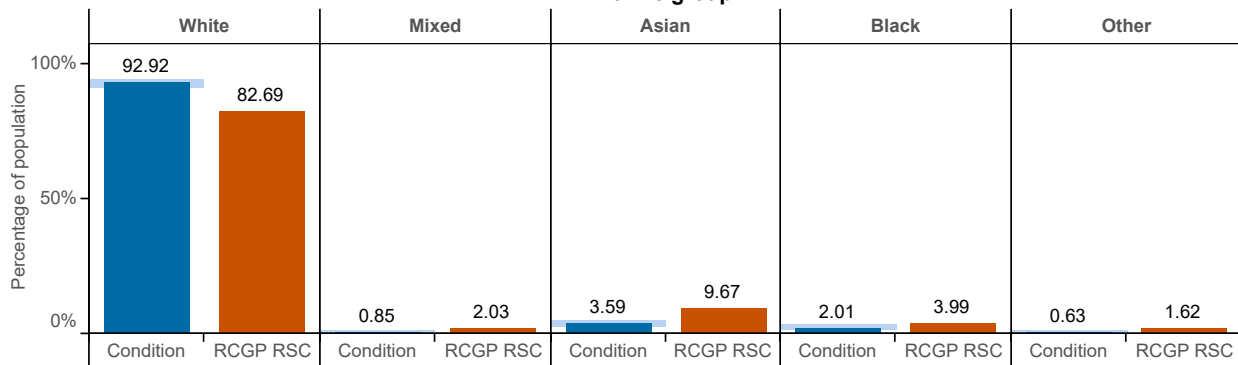
### Age-sex profile



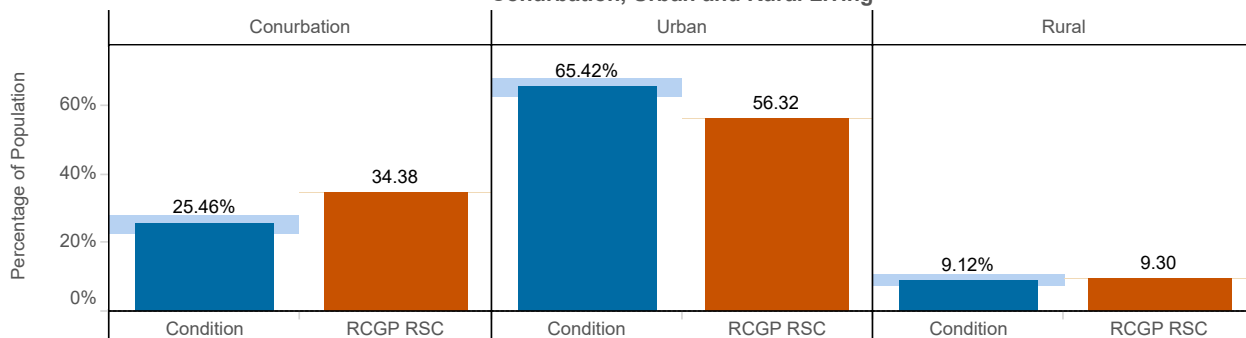
### Index of Multiple Deprivation (IMD)



### Ethnic group

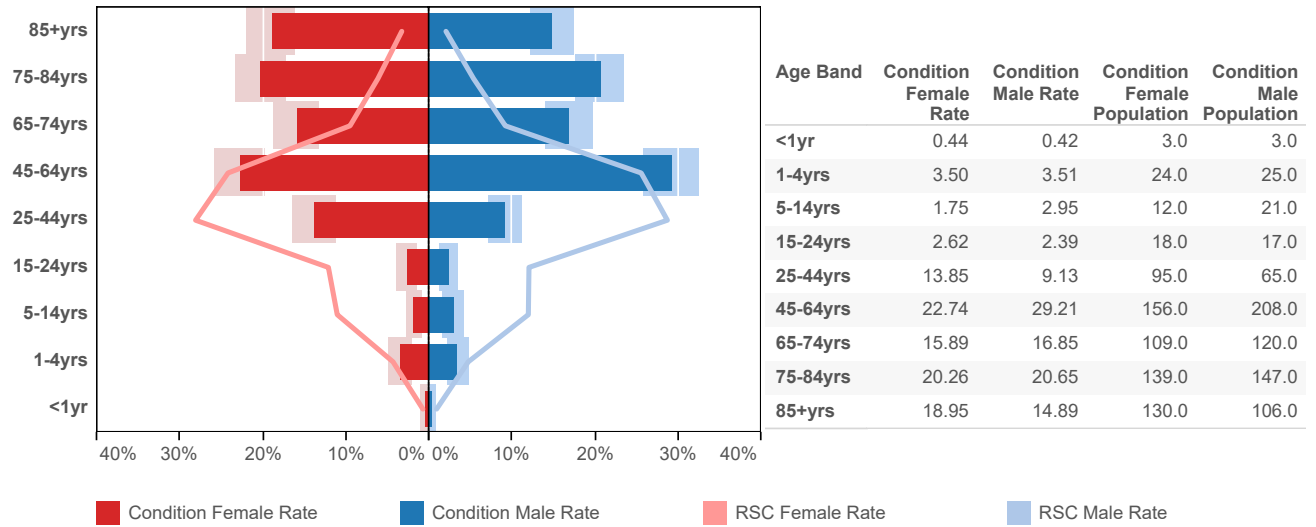


### Conurbation, Urban and Rural Living

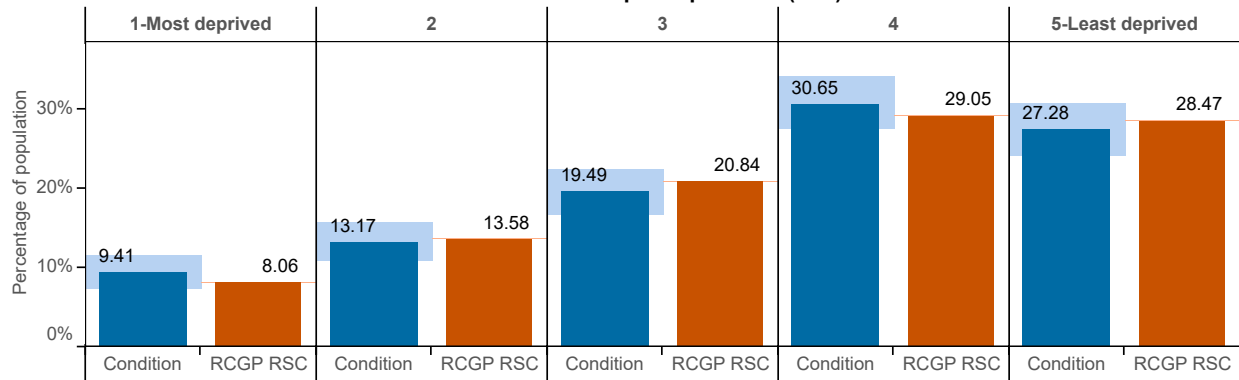


## Pneumonia / Pneumonitis ( ICD10 : J12 - J18 )

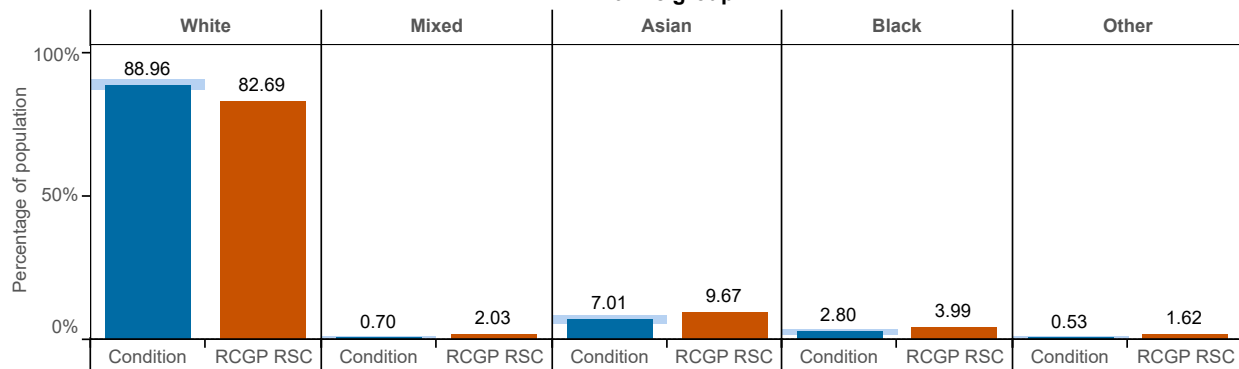
### Age-sex profile



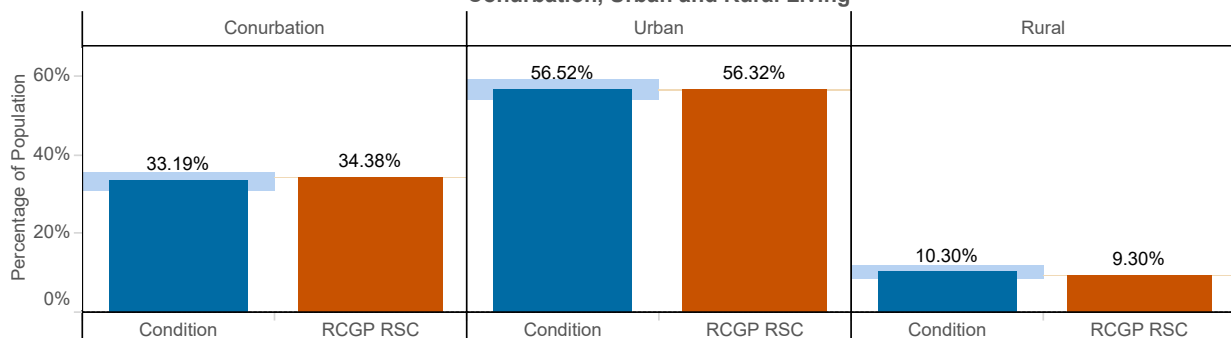
### Index of Multiple Deprivation (IMD)



### Ethnic group

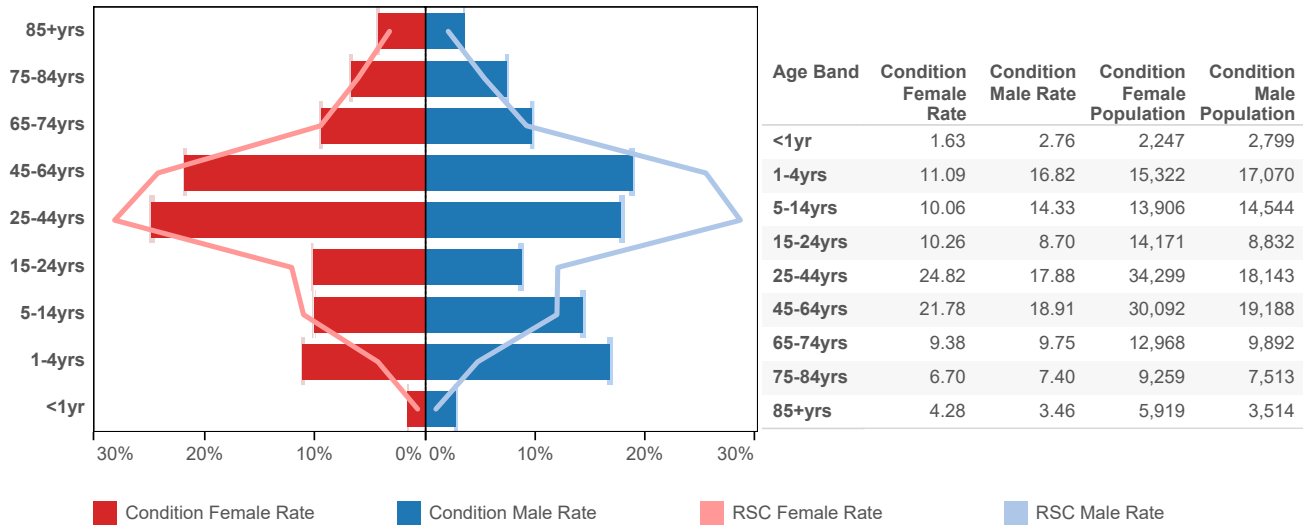


### Conurbation, Urban and Rural Living

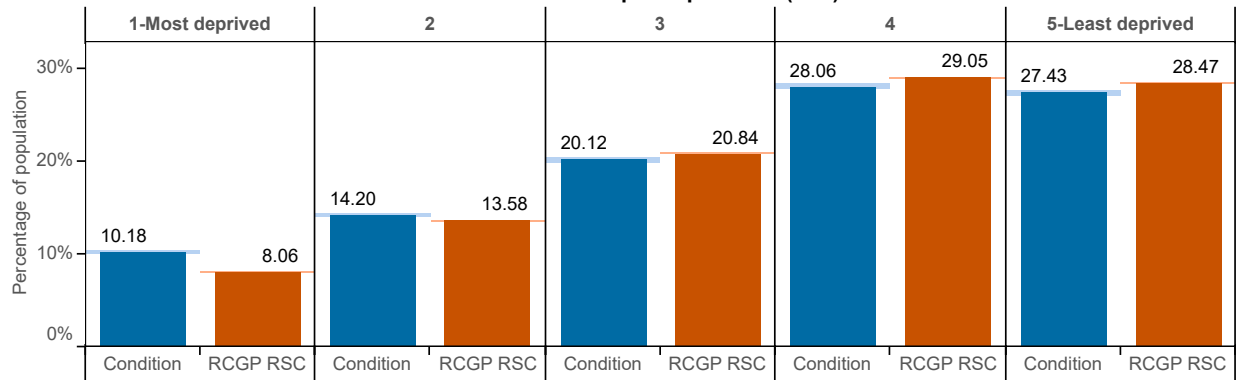


## Respiratory disorders ( ICD10 : J00-J99 )

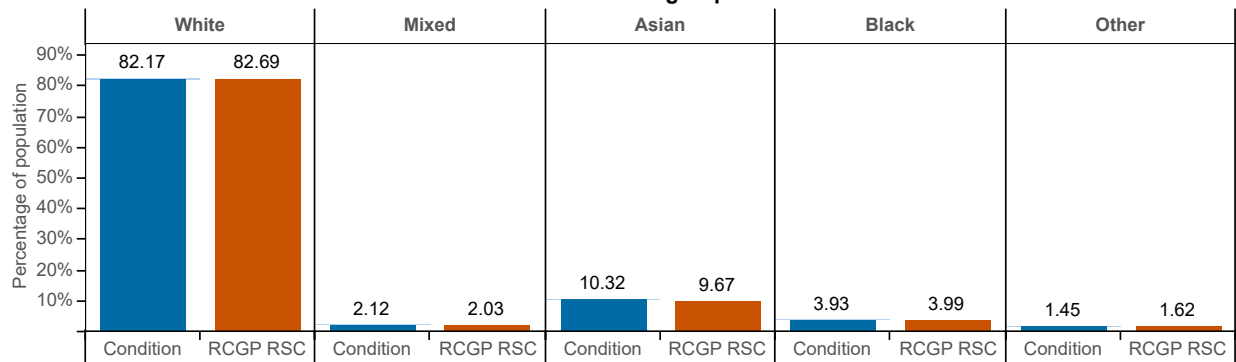
### Age-sex profile



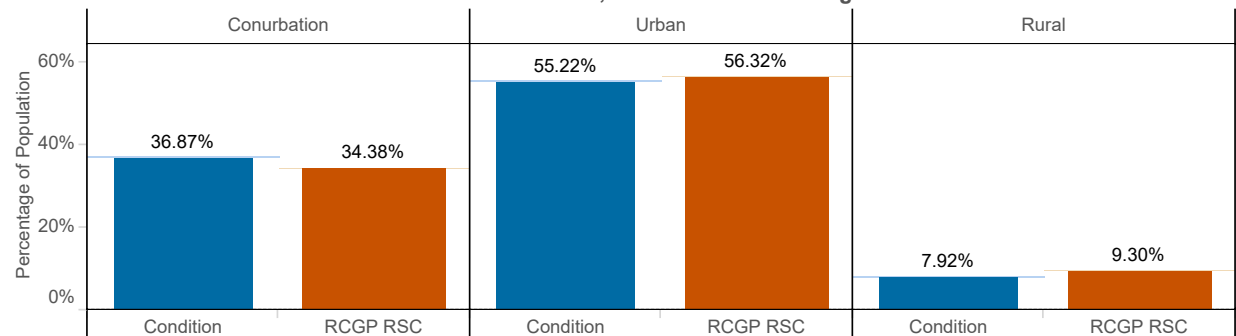
### Index of Multiple Deprivation (IMD)



### Ethnic group

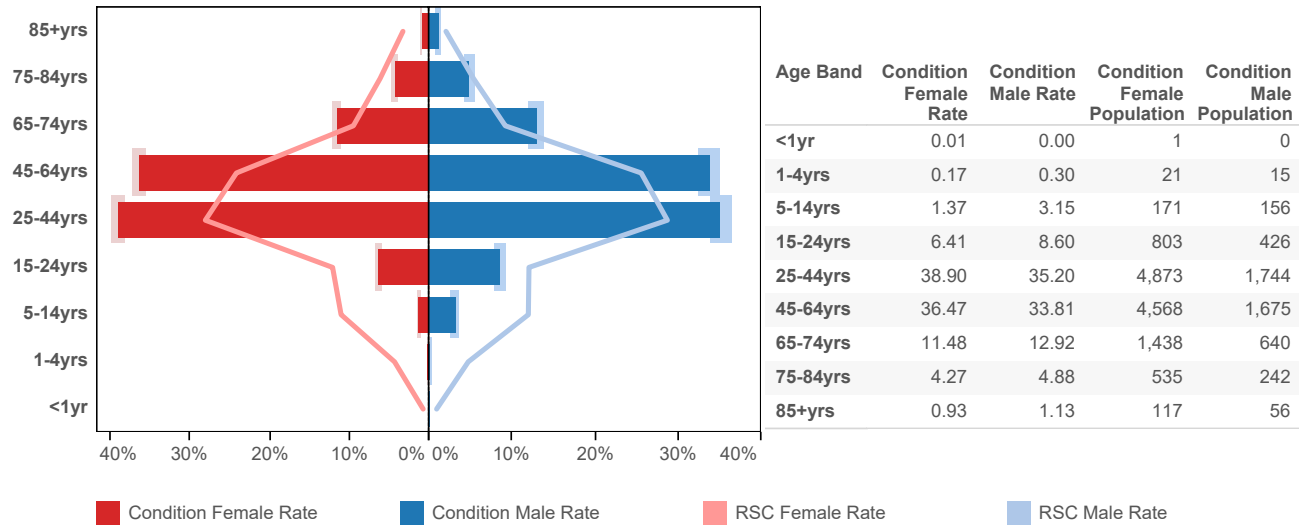


### Conurbation, Urban and Rural Living

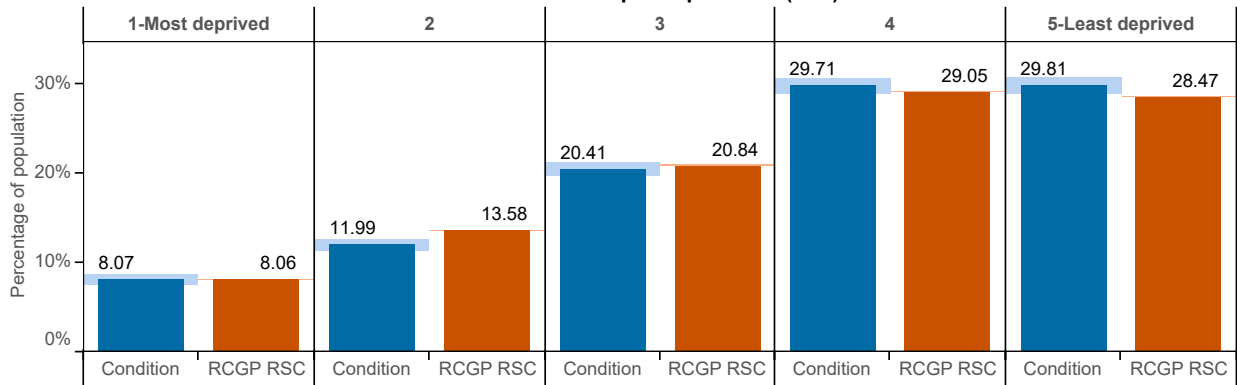


# Acute Sinusitis ( ICD10 : J01 )

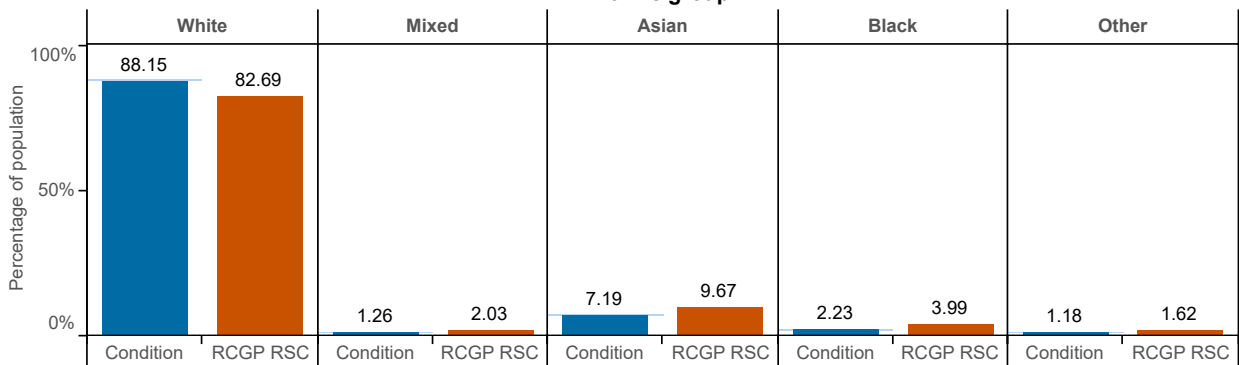
## Age-sex profile



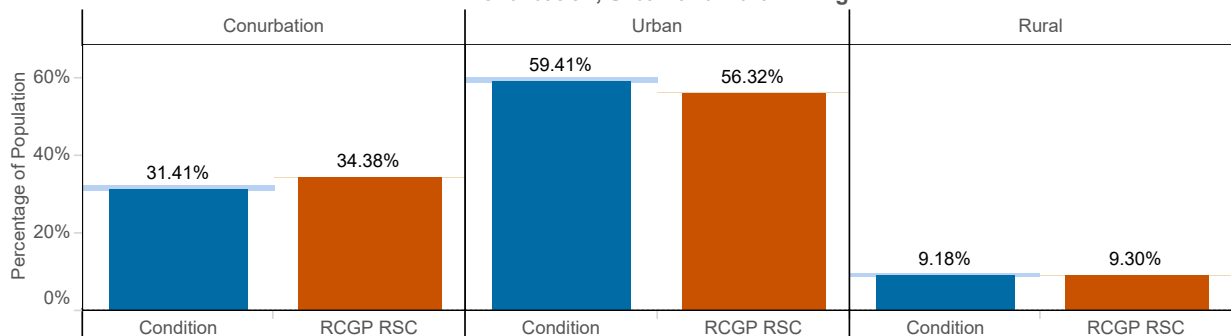
## Index of Multiple Deprivation (IMD)



## Ethnic group

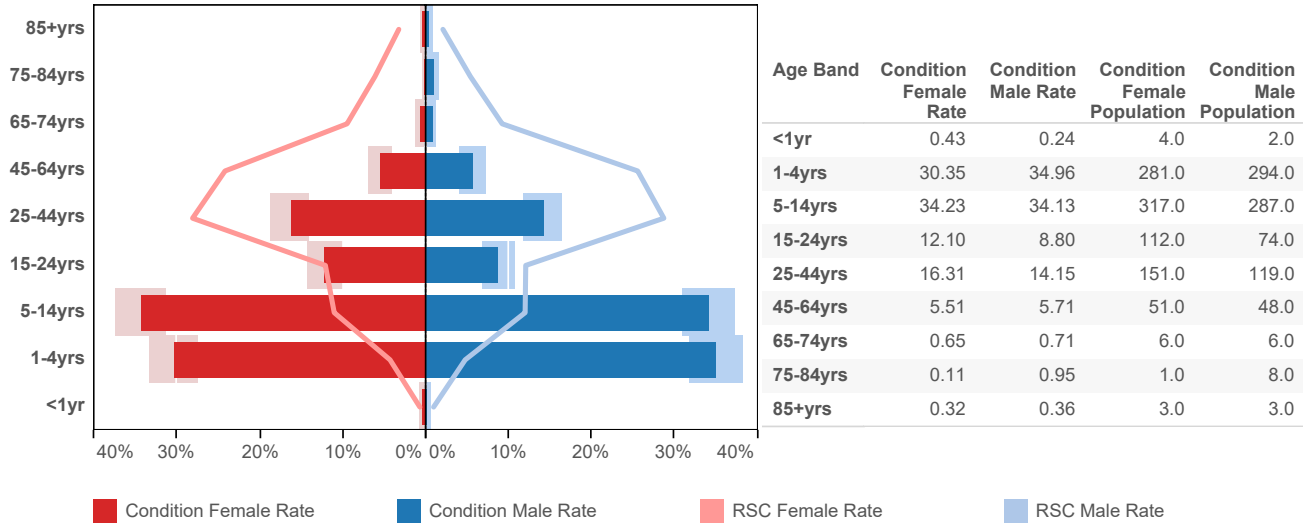


## Conurbation, Urban and Rural Living

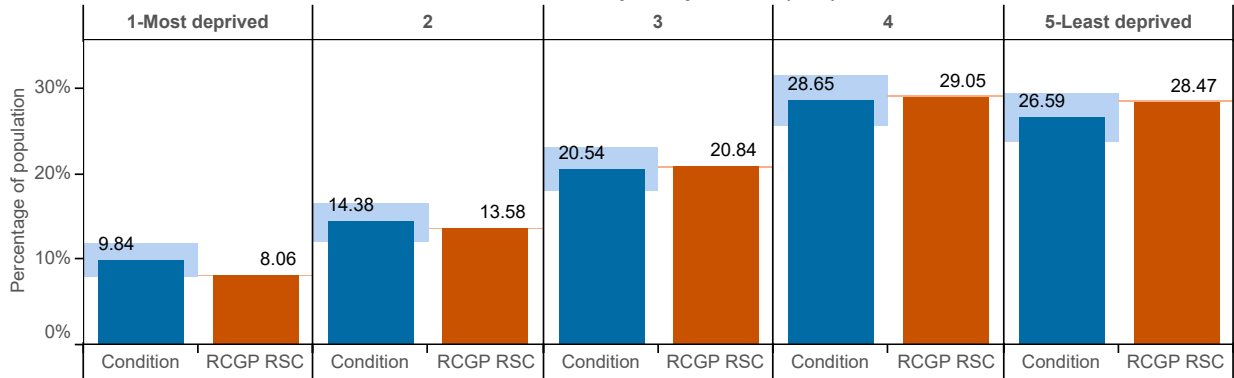


## Strep throat / peritonsillar abscess ( ICD10 : A38; J020; J36 )

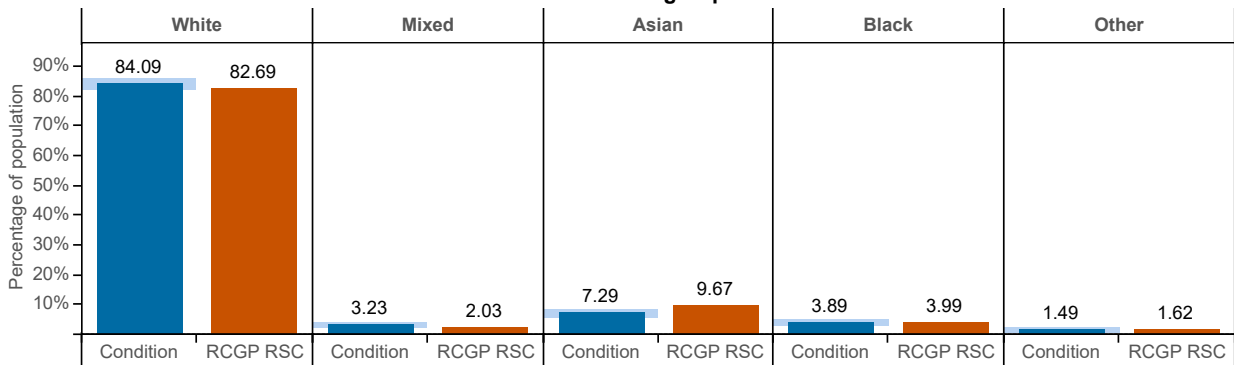
### Age-sex profile



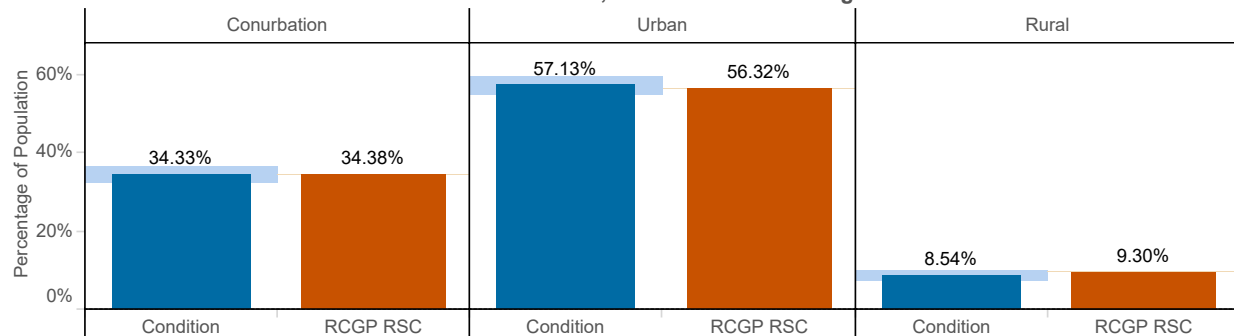
### Index of Multiple Deprivation (IMD)



### Ethnic group

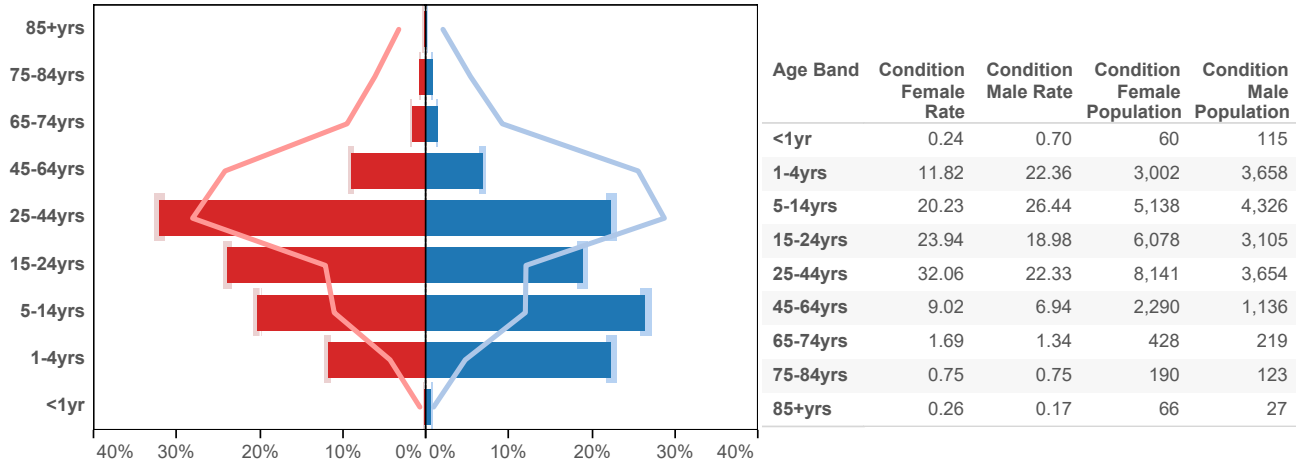


### Conurbation, Urban and Rural Living

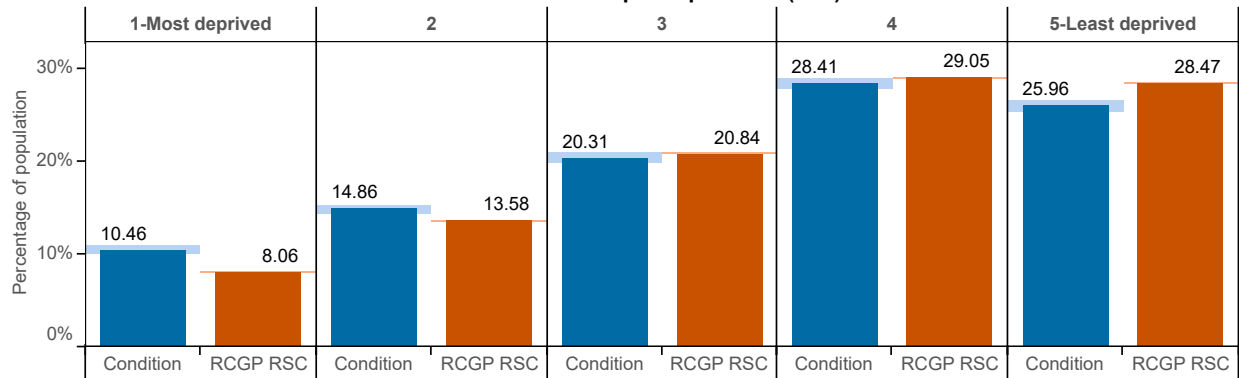


## Tonsillitis / Pharyngitis ( ICD10 : J02 - J03 )

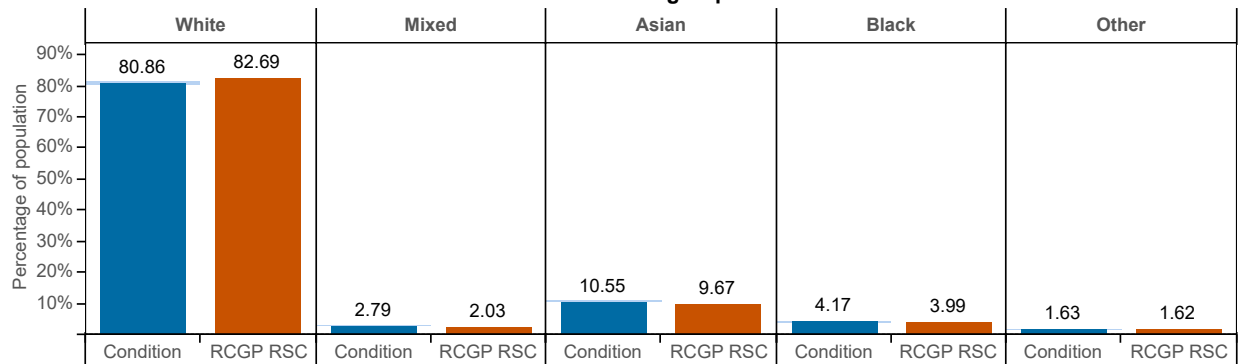
### Age-sex profile



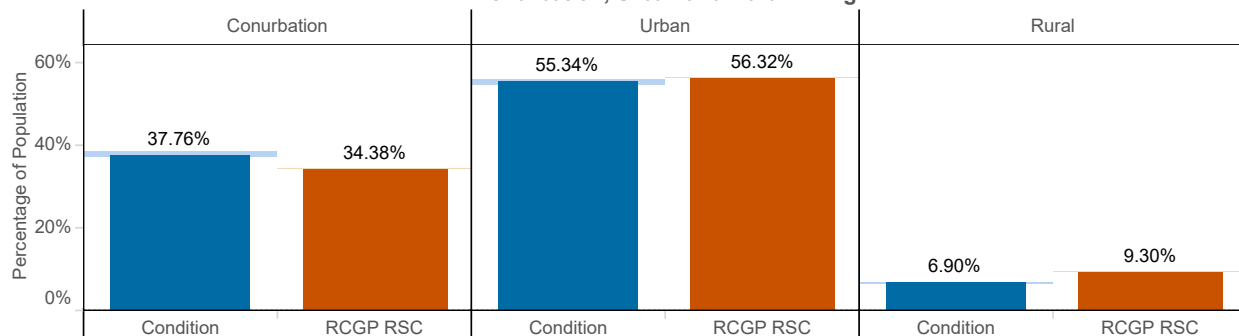
### Index of Multiple Deprivation (IMD)



### Ethnic group

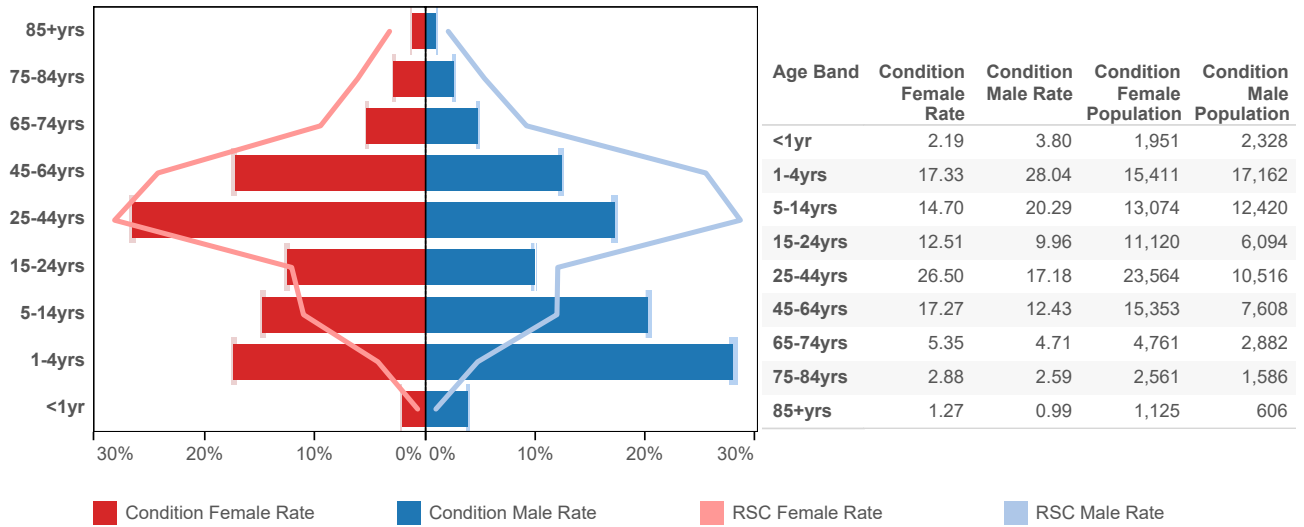


### Conurbation, Urban and Rural Living

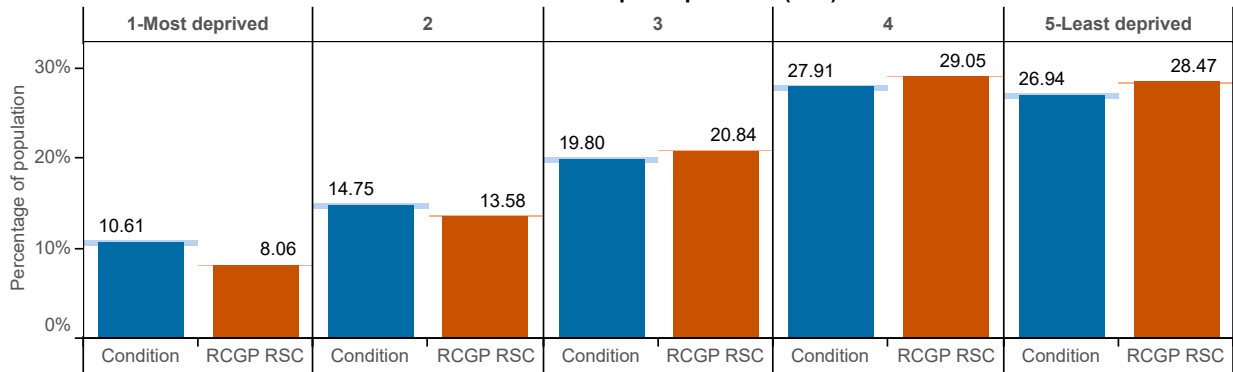


## Upper Respiratory Tract Infections ( ICD10 : J00 - J06 )

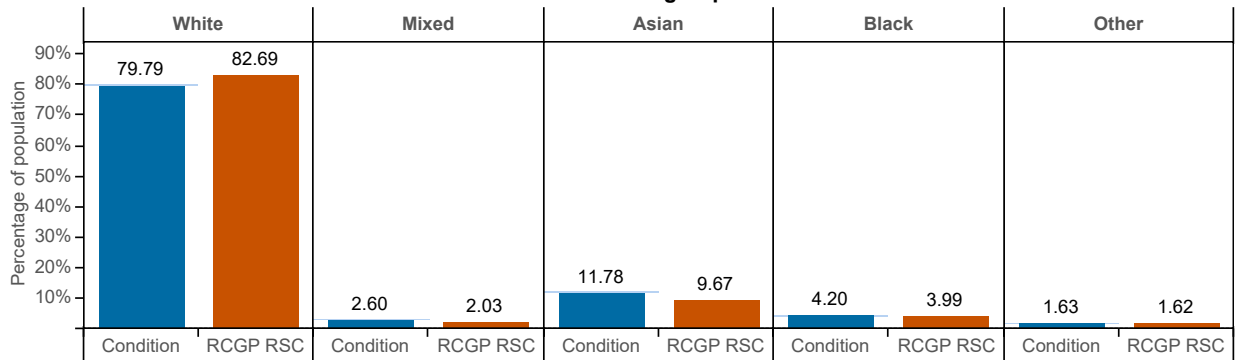
### Age-sex profile



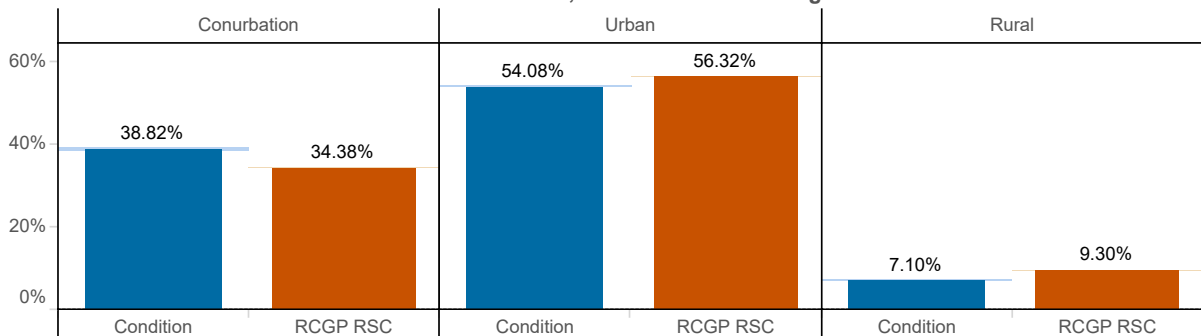
### Index of Multiple Deprivation (IMD)



### Ethnic group



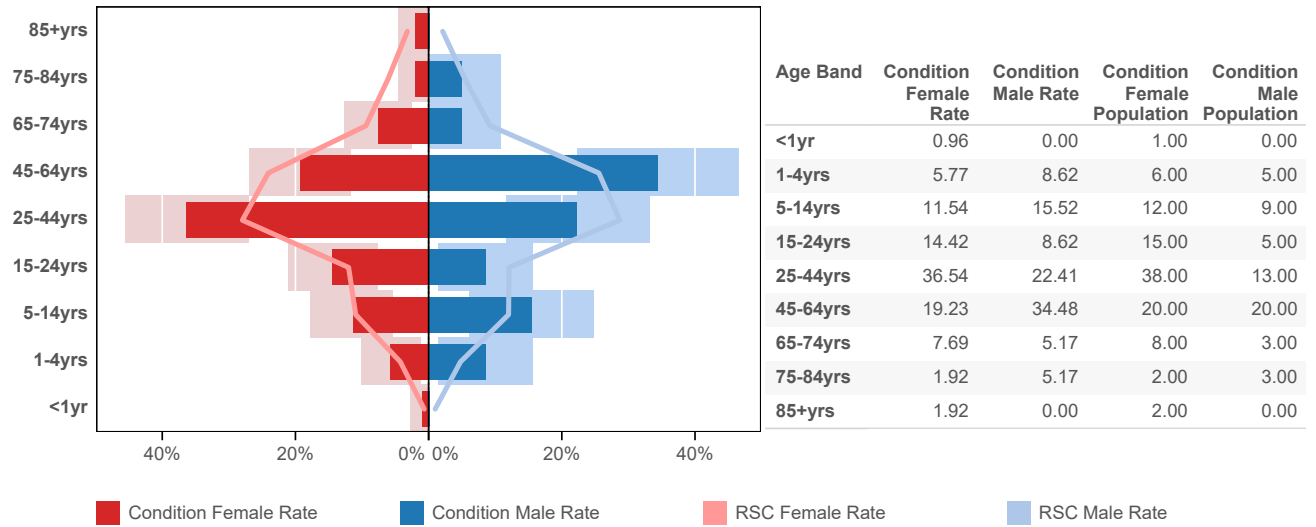
### Conurbation, Urban and Rural Living



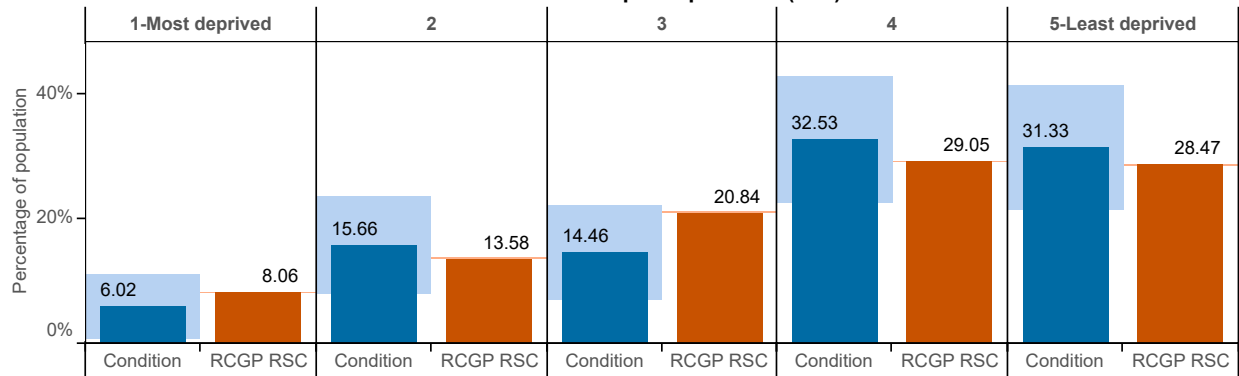


## Pertussis ( ICD10 : A37 )

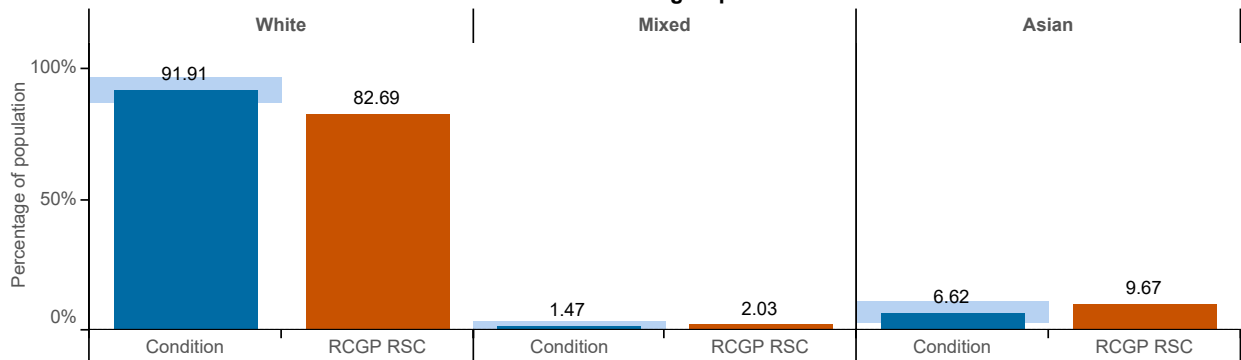
### Age-sex profile



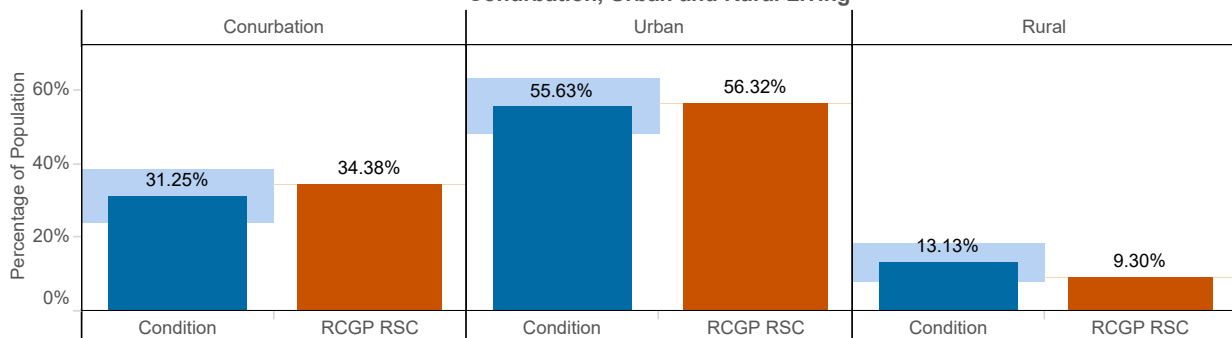
### Index of Multiple Deprivation (IMD)



### Ethnic group

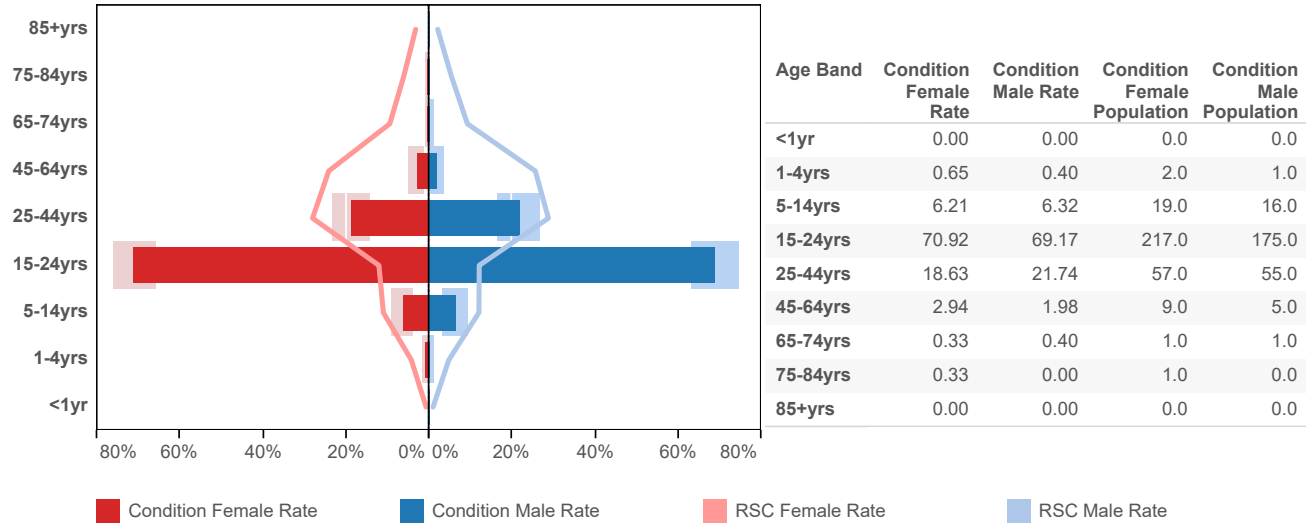


### Conurbation, Urban and Rural Living

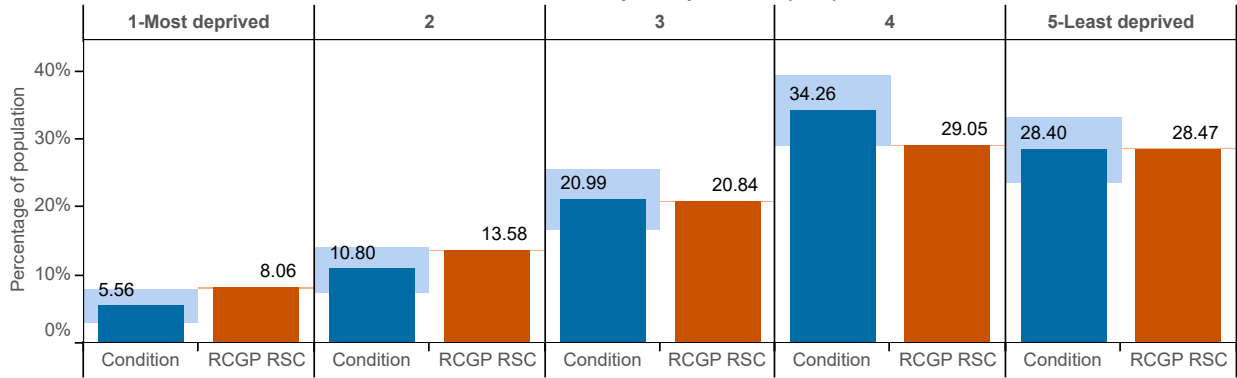


# Infectious Mononucleosis ( ICD10 : B27 )

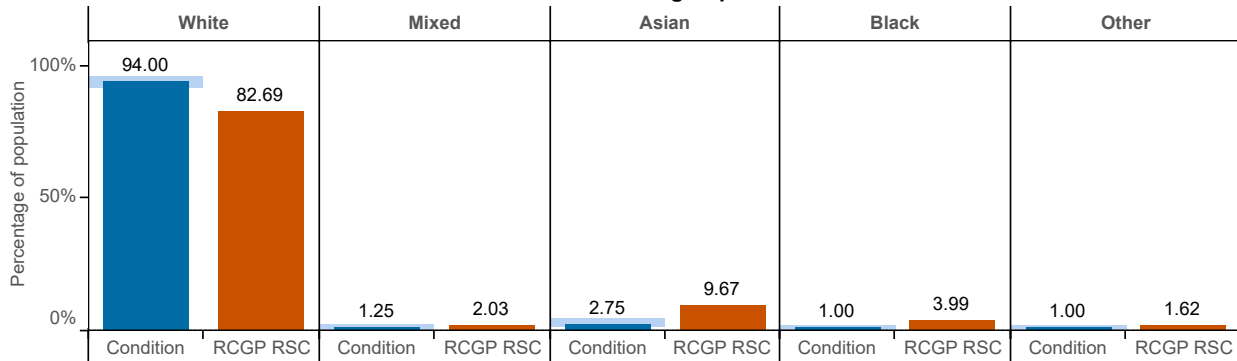
## Age-sex profile



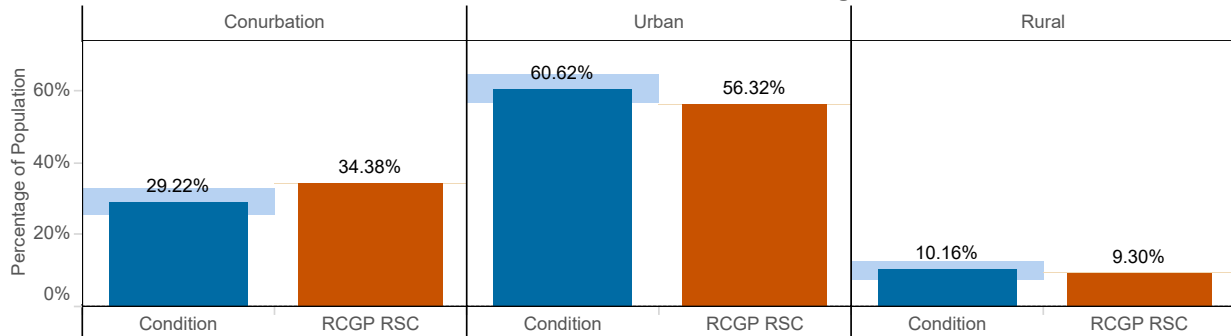
## Index of Multiple Deprivation (IMD)



## Ethnic group

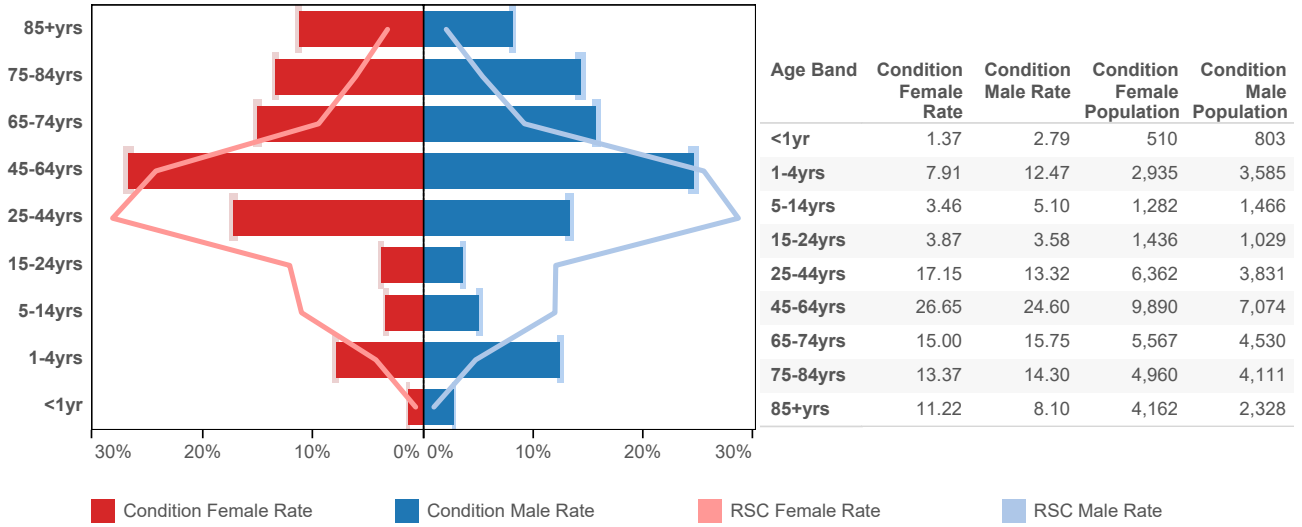


## Conurbation, Urban and Rural Living

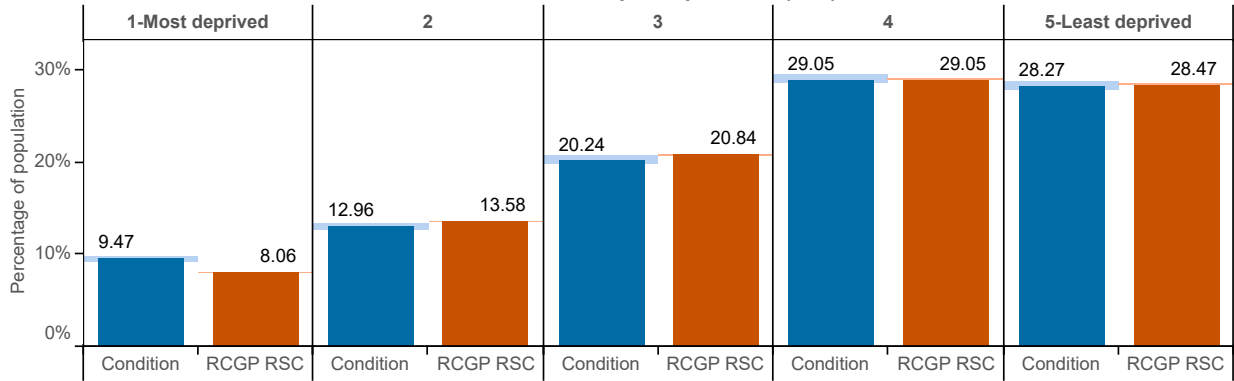


## Lower Respiratory Tract Infections ( ICD10 : J20-J22 )

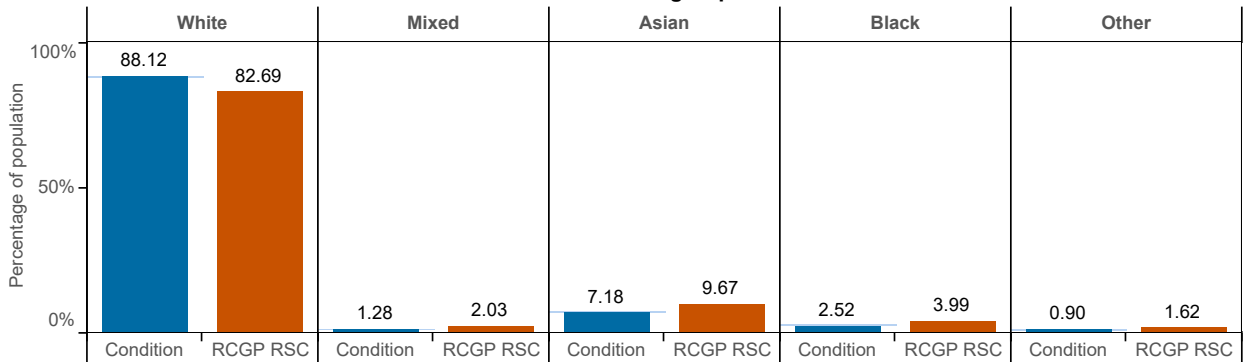
### Age-sex profile



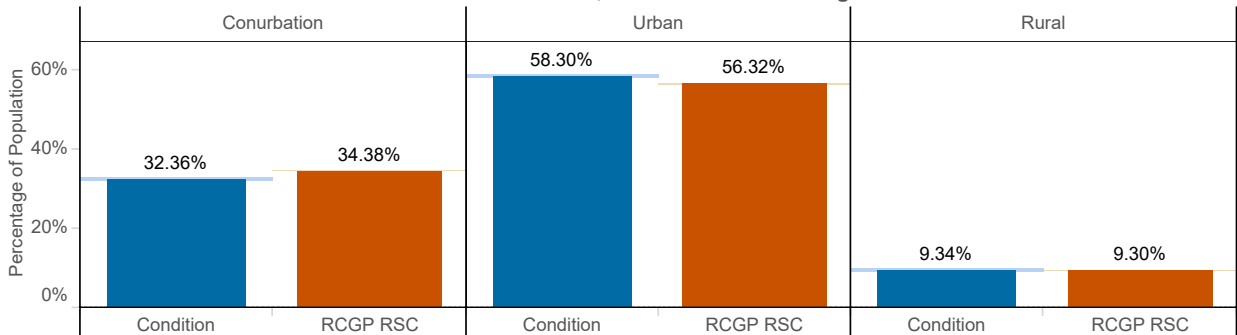
### Index of Multiple Deprivation (IMD)



### Ethnic group

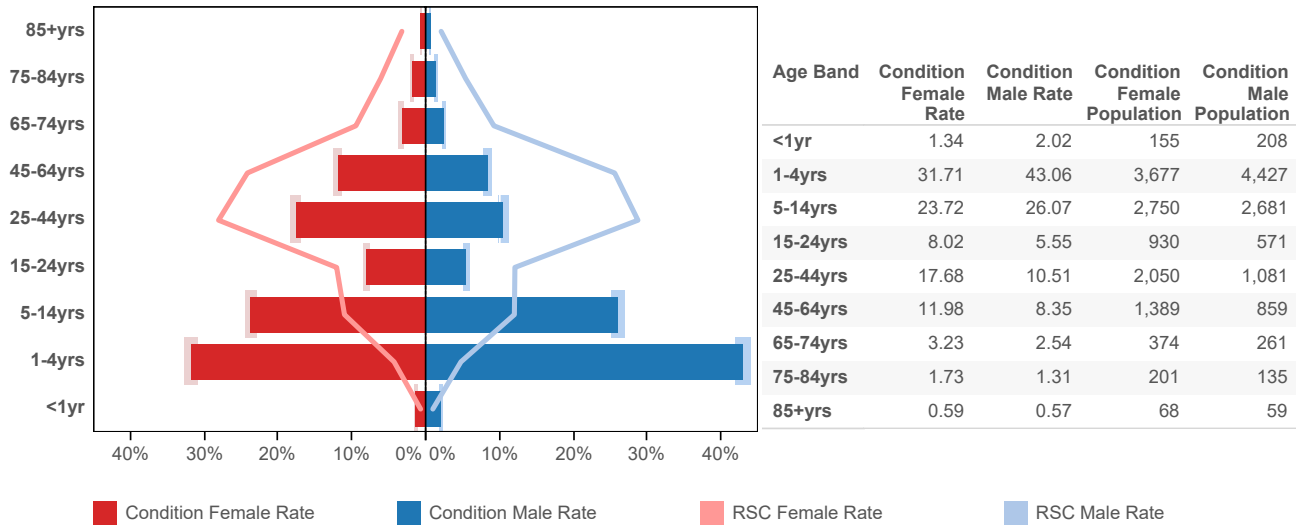


### Conurbation, Urban and Rural Living

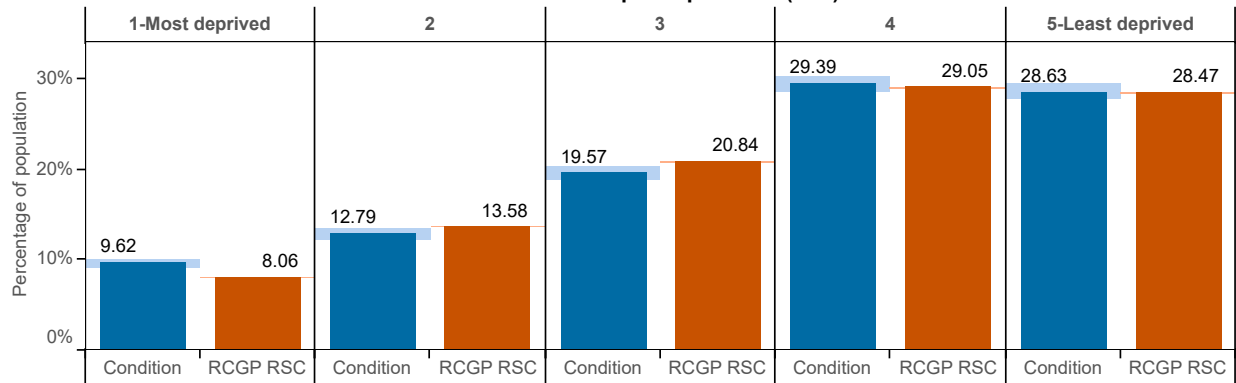


## Acute Otitis Media ( ICD10 : H650 - H651; H660; H669 )

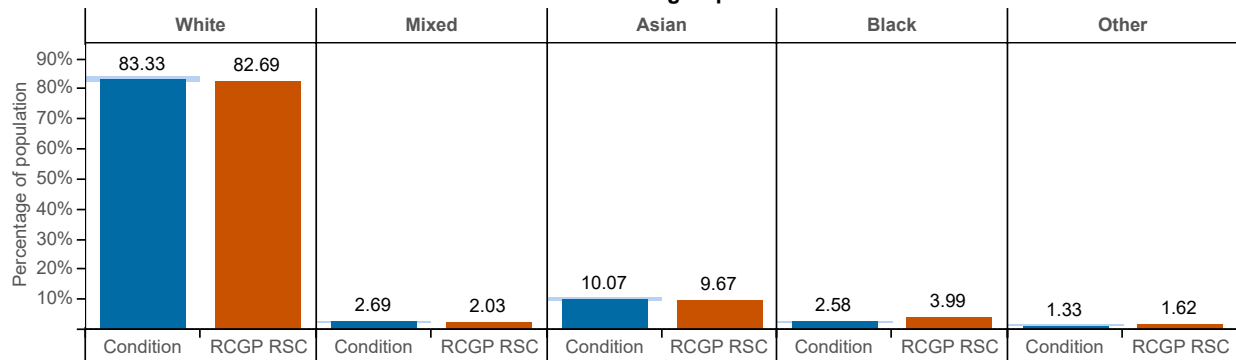
### Age-sex profile



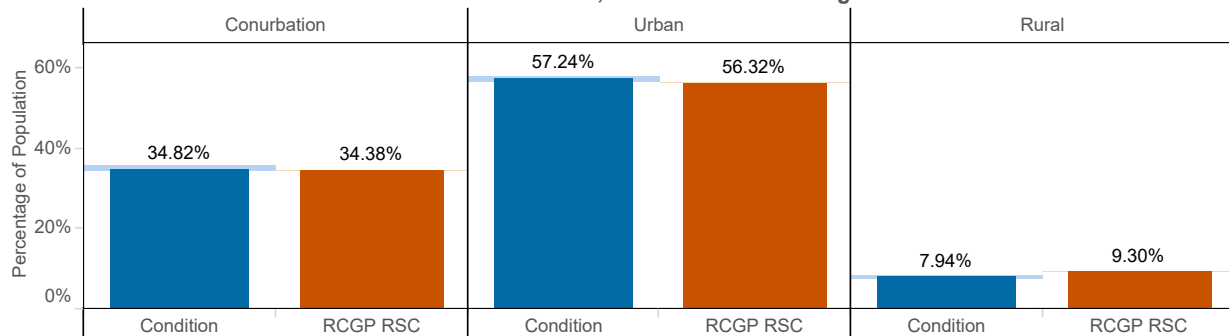
### Index of Multiple Deprivation (IMD)



### Ethnic group



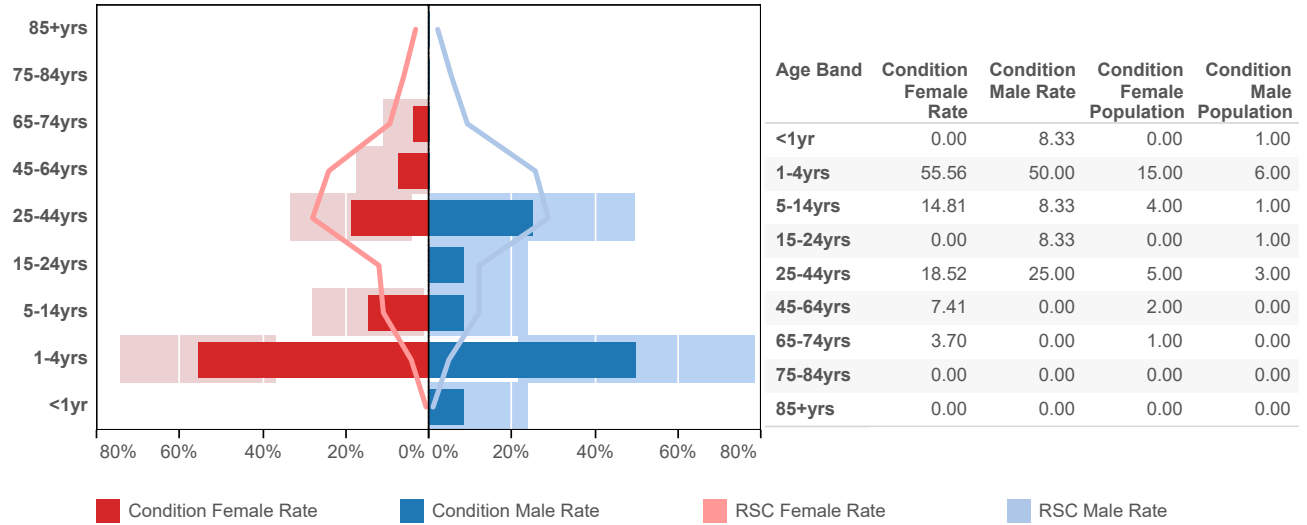
### Conurbation, Urban and Rural Living



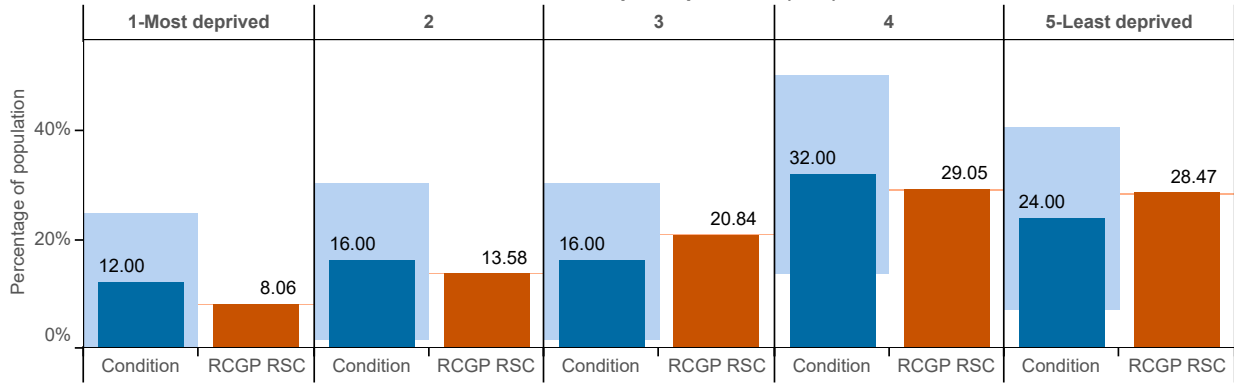
4. Vaccine Sensitive Disorders:

**Measles ( ICD10 : B05 )**

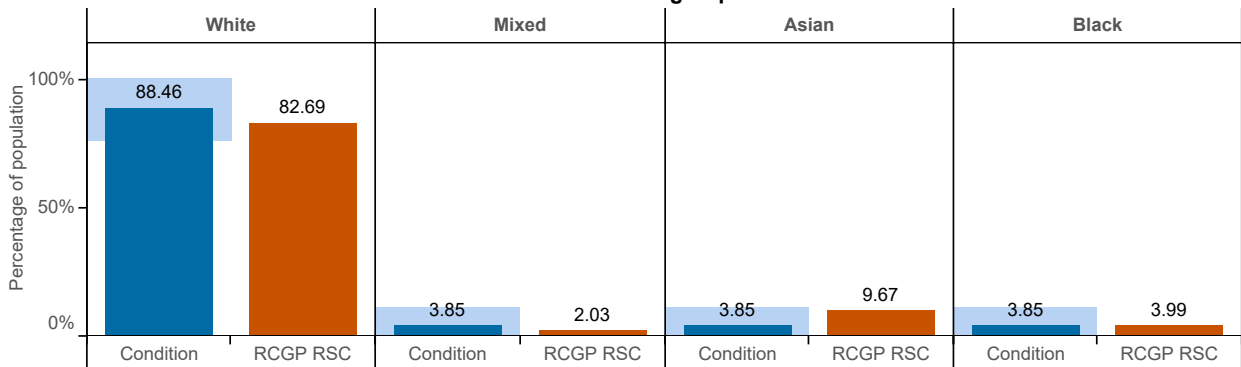
**Age-sex profile**



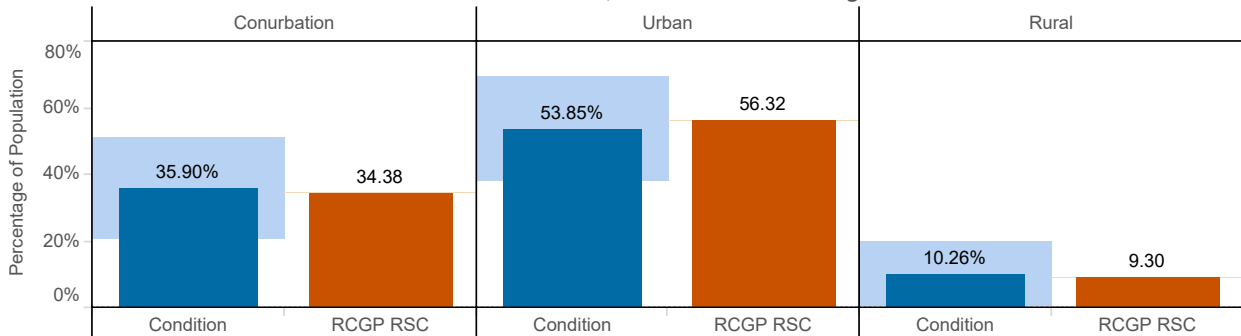
**Index of Multiple Deprivation (IMD)**



**Ethnic group**

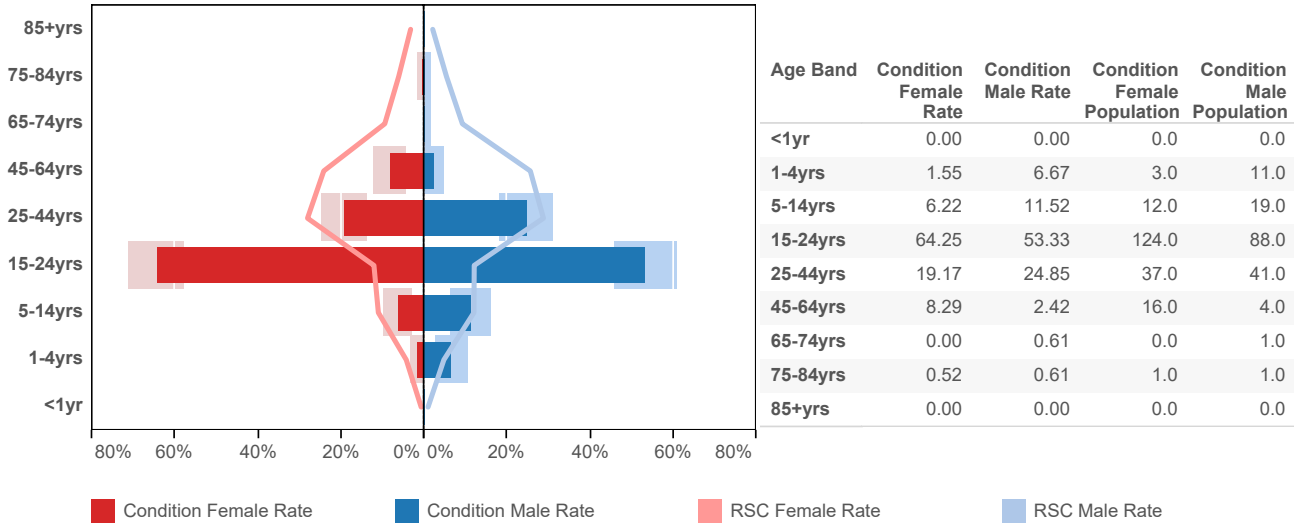


**Conurbation, Urban and Rural Living**

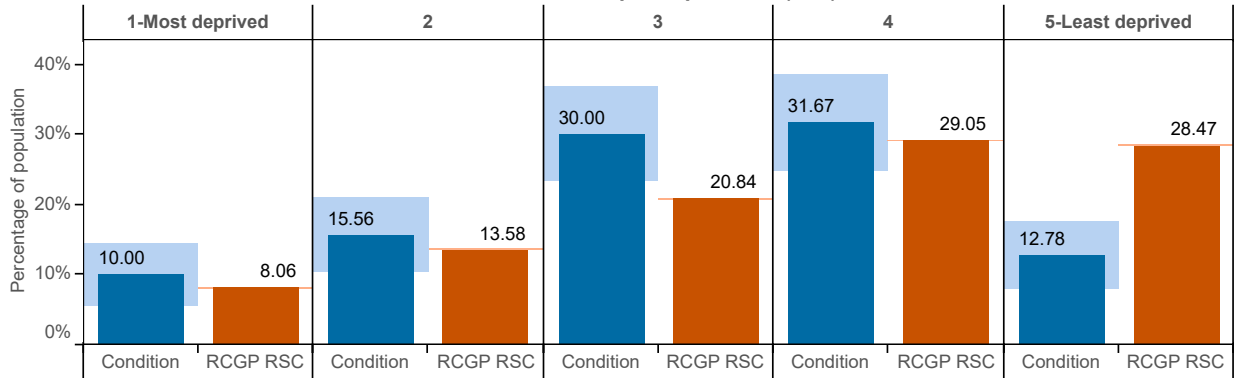


# Mumps ( ICD10 : B26 )

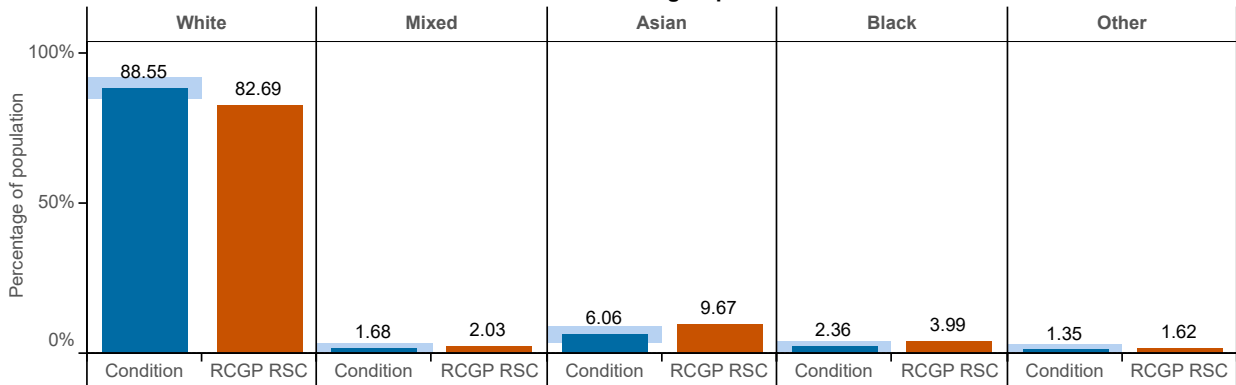
## Age-sex profile



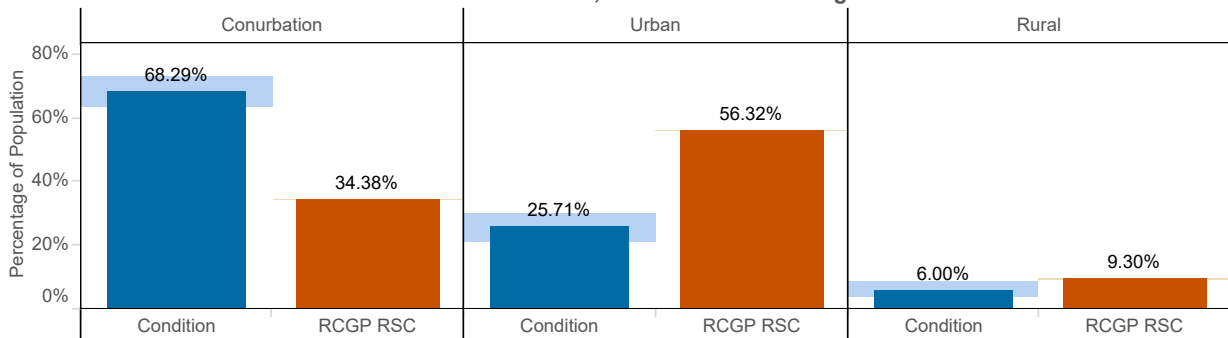
## Index of Multiple Deprivation (IMD)



## Ethnic group

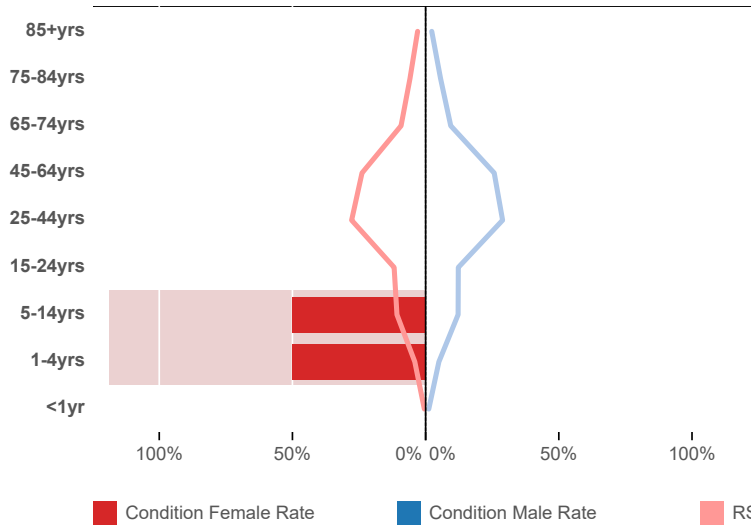


## Conurbation, Urban and Rural Living



# Rubella ( ICD10 : B06 )

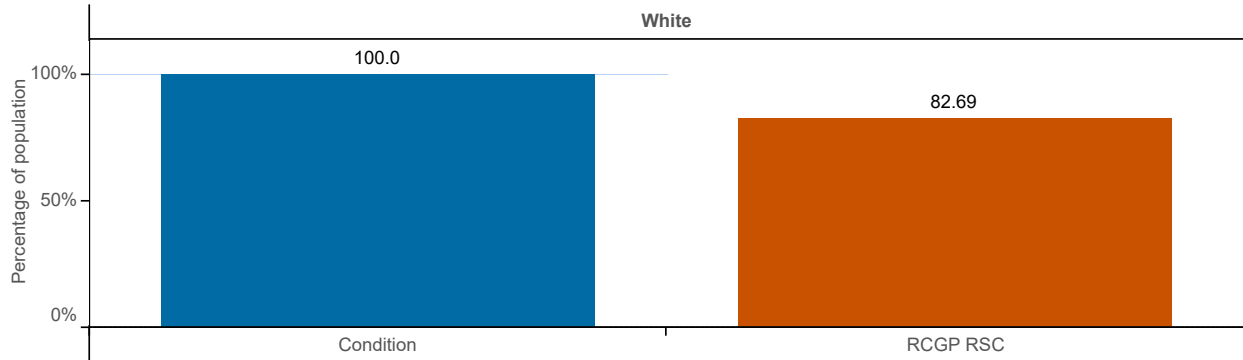
## Age-sex profile



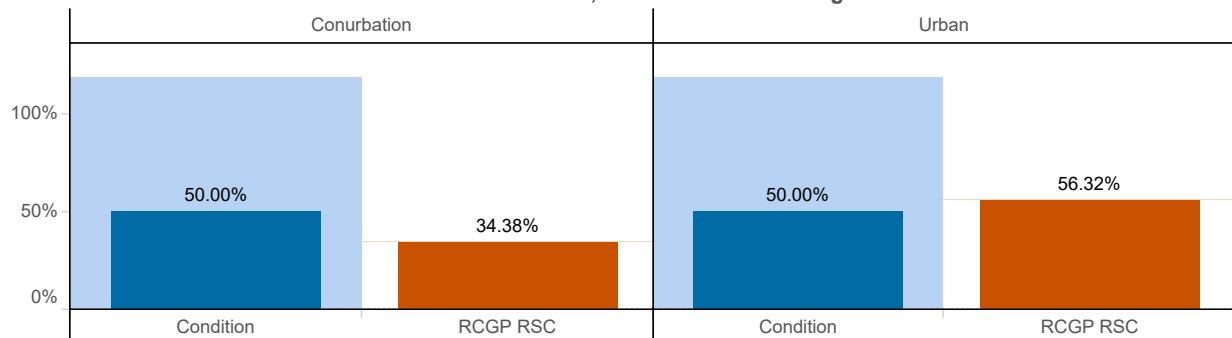
Age Band	Condition Female Rate	Condition Male Rate	Condition Female Population	Condition Male Population
<1yr	0.00		0.00	0.00
1-4yrs	50.00		1.00	0.00
5-14yrs	50.00		1.00	0.00
15-24yrs	0.00		0.00	0.00
25-44yrs	0.00		0.00	0.00
45-64yrs	0.00		0.00	0.00
65-74yrs	0.00		0.00	0.00
75-84yrs	0.00		0.00	0.00
85+yrs	0.00		0.00	0.00

■ Condition Female Rate   
 ■ Condition Male Rate   
 — RSC Female Rate   
 — RSC Male Rate

## Ethnic group



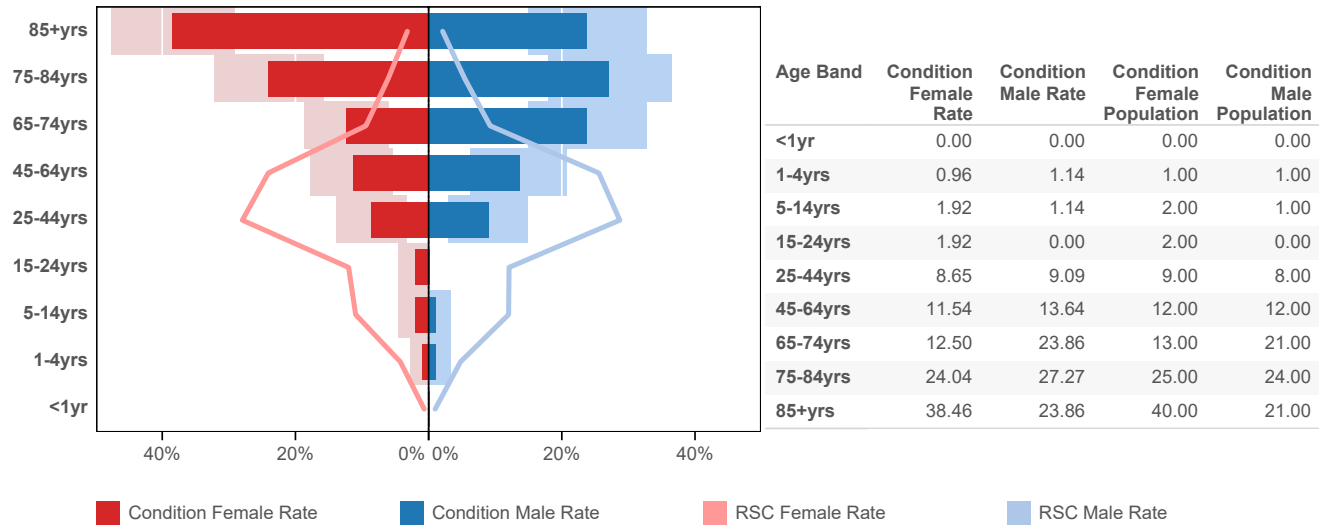
## Conurbation, Urban and Rural Living



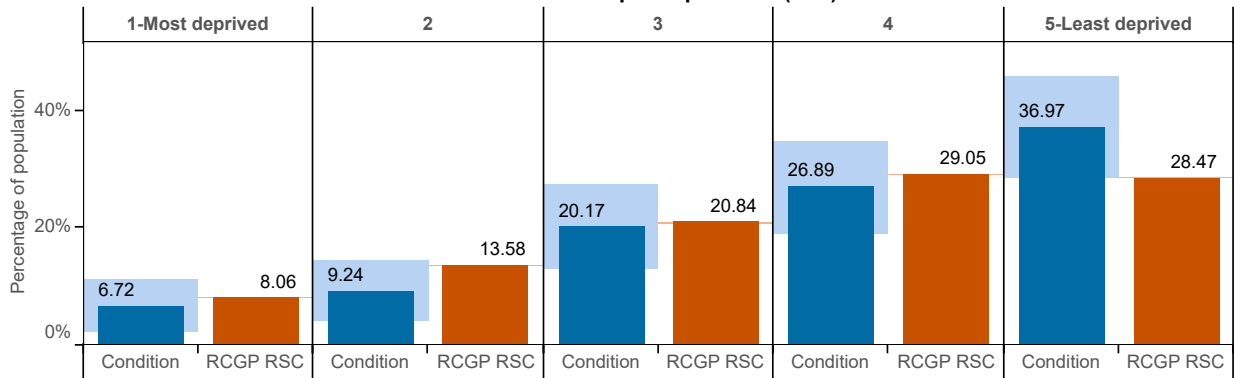
5. Skin Contagions:

**Bullous Dermatoses (ICD10 : L10 - L14 )**

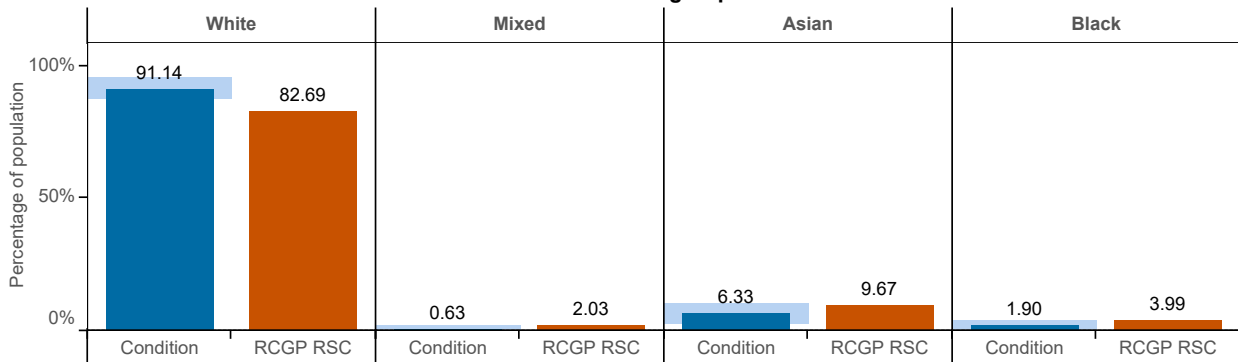
**Age-sex profile**



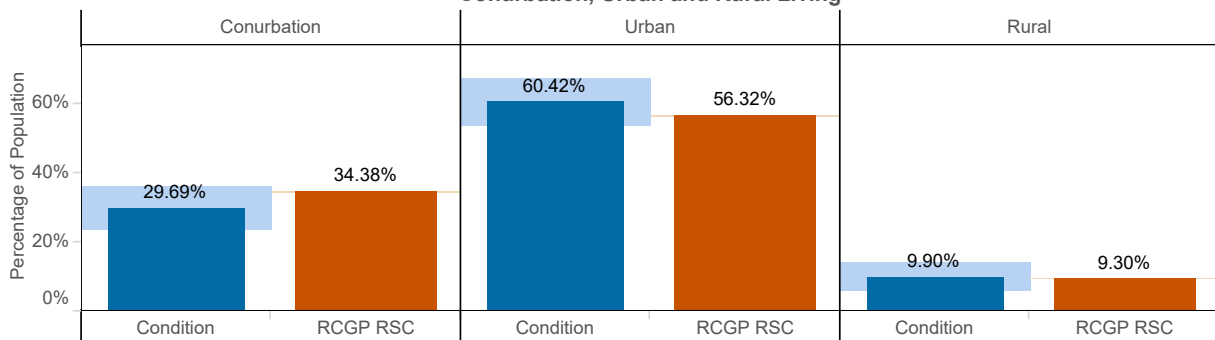
**Index of Multiple Deprivation (IMD)**



**Ethnic group**



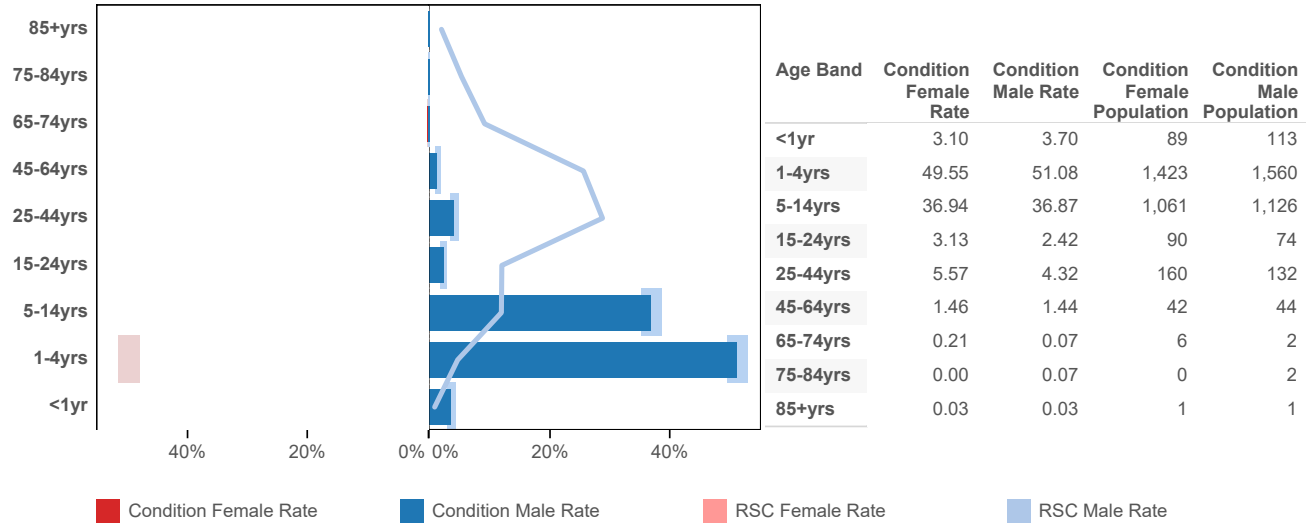
**Conurbation, Urban and Rural Living**



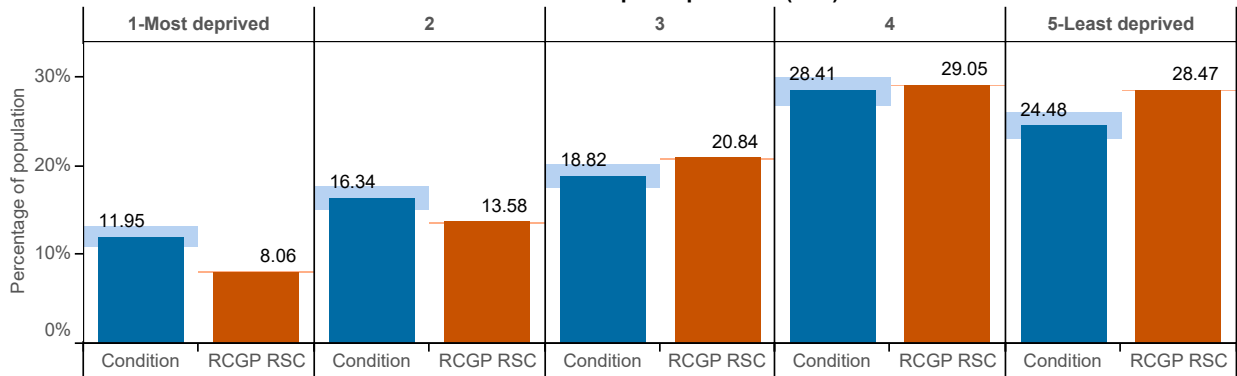


# Chickenpox ( ICD10 : B01 )

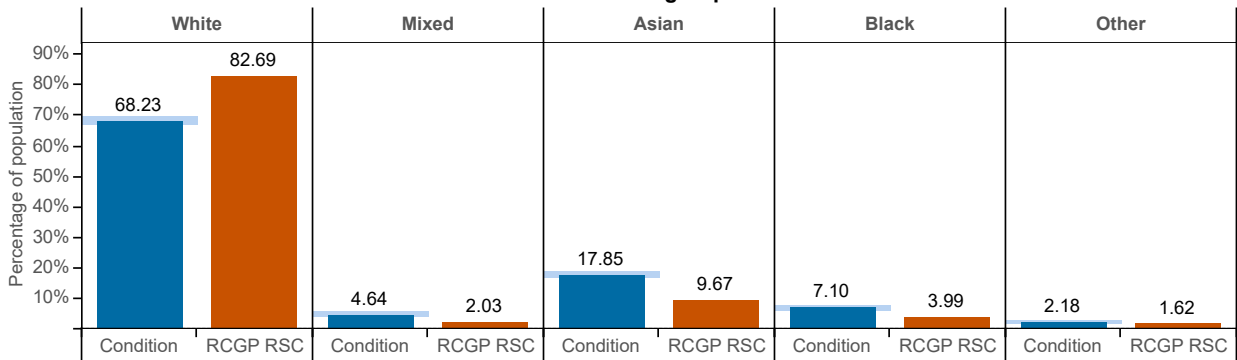
## Age-sex profile



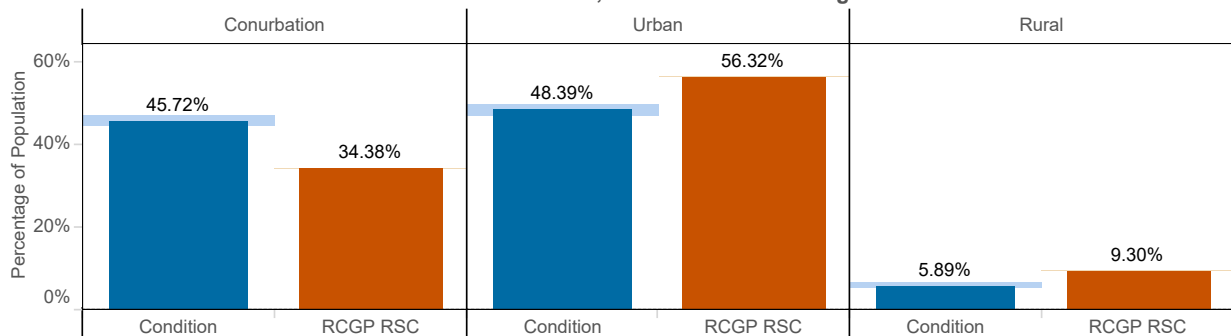
## Index of Multiple Deprivation (IMD)



## Ethnic group

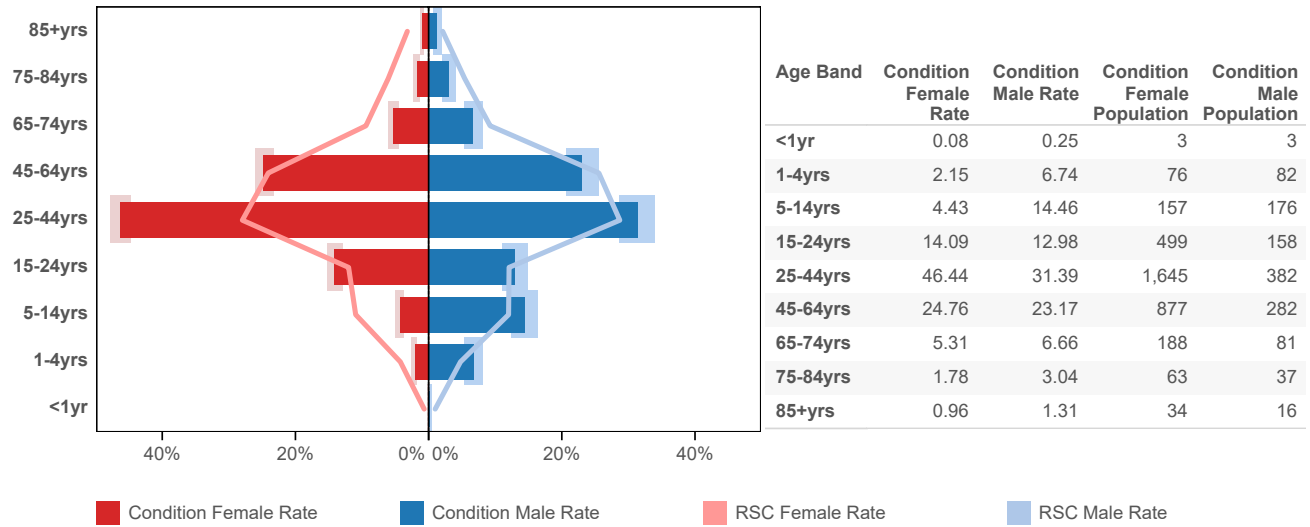


## Conurbation, Urban and Rural Living

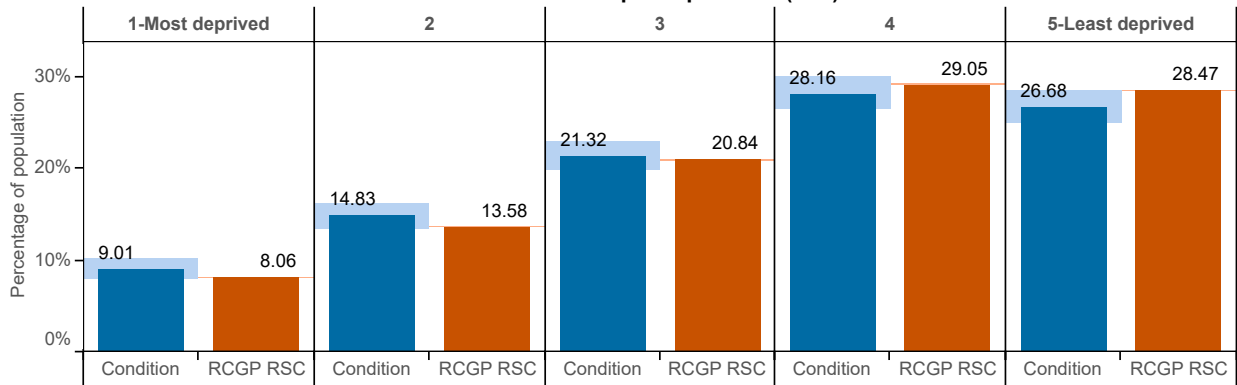


# Herpes Simplex ( ICD10 : B00 )

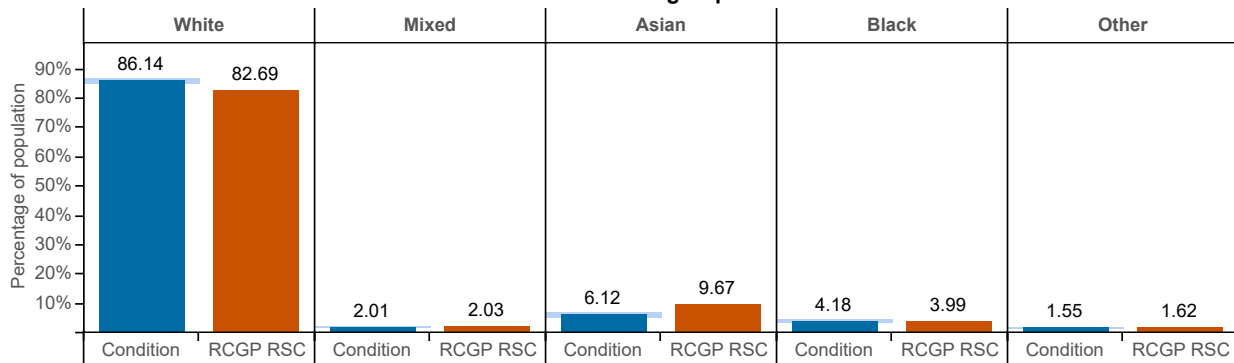
## Age-sex profile



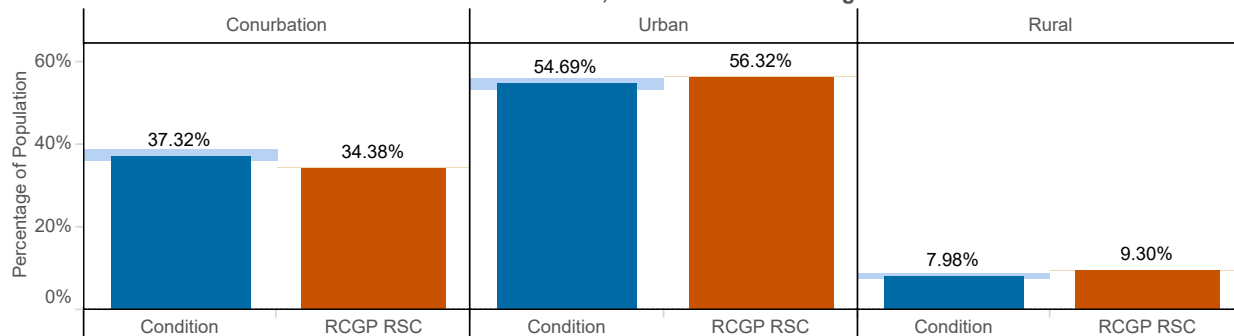
## Index of Multiple Deprivation (IMD)



## Ethnic group

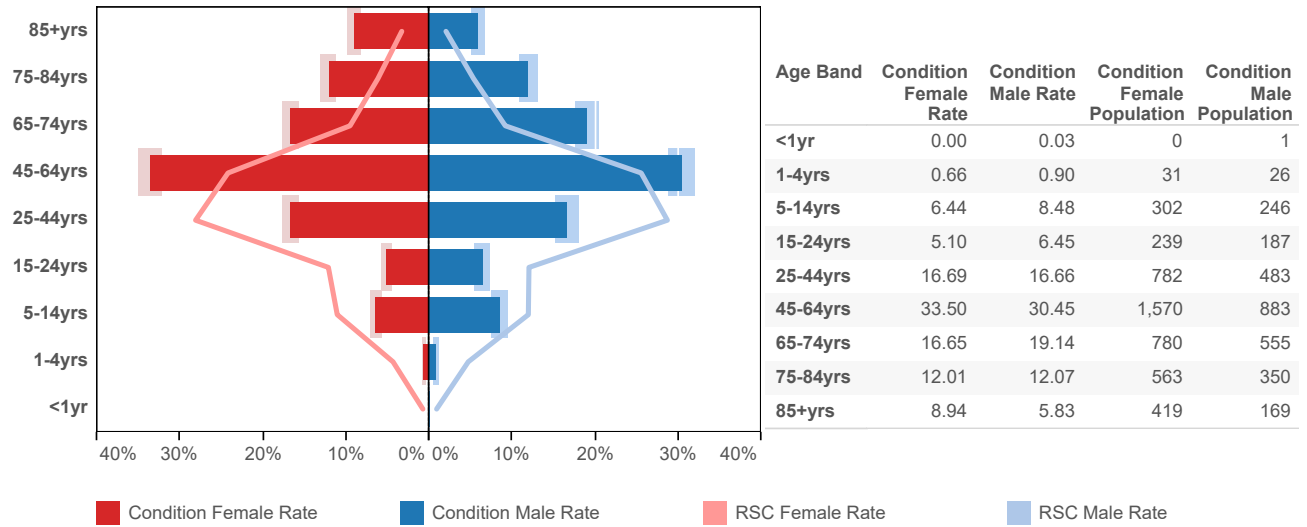


## Conurbation, Urban and Rural Living

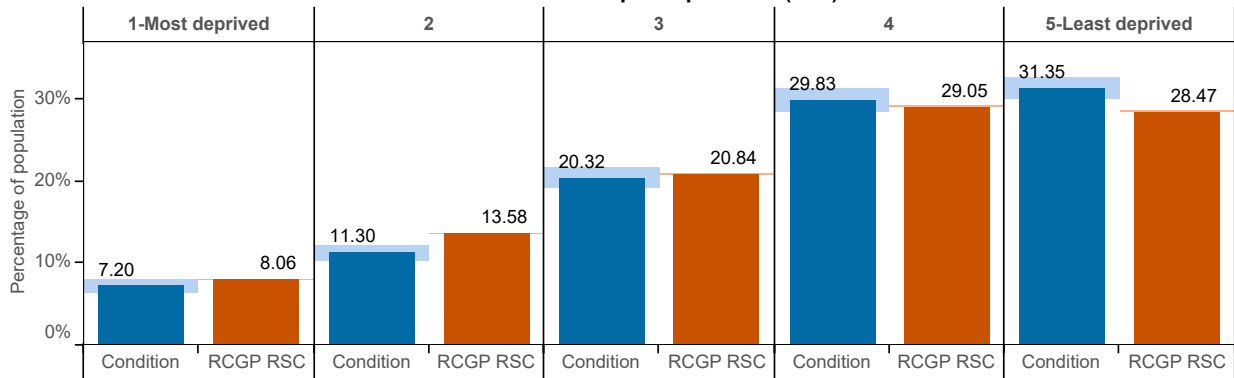


# Herpes Zoster ( ICD10 : B02 )

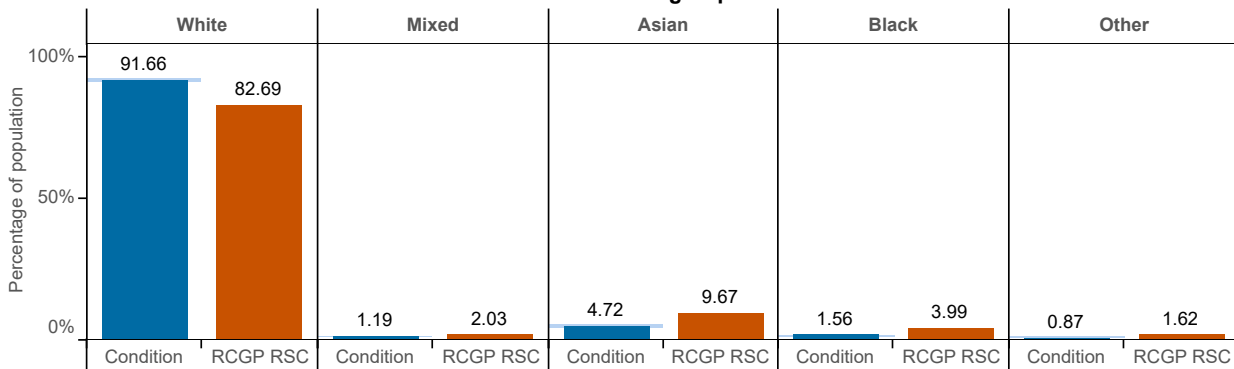
## Age-sex profile



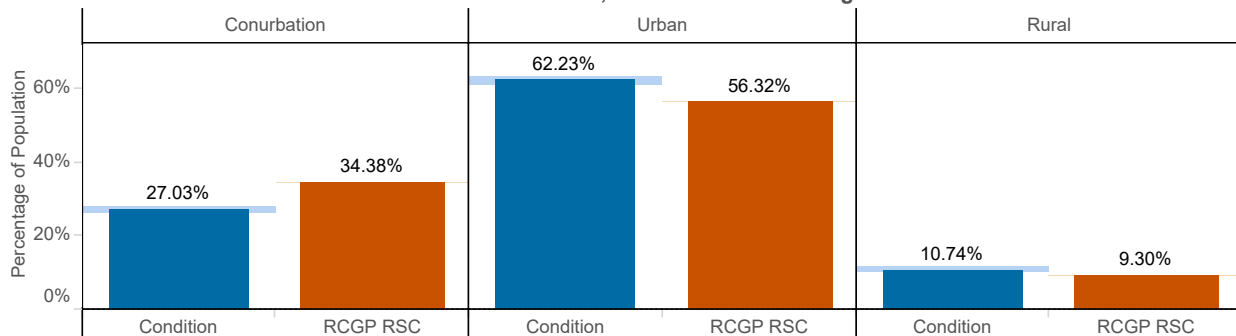
## Index of Multiple Deprivation (IMD)



## Ethnic group

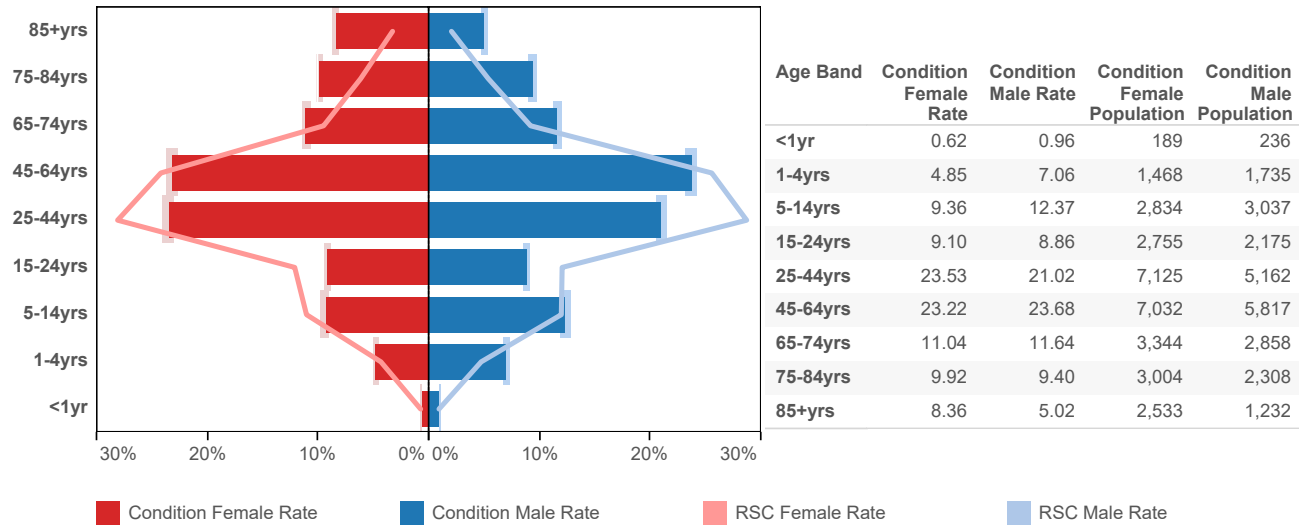


## Conurbation, Urban and Rural Living

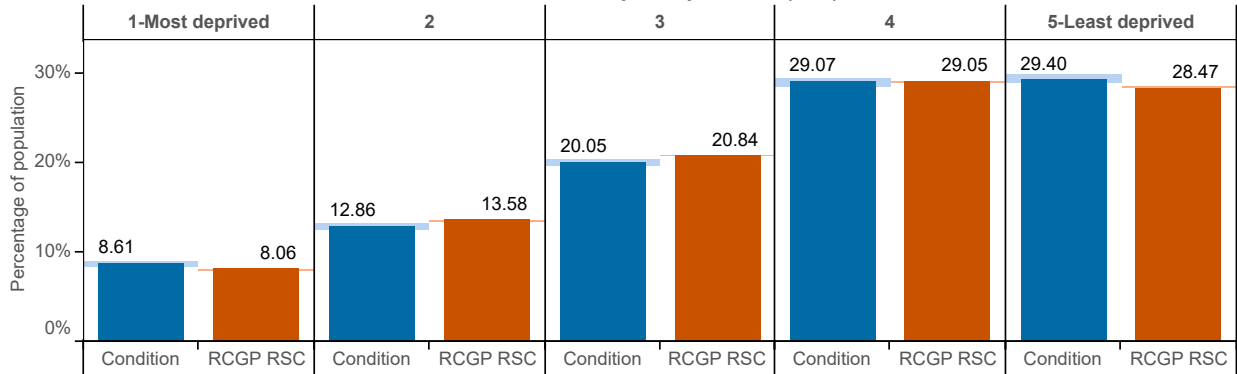


## Skin / subcutaneous infections ( ICD10 : L00 - L08 )

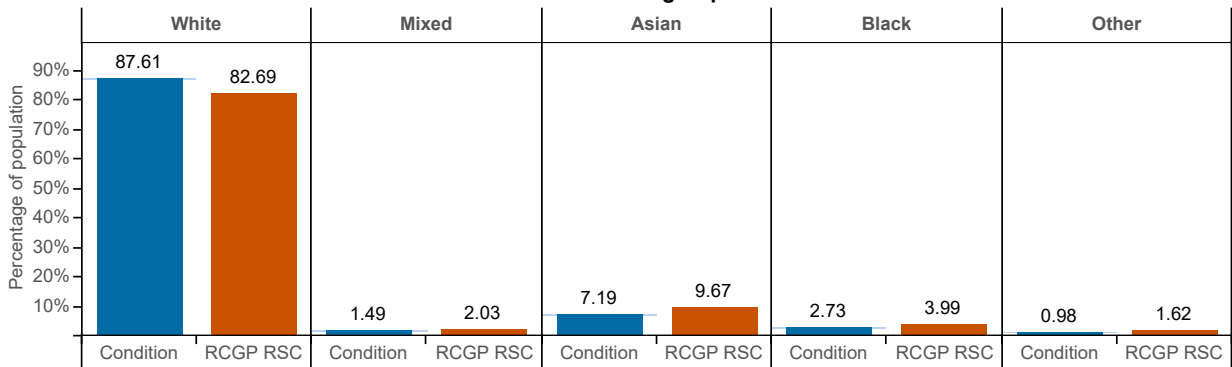
### Age-sex profile



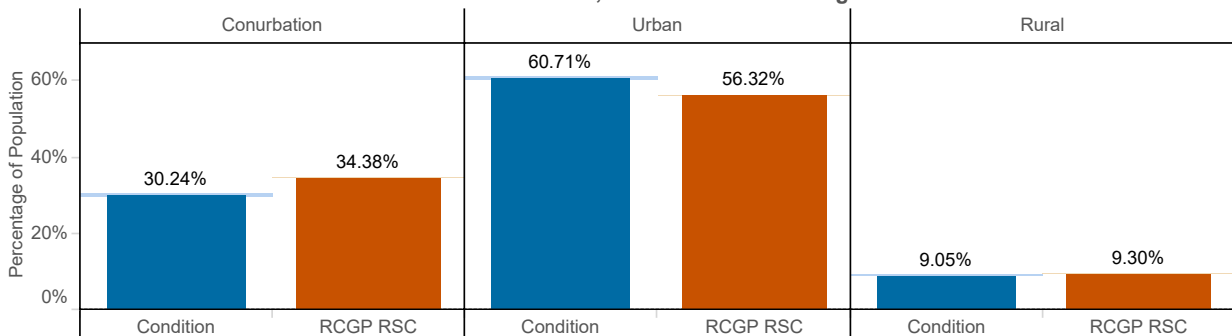
### Index of Multiple Deprivation (IMD)



### Ethnic group

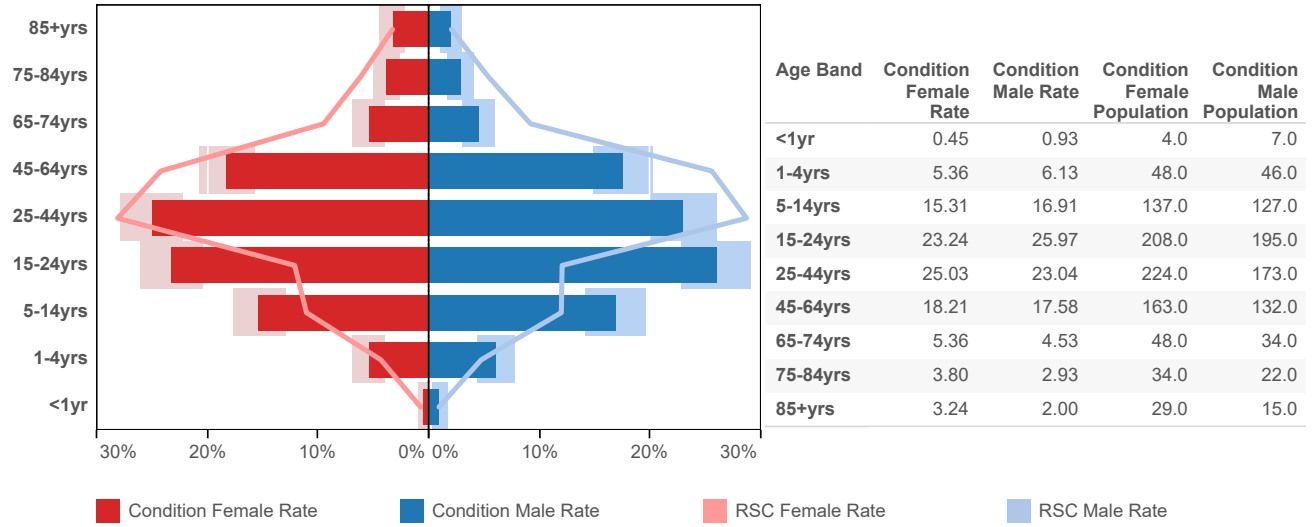


### Conurbation, Urban and Rural Living

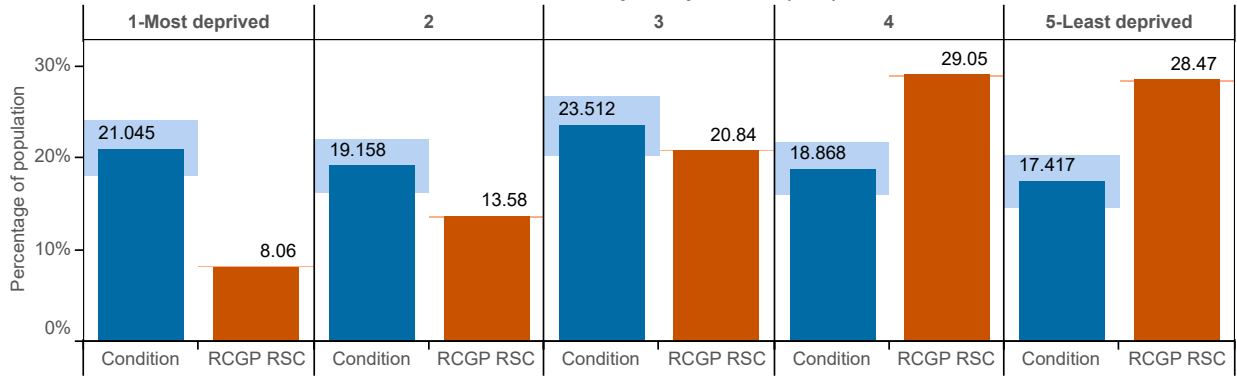


# Scabies ( ICD10 : B86 )

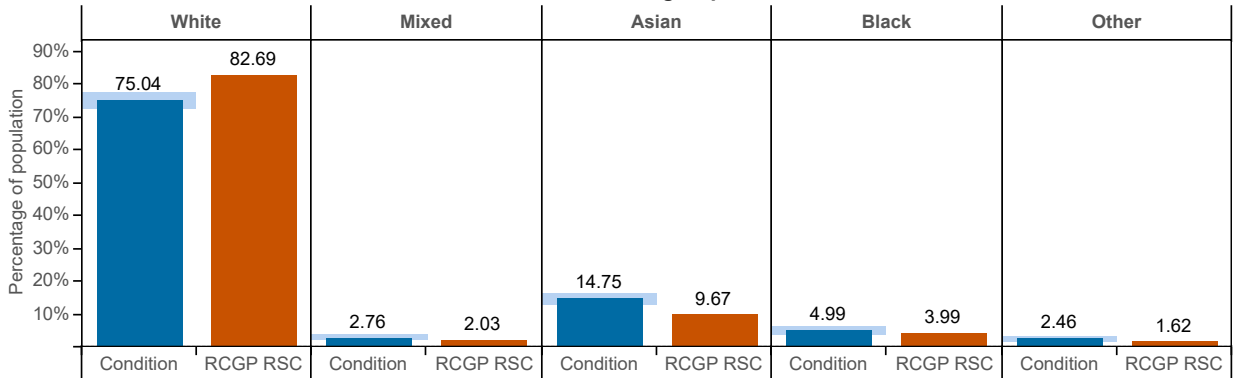
## Age-sex profile



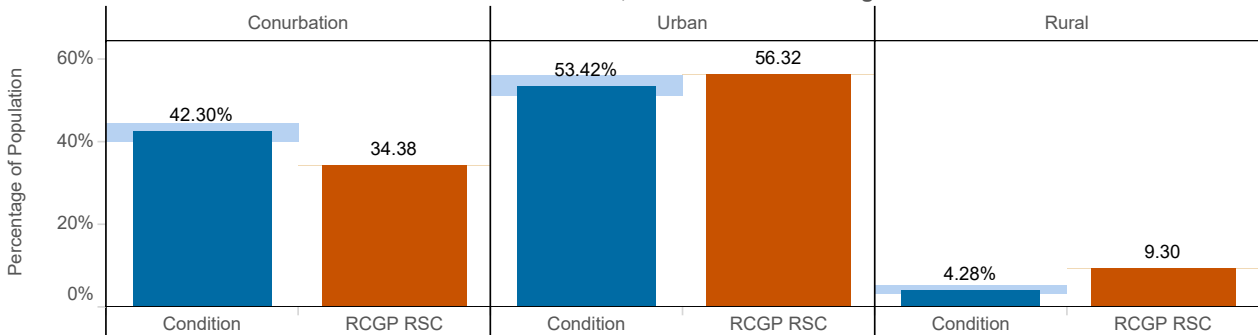
## Index of Multiple Deprivation (IMD)



## Ethnic group

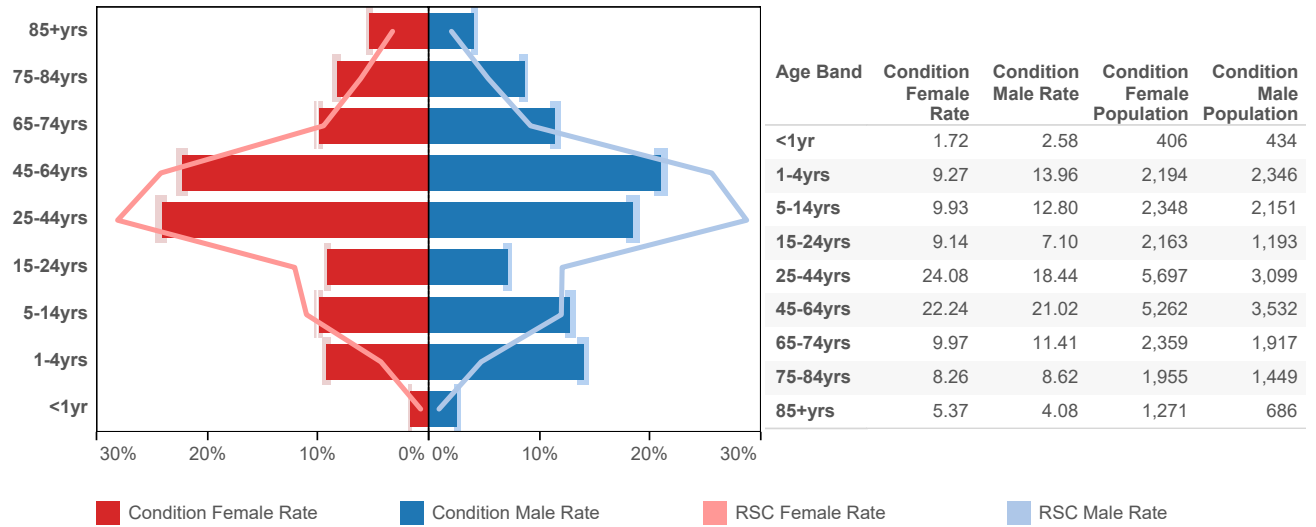


## Conurbation, Urban and Rural Living

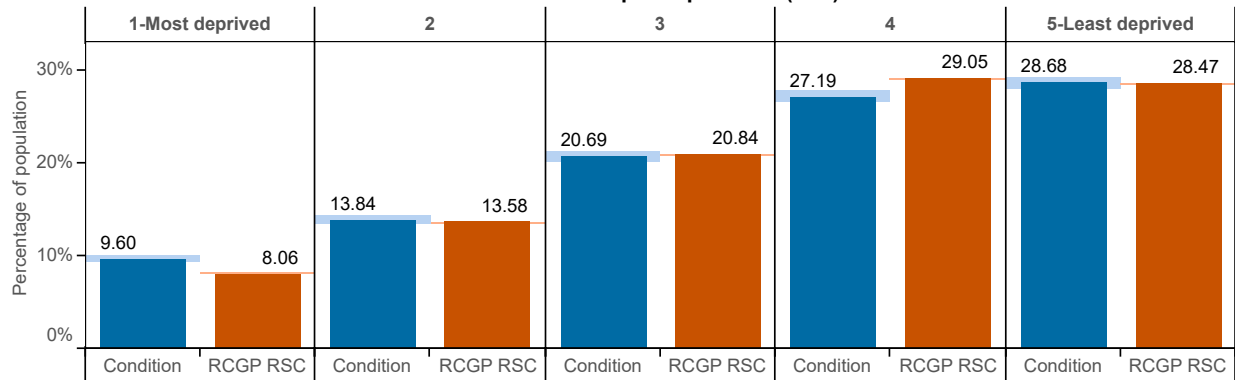


## Skin symptoms ( ICD10 : R20 - R23 )

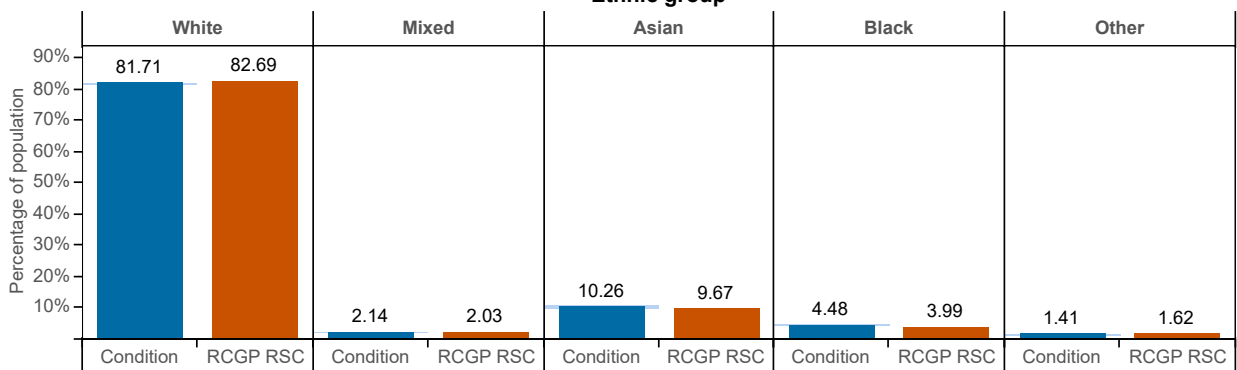
### Age-sex profile



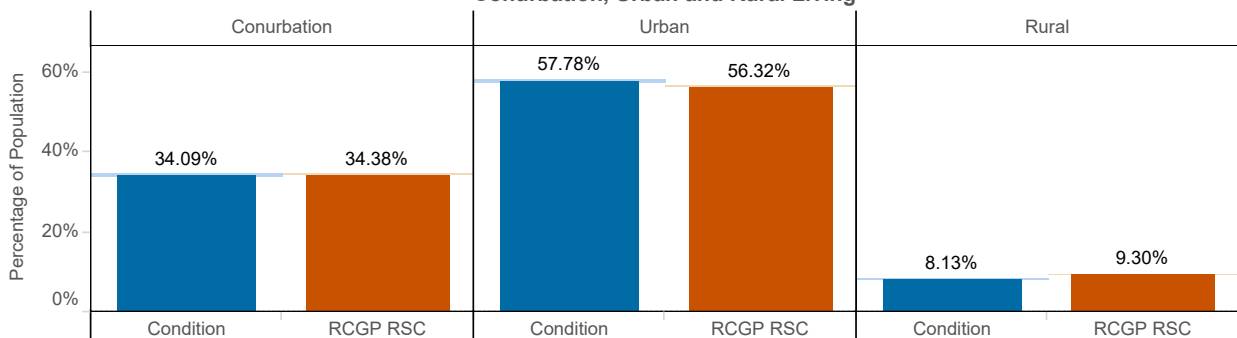
### Index of Multiple Deprivation (IMD)



### Ethnic group

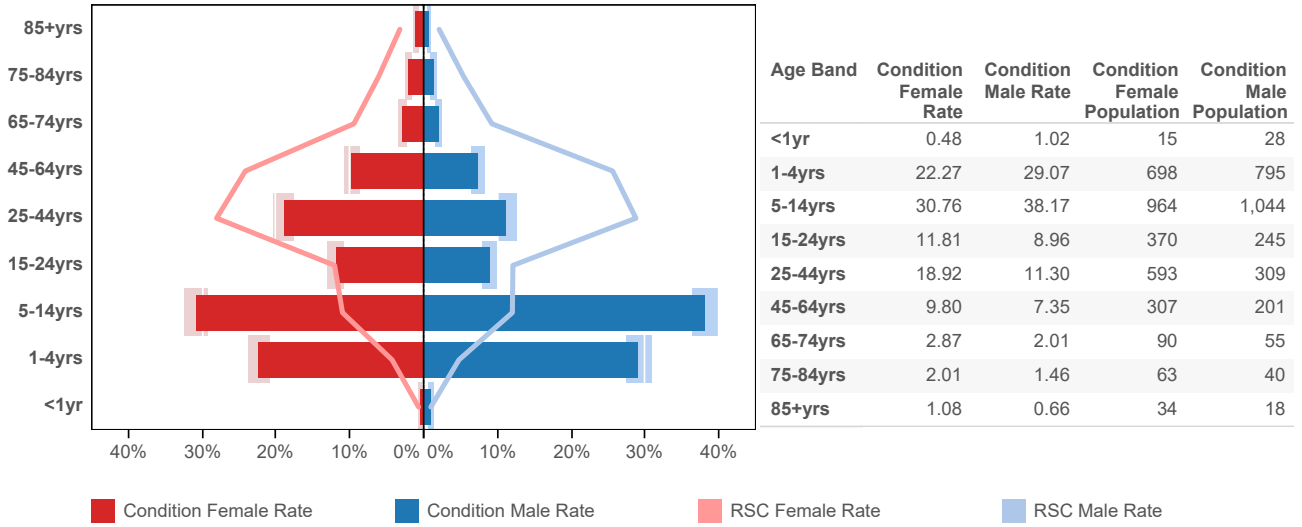


### Conurbation, Urban and Rural Living

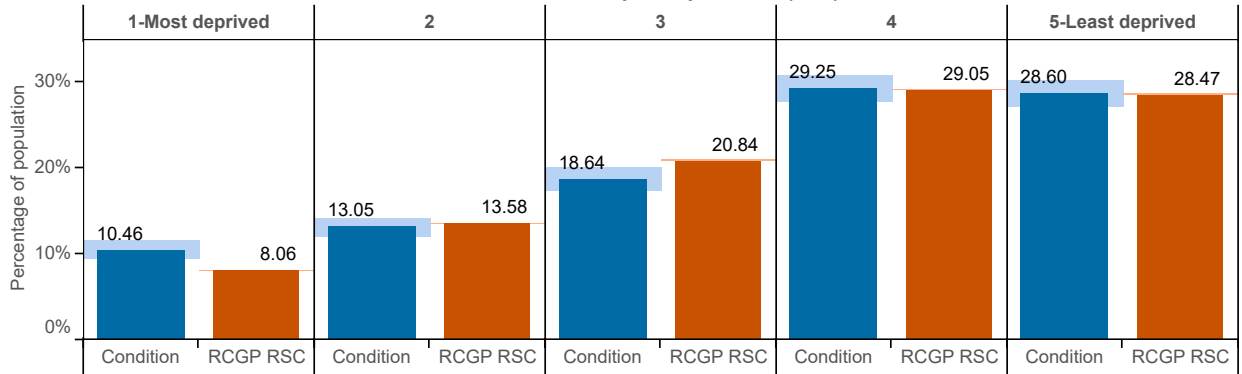


# Impetigo ( ICD10 - L01 )

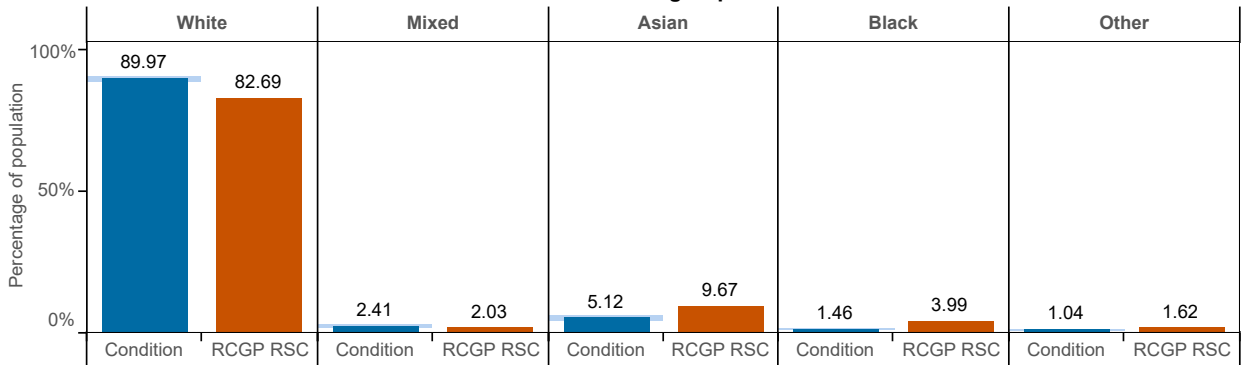
## Age-sex profile



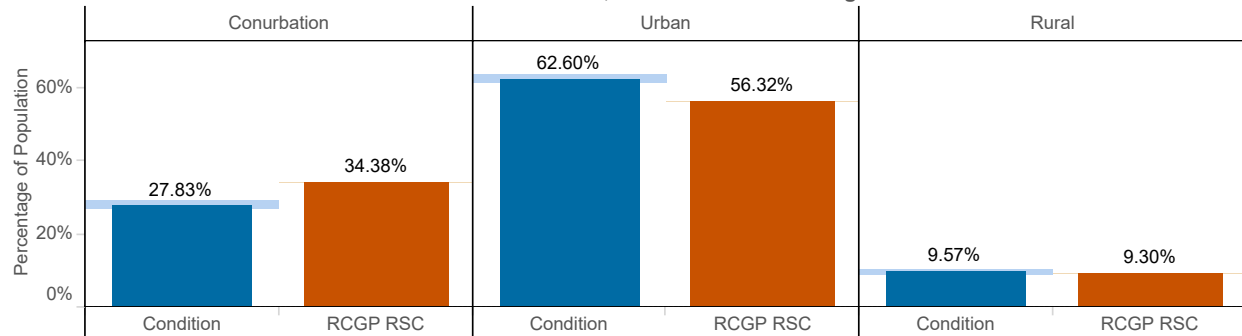
## Index of Multiple Deprivation (IMD)



## Ethnic group



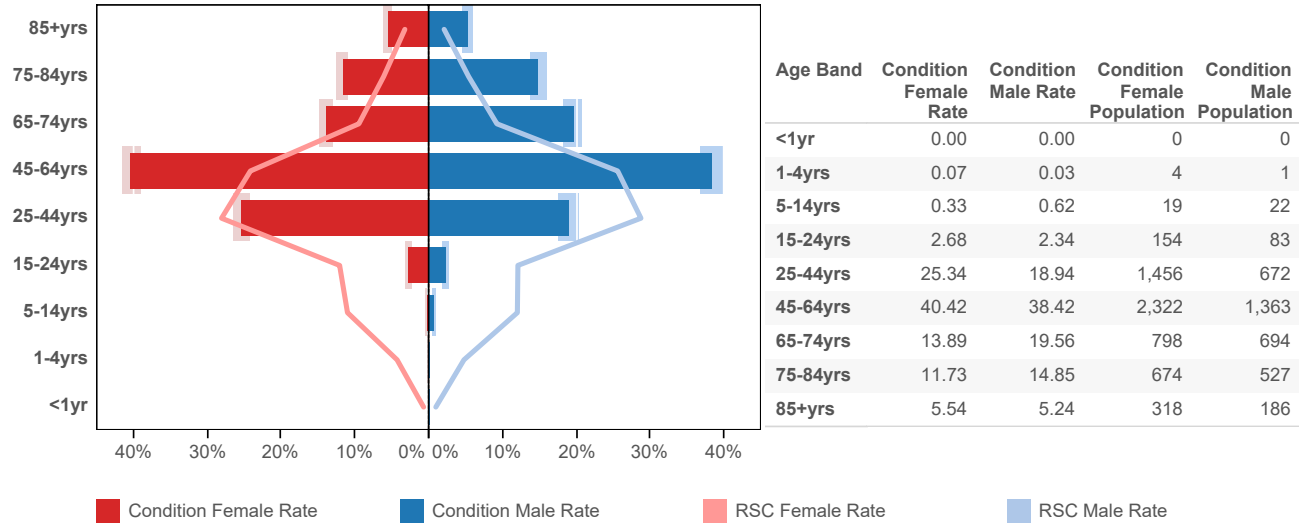
## Conurbation, Urban and Rural Living



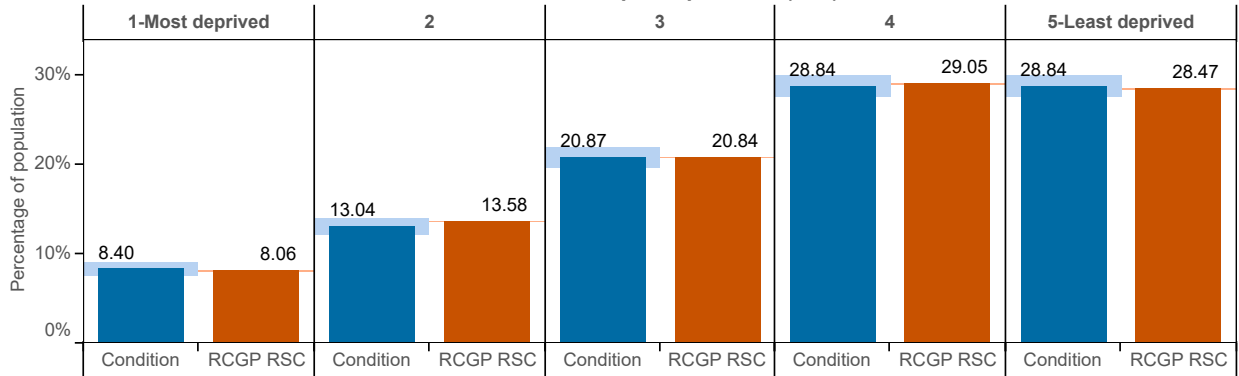
6. Disorders Affective the Nervous System:

**Peripheral Neuropathy ( ICD10 : G50 - G64; G70 - G72 )**

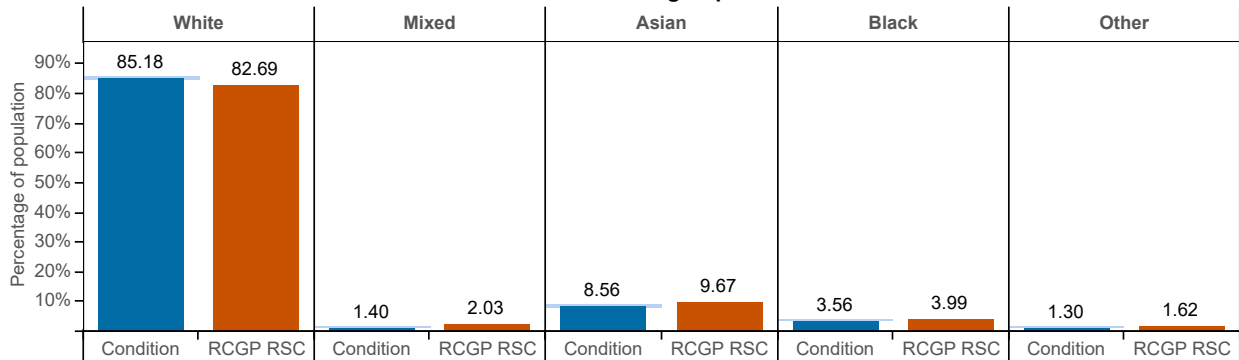
**Age-sex profile**



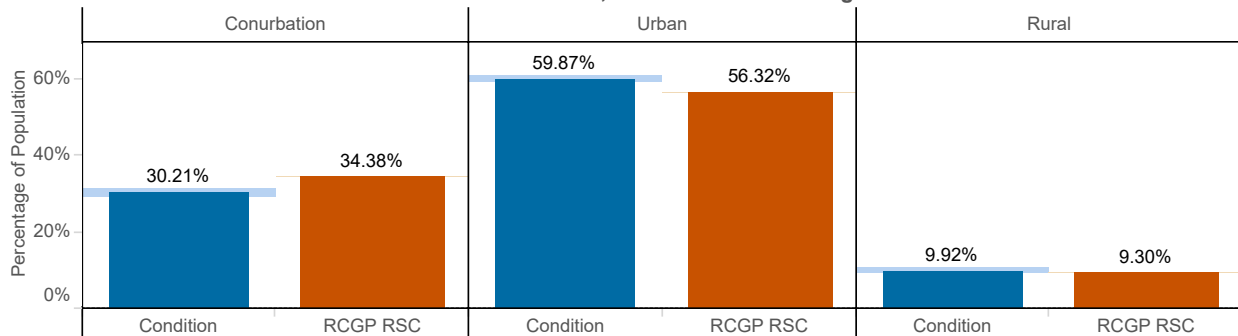
**Index of Multiple Deprivation (IMD)**



**Ethnic group**



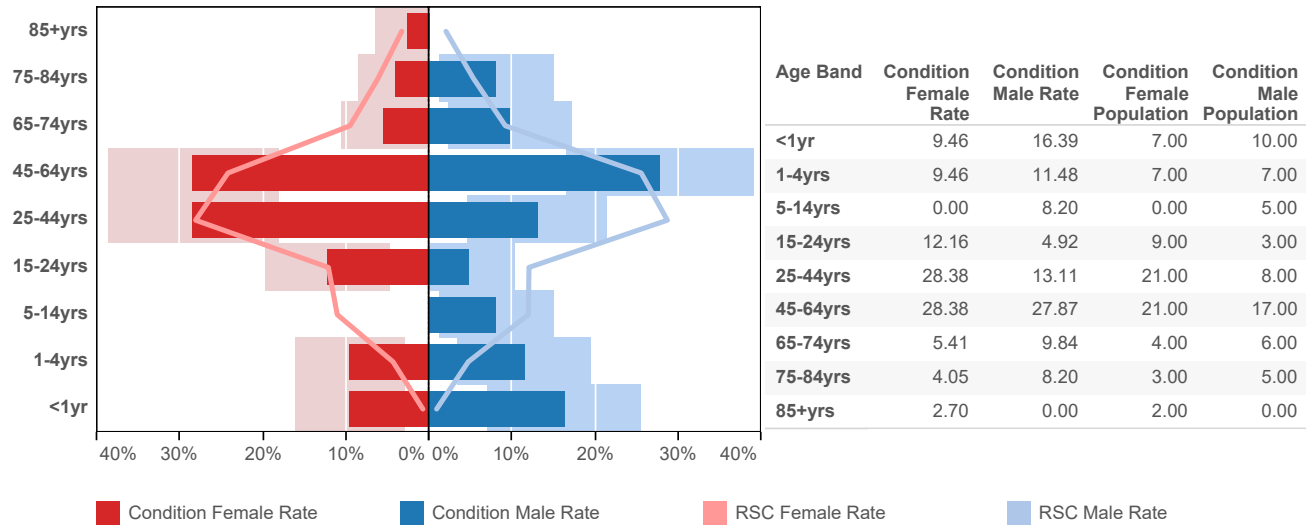
**Conurbation, Urban and Rural Living**



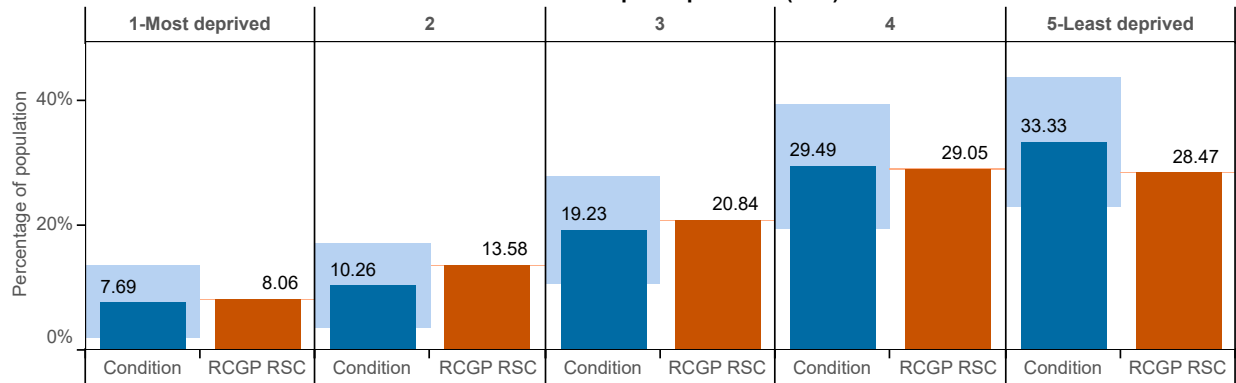


# Meningitis and Encephalitis ( ICD10 : A170 - A171; A 390; A83 - A85; A87; G00 - G05 )

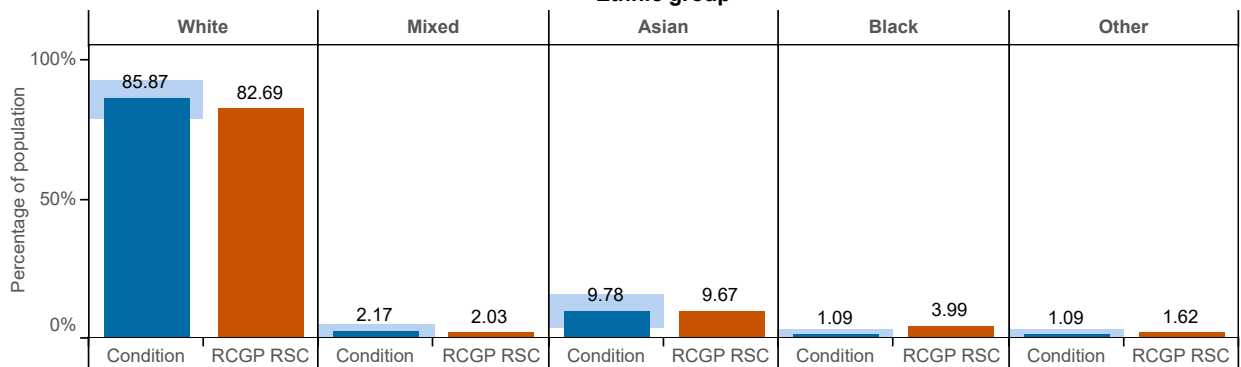
## Age-sex profile



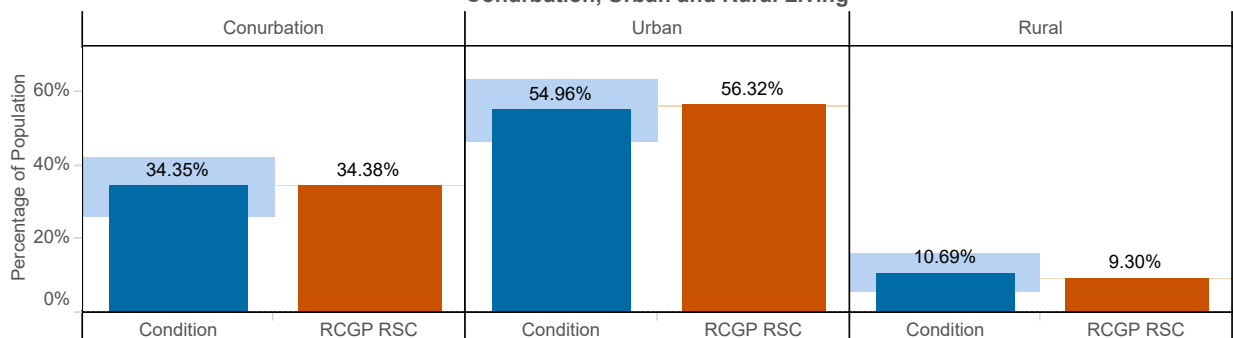
## Index of Multiple Deprivation (IMD)



## Ethnic group

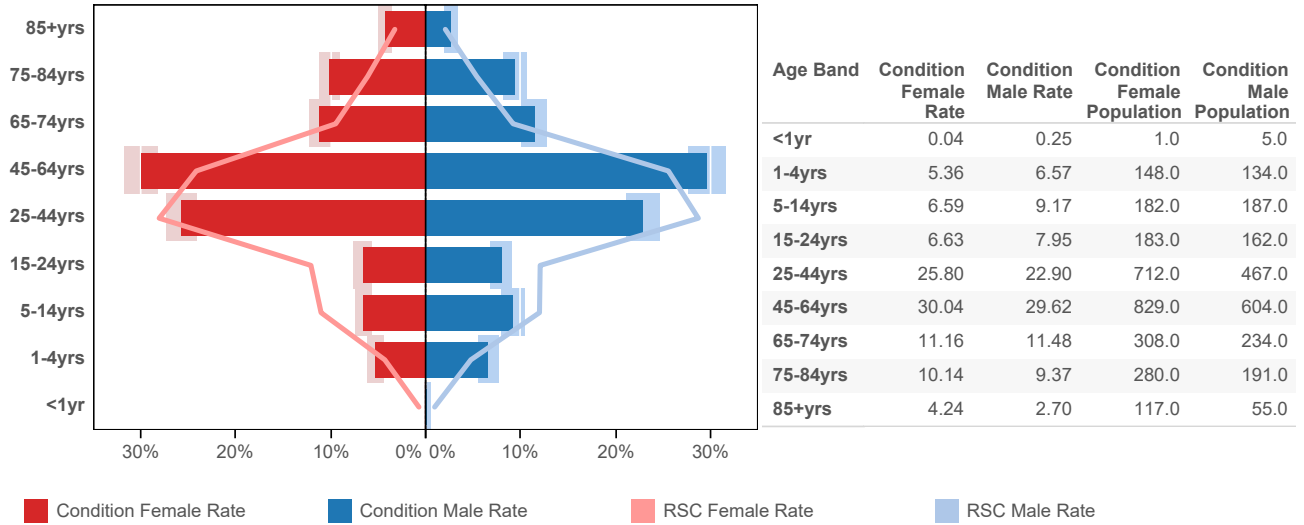


## Conurbation, Urban and Rural Living

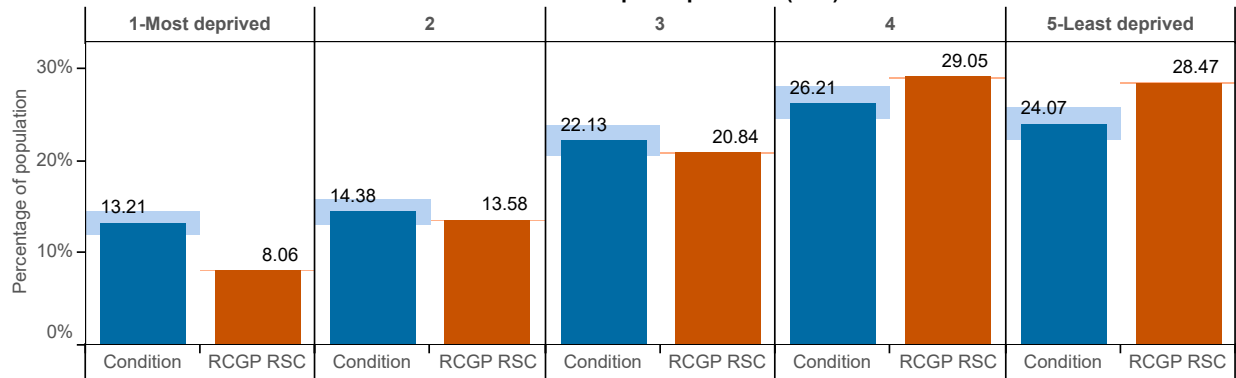


## Musculoskeletal symptoms ( ICD10 : R25 - R29 )

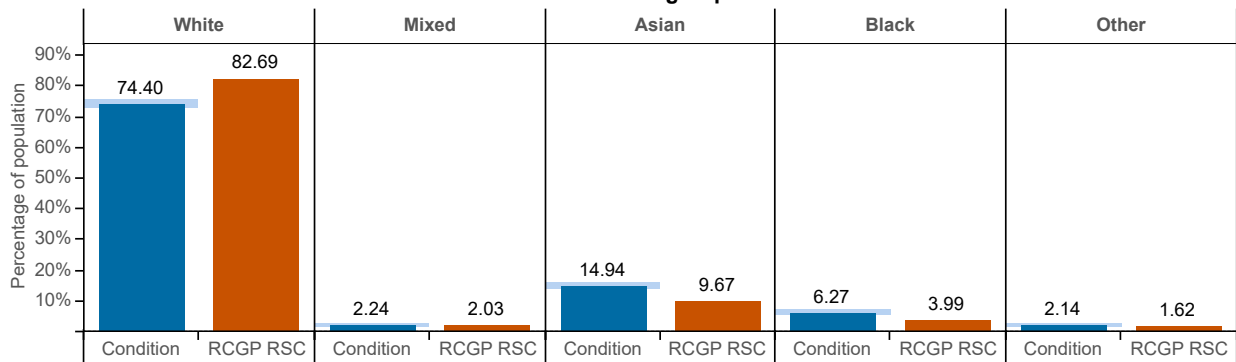
### Age-sex profile



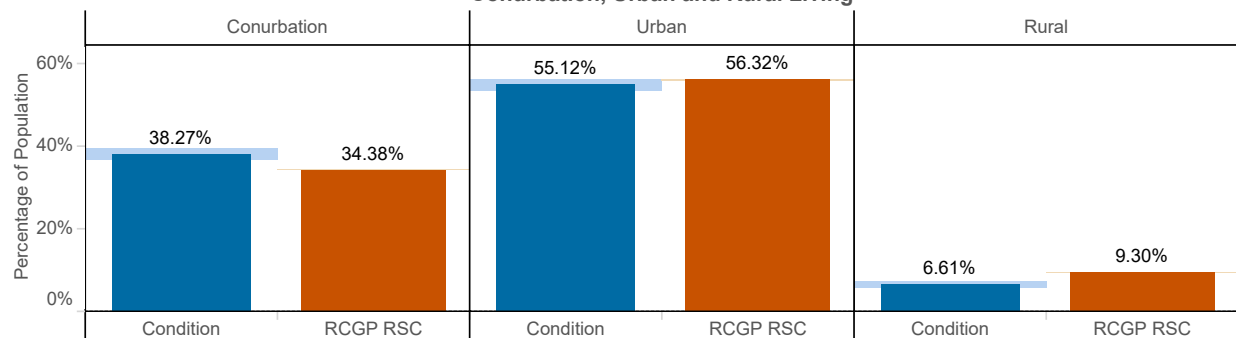
### Index of Multiple Deprivation (IMD)



### Ethnic group



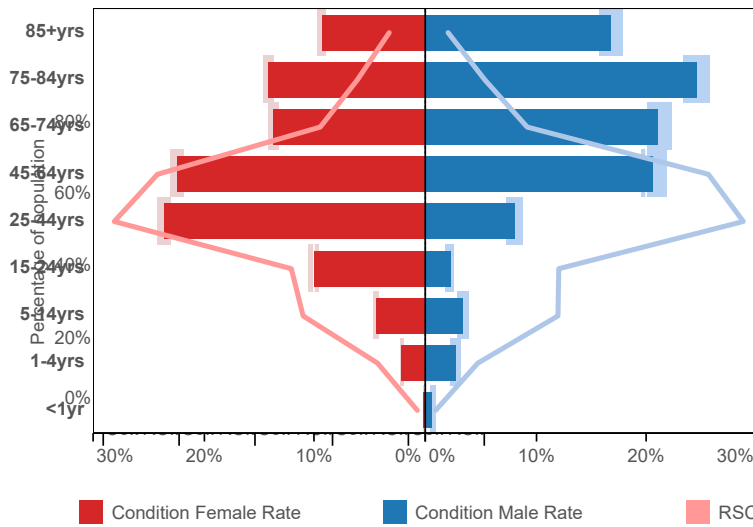
### Conurbation, Urban and Rural Living



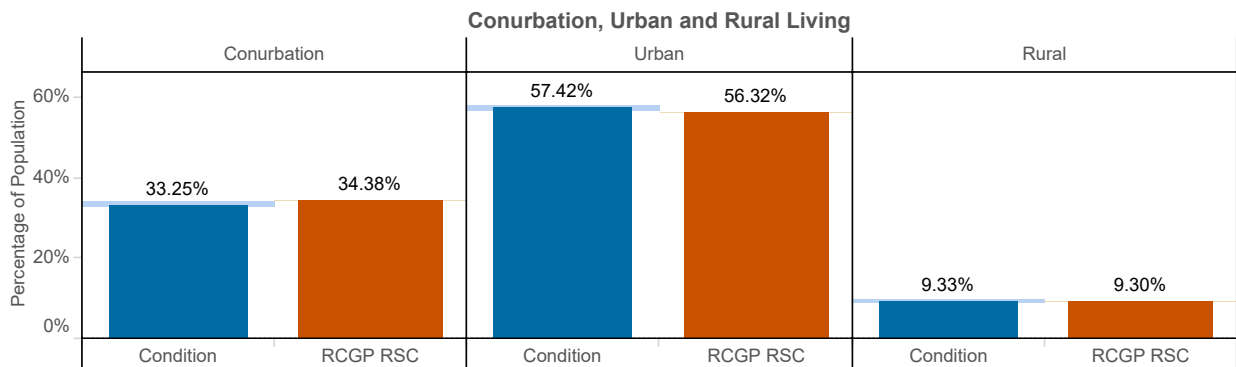
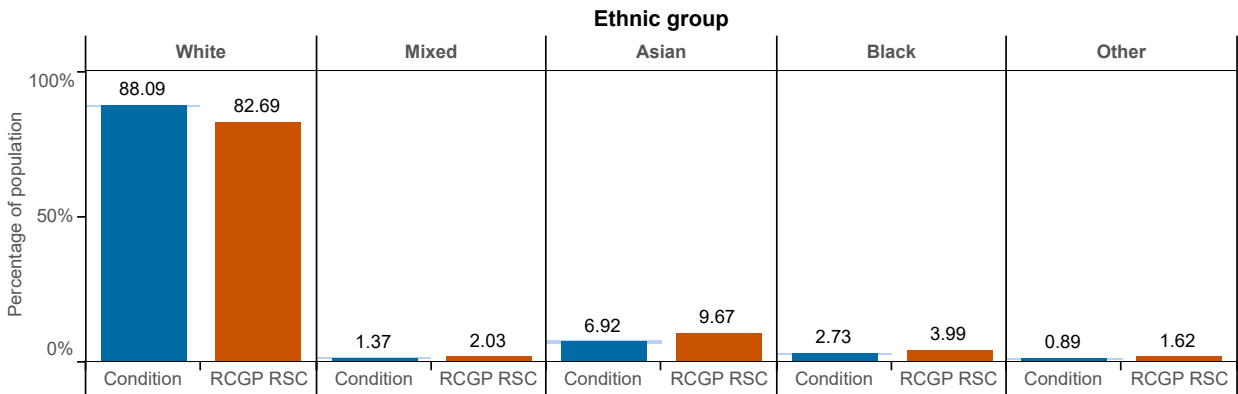
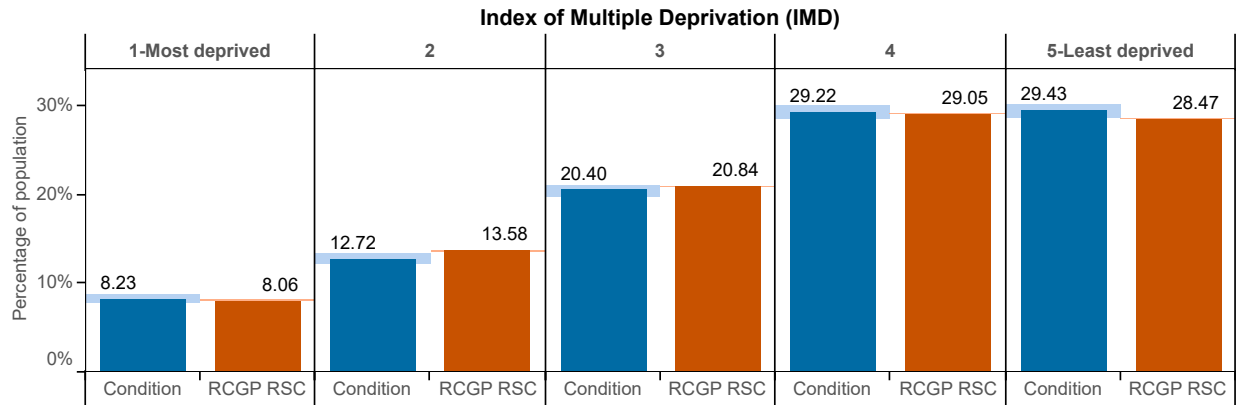
7. Genitourinary System Disorders

Urinary Tract Infections ( ICD10 : N30; N390 )

Age-sex profile



Age Band	Condition Female Rate	Condition Male Rate	Condition Female Population	Condition Male Population
<1yr	0.14	0.62	29	29
1-4yrs	2.11	2.74	434	128
5-14yrs	4.48	3.38	921	158
15-24yrs	10.05	2.22	2,064	104
25-44yrs	23.57	8.02	4,842	375
45-64yrs	22.37	20.60	4,594	963
65-74yrs	13.75	21.05	2,825	984
75-84yrs	14.16	24.58	2,909	1,149
85+yrs	9.36	16.79	1,923	785



APPENDIX C: Data tables

These data tables show the incidence of monitored diseases by age, gender and region, by 4-week period, quarter and year. We are also including disparities for each individual condition.

1. Water and Food Borne Disorders:

Mean weekly incidence rate per 100,000 Persons.

Intestinal Infectious Diseases (ICD10: A00-A09)

		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
<b>4 weekly</b>	1	0	56	20	9	7	6	4	11	6	11	0	42	16	7	9	8	7	10	7	11
	2	0	42	13	5	6	6	6	8	11	8	0	38	11	7	7	7	10	3	9	9
	3	0	52	11	4	6	5	7	9	8	8	0	41	10	7	8	6	8	5	6	9
	4	16	38	6	5	6	5	5	2	9	7	40	36	7	7	7	7	6	7	8	8
	5	59	37	9	5	6	6	3	6	4	7	23	34	12	10	8	7	9	7	7	10
	6	52	40	10	6	4	7	6	7	9	8	58	44	11	8	8	7	7	6	13	10
	7	38	41	11	5	5	4	6	7	3	7	24	42	10	5	6	5	8	4	5	8
	8	35	48	16	5	6	6	4	6	3	9	24	45	9	6	9	5	8	11	8	10
	9	38	31	8	5	4	5	5	7	8	7	29	33	9	6	8	6	6	9	5	8
	10	60	46	18	5	6	5	5	6	10	9	22	48	18	10	9	6	5	7	12	11
	11	69	48	14	6	5	5	3	4	5	8	68	37	14	8	7	7	8	8	9	10
	12	38	55	18	5	7	6	5	4	5	10	61	48	16	7	9	7	8	9	5	11
	13	71	30	12	6	5	6	5	7	4	8	51	40	10	5	7	7	6	11	7	9
<b>Quarter</b>	1	0	50	15	6	6	6	5	9	9	9	0	41	13	7	8	7	8	7	8	10
	2	45	38	8	5	5	6	5	5	7	7	43	37	9	7	7	7	7	6	9	9
	3	45	42	13	5	5	5	5	7	5	8	21	42	12	7	8	5	7	9	6	9
	4	57	44	16	6	5	5	4	5	6	9	59	42	14	7	8	7	7	9	8	10
<b>Year</b>	18/19	118	1,084	826	354	881	753	269	176	70	4,531	100	970	716	469	1,214	867	372	281	136	5,125
<b>Episodes</b>	F/N	36	44	13	6	5	5	5	6	7	8	30	41	12	7	8	7	7	8	8	10

Mean weekly incidence rate per 100,000 Persons.

Intestinal Infectious Diseases ( ICD10: A00-A09)

		M										F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	
North	Quarter	1	0	64	14	7	8	5	9	9	15	10	0	48	13	9	8	9	9	9	11	11
		2	102	46	5	6	7	6	10	6	8	8	93	41	7	9	8	6	9	9	15	9
		3	53	43	12	6	6	6	7	10	7	9	40	43	10	6	8	5	7	9	5	9
		4	68	47	14	6	6	6	5	6	10	9	83	40	13	6	8	6	8	9	6	10
	Year	18/19	42	341	216	140	297	254	124	74	32	1,520	43	281	194	170	340	269	140	102	48	1,587
Episodes	F/N	54	50	11	6	7	6	8	8	10	9	53	43	11	8	8	6	8	9	9	10	
South	Quarter	1	0	41	12	4	5	6	6	6	5	8	0	26	8	7	8	7	8	7	9	8
		2	44	35	8	4	4	4	4	3	6	6	35	27	6	5	6	5	6	10	4	7
		3	41	29	7	3	5	5	6	6	4	6	4	33	6	5	7	4	6	8	6	7
		4	49	24	8	2	4	4	5	5	6	5	46	27	7	5	5	6	4	8	10	7
	Year	18/19	34	259	195	74	218	237	95	56	23	1,191	21	224	147	128	296	276	127	112	53	1,384
Episodes	F/N	33	32	9	3	5	5	5	5	5	6	21	28	7	6	6	6	6	8	7	7	
London	Quarter	1	0	57	24	11	6	6	3	14	4	12	0	56	18	6	8	9	6	7	0	12
		2	33	45	15	8	6	7	5	8	8	10	43	54	20	10	9	10	9	2	10	13
		3	42	59	26	7	5	6	5	10	0	11	28	51	23	9	9	7	8	9	5	13
		4	30	58	30	9	6	8	5	3	7	13	59	64	26	12	11	11	9	7	9	16
	Year	18/19	22	352	338	106	275	166	22	24	5	1,310	27	351	298	126	436	204	47	23	10	1,522
Episodes	F/N	26	55	24	9	6	7	4	9	5	12	32	56	22	9	9	9	8	6	6	13	
Midlands And East	Quarter	1	0	39	8	3	5	5	4	8	11	7	0	36	13	6	8	4	8	3	11	8
		2	0	27	5	3	4	6	2	3	5	5	0	25	3	5	6	7	6	4	8	7
		3	44	37	8	4	5	2	5	1	7	6	11	41	7	7	8	5	6	9	9	8
		4	82	48	11	5	5	4	2	6	2	8	48	38	10	5	8	6	7	13	6	9
	Year	18/19	20	132	77	34	91	96	28	22	10	510	9	114	77	45	142	118	58	44	25	632
Episodes	F/N	31	38	8	4	5	4	3	5	6	6	15	35	9	6	8	5	7	7	9	8	

Mean weekly incidence rate per 100,000 Persons.

Non-infective Enteritis and Colitis (ICD10: K50-K52)

		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
4 weekly	1	0	46	13	11	8	5	7	12	10	10	0	50	11	7	9	9	11	9	10	11
	2	0	30	10	8	7	5	6	6	9	8	0	31	11	11	7	7	10	9	15	10
	3	174	49	11	11	8	7	5	12	5	10	0	33	9	12	9	8	9	12	9	10
	4	82	32	6	6	7	4	7	6	10	7	60	26	6	10	8	6	8	7	10	8
	5	66	29	9	6	6	5	6	7	2	7	24	31	11	7	8	8	7	10	11	10
	6	64	28	9	9	7	6	5	9	0	8	9	34	7	5	9	6	9	7	12	9
	7	37	35	8	7	6	5	4	2	4	7	51	35	10	6	7	7	5	6	8	8
	8	64	27	13	6	5	6	5	8	14	8	86	29	9	7	8	6	7	8	11	9
	9	62	17	6	7	6	6	7	8	6	7	35	26	5	8	6	5	11	11	13	8
	10	43	33	9	7	6	5	6	7	5	8	56	25	11	9	9	6	7	5	11	9
	11	79	33	12	5	6	3	5	6	11	8	62	29	8	9	8	6	10	13	10	10
	12	62	34	16	8	5	5	6	10	7	9	69	34	11	10	9	6	8	8	6	10
	13	63	31	10	6	5	5	5	9	10	7	59	23	6	6	8	6	9	14	10	8
Quarter	1	50	42	11	10	8	5	6	10	8	9	0	38	10	10	9	8	10	10	11	10
	2	73	29	8	7	7	5	6	7	4	8	31	31	8	6	8	7	8	7	10	9
	3	52	25	10	7	6	6	5	6	8	7	59	28	8	8	7	6	7	9	12	9
	4	65	34	12	6	6	4	5	9	9	8	68	30	9	8	8	6	9	11	9	9
Year	18/19	142	819	651	465	972	678	261	213	73	4,274	120	741	528	515	1,260	873	420	292	185	4,934
Episodes	F/N	60	33	10	7	6	5	6	8	7	8	39	32	9	8	8	7	8	9	11	9

Mean weekly incidence rate per 100,000 Persons.

Non-infective Enteritis and Colitis ( ICD10: K50-K52)

		M										F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	
North	Quarter	1	46	44	9	10	7	5	7	10	5	9	0	48	9	7	9	8	8	9	16	10
		2	83	28	6	4	8	5	6	9	6	7	38	27	8	7	7	7	10	8	14	9
		3	47	27	8	7	6	5	6	6	9	7	80	28	8	6	7	7	7	10	15	8
		4	103	40	12	8	8	5	4	8	11	9	113	35	9	8	9	6	9	8	10	10
	Year	18/19	53	241	167	155	314	223	97	78	25	1,353	56	223	153	158	341	288	156	101	73	1,549
	Episodes	F/N	69	35	9	7	7	5	6	8	8	8	56	35	9	7	8	7	9	9	14	9
South	Quarter	1	0	32	8	6	7	5	5	7	8	7	0	29	6	10	8	6	8	11	9	9
		2	26	32	4	5	5	4	5	4	3	6	0	21	3	5	7	6	8	4	8	7
		3	43	21	7	6	4	4	4	4	6	6	52	20	3	5	6	5	4	6	5	6
		4	54	21	7	5	4	2	3	8	8	5	28	16	5	6	7	5	5	7	11	7
	Year	18/19	34	210	149	133	240	200	82	66	28	1,142	20	165	99	148	345	270	132	98	61	1,338
	Episodes	F/N	30	26	6	6	5	4	4	6	6	6	20	22	5	7	7	5	6	7	8	7
London	Quarter	1	0	53	21	14	8	6	7	14	4	13	0	47	19	12	9	10	9	5	7	13
		2	62	39	18	9	6	6	10	6	0	10	12	50	18	8	10	7	7	7	5	12
		3	52	38	19	10	5	6	5	7	11	10	54	37	17	14	8	8	9	12	16	12
		4	51	44	22	6	6	6	9	11	8	10	48	38	14	12	9	8	13	18	0	12
	Year	18/19	33	279	282	116	294	143	40	27	6	1,220	24	265	226	151	414	181	54	38	12	1,365
	Episodes	F/N	40	44	20	10	6	6	8	10	6	11	28	43	17	11	9	8	9	10	7	12
Midlands And East	Quarter	1	152	39	6	9	9	4	4	8	14	8	0	26	6	11	9	8	14	15	11	10
		2	122	19	3	8	6	6	5	9	6	7	74	25	3	5	8	6	5	9	15	7
		3	66	15	5	5	7	6	6	8	7	7	50	29	6	7	8	6	9	7	14	8
		4	53	32	7	7	4	4	5	9	9	7	82	29	7	6	9	6	8	10	13	9
	Year	18/19	22	89	53	61	124	112	42	42	14	559	20	88	50	58	160	134	78	55	39	682
	Episodes	F/N	99	27	5	7	7	5	5	8	9	7	50	27	5	7	8	6	9	10	13	9

Mean weekly incidence rate per 100,000 Persons.

Viral Hepatitis (ICD10: B15-B19)

		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
4 weekly	1	0.0	0.0	0.0	0.4	0.6	0.4	0.3	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.3	0.2	0.8	0.0	0.0	0.2
	2	0.0	0.0	0.0	0.0	0.3	0.6	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.1
	3	0.0	0.0	0.2	0.0	0.8	0.7	0.2	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.1
	4	0.0	0.0	0.0	0.0	0.8	0.5	0.0	0.4	0.0	0.3	0.0	0.0	0.0	0.0	0.2	0.4	0.0	0.0	0.0	0.2
	5	0.0	0.0	0.0	0.5	0.4	0.4	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.2	0.4	0.0	0.2	0.0	0.1
	6	0.0	0.0	0.0	0.0	0.5	0.3	0.9	1.2	0.0	0.3	0.0	0.0	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.2
	7	0.0	0.0	0.2	0.0	0.1	0.6	0.0	0.3	0.0	0.2	0.0	0.0	0.0	0.4	0.4	0.2	0.4	0.0	0.0	0.3
	8	0.0	0.0	0.0	0.1	0.3	0.4	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.4	0.3	1.3	0.9	0.0	0.3
	9	0.0	0.0	0.0	0.0	0.6	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.4	0.0	0.2	0.0	0.1
	10	0.0	0.0	0.0	0.5	0.6	0.4	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.0	0.0	0.2
	11	0.0	0.0	0.1	0.0	0.7	0.7	0.3	0.0	0.0	0.4	0.0	0.0	0.0	0.3	0.1	0.5	0.5	0.0	0.0	0.2
	12	0.0	0.0	0.0	0.2	0.2	0.5	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.4	0.4	0.3	0.0	0.0	0.0	0.2
	13	0.0	0.0	0.0	0.0	0.3	0.3	1.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.3	0.2	0.3	0.0	0.0	0.2
Quarter	1	0.0	0.0	0.1	0.1	0.6	0.5	0.2	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.1	0.3	0.0	0.0	0.1
	2	0.0	0.0	0.1	0.1	0.5	0.4	0.3	0.5	0.0	0.3	0.0	0.0	0.0	0.1	0.3	0.4	0.0	0.1	0.0	0.2
	3	0.0	0.0	0.0	0.2	0.4	0.3	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.1	0.2	0.3	0.6	0.3	0.0	0.2
	4	0.0	0.0	0.0	0.1	0.4	0.5	0.5	0.0	0.0	0.3	0.0	0.0	0.0	0.2	0.3	0.3	0.2	0.0	0.0	0.2
Year	18/19	0.0	0.0	3.0	7.0	78.0	61.0	12.0	3.0	0.0	164.0	0.0	0.0	0.0	7.0	45.0	36.0	11.0	3.0	0.0	102.0
Episodes	F/N	0.0	0.0	0.0	0.1	0.5	0.4	0.2	0.1	0.0	0.3	0.0	0.0	0.0	0.1	0.3	0.3	0.3	0.1	0.0	0.2



Mean weekly incidence rate per 100,000 Persons.

Viral Hepatitis (ICD10: B15-B19)

		M										F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	
North	Quarter	1	0.00	0.00	0.26	0.00	1.21	0.84	0.00	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.43	0.32	0.50	0.00	0.00	0.25
		2	0.00	0.00	0.23	0.00	0.50	0.61	0.26	0.48	0.00	0.38	0.00	0.00	0.00	0.00	0.54	0.45	0.00	0.00	0.00	0.25
		3	0.00	0.00	0.00	0.00	0.49	0.42	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.18	0.35	0.42	0.00	0.00	0.18
		4	0.00	0.00	0.00	0.00	0.46	0.39	0.79	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.40	0.64	0.18	0.00	0.00	0.28
	Year	18/19	0.00	0.00	2.00	0.00	29.00	24.00	5.00	1.00	0.00	61.00	0.00	0.00	0.00	0.00	16.00	19.00	5.00	0.00	0.00	40.00
South	Quarter	1	0.00	0.00	0.00	0.19	0.36	0.44	0.73	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.09	0.27	0.00	0.00	0.09	
		2	0.00	0.00	0.00	0.00	0.46	0.17	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.29	0.00	0.06
		3	0.00	0.00	0.00	0.17	0.31	0.16	0.00	0.35	0.00	0.16	0.00	0.00	0.00	0.18	0.08	0.00	0.00	0.27	0.00	0.06
		4	0.00	0.00	0.15	0.00	0.48	0.54	0.33	0.00	0.00	0.32	0.00	0.00	0.00	0.47	0.50	0.14	0.00	0.00	0.00	0.21
	Year	18/19	0.00	0.00	1.00	2.00	20.00	17.00	5.00	1.00	0.00	46.00	0.00	0.00	0.00	4.00	11.00	5.00	0.00	2.00	0.00	22.00
London	Quarter	1	0.00	0.00	0.00	0.35	0.65	0.89	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.35	0.00	0.69	0.00	0.00	0.18	
		2	0.00	0.00	0.00	0.00	0.46	0.70	0.86	1.53	0.00	0.42	0.00	0.00	0.00	0.00	0.27	0.78	0.00	0.00	0.26	
		3	0.00	0.00	0.00	0.59	0.57	0.32	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.27	0.42	0.35	1.37	1.08	0.00	0.37
		4	0.00	0.00	0.00	0.30	0.31	0.90	0.75	0.00	0.00	0.39	0.00	0.00	0.00	0.32	0.16	0.50	0.00	0.00	0.00	0.20
	Year	18/19	0.00	0.00	0.00	4.00	23.00	17.00	2.00	1.00	0.00	47.00	0.00	0.00	0.00	2.00	14.00	9.00	3.00	1.00	0.00	29.00
Midlands And East	Quarter	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.14	0.30	0.40	0.52	0.26	0.00	0.25
		2	0.00	0.00	0.00	0.57	0.53	0.22	0.00	0.00	0.25	0.00	0.00	0.00	0.52	0.21	0.19	0.00	0.00	0.00	0.16	
		3	0.00	0.00	0.00	0.00	0.40	0.18	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.19	0.34	0.47	0.00	0.00	0.19	
		4	0.00	0.00	0.00	0.00	0.35	0.15	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.17	0.00	0.77	0.00	0.00	0.12	
	Year	18/19	0.00	0.00	0.00	1.00	6.00	3.00	0.00	0.00	10.00	0.00	0.00	0.00	1.00	4.00	3.00	3.00	0.00	0.00	11.00	
Episodes	F/N	0.00	0.00	0.00	0.14	0.32	0.14	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.13	0.21	0.13	0.30	0.00	0.00	0.13	

2. Environmentally Sensitive Disorders:

Mean weekly incidence rate per 100,000 Persons.

		Asthma (ICD10: J45-J46)																			
		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
4 weekly	1	0	11	23	9	8	11	10	10	8	11	0	4	19	19	17	18	18	13	8	16
	2	0	13	25	9	10	8	13	6	5	12	0	3	12	13	16	15	13	17	12	14
	3	0	10	15	8	8	10	7	9	4	9	0	8	12	11	12	16	15	12	9	13
	4	0	4	10	7	9	6	6	10	7	8	0	7	10	9	9	14	13	14	6	11
	5	0	12	20	7	10	8	9	6	3	10	0	5	13	17	13	17	14	11	14	14
	6	0	22	25	11	8	10	8	11	10	12	0	9	19	22	19	18	17	15	7	18
	7	0	18	23	11	9	11	11	8	9	12	0	14	18	19	17	20	16	23	6	18
	8	0	16	30	10	9	13	12	12	9	13	0	12	19	17	21	25	23	20	10	20
	9	0	10	18	10	11	16	14	14	10	13	0	5	16	14	19	27	25	22	15	19
	10	0	14	22	9	9	17	14	12	11	13	0	10	20	15	19	30	27	16	18	21
	11	0	13	20	9	10	12	11	13	8	12	0	8	16	14	17	22	26	22	7	18
	12	0	21	22	8	8	12	12	12	12	12	0	11	17	13	16	23	26	26	15	18
	13	0	11	16	7	8	12	7	8	5	10	0	9	14	12	15	20	19	19	14	15
Quarter	1	0	10	20	8	9	10	10	9	7	11	0	5	14	14	15	16	15	15	9	14
	2	0	14	20	9	9	9	8	9	5	10	0	8	15	18	14	17	15	14	9	15
	3	0	15	23	10	10	15	13	12	10	13	0	10	18	15	19	26	23	21	13	20
	4	0	15	20	8	9	12	10	11	9	11	0	10	16	14	17	22	24	22	12	18
Year	18/19	0	337	1,360	602	1,455	1,639	541	281	83	6,298	0	205	995	999	2,530	2,879	1,014	607	188	9,417
Episodes	F/N	0	13	21	9	9	11	10	10	8	11	0	8	16	15	16	20	19	18	11	16

Mean weekly incidence rate per 100,000 Persons.

Asthma (ICD10: J45 - J46)

		M											F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages		
North	Quarter	1	0	11	20	10	9	11	13	10	8	11	0	11	10	12	16	19	17	14	10	15	
		2	0	17	22	12	10	10	8	9	8	12	0	8	15	14	17	19	17	17	11	16	
		3	0	14	23	12	11	15	16	13	13	14	0	12	18	15	23	29	27	18	14	22	
		4	0	15	24	9	10	13	8	12	8	12	0	12	18	12	19	21	22	20	13	18	
	Year	18/19	0	101	422	237	453	546	193	108	30	2,090	0	71	280	303	809	938	378	199	64	3,042	
	Episodes	F/N	0	14	22	11	10	12	11	11	9	12	0	11	15	13	19	22	21	17	12	18	
South	Quarter	1	0	11	17	8	8	9	9	8	7	10	0	4	16	16	17	16	14	13	11	15	
		2	0	12	19	9	8	8	8	8	6	9	0	11	11	18	16	16	13	13	9	15	
		3	0	16	18	10	11	14	12	8	10	13	0	6	18	17	19	26	19	22	9	20	
		4	0	12	18	7	9	13	15	9	10	12	0	11	17	14	17	23	20	19	11	18	
	Year	18/19	0	107	415	199	439	573	224	95	36	2,088	0	66	346	370	833	1,053	355	239	76	3,338	
	Episodes	F/N	0	13	18	8	9	11	11	8	8	11	0	8	16	16	17	20	16	17	10	17	
London	Quarter	1	0	9	27	7	9	10	6	11	4	11	0	3	15	12	11	18	18	19	9	13	
		2	0	13	24	7	8	7	7	9	4	10	0	10	20	19	12	20	18	13	10	16	
		3	0	11	29	8	8	17	15	15	8	13	0	11	19	14	13	27	33	22	18	18	
		4	0	14	24	8	8	14	9	14	12	12	0	6	16	16	13	25	36	26	16	17	
	Year	18/19	0	77	365	92	386	293	47	35	7	1,302	0	47	239	201	578	496	152	72	23	1,808	
	Episodes	F/N	0	12	26	7	8	12	9	12	7	11	0	7	18	15	12	22	26	20	13	16	
Midlands And East	Quarter	1	0	10	17	7	9	8	11	8	8	10	0	3	16	17	15	13	11	13	8	14	
		2	0	11	15	8	10	9	9	8	0	10	0	3	12	19	11	12	12	13	7	12	
		3	0	19	22	10	9	13	9	11	9	13	0	9	17	16	20	23	15	19	9	19	
		4	0	18	13	8	8	9	8	9	7	10	0	10	13	11	17	21	18	21	10	17	
	Year	18/19	0	52	158	74	177	227	77	43	10	818	0	21	130	125	310	392	129	97	25	1,229	
	Episodes	F/N	0	15	17	9	9	10	9	9	6	10	0	6	15	16	16	17	14	17	9	15	

Mean weekly incidence rate per 100,000 Persons.

Disorders of Conjunctiva (ICD10: H10-H13)

		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
4 weekly	1	0	199	26	6	8	13	20	40	69	23	0	199	29	14	14	22	34	38	67	30
	2	896	167	39	13	11	13	23	35	45	25	1,886	128	27	14	17	19	30	36	56	27
	3	1,130	120	35	11	8	11	20	30	47	21	1,053	96	24	10	12	15	26	34	55	22
	4	320	64	18	8	7	12	20	35	50	16	359	54	8	6	10	14	30	38	70	18
	5	451	60	14	4	6	11	21	34	64	15	415	58	10	8	8	18	17	34	58	17
	6	312	77	16	7	7	11	19	30	33	16	310	74	13	10	10	15	26	38	46	19
	7	291	111	13	8	7	9	18	19	56	17	374	97	12	11	12	14	25	31	64	21
	8	336	176	21	7	6	10	19	24	50	21	350	158	16	11	13	17	30	30	71	26
	9	356	162	13	5	6	10	19	29	40	20	360	158	12	9	11	16	24	26	46	23
	10	334	258	18	6	5	12	20	32	54	26	311	231	19	12	13	16	27	34	60	30
	11	511	244	20	7	7	11	25	31	48	28	457	225	24	11	15	20	24	34	57	32
	12	420	217	21	7	9	11	22	22	61	26	455	196	21	10	16	19	26	37	55	31
	13	417	136	16	6	9	10	17	30	38	21	325	111	20	8	13	15	22	27	57	24
Quarter	1	614	158	32	10	9	12	21	35	54	23	847	140	26	12	14	19	30	36	59	26
	2	359	72	15	6	6	11	19	31	49	16	388	64	10	8	10	15	23	37	62	19
	3	313	181	16	7	6	11	20	27	51	21	340	167	15	11	13	16	26	30	58	25
	4	443	205	19	7	8	11	21	28	48	25	407	183	22	10	14	18	25	32	56	29
Year	18/19	904	3,877	1,286	441	1,127	1,493	1,001	847	522	11,498	817	3,334	1,103	670	1,935	2,259	1,332	1,130	1,017	13,597
Episodes	F/N	436	154	21	7	7	11	20	30	51	21	502	138	18	10	13	17	26	34	59	25

Mean weekly incidence rate per 100,000 Persons.

Disorders of Conjunctiva (ICD10: H10-H13)

		M											F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages		
<b>North</b>	Quarter	1	233	158	33	10	10	12	23	35	50	23	760	145	23	11	13	17	24	30	57	24	
		2	435	78	15	6	6	12	20	35	53	17	381	84	14	8	11	13	25	33	46	19	
		3	338	183	15	6	6	10	20	27	58	21	408	183	15	12	11	15	20	27	60	25	
		4	468	212	16	6	8	10	19	27	48	24	479	187	20	10	13	16	27	31	60	28	
	Year	18/19	274	1,142	351	152	332	471	348	295	164	3,529	283	1,020	316	237	507	650	432	339	304	4,088	
	Episodes	F/N	366	158	20	7	8	11	21	31	52	21	512	150	18	10	12	15	24	30	56	24	
<b>South</b>	Quarter	1	1,657	148	21	7	8	9	21	26	58	20	1,382	143	19	9	15	15	27	46	57	25	
		2	342	63	9	3	6	9	17	29	45	14	248	49	7	8	9	14	19	34	53	17	
		3	317	177	14	6	6	9	18	22	55	20	343	156	11	8	14	15	22	26	52	23	
		4	446	213	14	4	6	8	18	32	51	23	357	182	18	9	12	17	25	32	57	27	
	Year	18/19	289	1,258	340	118	308	450	362	320	228	3,673	228	1,067	303	202	596	784	488	470	412	4,550	
	Episodes	F/N	708	150	15	5	7	9	18	27	52	19	598	133	14	9	13	15	23	35	55	23	
<b>London</b>	Quarter	1	161	151	47	13	8	16	20	50	64	26	92	116	37	15	15	23	34	40	42	27	
		2	333	64	26	6	7	11	24	29	46	16	292	52	14	9	9	18	27	53	80	18	
		3	285	152	21	5	6	10	19	33	49	20	219	134	20	10	12	18	38	31	45	24	
		4	292	153	27	7	7	13	18	24	53	23	289	156	26	8	13	19	24	29	30	27	
	Year	18/19	188	842	425	94	322	303	103	96	55	2,428	154	723	330	134	560	440	177	137	85	2,740	
	Episodes	F/N	266	130	31	8	7	13	20	34	53	21	221	114	25	11	12	20	31	38	49	24	
<b>Midlands And East</b>	Quarter	1	407	176	27	9	9	12	20	30	46	23	1,153	158	23	14	13	19	37	27	81	28	
		2	326	83	11	7	6	11	18	29	53	16	631	73	6	9	11	16	23	29	70	20	
		3	314	213	15	10	7	13	22	25	41	24	390	193	14	14	14	16	24	36	74	29	
		4	566	241	20	10	11	13	30	29	41	31	505	206	24	12	18	20	24	36	76	34	
	Year	18/19	153	635	170	77	165	269	188	136	75	1,868	152	524	154	97	272	385	235	184	216	2,219	
	Episodes	F/N	403	176	18	9	8	12	22	28	45	23	679	157	17	12	14	18	27	32	75	28	

Mean weekly incidence rate per 100,000 Persons.

Hayfever/Allergic Rhinitis (ICD10: J30)

		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
4 weekly	1	0	43	87	47	21	18	17	13	12	31	0	27	56	43	38	26	29	27	19	35
	2	0	56	177	101	57	31	25	24	25	64	0	37	97	112	99	44	35	25	17	70
	3	0	19	32	19	12	9	13	12	8	15	0	13	24	24	23	15	18	17	7	19
	4	0	2	10	5	4	4	6	2	7	5	0	4	6	9	8	6	6	6	3	6
	5	0	3	8	8	4	2	1	4	1	4	0	2	4	8	5	4	3	3	0	5
	6	0	2	6	6	4	2	1	3	6	3	0	1	5	7	5	3	4	4	4	4
	7	0	2	7	4	4	3	4	2	5	4	0	2	5	5	5	4	4	5	2	4
	8	0	0	5	4	3	3	4	4	2	3	0	1	3	5	4	3	5	1	4	4
	9	0	0	4	3	2	3	4	4	1	3	0	0	2	4	4	1	3	3	0	3
	10	0	4	5	3	4	2	3	3	4	3	0	1	4	5	4	3	2	3	2	3
	11	0	4	15	9	7	5	8	7	3	7	0	3	8	11	9	9	6	3	3	8
	12	4	6	23	12	9	8	11	7	8	11	0	6	13	14	13	10	11	8	10	11
	13	9	17	31	22	15	12	9	11	8	16	10	11	23	25	21	20	13	19	4	20
Quarter	1	0	37	91	52	28	18	18	15	15	34	0	24	55	55	49	27	26	23	14	38
	2	0	2	8	6	4	2	2	3	5	4	0	2	5	7	6	4	4	4	3	5
	3	0	2	5	4	3	3	3	4	2	3	0	0	3	5	4	3	3	3	2	3
	4	4	9	22	13	10	8	9	8	6	11	3	6	14	16	14	12	9	9	5	12
Year	18/19	4	276	1,827	1,084	1,649	981	339	190	64	6,414	4	172	1,087	1,230	2,676	1,366	462	257	94	7,348
Episodes	F/N	1	13	33	19	11	8	8	8	7	13	1	9	20	21	19	12	11	10	6	15

Mean weekly incidence rate per 100,000 Persons.

Hayfever/Allergic Rhinitis (ICD10: J30)

		M											F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	
North	Quarter	1	0	33	75	41	24	13	13	11	14	27	0	23	47	50	43	19	17	13	9	31
		2	0	3	8	3	4	3	2	3	0	4	0	0	4	5	4	4	3	4	2	4
		3	0	2	4	2	3	2	3	3	4	3	0	1	4	2	4	2	3	2	1	3
		4	2	8	12	10	7	6	6	5	10	7	5	7	10	11	10	9	6	5	4	9
	Year	18/19	1	72	416	285	399	246	104	54	22	1,599	2	47	265	364	605	348	128	67	20	1,846
	Episodes	F/N	1	12	26	14	10	6	6	6	7	11	1	8	17	18	16	9	8	6	4	12
South	Quarter	1	0	39	74	53	25	12	12	16	7	29	0	18	46	49	43	19	18	16	18	31
		2	0	1	7	5	3	2	3	3	4	3	0	2	4	6	6	3	3	2	3	4
		3	0	0	5	2	2	2	2	2	3	2	0	0	3	4	3	2	2	2	2	2
		4	0	6	18	12	8	6	7	5	7	9	2	2	10	14	12	8	7	4	3	9
	Year	18/19	0	87	552	388	437	280	112	72	23	1,951	1	38	314	392	697	393	150	80	44	2,109
	Episodes	F/N	0	12	27	19	10	6	6	7	5	11	1	6	16	19	16	8	8	6	7	12
London	Quarter	1	0	29	115	55	31	33	32	23	25	44	0	24	77	59	60	47	42	44	16	55
		2	0	4	13	10	5	3	3	3	12	6	0	5	9	10	8	8	7	7	7	8
		3	0	2	10	6	3	4	4	3	0	4	0	1	5	9	6	4	4	5	2	5
		4	0	14	41	16	15	12	17	12	0	17	0	9	23	24	21	22	15	16	7	20
	Year	18/19	0	78	612	249	617	316	70	28	9	1,979	0	59	376	317	1,068	439	97	65	14	2,435
	Episodes	F/N	0	13	46	22	14	13	14	10	10	18	0	10	29	26	24	21	18	19	8	23
Midlands And East	Quarter	1	0	46	102	60	31	15	14	12	14	35	0	33	51	62	51	21	26	18	13	36
		2	0	1	4	6	3	1	1	3	2	3	0	2	2	9	6	3	3	2	0	4
		3	0	1	2	4	4	3	5	6	2	3	0	0	1	3	5	2	3	1	3	3
		4	14	7	15	15	8	7	6	8	6	9	5	7	12	14	11	10	9	11	7	11
	Year	18/19	3	39	247	162	196	139	53	36	10	885	1	28	132	157	306	186	87	45	16	958
	Episodes	F/N	4	14	32	22	12	7	7	7	6	13	1	11	17	23	19	9	11	8	6	14

Mean weekly incidence rate per 100,000 Persons.

Symptoms involving Respiratory & Chest (ICD10: R05-R07,R09)

		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
4 weekly	1	0	41	14	15	15	22	33	37	51	21	0	21	13	17	17	29	29	24	41	22
	2	0	17	11	11	14	15	29	32	25	16	0	16	9	13	14	21	25	27	21	17
	3	58	22	6	10	12	16	18	26	39	14	0	9	10	10	12	18	26	24	23	15
	4	0	19	4	8	12	14	23	29	43	14	0	8	7	12	13	20	24	23	21	16
	5	51	17	7	12	14	18	25	36	44	16	0	8	8	9	17	18	18	25	37	16
	6	48	25	8	12	16	18	20	27	36	17	23	24	7	15	22	21	31	31	37	21
	7	58	24	9	10	13	16	24	20	30	15	35	21	11	14	18	22	30	30	31	20
	8	70	22	10	11	15	20	24	27	38	17	39	19	8	15	18	25	23	26	34	20
	9	31	16	6	12	14	19	22	28	44	16	30	14	5	13	16	24	29	31	40	19
	10	41	23	12	13	18	24	19	39	35	20	25	19	10	14	20	30	27	36	41	23
	11	48	25	8	11	15	21	26	32	32	18	27	21	11	14	17	24	31	40	26	20
	12	43	19	11	9	14	20	24	34	41	17	12	16	12	16	17	23	25	24	27	19
	13	43	11	6	9	15	19	22	30	37	16	14	12	10	13	15	19	27	28	25	17
Quarter	1	17	27	10	12	13	18	27	31	41	17	0	16	10	13	14	23	27	25	29	18
	2	40	21	7	10	14	17	22	29	37	15	11	15	8	12	18	20	25	27	31	18
	3	44	21	9	12	15	20	22	30	38	17	34	17	9	14	18	25	26	32	37	20
	4	49	19	9	10	15	20	24	32	37	17	18	17	11	14	17	23	28	31	28	19
Year	18/19	97	506	588	716	2,198	2,661	1,178	871	398	9,213	47	377	579	883	2,497	3,058	1,393	988	574	10,396
Episodes	F/N	37	22	9	11	14	19	24	31	38	17	15	16	9	13	17	23	27	28	31	19



Mean weekly incidence rate per 100,000 Persons.

Symptoms involving Respiratory and Chest ( ICD10: R05 - R07; R09)

		M											F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages		
North	Quarter	1	0	23	11	12	16	19	29	28	43	19	0	15	8	12	15	23	25	30	33	18	
		2	66	25	6	11	16	21	27	33	41	19	26	22	8	15	19	21	31	38	39	21	
		3	42	25	10	11	17	22	29	31	57	20	4	16	8	16	21	27	26	29	38	22	
		4	57	20	9	15	17	24	26	37	42	21	16	18	10	13	17	26	28	34	37	21	
	Year	18/19	34	161	170	273	744	939	472	313	144	3,250	9	117	155	320	768	1,039	493	371	199	3,471	
	Episodes	F/N	41	23	9	12	16	21	28	32	46	19	11	18	9	14	18	24	28	33	37	21	
South	Quarter	1	0	21	15	10	14	15	21	29	38	17	0	19	10	13	15	22	24	27	35	19	
		2	47	21	10	8	15	15	18	23	32	15	8	16	8	13	18	19	20	21	28	17	
		3	53	24	8	11	13	18	19	30	34	16	67	17	9	13	16	20	22	25	35	18	
		4	33	17	9	8	12	17	19	24	31	14	28	19	9	10	15	18	25	24	28	17	
	Year	18/19	28	166	234	213	644	837	374	309	150	2,955	23	141	202	275	765	979	484	338	234	3,441	
	Episodes	F/N	33	20	10	9	14	16	19	27	34	16	25	18	9	12	16	20	23	24	32	18	
London	Quarter	1	0	20	9	11	12	19	30	36	19	15	0	7	10	11	12	23	35	20	15	15	
		2	8	6	7	10	9	14	20	27	33	11	9	8	9	10	13	19	24	19	20	14	
		3	15	8	7	10	9	19	18	28	38	12	21	9	8	11	13	25	23	29	27	16	
		4	25	7	7	6	11	17	17	25	24	12	7	7	10	14	11	22	24	24	21	14	
	Year	18/19	12	65	102	112	478	424	108	81	29	1,411	7	50	124	153	566	492	152	84	36	1,664	
	Episodes	F/N	12	10	7	9	10	17	22	29	28	13	9	8	9	12	12	22	27	23	21	15	
Midlands And East	Quarter	1	67	46	7	13	11	18	30	32	63	19	0	21	13	16	15	24	24	23	34	20	
		2	39	32	4	12	16	16	21	31	42	17	0	14	6	11	22	22	26	29	36	20	
		3	67	27	12	16	23	23	23	32	24	22	44	23	10	18	21	31	34	44	48	26	
		4	81	31	10	13	18	25	33	41	49	23	21	25	13	21	24	24	34	39	27	25	
	Year	18/19	23	114	82	118	332	461	224	168	75	1,597	8	69	98	135	398	548	264	195	105	1,820	
	Episodes	F/N	63	34	8	14	17	20	27	34	45	20	16	21	11	16	20	25	29	33	36	23	

Mean weekly incidence rate per 100,000 Persons.

Acute Bronchitis (ICD10: J20-J21,J40)

		M										F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	
3.	4 weekly	1	0	134	28	15	19	42	82	151	223	48	0	113	20	18	37	64	107	158	282	65
		2	0	78	16	10	15	31	58	99	154	33	0	59	12	15	21	40	67	107	182	40
		3	58	65	11	10	16	27	49	81	138	29	0	58	17	19	25	42	59	86	135	39
		4	0	63	6	9	15	26	58	64	141	27	0	45	9	11	23	37	56	85	151	35
		5	159	112	15	15	18	32	66	93	192	37	39	83	14	25	31	52	83	116	207	51
		6	315	203	24	24	27	48	97	145	242	56	200	169	27	31	48	77	115	147	298	75
		7	644	354	26	15	24	48	87	160	235	64	412	286	23	24	43	72	119	147	269	77
		8	894	373	39	17	31	58	112	183	305	76	584	308	36	25	51	93	129	192	340	94
		9	559	184	33	22	44	93	173	232	418	90	369	139	26	31	71	136	197	271	462	117
		10	393	188	37	20	38	89	141	226	341	82	264	179	37	33	72	122	167	206	396	107
		11	378	150	24	16	32	70	131	202	284	68	273	145	23	24	55	98	146	206	356	90
		12	294	133	31	19	25	49	92	157	235	54	172	114	26	25	44	74	109	174	248	71
		13	206	87	14	14	24	48	101	164	262	50	136	69	16	17	33	69	124	159	268	63
	Quarter	1	17	94	18	12	17	33	65	110	174	37	0	77	16	17	28	49	78	118	201	48
		2	230	161	17	16	21	38	77	113	198	44	122	128	18	24	37	59	92	122	230	58
		3	655	273	35	19	36	75	132	205	347	80	437	225	30	28	60	110	158	212	385	101
		4	297	129	24	16	28	58	112	178	260	59	193	118	24	23	47	84	129	183	296	77
	Year	18/19	891	4,157	1,550	1,054	3,956	7,468	4,924	4,438	2,602	31,040	552	3,310	1,381	1,493	6,659	10,702	6,091	5,546	4,838	40,572
	Episodes	F/N	294	163	24	16	25	51	96	151	243	55	185	136	22	23	43	75	114	158	277	71

Mean weekly incidence rate per 100,000 Persons.

Acute Bronchitis (ICD10: J20-J21,J40)

		M										F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	
North	Quarter	1	0	118	21	15	23	40	71	105	213	44	0	99	19	14	39	59	87	123	218	58
		2	392	246	20	19	28	50	100	141	214	59	228	185	22	28	49	77	115	147	289	78
		3	737	324	39	21	46	97	156	243	398	99	478	284	37	33	79	144	183	267	451	130
		4	333	164	25	18	32	75	126	190	310	72	239	148	26	26	61	108	147	209	311	96
	Year	18/19	288	1,497	505	404	1,496	2,978	1,991	1,669	907	11,735	200	1,199	480	586	2,493	4,283	2,438	2,181	1,741	15,601
Episodes	F/N	359	211	26	18	32	65	112	169	282	68	232	178	26	25	57	97	132	185	316	90	
South	Quarter	1	0	95	13	8	13	29	59	115	186	35	0	65	14	13	23	42	66	92	183	43
		2	181	128	10	14	19	28	55	101	179	38	121	94	12	19	33	48	67	89	191	50
		3	678	282	24	16	29	62	105	167	317	72	423	228	21	24	51	85	112	178	314	88
		4	353	102	20	15	25	46	89	147	242	53	203	102	18	16	41	71	102	156	246	69
	Year	18/19	299	1,239	407	318	1,056	2,177	1,552	1,572	1,039	9,659	168	977	360	424	1,808	3,203	1,901	1,846	1,773	12,460
Episodes	F/N	297	151	17	13	21	41	77	132	230	49	183	121	16	18	37	61	87	128	232	62	
London	Quarter	1	0	76	20	11	9	28	50	119	105	24	0	48	17	13	19	46	79	122	204	35
		2	144	129	21	14	14	38	65	116	199	34	83	101	20	17	25	53	109	127	241	44
		3	388	224	50	19	24	59	119	184	304	58	312	190	38	20	43	95	179	197	397	77
		4	179	105	28	14	20	50	105	175	216	42	94	93	27	19	35	67	120	180	285	54
	Year	18/19	148	861	425	178	803	1,084	437	420	212	4,568	92	680	352	231	1,423	1,465	699	572	495	6,009
Episodes	F/N	174	132	30	14	17	43	84	148	204	39	120	107	25	17	30	65	121	156	280	52	
Midlands And East	Quarter	1	67	86	20	14	21	36	79	101	192	43	0	96	15	28	31	49	80	136	197	57
		2	205	142	18	16	23	35	89	92	200	46	57	131	17	32	40	56	75	126	201	61
		3	817	262	27	21	44	82	147	225	369	93	536	198	26	33	68	114	160	207	379	111
		4	321	144	23	19	33	61	128	199	272	70	238	128	23	31	50	91	146	186	342	90
	Year	18/19	156	560	213	154	601	1,229	944	777	444	5,078	92	454	189	252	935	1,751	1,053	947	829	6,502
Episodes	F/N	347	157	22	17	30	53	110	153	257	63	204	137	20	31	47	77	115	163	278	79	

Mean weekly incidence rate per 100,000 Persons.

Common Cold (ICD10: J00,J06)

		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
4 weekly	1	0	652	107	35	22	23	30	34	40	64	0	572	111	60	50	42	43	46	34	76
	2	0	370	59	16	15	15	20	22	32	38	136	333	61	36	31	30	21	27	28	47
	3	410	286	49	19	14	14	17	25	20	33	67	277	53	26	26	22	21	24	22	39
	4	236	229	25	13	10	10	15	14	10	24	201	227	29	29	25	21	23	26	23	34
	5	571	422	50	27	18	19	25	25	23	44	545	400	56	48	40	34	36	32	55	58
	6	911	770	92	43	29	24	44	49	74	77	842	696	102	77	66	58	59	68	76	98
	7	1,124	893	90	35	27	29	34	44	71	83	1,136	904	94	69	65	59	64	55	75	109
	8	1,531	1,018	173	46	33	38	54	61	71	109	1,348	1,027	180	69	83	78	70	73	92	137
	9	1,265	650	104	45	51	57	76	73	79	96	1,136	661	120	87	101	111	98	90	94	132
	10	1,116	880	213	59	47	55	62	58	66	119	1,121	862	217	89	109	96	77	66	72	148
	11	1,122	688	136	44	40	40	48	63	51	92	875	678	141	75	83	85	70	76	64	118
	12	1,154	620	130	39	31	30	47	36	61	82	1,086	606	148	69	70	58	57	56	39	104
	13	848	336	63	28	24	28	39	48	59	55	715	360	63	54	50	49	44	50	56	71
Quarter	1	137	437	71	23	17	18	22	26	30	45	72	395	74	42	36	31	29	33	29	54
	2	658	548	62	30	20	20	29	32	40	55	652	518	68	56	48	42	44	43	58	71
	3	1,317	860	147	47	41	46	60	63	78	104	1,178	864	155	78	91	89	80	76	82	133
	4	1,042	576	119	39	33	35	47	49	55	80	926	575	129	69	72	67	59	60	56	103
Year	18/19	2,473	15,231	6,475	2,267	4,507	4,156	1,858	1,148	491	38,606	2,117	14,194	6,597	3,983	9,760	7,724	2,668	1,713	921	49,677
Episodes	F/N	776	602	99	35	28	29	39	42	50	70	695	584	106	61	61	57	52	53	56	90

Mean weekly incidence rate per 100,000 Persons.

Common Cold (ICD10: J00,J06)

		M											F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages		
North	Quarter	1	184	514	76	22	18	16	22	25	37	46	0	441	82	39	37	35	39	24	43	56	
		2	810	665	69	30	24	18	27	34	39	58	714	628	69	55	51	42	40	36	56	73	
		3	1,463	951	141	44	40	47	56	62	72	102	1,379	906	153	68	91	88	73	73	77	128	
		4	1,208	601	104	34	31	30	35	43	52	74	1,116	600	114	60	70	64	58	59	53	98	
	Year	18/19	783	4,817	1,880	733	1,312	1,273	615	403	159	11,975	730	4,318	1,924	1,295	2,726	2,528	964	566	312	15,363	
	Episodes	F/N	902	680	97	32	28	28	35	41	50	69	787	640	104	55	62	57	52	48	57	88	
South	Quarter	1	178	328	47	21	15	13	20	24	16	33	183	331	54	38	33	27	25	26	23	45	
		2	699	407	38	25	17	17	23	19	41	40	582	377	45	48	44	32	33	32	35	54	
		3	1,244	680	93	37	33	37	49	51	60	78	1,103	708	104	68	78	67	52	58	68	102	
		4	893	439	80	28	27	27	35	33	40	59	743	468	94	55	60	49	44	46	37	78	
	Year	18/19	695	3,819	1,549	667	1,143	1,251	641	380	178	10,323	553	3,761	1,678	1,217	2,620	2,288	843	581	313	13,854	
	Episodes	F/N	743	461	64	28	23	23	31	32	39	52	644	468	74	52	53	44	38	40	41	69	
London	Quarter	1	0	530	114	29	17	26	31	29	29	63	104	422	100	49	41	39	30	49	24	69	
		2	556	609	94	41	25	27	36	42	37	72	503	600	102	60	52	51	67	57	74	92	
		3	1,253	1,026	220	61	42	56	81	80	102	136	1,243	1,006	216	83	95	113	113	92	99	170	
		4	961	682	172	51	38	46	68	76	78	105	825	663	184	71	74	87	73	83	66	129	
	Year	18/19	627	4,599	2,153	566	1,455	963	280	160	64	10,867	530	4,240	2,075	874	3,081	1,642	409	256	114	13,221	
	Episodes	F/N	679	709	149	45	30	38	54	56	61	94	658	668	149	65	65	72	70	70	65	114	
Midlands And East	Quarter	1	188	374	48	21	18	16	18	27	37	37	0	388	59	42	35	24	20	33	26	46	
		2	567	509	49	25	16	19	29	32	43	48	807	469	58	60	47	42	36	47	65	67	
		3	1,309	784	134	46	47	45	54	60	79	99	987	835	148	92	100	89	82	82	82	132	
		4	1,107	583	122	43	36	36	48	44	49	83	1,021	568	123	90	84	67	58	51	69	106	
	Year	18/19	368	1,996	893	301	597	669	322	205	90	5,441	304	1,875	920	597	1,333	1,266	452	310	182	7,239	
	Episodes	F/N	781	559	87	33	29	29	37	41	52	66	690	562	96	70	66	55	49	53	60	87	

Mean weekly incidence rate per 100,000 Persons.

Influenza-like illness (ICD10 : J09 - J11)

		M										F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	
4 weekly	1	0	0	1	2	2	3	2	0	0	2	0	0	1	4	3	5	2	2	2	2	3
	2	0	1	1	2	2	1	1	1	0	2	0	1	0	2	2	1	2	1	0	0	1
	3	0	0	0	1	1	1	1	0	0	1	0	2	0	2	2	2	2	1	0	0	2
	4	0	1	1	1	1	1	2	0	0	1	0	0	0	0	2	1	2	1	1	1	1
	5	0	1	2	2	2	2	1	1	1	2	0	1	1	2	3	3	1	1	0	0	2
	6	0	2	1	2	5	4	3	2	2	3	0	1	1	4	7	6	5	5	0	0	5
	7	0	9	2	3	5	3	4	2	2	4	12	7	3	3	8	7	4	2	2	2	6
	8	0	7	4	5	5	7	7	6	5	6	0	10	5	7	10	12	6	10	4	9	9
	9	11	11	4	8	14	14	13	13	4	11	0	5	5	13	18	23	13	13	5	15	15
	10	0	26	14	16	18	21	12	8	12	17	4	17	15	19	30	30	13	11	6	23	23
	11	7	17	9	9	13	15	10	11	8	12	14	18	10	12	22	20	14	11	11	17	17
	12	6	6	5	6	5	5	4	3	4	5	2	3	5	6	8	9	4	3	4	7	7
	13	2	1	1	2	3	2	3	1	2	2	0	1	1	3	5	6	5	2	2	4	4
Quarter	1	0	1	1	2	2	2	1	1	0	1	0	1	0	2	2	3	2	1	1	2	2
	2	0	2	1	2	3	3	2	1	1	2	0	1	1	2	5	4	3	3	1	3	3
	3	3	14	6	8	11	11	9	8	6	10	5	9	7	11	17	19	10	9	4	13	13
	4	5	9	6	7	8	9	6	5	5	7	5	9	6	8	13	13	8	6	6	10	10
Year	18/19	9	160	234	326	1,001	920	222	114	33	3,019	7	126	242	419	1,540	1,431	306	171	54	4,296	4,296
Episodes	F/N	2	6	3	5	6	6	5	4	3	5	2	5	4	6	9	10	6	5	3	7	7

Mean weekly incidence rate per 100,000 Persons.

Influenza-like illness (ICD10: J09 - J11)

		M										F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	
North	Quarter	1	0	0	0	0	1	1	1	1	0	1	0	1	1	2	2	2	1	2	0	2
		2	0	3	1	2	3	2	2	4	1	2	0	2	1	2	3	4	3	2	2	3
		3	4	13	5	7	11	13	7	9	6	10	0	8	4	9	15	19	9	7	5	12
		4	3	6	5	6	6	9	6	7	7	7	3	9	5	7	10	12	7	8	4	9
	Year	18/19	2	42	61	94	259	301	69	52	12	892	1	37	52	121	352	436	96	58	16	1,169
Episodes	F/N	2	5	3	4	5	6	4	5	3	5	1	5	3	5	8	9	5	5	3	6	
South	Quarter	1	0	0	0	2	2	2	1	1	0	1	0	0	0	3	3	2	2	0	2	2
		2	0	1	1	2	3	2	2	1	1	2	0	1	0	3	5	4	3	2	1	3
		3	0	8	6	8	12	10	5	5	3	9	0	4	5	10	20	19	10	9	6	13
		4	11	10	5	9	11	9	6	5	6	8	3	9	7	8	18	16	8	7	4	12
	Year	18/19	4	43	79	125	350	314	77	35	12	1,039	1	30	79	143	582	554	124	68	24	1,605
Episodes	F/N	3	5	3	5	7	6	4	3	2	5	1	3	3	6	11	10	5	4	3	8	
London	Quarter	1	0	2	1	2	3	3	0	0	0	2	0	2	1	5	3	4	2	1	0	3
		2	0	1	1	4	3	4	4	0	0	3	0	0	2	4	6	5	5	5	0	4
		3	9	11	7	10	9	12	16	14	8	10	5	12	11	12	14	21	14	12	4	14
		4	0	12	6	7	7	8	7	4	4	7	7	8	7	13	12	14	10	7	4	11
	Year	18/19	2	44	54	75	263	165	35	13	3	654	3	37	75	115	406	256	45	23	4	964
Episodes	F/N	2	7	4	6	5	6	7	4	3	6	3	6	5	8	8	11	8	6	2	8	
Midlands And East	Quarter	1	0	0	2	3	1	1	3	0	0	1	0	0	0	0	1	2	2	2	0	1
		2	0	1	1	0	3	2	0	0	2	2	0	3	1	1	6	3	1	1	0	3
		3	0	23	6	5	12	11	10	5	7	10	15	13	8	12	19	16	8	9	2	13
		4	6	9	7	6	8	9	5	5	4	8	7	9	5	5	13	10	6	2	10	9
	Year	18/19	1	31	40	32	129	140	41	14	6	434	2	22	36	40	200	185	41	22	10	558
Episodes	F/N	2	8	4	4	6	6	5	3	3	5	5	6	4	4	9	8	4	4	3	6	

Mean weekly incidence rate per 100,000 Persons.

Acute Laryngitis/Tracheitis (ICD10: J04)

		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
4 weekly	1	0	42	6	0	1	1	1	0	2	3	0	24	3	2	4	5	1	3	3	4
	2	0	16	2	1	1	1	0	0	1	1	0	13	1	3	2	3	3	3	0	3
	3	0	19	2	0	1	1	0	0	0	2	0	11	2	2	3	2	2	1	1	3
	4	0	9	0	0	0	0	1	0	0	1	0	8	1	1	1	3	1	1	0	2
	5	12	46	3	1	0	0	1	0	3	3	0	16	1	2	2	2	1	0	1	2
	6	0	48	7	1	1	1	1	0	2	4	8	24	2	4	4	5	4	2	2	5
	7	34	60	5	1	0	1	0	2	0	4	6	41	4	2	5	4	3	3	2	5
	8	28	62	10	1	1	1	2	1	0	5	48	45	5	3	7	5	3	2	3	7
	9	25	41	6	1	1	1	1	2	0	4	25	33	3	4	5	6	4	5	3	6
	10	39	68	8	2	1	2	0	1	2	5	13	56	8	4	7	6	3	3	1	8
	11	48	54	7	1	1	1	0	1	0	5	29	29	5	2	6	5	3	4	3	6
	12	56	43	10	1	1	1	2	1	0	5	25	29	4	3	6	5	3	5	1	6
	13	22	26	3	1	1	0	2	1	0	2	33	18	2	3	3	4	3	0	1	4
Quarter	1	0	26	3	0	1	1	1	0	1	2	0	16	2	2	3	3	2	2	1	3
	2	9	39	4	1	0	1	1	0	1	3	2	20	2	3	3	3	2	2	1	3
	3	31	56	7	1	1	1	1	1	0	4	27	43	5	3	6	5	4	3	2	6
	4	41	45	7	1	1	1	1	1	0	4	29	28	4	3	5	5	3	3	2	5
Year	18/19	74	1,072	359	52	127	122	42	21	8	1,877	48	652	197	181	648	576	157	85	35	2,579
Episodes	F/N	20	41	5	1	1	1	1	1	1	3	14	27	3	3	4	4	3	3	2	5



Mean weekly incidence rate per 100,000 Persons.

Acute Laryngitis/Tracheitis (ICD10: J04)

		M										F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	
North	Quarter	1	0.0	30.5	5.4	0.7	0.4	0.0	0.8	0.5	1.3	2.1	0.0	21.1	3.4	1.9	4.1	3.4	1.8	1.6	0.8	3.7
		2	14.5	54.2	5.6	1.2	0.8	0.5	0.3	0.0	0.0	3.4	9.9	23.1	1.3	3.3	3.3	3.5	3.0	0.8	2.4	3.7
		3	34.9	70.5	9.3	1.4	0.8	1.7	0.9	0.8	0.0	5.2	15.8	45.1	6.8	3.0	7.7	5.4	5.3	2.0	0.6	7.0
		4	52.6	53.6	6.3	0.5	0.9	1.0	1.0	2.2	1.1	4.2	41.6	33.2	2.8	3.5	5.7	4.8	2.5	2.4	2.0	5.5
	Year	18/19	26.0	372.0	126.0	20.0	34.0	38.0	13.0	9.0	2.0	640.0	18.0	209.0	66.0	68.0	226.0	186.0	57.0	20.0	8.0	858.0
Episodes	F/N	25.0	51.8	6.6	0.9	0.7	0.8	0.7	0.8	0.6	3.7	16.5	30.4	3.6	2.9	5.2	4.3	3.1	1.7	1.5	5.0	
South	Quarter	1	0.0	32.1	3.4	0.4	0.5	1.1	0.2	0.0	2.6	2.3	0.0	21.1	1.0	2.5	3.7	3.1	1.8	1.3	4.3	3.4
		2	7.1	44.2	3.4	0.5	0.2	0.4	0.6	0.4	0.9	2.7	0.0	24.6	2.3	1.6	2.8	2.7	1.2	1.5	1.1	3.1
		3	25.5	64.5	6.5	1.1	1.0	0.8	0.8	1.0	0.9	4.4	26.6	49.3	4.6	3.2	4.2	5.8	4.7	4.2	2.6	6.4
		4	47.6	46.6	6.3	0.9	1.1	0.5	0.9	1.2	0.0	3.8	22.4	27.1	3.6	2.6	4.2	3.9	4.8	2.8	2.8	4.8
	Year	18/19	25.0	387.0	118.0	18.0	36.0	34.0	13.0	8.0	4.0	643.0	13.0	242.0	66.0	58.0	179.0	202.0	70.0	35.0	20.0	885.0
Episodes	F/N	19.7	46.6	4.9	0.7	0.7	0.7	0.6	0.6	1.1	3.3	12.0	30.3	2.9	2.5	3.7	3.9	3.1	2.4	2.7	4.4	
London	Quarter	1	0.0	20.0	1.7	0.4	0.5	1.4	0.0	0.0	0.0	1.9	0.0	7.9	1.5	1.4	2.5	2.9	4.3	3.3	0.0	2.7
		2	0.0	21.9	3.4	0.7	0.3	0.4	0.9	0.0	0.0	2.0	0.0	12.7	0.6	2.6	1.5	3.5	2.3	1.2	0.0	2.5
		3	24.4	29.5	6.6	0.6	1.0	0.6	0.8	2.8	0.0	3.3	16.6	21.5	1.7	1.7	3.3	5.2	2.7	3.2	2.3	4.3
		4	9.4	29.4	4.9	1.2	0.9	1.2	1.5	0.0	0.0	3.1	5.8	16.4	2.2	1.3	3.9	5.1	2.0	3.1	0.0	4.2
	Year	18/19	8.0	163.0	59.0	9.0	32.0	22.0	4.0	2.0	0.0	299.0	5.0	93.0	21.0	23.0	133.0	94.0	16.0	10.0	1.0	396.0
Episodes	F/N	8.3	25.1	4.1	0.7	0.7	0.9	0.8	0.7	0.0	2.6	5.5	14.5	1.5	1.8	2.8	4.2	2.9	2.7	0.6	3.4	
Midlands And East	Quarter	1	0.0	21.3	2.1	0.0	1.6	0.9	1.7	0.0	0.0	2.0	0.0	14.6	1.6	3.0	2.7	3.3	1.0	2.6	0.0	2.9
		2	15.4	36.4	2.6	0.0	0.2	0.8	1.1	0.0	5.0	2.5	0.0	20.8	1.9	2.6	3.4	3.1	0.9	3.0	1.3	3.4
		3	40.6	59.6	6.0	0.9	1.5	1.7	1.3	0.8	0.0	4.7	47.3	57.1	6.6	5.2	8.6	5.3	1.3	3.4	4.1	8.0
		4	52.7	49.2	10.7	1.2	1.7	1.5	1.6	0.7	0.0	5.2	46.2	33.9	7.7	4.6	7.2	5.0	2.7	5.0	2.5	7.0
	Year	18/19	15.0	150.0	56.0	5.0	25.0	28.0	12.0	2.0	2.0	295.0	12.0	108.0	44.0	32.0	110.0	94.0	14.0	20.0	6.0	440.0
Episodes	F/N	26.7	41.2	5.3	0.5	1.3	1.2	1.4	0.4	1.2	3.6	22.9	31.3	4.4	3.8	5.4	4.2	1.5	3.5	2.0	5.3	

Mean weekly incidence rate per 100,000 Persons.

Pleurisy (ICD10: R091)

		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
4 weekly	1	0.0	0.0	0.0	0.0	0.3	0.9	3.7	5.9	7.0	1.2	0.0	0.0	0.0	0.0	0.5	1.8	2.2	1.5	3.8	1.0
	2	0.0	0.0	0.0	0.3	0.4	1.1	2.1	1.2	4.6	0.8	0.0	0.0	0.0	0.2	0.4	0.3	0.4	4.2	1.4	0.5
	3	0.0	0.0	0.0	0.0	0.1	0.4	3.5	7.8	8.5	1.0	0.0	0.0	0.0	0.0	0.4	0.3	1.4	3.3	3.5	0.6
	4	0.0	0.6	0.2	0.0	0.1	0.6	3.6	2.2	10.2	0.9	0.0	0.0	0.0	0.2	0.8	0.7	2.2	3.4	3.7	1.0
	5	0.0	0.0	0.0	0.2	0.3	1.0	2.6	7.9	8.4	1.2	0.0	0.0	0.0	0.1	0.4	0.7	1.3	1.9	3.4	0.6
	6	0.0	0.0	0.2	0.1	0.3	1.0	3.2	7.6	5.3	1.2	0.0	0.0	0.4	0.6	0.8	1.0	1.8	1.3	1.1	0.9
	7	0.0	0.0	0.0	0.1	0.3	0.9	1.5	4.2	7.7	0.8	0.0	0.0	0.0	0.0	0.5	1.5	2.9	2.1	5.7	1.1
	8	0.0	0.4	0.0	0.0	0.6	1.0	3.0	9.1	5.0	1.3	0.0	0.0	0.0	0.2	0.8	2.0	1.4	3.0	3.7	1.1
	9	0.0	0.0	0.0	0.0	0.3	1.2	3.0	5.3	6.4	1.0	0.0	0.0	0.0	0.1	0.8	1.4	2.0	1.7	3.7	1.0
	10	0.0	0.0	0.4	0.2	0.6	1.0	3.1	9.2	6.2	1.4	0.0	0.0	0.0	0.3	1.1	2.7	2.1	2.4	7.9	1.4
	11	0.0	0.0	0.2	0.3	0.5	1.4	4.1	9.3	6.8	1.5	0.0	0.0	0.0	0.3	1.3	1.9	3.5	1.5	7.4	1.4
	12	0.0	0.0	0.1	0.3	0.3	0.5	2.6	7.7	7.2	1.1	0.0	0.0	0.0	0.1	0.9	1.5	2.1	2.8	6.6	1.3
	13	0.0	0.0	0.0	0.0	0.3	0.8	2.2	5.9	13.9	1.0	0.0	0.0	0.3	0.5	0.5	1.1	2.1	2.8	6.7	1.0
Quarter	1	0.0	0.0	0.0	0.1	0.3	0.8	3.2	4.7	6.5	1.0	0.0	0.0	0.0	0.0	0.4	0.8	1.4	3.3	2.9	0.8
	2	0.0	0.2	0.1	0.1	0.3	0.9	2.7	6.2	7.3	1.1	0.0	0.0	0.1	0.3	0.7	0.9	2.1	1.7	3.3	0.9
	3	0.0	0.1	0.1	0.1	0.4	1.0	2.9	7.1	6.1	1.2	0.0	0.0	0.0	0.2	0.8	2.0	2.0	2.5	4.3	1.2
	4	0.0	0.0	0.1	0.2	0.4	1.0	3.0	7.6	10.1	1.2	0.0	0.0	0.1	0.3	0.9	1.6	2.4	2.2	7.6	1.2
Year	18/19	0.0	2.0	7.0	7.0	56.0	134.0	162.0	197.0	76.0	641.0	0.0	0.0	3.0	16.0	107.0	190.0	105.0	86.0	81.0	588.0
Episodes	F/N	0.0	0.1	0.1	0.1	0.3	0.9	2.9	6.4	7.5	1.1	0.0	0.0	0.1	0.2	0.7	1.3	2.0	2.4	4.5	1.0

Mean weekly incidence rate per 100,000 Persons.

Pleurisy (ICD10: R.09)

		M											F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages		
North	Quarter	1	0.0	0.0	0.0	0.0	0.3	1.2	3.9	6.0	9.5	1.4	0.0	0.0	0.0	0.0	1.0	1.0	1.5	5.6	2.4	1.1	
		2	0.0	0.8	0.0	0.2	0.6	1.6	2.5	6.1	13.0	1.5	0.0	0.0	0.0	0.2	1.1	1.5	1.3	2.4	6.7	1.2	
		3	0.0	0.0	0.0	0.2	0.6	1.2	4.4	9.2	4.9	1.6	0.0	0.0	0.0	0.2	1.3	2.9	2.5	3.0	5.0	1.7	
		4	0.0	0.0	0.0	0.0	0.5	1.2	3.6	8.7	6.9	1.4	0.0	0.0	0.0	0.6	1.5	2.6	2.7	1.2	4.7	1.6	
	Year	18/19	0.0	1.0	0.0	2.0	22.0	55.0	62.0	74.0	26.0	242.0	0.0	0.0	0.0	6.0	52.0	89.0	37.0	33.0	25.0	242.0	
Episodes	F/N	0.0	0.2	0.0	0.1	0.5	1.3	3.6	7.5	8.6	1.5	0.0	0.0	0.0	0.2	1.2	2.0	2.0	3.1	4.6	1.4		
South	Quarter	1	0.0	0.0	0.0	0.0	0.5	1.3	4.5	6.4	9.7	1.6	0.0	0.0	0.0	0.2	0.3	0.4	2.1	0.6	5.4	0.7	
		2	0.0	0.0	0.0	0.2	0.2	0.5	4.1	5.0	7.5	1.1	0.0	0.0	0.0	0.6	0.4	0.7	2.0	3.0	3.8	0.9	
		3	0.0	0.5	0.5	0.0	0.5	0.9	1.9	5.0	7.1	1.1	0.0	0.0	0.0	0.2	0.9	1.4	0.9	2.8	3.8	1.1	
		4	0.0	0.0	0.1	0.0	0.4	0.8	3.5	9.7	4.8	1.4	0.0	0.0	0.1	0.3	0.7	0.9	2.0	3.5	6.2	1.2	
	Year	18/19	0.0	1.0	4.0	1.0	19.0	43.0	68.0	78.0	32.0	246.0	0.0	0.0	1.0	7.0	28.0	45.0	37.0	36.0	36.0	190.0	
Episodes	F/N	0.0	0.1	0.1	0.0	0.4	0.9	3.5	6.5	7.3	1.3	0.0	0.0	0.0	0.3	0.6	0.8	1.8	2.4	4.8	0.9		
London	Quarter	1	0.0	0.0	0.0	0.4	0.0	0.3	0.8	2.8	3.7	0.3	0.0	0.0	0.0	0.0	0.3	0.5	1.4	4.7	2.1	0.5	
		2	0.0	0.0	0.6	0.0	0.1	0.7	1.7	9.4	3.8	0.6	0.0	0.0	0.0	0.3	0.3	0.2	3.0	1.3	0.0	0.4	
		3	0.0	0.0	0.0	0.3	0.3	0.8	3.0	5.5	7.6	0.7	0.0	0.0	0.0	0.3	0.0	1.4	2.1	4.3	2.3	0.6	
		4	0.0	0.0	0.3	0.0	0.3	0.6	2.2	5.4	19.8	0.7	0.0	0.0	0.3	0.3	1.0	2.0	2.1	15.7	0.8	0.8	
	Year	18/19	0.0	0.0	3.0	2.0	9.0	15.0	10.0	16.0	9.0	64.0	0.0	0.0	1.0	3.0	10.0	18.0	12.0	11.0	9.0	64.0	
Episodes	F/N	0.0	0.0	0.2	0.2	0.2	0.6	1.9	5.7	8.6	0.6	0.0	0.0	0.1	0.2	0.2	0.8	2.1	3.1	5.0	0.6		
Midlands And East	Quarter	1	0.0	0.0	0.0	0.0	0.3	0.4	3.4	3.7	2.8	0.9	0.0	0.0	0.0	0.0	0.2	1.3	0.5	2.5	1.6	0.7	
		2	0.0	0.0	0.0	0.0	0.2	0.9	2.6	4.4	5.1	1.0	0.0	0.0	0.4	0.0	1.0	1.4	2.1	0.0	2.8	1.0	
		3	0.0	0.0	0.0	0.0	0.4	1.0	2.3	8.7	4.8	1.3	0.0	0.0	0.0	0.0	0.9	2.2	2.5	0.0	6.2	1.3	
		4	0.0	0.0	0.0	0.8	0.3	1.3	2.6	6.5	8.7	1.3	0.0	0.0	0.0	0.0	1.2	1.9	3.0	1.8	3.8	1.4	
	Year	18/19	0.0	0.0	0.0	2.0	6.0	21.0	22.0	29.0	9.0	89.0	0.0	0.0	1.0	0.0	17.0	38.0	19.0	6.0	11.0	92.0	
Episodes	F/N	0.0	0.0	0.0	0.2	0.3	0.9	2.7	5.8	5.3	1.1	0.0	0.0	0.1	0.0	0.8	1.7	2.0	1.1	3.6	1.1		

Mean weekly incidence rate per 100,000 Persons.

Pneumonia and Pneumonitis (ICD10: J12 - J18)

		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
4 weekly	1	0.0	1.5	0.6	0.4	0.7	1.6	3.8	4.7	6.0	1.4	0.0	0.4	0.6	0.5	0.6	0.9	2.1	4.2	6.4	1.2
	2	0.0	0.5	0.0	0.0	0.6	1.3	1.7	8.0	13.0	1.4	0.0	1.2	0.3	0.0	0.4	0.8	2.0	2.5	4.5	0.9
	3	0.0	0.5	0.0	0.0	0.1	0.8	1.9	6.4	10.1	0.9	0.0	1.1	0.0	0.6	0.1	1.0	1.1	3.0	5.0	0.8
	4	0.0	0.6	0.2	0.2	0.1	0.7	2.1	4.5	10.7	0.9	0.0	0.5	0.0	0.0	0.9	0.6	1.3	3.6	4.8	0.9
	5	0.0	0.0	0.0	0.6	0.4	1.3	0.6	3.4	13.4	0.9	0.0	0.0	0.0	0.4	0.5	1.5	2.4	3.1	2.4	1.0
	6	0.0	0.0	0.4	0.3	0.2	1.3	6.2	4.2	9.4	1.3	0.0	0.6	0.2	0.0	0.6	1.1	2.3	2.9	11.2	1.1
	7	0.0	1.8	0.8	0.1	0.7	1.7	1.5	5.3	6.0	1.3	0.0	1.5	0.2	0.1	0.1	0.9	1.3	3.8	8.4	1.0
	8	0.0	1.4	0.2	0.4	0.5	1.3	1.7	5.7	11.5	1.2	0.0	2.0	0.6	0.1	0.9	1.3	1.2	3.1	8.9	1.4
	9	3.4	2.7	0.2	0.3	0.1	1.4	2.2	8.4	12.1	1.4	0.0	0.9	0.1	0.3	0.9	1.4	4.0	2.2	12.3	1.4
	10	0.0	0.8	0.3	0.5	0.7	1.9	2.7	4.8	11.1	1.5	2.8	1.4	0.0	0.3	1.0	1.4	3.1	4.8	11.8	1.7
	11	2.5	1.5	0.4	0.6	0.4	2.1	3.4	6.4	20.8	1.8	2.4	2.0	0.2	0.1	0.8	2.9	3.3	4.6	6.9	1.9
	12	0.0	0.7	0.5	0.0	0.7	1.7	2.1	3.3	7.2	1.2	0.0	0.8	0.3	0.2	1.0	1.8	3.8	3.8	7.2	1.6
	13	1.7	0.0	0.1	0.4	0.7	2.2	3.4	5.5	11.4	1.6	2.2	0.4	0.2	0.1	0.7	0.8	0.7	6.4	6.5	1.1
Quarter	1	0.0	0.8	0.2	0.1	0.5	1.2	2.4	6.0	9.3	1.2	0.0	0.8	0.3	0.3	0.4	0.9	1.7	3.2	5.2	1.0
	2	0.0	0.4	0.3	0.3	0.3	1.2	3.1	4.3	10.7	1.1	0.0	0.3	0.1	0.1	0.5	1.0	2.1	3.3	7.4	1.0
	3	1.0	1.6	0.4	0.4	0.5	1.5	1.7	6.0	11.2	1.3	0.0	1.7	0.3	0.2	0.8	1.4	2.5	3.3	10.7	1.4
	4	1.3	1.0	0.3	0.3	0.5	2.1	3.2	5.3	12.5	1.5	2.3	1.0	0.2	0.2	0.9	1.7	2.6	5.0	6.5	1.5
Year	18/19	3.0	24.0	21.0	18.0	68.0	213.0	121.0	149.0	109.0	728.0	3.0	24.0	13.0	19.0	97.0	167.0	114.0	141.0	129.0	707.0
Episodes	F/N	0.6	0.9	0.3	0.3	0.5	1.5	2.6	5.4	10.9	1.3	0.6	1.0	0.2	0.2	0.6	1.2	2.2	3.7	7.4	1.2

Mean weekly incidence rate per 100,000 Persons.

Pneumonia and Pneumonitis (ICD10: J12-J18)

		M											F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages		
North	Quarter	1	0.0	0.0	0.0	0.2	0.3	1.5	1.9	7.9	4.1	1.3	0.0	1.5	0.0	0.9	0.2	0.5	1.5	3.5	5.6	1.0	
		2	0.0	1.4	0.0	0.0	0.4	1.2	1.3	4.3	12.0	1.1	0.0	0.0	0.3	0.0	0.9	1.2	1.8	3.3	8.2	1.2	
		3	0.0	0.0	0.2	0.2	0.6	1.7	2.6	6.3	11.1	1.5	0.0	1.1	0.0	0.2	0.4	1.1	2.7	4.4	7.6	1.3	
		4	0.0	0.9	0.2	0.2	0.5	1.2	2.2	5.1	9.1	1.2	6.4	1.9	0.0	0.3	0.3	1.5	2.3	7.3	8.0	1.6	
	Year	18/19	0.0	4.0	2.0	3.0	21.0	61.0	35.0	56.0	28.0	210.0	2.0	8.0	1.0	7.0	19.0	46.0	38.0	54.0	40.0	215.0	
	Episodes	F/N	0.0	0.6	0.1	0.1	0.4	1.4	2.0	5.9	9.0	1.3	1.6	1.1	0.1	0.3	0.5	1.0	2.1	4.6	7.3	1.3	
South	Quarter	1	0.0	1.6	0.6	0.0	0.4	0.9	2.3	5.4	12.5	1.4	0.0	1.1	0.3	0.2	0.4	1.2	1.0	3.7	5.5	1.1	
		2	0.0	0.0	0.0	0.6	0.3	1.3	2.6	3.5	12.0	1.3	0.0	0.6	0.0	0.5	0.4	0.6	1.0	4.0	7.6	1.0	
		3	4.2	2.4	0.3	0.3	0.7	1.3	1.8	2.6	7.8	1.2	0.0	1.1	0.2	0.5	1.1	1.2	1.3	4.1	5.1	1.3	
		4	5.2	1.7	0.7	0.3	0.3	2.3	3.2	5.6	12.1	1.9	0.0	0.4	0.3	0.4	1.1	1.5	4.0	4.5	9.9	1.9	
	Year	18/19	3.0	12.0	10.0	7.0	20.0	78.0	49.0	51.0	49.0	279.0	0.0	6.0	4.0	10.0	38.0	58.0	42.0	57.0	54.0	269.0	
	Episodes	F/N	2.3	1.4	0.4	0.3	0.4	1.4	2.4	4.3	11.2	1.4	0.0	0.8	0.2	0.4	0.7	1.1	1.8	4.0	7.0	1.3	
London	Quarter	1	0.0	0.0	0.3	0.4	0.3	1.2	4.8	6.0	7.1	0.9	0.0	0.7	0.9	0.3	0.2	1.3	1.4	3.3	6.6	0.8	
		2	0.0	0.0	0.6	0.7	0.1	1.6	5.9	5.9	13.2	1.1	0.0	0.7	0.0	0.0	0.4	1.0	4.0	4.6	9.6	0.9	
		3	0.0	1.8	1.1	0.6	0.5	1.7	0.8	10.9	7.5	1.2	0.0	2.5	0.6	0.3	0.8	1.7	4.7	2.1	15.8	1.5	
		4	0.0	1.1	0.3	0.0	0.4	2.3	4.4	4.0	15.8	1.2	2.8	0.6	0.6	0.0	0.6	2.5	1.3	2.1	4.5	1.1	
	Year	18/19	0.0	5.0	8.0	5.0	15.0	42.0	20.0	19.0	11.0	125.0	1.0	7.0	7.0	2.0	23.0	37.0	16.0	11.0	16.0	120.0	
	Episodes	F/N	0.0	0.7	0.6	0.4	0.3	1.7	4.0	6.7	10.8	1.1	0.7	1.1	0.5	0.2	0.5	1.6	2.8	3.0	9.1	1.0	
Midlands And East	Quarter	1	0.0	1.6	0.0	0.0	0.8	1.3	0.6	4.8	13.4	1.3	0.0	0.0	0.0	0.0	0.8	0.4	2.7	2.4	3.1	0.9	
		2	0.0	0.0	0.4	0.0	0.3	0.8	2.6	3.7	5.3	1.0	0.0	0.0	0.0	0.0	0.5	1.2	1.6	1.4	4.1	0.9	
		3	0.0	2.4	0.0	0.5	0.4	1.1	1.8	4.1	18.3	1.4	0.0	2.3	0.4	0.0	0.8	1.6	1.3	2.6	14.2	1.6	
		4	0.0	0.0	0.0	0.8	1.0	2.4	2.9	6.4	13.0	2.0	0.0	1.0	0.0	0.0	1.4	1.4	2.8	6.1	3.6	1.6	
	Year	18/19	0.0	3.0	1.0	3.0	12.0	32.0	17.0	23.0	21.0	112.0	0.0	3.0	1.0	0.0	17.0	26.0	18.0	19.0	19.0	103.0	
	Episodes	F/N	0.0	1.0	0.1	0.3	0.6	1.4	1.9	4.7	12.5	1.4	0.0	0.8	0.1	0.0	0.9	1.1	2.1	3.1	6.2	1.3	

Mean weekly incidence rate per 100,000 Persons.

Respiratory System Diseases (ICD10: J00-J99)

		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
4 weekly	1	0	1,094	395	189	141	155	237	324	395	248	0	912	381	307	296	260	312	361	446	331
	2	298	695	388	203	153	129	187	250	324	217	136	574	306	297	268	201	228	255	304	268
	3	501	554	198	121	93	95	153	215	261	146	208	483	210	187	175	160	191	207	241	194
	4	273	406	99	95	78	85	153	181	258	115	255	375	113	151	148	146	173	204	252	161
	5	782	704	148	126	90	108	170	241	324	154	647	581	159	218	172	182	223	245	349	210
	6	1,319	1,220	233	155	119	137	242	333	453	224	1,043	1,037	244	270	252	251	293	342	482	302
	7	1,828	1,529	226	138	120	146	231	326	430	239	1,557	1,400	231	258	245	252	309	340	447	319
	8	2,457	1,673	356	154	137	177	280	399	519	288	2,001	1,574	355	258	289	319	359	399	525	381
	9	1,902	1,047	243	147	178	239	382	457	627	287	1,549	987	265	274	343	411	460	508	678	405
	10	1,610	1,430	418	184	176	246	336	447	571	325	1,456	1,349	439	316	372	400	420	427	588	440
	11	1,644	1,139	307	177	163	206	305	433	490	280	1,247	1,073	317	275	331	344	383	435	558	380
	12	1,640	1,043	325	160	138	159	242	332	460	246	1,375	969	339	270	286	278	325	380	396	337
	13	1,186	635	196	137	128	152	249	340	465	202	957	601	201	230	237	256	318	353	425	276
Quarter	1	255	776	317	166	127	126	194	261	327	201	112	657	293	259	243	207	243	278	331	262
	2	952	904	172	128	100	117	196	270	356	177	812	781	180	226	201	203	244	274	384	241
	3	2,033	1,414	314	156	156	207	314	417	570	289	1,668	1,322	326	274	316	357	400	434	578	392
	4	1,491	982	291	161	147	178	274	374	470	250	1,224	926	304	264	295	302	348	392	467	342
Year	18/19	3,621	25,603	17,553	10,060	20,818	22,509	12,218	9,486	4,478	126,346	2,838	22,216	16,940	16,786	40,841	37,114	16,258	11,824	7,606	172,423
Episodes	F/N	1,165	1,015	274	153	132	156	243	329	429	229	938	916	276	256	263	266	307	343	438	308

Mean weekly incidence rate per 100,000 Persons.

Respiratory System Diseases ( ICD10: J00-J99)

		M											F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages		
North	Quarter	1	221	899	317	161	134	131	207	262	393	208	0	745	296	245	267	225	263	283	354	278	
		2	1,258	1,142	189	139	116	136	221	320	409	206	999	966	196	235	229	240	280	316	450	278	
		3	2,278	1,598	319	174	175	241	348	468	650	321	1,893	1,437	343	280	356	414	440	505	666	437	
		4	1,712	1,049	282	165	150	197	281	395	528	262	1,477	1,004	305	262	319	336	376	429	494	368	
	Year	18/19	1,153	8,263	5,203	3,523	6,560	7,937	4,610	3,522	1,576	42,347	981	6,966	5,150	5,875	12,642	13,284	6,207	4,451	2,687	58,243	
	Episodes	F/N	1,346	1,167	277	160	144	175	263	359	493	249	1,072	1,032	285	255	292	302	338	381	488	339	
South	Quarter	1	204	647	253	163	110	108	175	253	311	177	265	565	243	249	232	182	208	220	309	235	
		2	935	699	128	117	93	100	164	221	334	151	711	583	131	207	186	175	191	216	311	204	
		3	1,931	1,230	224	141	138	176	259	345	499	246	1,568	1,137	244	265	293	292	301	369	475	336	
		4	1,400	784	232	140	135	152	234	315	417	216	1,034	761	243	234	276	261	286	336	393	298	
	Year	18/19	1,062	6,909	4,896	3,309	5,802	7,014	4,164	3,359	1,748	38,263	764	6,081	4,760	5,506	11,942	11,789	5,349	4,065	2,821	53,077	
	Episodes	F/N	1,100	836	210	141	119	133	207	283	389	197	883	758	216	239	246	227	246	284	371	268	
London	Quarter	1	0	848	407	166	121	141	190	276	251	217	104	662	357	226	226	231	278	323	360	275	
		2	771	903	216	132	90	119	203	321	332	179	674	847	228	199	176	209	297	292	434	244	
		3	1,735	1,488	416	153	129	199	329	432	565	289	1,609	1,418	397	232	261	363	470	439	601	387	
		4	1,240	1,056	365	154	135	186	293	390	486	254	1,024	971	361	230	250	305	376	425	462	333	
	Year	18/19	835	6,931	4,992	1,843	5,573	4,005	1,304	999	420	26,902	670	6,136	4,582	2,912	10,634	6,208	2,045	1,347	814	35,348	
	Episodes	F/N	919	1,069	352	151	119	161	252	353	405	235	839	969	336	222	228	276	354	369	462	309	
Midlands And East	Quarter	1	595	712	291	176	143	122	204	252	351	201	79	653	274	314	247	188	222	284	303	258	
		2	844	872	156	125	99	113	196	218	348	173	864	730	164	264	213	189	210	272	339	238	
		3	2,187	1,341	295	158	182	212	321	424	565	301	1,603	1,295	320	318	354	358	387	425	571	409	
		4	1,614	1,039	285	185	166	177	288	394	448	269	1,362	969	307	331	333	305	353	378	519	368	
	Year	18/19	571	3,500	2,462	1,385	2,883	3,553	2,140	1,606	734	18,834	423	3,033	2,448	2,493	5,623	5,833	2,657	1,961	1,284	25,755	
	Episodes	F/N	1,297	986	257	161	147	156	251	321	427	235	960	907	266	307	286	259	292	339	430	317	

Mean weekly incidence rate per 100,000 Persons.

Sinusitis (ICD10: J01)

		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
4 weekly	1	0	1	4	8	11	13	11	8	7	10	0	1	4	14	39	33	25	25	6	25
	2	0	0	2	4	8	8	10	6	3	6	0	0	2	10	25	21	21	13	8	17
	3	0	1	1	4	6	7	9	6	1	6	0	1	1	8	17	20	16	12	10	14
	4	0	0	1	4	8	7	6	6	1	6	0	1	2	5	20	22	20	12	3	14
	5	0	0	1	5	7	8	10	7	3	6	0	1	1	6	20	27	22	13	5	16
	6	0	1	2	7	11	11	15	6	4	9	0	0	1	15	35	33	22	16	8	23
	7	0	0	2	8	12	13	15	6	6	10	0	1	3	16	32	37	31	17	9	25
	8	0	0	3	7	15	14	17	12	3	11	0	1	5	12	41	45	39	19	4	30
	9	0	0	3	6	18	20	21	14	6	14	7	0	3	17	51	51	44	17	8	34
	10	0	1	4	6	15	19	16	10	5	13	0	2	4	21	46	49	41	21	7	34
	11	0	2	4	10	16	15	15	13	6	12	0	2	4	12	49	45	38	25	10	31
	12	0	1	4	7	12	13	12	9	6	10	0	2	6	13	40	40	31	22	8	27
	13	0	0	2	7	13	12	16	9	10	10	0	0	2	14	32	34	30	16	6	24
Quarter	1	0	1	2	5	9	10	10	7	4	7	0	1	2	11	28	25	21	17	7	19
	2	0	0	1	6	9	10	11	6	4	7	0	1	1	10	26	29	23	13	6	19
	3	0	0	3	6	15	17	17	11	4	12	2	1	4	16	44	47	39	20	8	31
	4	0	1	3	8	14	13	15	10	7	11	0	2	4	14	41	40	34	21	7	28
Year	18/19	0	16	170	440	1,847	1,804	693	259	54	5,283	1	21	179	843	5,320	5,045	1,596	619	127	13,751
Episodes	F/N	0	1	3	6	12	12	13	9	5	9	1	1	3	12	35	35	29	18	7	24



Mean weekly incidence rate per 100,000 Persons.

Sinusitis ( ICD10: J01)

		M											F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages		
North	Quarter	1	0	1	5	6	9	10	10	3	8	8	0	1	2	11	32	32	20	17	6	21	
		2	0	0	1	8	10	11	12	7	11	9	0	1	2	8	32	38	25	15	8	23	
		3	0	0	4	10	17	19	18	9	8	14	0	0	4	18	53	56	45	23	16	37	
		4	0	0	3	10	16	16	15	13	9	12	0	0	3	15	46	49	36	19	11	32	
	Year	18/19	0	2	61	185	611	620	239	79	29	1,826	0	3	52	310	1,760	1,908	578	215	57	4,883	
Episodes	F/N	0	0	3	8	13	14	14	8	9	11	0	0	3	13	40	43	31	19	10	28		
South	Quarter	1	0	0	1	6	7	9	10	8	2	7	0	0	2	9	27	23	21	13	7	17	
		2	0	0	1	4	8	10	9	7	2	7	0	0	1	11	24	27	20	14	4	18	
		3	0	1	2	6	13	16	19	13	2	11	0	0	3	17	45	40	35	22	5	29	
		4	0	0	4	7	13	13	13	8	7	10	0	1	3	11	41	39	29	17	4	27	
	Year	18/19	0	4	48	140	516	622	259	108	15	1,712	0	3	56	279	1,688	1,655	575	233	38	4,527	
Episodes	F/N	0	0	2	6	10	12	13	9	3	9	0	0	2	12	34	32	26	16	5	23		
London	Quarter	1	0	1	3	4	10	10	9	1	4	8	0	0	2	6	19	21	29	15	9	15	
		2	0	1	2	4	7	7	11	5	0	6	0	1	2	8	16	28	24	6	2	15	
		3	0	0	3	3	11	14	12	10	0	9	0	2	3	13	29	43	36	13	2	25	
		4	0	3	4	8	10	12	13	8	8	9	0	5	5	9	27	32	33	28	2	22	
	Year	18/19	0	10	38	59	442	266	58	17	3	893	0	13	44	123	1,069	694	175	57	7	2,182	
Episodes	F/N	0	2	3	5	9	11	11	6	3	8	0	2	3	9	23	31	30	15	4	19		
Midlands And East	Quarter	1	0	0	1	4	9	10	10	13	3	8	0	1	2	16	33	25	17	22	8	21	
		2	0	0	2	7	11	11	14	6	2	9	0	0	0	11	33	26	21	17	8	20	
		3	0	0	3	7	19	18	21	14	7	14	9	0	5	17	49	48	42	23	8	34	
		4	0	0	3	8	18	13	19	11	4	12	0	1	4	20	49	42	38	18	11	32	
	Year	18/19	0	0	23	56	278	296	137	55	7	852	1	2	27	131	803	788	268	114	25	2,159	
Episodes	F/N	0	0	2	6	14	13	16	11	4	11	2	1	3	16	41	35	29	20	9	26		

Mean weekly incidence rate per 100,000 Persons.

Strep Sore Throat, Scarlatina and Peritonsillar Abscess (ICD10: A38,J020,J36)

		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
4 weekly	1	0.0	21.3	14.4	1.3	1.1	0.7	0.0	0.3	0.0	3.4	0.0	22.9	16.2	2.2	1.7	0.6	0.2	0.0	0.0	3.7
	2	0.0	14.6	5.1	0.5	0.5	0.3	0.0	0.0	0.0	1.6	0.0	13.7	7.8	1.3	0.8	0.9	0.0	0.0	0.5	2.1
	3	0.0	8.0	6.4	0.8	0.4	0.5	0.0	0.4	0.0	1.5	0.0	10.3	3.4	2.1	0.5	0.2	0.2	0.0	0.5	1.4
	4	0.0	7.1	1.5	1.2	0.9	0.5	0.0	0.0	0.0	1.0	0.0	3.6	2.8	0.8	0.7	0.3	0.0	0.0	0.0	0.8
	5	0.0	4.8	0.9	0.3	0.7	0.6	0.2	0.0	0.0	0.7	0.0	1.7	2.8	2.1	1.0	0.2	0.0	0.0	0.7	1.0
	6	0.0	6.7	2.3	2.8	0.5	0.0	0.2	0.3	0.0	1.1	0.0	5.5	2.7	2.7	1.0	0.1	0.2	0.0	0.0	1.2
	7	5.6	6.2	3.5	1.4	1.0	0.4	0.0	0.6	0.0	1.3	0.0	9.8	3.7	1.6	1.1	0.2	0.0	0.0	0.0	1.4
	8	0.0	9.9	2.4	1.2	0.9	0.4	0.4	0.3	0.0	1.2	0.0	14.6	4.0	0.8	0.9	0.5	0.0	0.0	0.0	1.6
	9	0.0	6.9	2.8	0.7	1.0	0.4	0.0	0.3	0.7	1.2	0.0	11.0	3.1	2.4	0.9	0.1	0.3	0.0	0.0	1.4
	10	0.0	16.3	4.5	0.5	0.8	0.3	0.0	0.3	0.0	1.7	0.0	20.7	6.8	1.3	0.6	0.5	0.0	0.3	0.0	2.1
	11	0.0	12.6	5.5	2.0	1.2	0.3	0.2	0.0	0.0	1.9	7.9	14.1	3.6	1.1	1.3	0.5	0.0	0.0	0.0	1.7
	12	0.0	18.2	6.5	0.6	0.4	0.3	0.2	0.0	0.7	1.9	2.2	19.3	8.4	1.7	1.7	0.3	0.0	0.0	0.0	2.6
	13	0.0	15.7	3.3	1.7	0.6	0.2	0.1	0.0	0.6	1.6	0.0	7.6	4.2	1.0	1.2	0.3	0.2	0.0	0.0	1.4
Quarter	1	0.0	14.4	8.6	0.9	0.7	0.5	0.0	0.2	0.0	2.2	0.0	15.3	9.3	1.9	1.1	0.5	0.1	0.0	0.3	2.4
	2	0.0	6.1	1.6	1.5	0.7	0.4	0.1	0.1	0.0	1.0	0.0	4.3	2.6	1.8	0.8	0.2	0.0	0.0	0.2	1.0
	3	1.7	9.7	3.4	0.8	1.0	0.3	0.1	0.4	0.2	1.4	0.0	14.4	4.5	1.5	0.9	0.4	0.1	0.1	0.0	1.7
	4	0.0	15.9	5.0	1.4	0.7	0.3	0.1	0.0	0.4	1.8	3.1	14.3	5.5	1.3	1.4	0.4	0.0	0.0	0.0	1.9
Year	18/19	1.0	299.0	301.0	80.0	126.0	47.0	6.0	8.0	3.0	871.0	4.0	286.0	339.0	117.0	155.0	52.0	6.0	1.0	3.0	963.0
Episodes	F/N	0.4	11.6	4.7	1.2	0.8	0.4	0.1	0.2	0.2	1.6	0.8	12.1	5.6	1.6	1.0	0.4	0.1	0.0	0.1	1.7

Mean weekly incidence rate per 100,000 Persons.

Strep Sore Throat, Scarlatina and Peritonsillar Abscess (ICD10: A38,J020,J36)

		M											F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages		
North	Quarter	1	0.0	12.5	8.6	1.2	1.0	0.7	0.0	0.5	0.0	2.1	0.0	18.4	11.5	2.4	1.2	0.7	0.5	0.0	0.0	2.7	
		2	0.0	6.4	1.7	2.9	0.6	0.2	0.3	0.0	0.0	1.1	0.0	3.4	2.8	2.4	0.8	0.1	0.0	0.0	0.8	1.0	
		3	6.9	14.0	3.3	1.2	1.4	0.4	0.0	0.4	0.0	1.7	0.0	14.3	2.8	1.3	1.4	0.5	0.4	0.3	0.0	1.6	
		4	0.0	19.6	5.4	1.7	1.0	0.3	0.4	0.0	0.0	2.1	6.1	16.3	6.4	1.7	1.4	0.6	0.2	0.0	0.0	2.1	
	Year	18/19	1.0	96.0	88.0	38.0	46.0	18.0	3.0	2.0	0.0	292.0	2.0	88.0	101.0	43.0	51.0	21.0	5.0	1.0	1.0	313.0	
	Episodes	F/N	1.7	13.1	4.8	1.7	1.0	0.4	0.2	0.2	0.0	1.7	1.5	13.2	6.0	2.0	1.2	0.5	0.3	0.1	0.2	1.9	
South	Quarter	1	0.0	16.6	7.2	1.2	0.8	0.4	0.0	0.4	0.0	2.1	0.0	15.6	7.1	1.9	0.9	0.4	0.0	0.0	1.1	2.0	
		2	0.0	2.7	1.5	0.9	1.2	0.1	0.2	0.4	0.0	0.8	0.0	4.9	1.7	1.8	0.2	0.1	0.2	0.0	0.0	0.7	
		3	0.0	12.7	3.1	0.7	1.1	0.2	0.0	1.4	0.9	1.5	0.0	10.8	4.7	2.5	1.0	0.3	0.0	0.0	0.0	1.6	
		4	0.0	16.7	5.1	1.5	0.9	0.1	0.2	0.0	1.6	1.8	6.3	18.3	5.7	1.9	1.4	0.5	0.0	0.0	0.0	2.1	
	Year	18/19	0.0	100.0	97.0	25.0	47.0	10.0	2.0	6.0	3.0	290.0	2.0	99.0	105.0	48.0	44.0	16.0	1.0	0.0	2.0	317.0	
	Episodes	F/N	0.0	12.3	4.3	1.1	1.0	0.2	0.1	0.5	0.6	1.5	1.6	12.4	4.9	2.1	0.9	0.3	0.0	0.0	0.3	1.6	
London	Quarter	1	0.0	18.1	10.9	0.7	0.6	0.2	0.0	0.0	0.0	2.8	0.0	10.6	12.7	1.3	0.9	0.0	0.0	0.0	0.0	2.6	
		2	0.0	4.0	2.1	0.0	0.3	0.7	0.0	0.0	0.0	0.8	0.0	3.3	2.8	1.0	0.7	0.4	0.0	0.0	0.0	1.0	
		3	0.0	6.5	3.0	0.3	0.7	0.0	0.0	0.0	0.0	1.1	0.0	11.6	6.8	0.9	0.6	0.4	0.0	0.0	0.0	1.9	
		4	0.0	13.4	5.6	0.0	0.2	0.0	0.0	0.0	0.0	1.5	0.0	7.2	6.5	1.3	0.8	0.0	0.0	0.0	0.0	1.6	
	Year	18/19	0.0	67.0	77.0	3.0	20.0	5.0	0.0	0.0	0.0	172.0	0.0	52.0	98.0	15.0	34.0	4.0	0.0	0.0	0.0	203.0	
	Episodes	F/N	0.0	10.6	5.5	0.3	0.4	0.2	0.0	0.0	0.0	1.5	0.0	8.3	7.3	1.1	0.7	0.2	0.0	0.0	0.0	1.8	
Midlands And East	Quarter	1	0.0	10.4	7.5	0.6	0.5	0.7	0.0	0.0	0.0	1.7	0.0	16.6	5.8	1.7	1.3	1.1	0.0	0.0	0.0	2.1	
		2	0.0	11.5	1.3	2.4	0.9	0.6	0.0	0.0	0.0	1.3	0.0	5.4	3.2	2.0	1.6	0.4	0.0	0.0	0.0	1.3	
		3	0.0	5.6	4.3	1.0	0.6	0.5	0.4	0.0	0.0	1.2	0.0	20.9	3.8	1.3	0.6	0.3	0.0	0.0	0.0	1.7	
		4	0.0	13.9	3.8	2.3	0.7	0.8	0.0	0.0	0.0	1.7	0.0	15.2	3.6	0.4	1.9	0.3	0.0	0.0	0.0	1.7	
	Year	18/19	0.0	36.0	39.0	14.0	13.0	14.0	1.0	0.0	0.0	117.0	0.0	47.0	35.0	11.0	26.0	11.0	0.0	0.0	0.0	130.0	
	Episodes	F/N	0.0	10.3	4.3	1.6	0.7	0.6	0.1	0.0	0.0	1.5	0.0	14.5	4.1	1.4	1.4	0.6	0.0	0.0	0.0	1.7	

Mean weekly incidence rate per 100,000 Persons.

Acute Tonsillitis/Pharyngitis (ICD10: J02-J03)

		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
4 weekly	1	0	186	124	61	36	12	7	4	2	44	0	166	157	133	84	27	17	12	4	73
	2	0	153	92	45	30	9	4	7	2	35	0	117	115	98	57	18	9	5	3	51
	3	0	145	80	47	25	7	4	8	2	31	0	112	96	88	52	16	7	4	6	46
	4	0	87	38	43	19	7	5	5	3	22	0	74	51	79	46	15	6	6	3	36
	5	0	99	42	47	18	7	3	7	1	23	0	71	60	96	41	14	8	8	1	38
	6	15	160	63	45	20	7	3	8	0	29	0	132	79	96	50	14	6	9	5	45
	7	13	196	59	48	21	8	5	5	1	31	5	145	73	108	50	15	8	6	5	47
	8	22	206	85	53	25	8	4	4	1	36	19	176	96	108	54	18	7	4	5	52
	9	33	151	60	43	26	11	7	2	4	30	4	136	82	96	56	20	8	6	6	49
	10	30	247	105	58	28	9	5	5	5	42	15	220	130	116	62	22	11	5	1	62
	11	48	213	82	62	29	10	5	7	2	39	21	185	103	113	69	19	9	8	4	58
	12	100	210	91	55	27	9	4	4	5	39	54	187	115	116	69	20	9	7	3	61
	13	68	152	57	43	26	9	5	3	1	30	45	128	72	90	58	18	13	7	4	47
Quarter	1	0	158	97	51	30	9	5	7	2	37	0	131	121	105	65	20	11	7	4	56
	2	9	129	49	45	19	7	4	7	1	25	0	99	63	95	46	14	7	7	3	40
	3	26	197	77	51	25	9	5	3	3	35	12	168	97	107	56	20	8	6	5	53
	4	67	197	80	54	28	9	5	5	3	37	39	173	101	107	65	19	10	7	4	56
Year	18/19	111	4,229	4,892	3,385	3,876	1,177	224	130	27	18,051	54	3,427	5,834	6,837	8,827	2,392	440	200	67	28,078
Episodes	F/N	25	170	76	50	25	9	5	5	2	33	12	143	96	103	58	18	9	7	4	52

Mean weekly incidence rate per 100,000 Persons.

Acute Tonsillitis/Pharyngitis (ICD10: J02-J03)

		M											F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages		
North	Quarter	1	0	176	102	55	34	9	6	5	7	38	0	142	125	106	74	18	11	6	2	58	
		2	18	137	54	49	20	6	4	10	3	26	0	114	75	104	51	15	6	5	5	45	
		3	45	230	81	62	27	8	6	2	5	37	26	180	108	118	60	20	9	7	6	57	
		4	67	203	90	64	28	10	4	4	2	39	42	188	118	113	73	19	9	5	5	60	
	Year	18/19	36	1,324	1,533	1,274	1,215	382	81	46	13	5,904	20	1,052	1,906	2,531	2,750	769	153	65	23	9,269	
	Episodes	F/N	32	186	82	58	27	9	5	5	4	35	17	156	107	110	65	18	9	6	4	55	
South	Quarter	1	0	129	85	55	26	7	3	3	2	32	0	119	102	105	64	18	8	5	1	51	
		2	0	101	40	44	19	6	4	4	2	22	0	69	49	89	38	10	5	3	2	32	
		3	23	178	61	51	21	6	3	3	4	29	4	144	79	109	53	14	6	4	4	45	
		4	73	165	70	48	25	8	5	3	2	31	22	141	82	99	61	15	7	4	4	47	
	Year	18/19	34	1,188	1,491	1,171	1,106	347	77	37	10	5,461	9	949	1,712	2,322	2,579	720	136	56	23	8,506	
	Episodes	F/N	24	143	64	50	23	7	4	3	2	29	6	118	78	101	54	14	6	4	3	44	
London	Quarter	1	0	160	113	41	25	11	7	14	0	41	0	140	133	75	58	23	15	9	9	61	
		2	17	116	48	37	17	7	3	8	0	25	0	111	64	67	43	15	12	14	0	43	
		3	34	190	79	35	18	12	8	4	0	35	4	171	97	70	44	24	12	4	9	53	
		4	52	190	77	35	22	11	7	4	4	36	52	162	90	65	48	20	17	8	0	52	
	Year	18/19	27	1,060	1,123	448	952	252	33	21	1	3,917	17	916	1,300	903	2,216	458	80	32	8	5,930	
	Episodes	F/N	25	164	80	37	21	10	6	8	1	35	14	146	97	69	48	21	14	9	4	53	
Midlands And East	Quarter	1	0	165	87	54	35	10	4	5	0	35	0	123	125	136	64	23	11	9	5	56	
		2	0	161	55	49	20	8	3	5	0	27	0	102	63	118	53	15	6	7	6	42	
		3	0	190	88	57	33	9	3	4	4	37	12	179	103	129	68	22	7	7	1	57	
		4	75	231	81	68	36	8	5	7	2	41	40	202	113	149	79	22	8	10	6	65	
	Year	18/19	14	657	745	492	603	196	33	26	3	2,769	8	510	916	1,081	1,282	445	71	47	13	4,373	
	Episodes	F/N	18	186	78	57	31	9	4	5	2	35	13	151	101	133	66	20	8	8	5	55	

Mean weekly incidence rate per 100,000 Persons.

Upper Respiratory Tract Infections (ICD10: J00-J06)

		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
4 weekly	1	0	1,086	304	118	76	55	59	51	60	144	0	952	335	223	192	115	96	88	54	202
	2	0	661	194	76	57	39	41	40	48	96	136	558	216	156	127	81	62	52	40	133
	3	410	543	170	77	51	34	33	45	36	84	67	486	186	135	108	69	52	50	43	115
	4	236	408	97	68	44	33	36	32	17	65	261	383	115	124	103	68	59	54	33	100
	5	610	673	122	89	50	42	46	47	39	90	557	600	145	161	117	86	74	60	68	129
	6	947	1,184	201	105	66	50	68	65	82	138	873	1,016	220	203	168	122	98	107	93	191
	7	1,188	1,383	189	101	68	57	59	62	83	148	1,178	1,316	221	208	164	126	115	86	96	209
	8	1,610	1,598	334	114	80	68	83	86	84	188	1,438	1,511	355	209	200	160	125	104	108	254
	9	1,391	1,054	217	105	105	96	111	96	98	166	1,239	985	257	221	230	202	162	128	112	245
	10	1,265	1,475	380	133	99	92	90	76	84	204	1,202	1,404	414	247	240	184	142	103	85	280
	11	1,348	1,200	273	126	95	73	75	90	65	172	987	1,105	308	219	224	165	127	118	85	241
	12	1,437	1,082	283	112	79	58	73	57	76	157	1,284	1,014	328	215	196	132	105	96	59	222
	13	1,066	663	157	85	70	54	64	63	76	113	890	620	169	173	157	115	99	80	69	162
Quarter	1	137	761	221	90	62	43	45	45	47	108	72	668	244	172	143	88	70	66	46	150
	2	691	864	147	90	56	44	51	50	52	106	691	774	166	173	135	99	84	73	71	152
	3	1,425	1,373	285	115	89	80	90	85	94	179	1,258	1,297	318	220	212	173	139	113	100	250
	4	1,277	1,030	252	110	84	64	73	69	70	153	1,084	960	286	207	198	142	113	97	73	216
Year	18/19	2,853	25,349	14,702	6,711	11,425	8,139	3,103	1,697	645	74,624	2,362	22,259	15,675	12,739	26,583	17,108	5,255	2,821	1,218	106,020
Episodes	F/N	869	1,002	226	101	72	58	64	62	65	136	763	920	253	193	172	125	101	87	72	191

Mean weekly incidence rate per 100,000 Persons.

Upper Respiratory Tract Infections ( ICD10: J00-J06)

		M										F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	
North	Quarter	1	184	876	241	91	68	44	45	38	60	112	0	766	267	171	159	96	82	55	56	159
		2	842	1,060	167	97	83	43	49	55	80	115	764	935	186	184	152	110	83	66	74	166
		3	1,629	1,539	290	127	94	83	87	80	91	184	1,470	1,361	338	226	228	185	141	112	106	258
		4	1,463	1,097	243	117	85	64	60	68	72	151	1,291	1,027	293	206	215	150	114	90	80	222
	Year	18/19	911	8,096	4,452	2,405	3,540	2,635	1,057	589	225	23,910	815	6,866	4,909	4,543	8,157	5,909	1,916	940	431	34,486
	Episodes	F/N	1,013	1,138	235	108	77	58	60	71	140	865	1,017	271	196	188	134	104	80	78	201	
South	Quarter	1	178	648	185	92	52	33	40	42	27	91	183	593	205	163	138	77	62	48	37	132
		2	717	689	110	80	50	38	43	33	49	85	582	589	127	161	118	78	64	57	44	121
		3	1,359	1,168	212	102	75	66	74	72	72	144	1,164	1,130	241	213	194	135	103	93	83	206
		4	1,120	867	207	91	74	53	59	48	55	124	870	798	231	181	179	115	92	74	51	176
	Year	18/19	813	6,963	4,216	2,166	3,093	2,508	1,081	577	229	21,646	613	6,213	4,473	4,172	7,632	5,245	1,748	965	412	31,473
	Episodes	F/N	831	839	178	91	63	47	54	49	111	690	774	201	179	157	101	80	68	54	158	
London	Quarter	1	0	823	265	86	58	53	54	48	56	130	104	662	270	142	130	97	85	85	50	166
		2	581	850	171	90	55	49	61	65	41	120	503	813	191	148	121	110	116	88	81	169
		3	1,324	1,454	352	108	79	90	110	105	117	206	1,305	1,377	373	178	182	196	175	123	114	277
		4	1,105	1,042	291	102	75	75	97	95	90	170	952	980	317	156	162	154	134	134	70	227
	Year	18/19	692	6,739	3,855	1,187	3,140	1,666	413	220	79	17,991	581	6,037	3,942	2,053	6,954	3,128	735	392	138	23,960
	Episodes	F/N	738	1,038	270	96	66	67	80	77	156	704	952	287	156	148	139	127	107	78	209	
Midlands And East	Quarter	1	188	696	195	92	68	42	40	52	46	100	0	650	233	212	146	84	53	74	42	144
		2	623	855	140	93	54	46	53	49	56	103	915	758	160	198	151	96	70	82	86	152
		3	1,389	1,331	287	122	108	81	87	83	96	181	1,094	1,321	320	264	243	176	138	121	99	259
		4	1,421	1,114	266	129	102	65	78	67	62	166	1,224	1,036	302	283	237	147	114	88	92	237
	Year	18/19	437	3,551	2,179	953	1,652	1,330	552	311	112	11,077	353	3,143	2,351	1,971	3,840	2,826	856	524	237	16,101
	Episodes	F/N	892	993	222	109	83	58	64	62	137	793	936	253	239	193	125	93	91	79	197	

Mean weekly incidence rate per 100,000 Persons.

Whooping Cough (ICD10: A37)

		M										F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	
4 weekly	1	0.0	0.5	0.0	0.0	0.1	0.3	0.5	0.0	0.0	0.2	0.0	0.5	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1
	2	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.7	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.7	0.2
	3	0.0	0.6	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.1
	4	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.3	0.6	0.1	0.0	0.0	0.0	0.0	0.2
	5	0.0	0.5	0.0	0.0	0.3	0.1	0.0	0.4	0.0	0.1	0.0	0.0	0.2	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.1
	6	0.0	0.0	0.1	0.0	0.2	0.1	0.0	0.0	0.0	0.1	8.7	1.6	0.2	0.0	0.6	0.2	0.4	0.0	0.0	0.0	0.4
	7	0.0	0.5	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.4	0.3	0.1	0.2	0.2	0.0	0.0	0.0	0.2
	8	0.0	0.0	0.4	0.1	0.1	0.4	0.0	0.3	0.0	0.2	0.0	0.5	0.0	0.0	0.3	0.2	0.5	0.0	0.0	0.0	0.2
	9	0.0	0.0	0.2	0.1	0.0	0.2	0.4	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.1
	10	0.0	0.5	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.0	0.5	0.4	0.7	0.1	0.1	0.2	0.0	0.6	0.2	0.2
	11	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.3	0.4	0.0	0.2	0.0	0.0	0.2
	12	0.0	0.0	0.5	0.1	0.1	0.4	0.0	0.0	0.0	0.2	0.0	0.0	0.3	0.1	0.3	0.2	0.1	0.2	0.0	0.0	0.2
	13	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.3	0.0	0.1	0.0	0.0	0.4	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.2
Quarter	1	0.0	0.3	0.0	0.0	0.2	0.1	0.2	0.0	0.0	0.1	0.0	0.4	0.0	0.1	0.1	0.1	0.0	0.0	0.2	0.1	
	2	0.0	0.2	0.0	0.0	0.2	0.1	0.0	0.1	0.0	0.1	2.7	0.5	0.1	0.4	0.4	0.1	0.1	0.0	0.0	0.0	0.2
	3	0.0	0.3	0.3	0.1	0.0	0.3	0.1	0.1	0.0	0.2	0.0	0.3	0.3	0.2	0.2	0.1	0.3	0.0	0.2	0.2	0.2
	4	0.0	0.0	0.1	0.1	0.0	0.2	0.0	0.1	0.0	0.1	0.0	0.0	0.3	0.2	0.3	0.2	0.0	0.1	0.0	0.0	0.2
Year	18/19	0.0	5.0	9.0	5.0	14.0	21.0	4.0	3.0	0.0	61.0	1.0	6.0	11.0	14.0	38.0	20.0	8.0	2.0	2.0	102.0	
Episodes	F/N	0.0	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.1	0.7	0.3	0.2	0.2	0.2	0.1	0.1	0.0	0.1	0.2	



Mean weekly incidence rate per 100,000 Persons.

Whooping Cough ( ICD10: A37)

		M										F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	
North	Quarter	1	0.00	1.35	0.00	0.00	0.11	0.00	0.26	0.00	0.00	0.11	0.00	0.74	0.00	0.00	0.11	0.00	0.00	0.00	0.84	0.08
		2	0.00	0.65	0.00	0.00	0.21	0.00	0.00	0.48	0.00	0.11	0.00	0.68	0.00	0.18	0.22	0.41	0.00	0.00	0.00	0.21
		3	0.00	0.00	0.40	0.17	0.09	0.08	0.00	0.00	0.00	0.11	0.00	0.59	0.21	0.17	0.09	0.00	0.63	0.00	0.69	0.18
		4	0.00	0.00	0.00	0.32	0.08	0.00	0.00	0.36	0.00	0.08	0.00	0.00	0.20	0.30	0.48	0.00	0.00	0.00	0.00	0.18
	Year	18/19	0.00	3.00	2.00	3.00	5.00	1.00	1.00	2.00	0.00	17.00	0.00	3.00	2.00	4.00	10.00	4.00	3.00	0.00	2.00	28.00
	Episodes	F/N	0.00	0.52	0.10	0.12	0.12	0.02	0.07	0.21	0.00	0.10	0.00	0.51	0.10	0.16	0.22	0.10	0.16	0.00	0.39	0.16
South	Quarter	1	0.00	0.00	0.00	0.19	0.09	0.00	0.51	0.00	0.00	0.10	0.00	0.00	0.20	0.39	0.40	0.37	0.00	0.00	0.00	0.26
		2	0.00	0.00	0.18	0.00	0.27	0.17	0.00	0.00	0.00	0.13	0.00	0.00	0.38	0.00	0.45	0.09	0.00	0.00	0.00	0.17
		3	0.00	0.00	0.34	0.16	0.08	0.14	0.00	0.35	0.00	0.14	0.00	0.00	0.17	0.00	0.00	0.15	0.55	0.00	0.00	0.12
		4	0.00	0.00	0.30	0.00	0.07	0.07	0.00	0.00	0.00	0.07	0.00	0.00	0.15	0.30	0.28	0.20	0.17	0.52	0.00	0.23
	Year	18/19	0.00	0.00	5.00	2.00	6.00	5.00	2.00	1.00	0.00	21.00	0.00	0.00	5.00	4.00	13.00	10.00	4.00	2.00	0.00	38.00
	Episodes	F/N	0.00	0.00	0.20	0.09	0.13	0.09	0.13	0.08	0.00	0.11	0.00	0.00	0.22	0.17	0.28	0.21	0.18	0.13	0.00	0.20
London	Quarter	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.08
		2	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.04	10.67	0.00	0.00	0.65	0.44	0.00	0.00	0.00	0.00	0.29
		3	0.00	1.22	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.10	0.00	0.62	0.27	0.27	0.16	0.00	0.00	0.00	0.00	0.16
		4	0.00	0.00	0.26	0.00	0.00	0.31	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.19	0.50	0.00	0.00	0.00	0.18
	Year	18/19	0.00	2.00	1.00	0.00	0.00	4.00	0.00	0.00	0.00	7.00	1.00	2.00	1.00	3.00	10.00	3.00	0.00	0.00	0.00	20.00
	Episodes	F/N	0.00	0.30	0.06	0.00	0.00	0.16	0.00	0.00	0.06	2.62	0.36	0.07	0.23	0.22	0.12	0.00	0.00	0.00	0.00	0.18
Midlands And East	Quarter	1	0.00	0.00	0.00	0.00	0.51	0.44	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		2	0.00	0.00	0.00	0.00	0.22	0.20	0.00	0.00	0.00	0.11	0.00	1.24	0.00	0.57	0.47	0.00	0.44	0.00	0.00	0.27
		3	0.00	0.00	0.39	0.00	0.00	0.72	0.50	0.00	0.00	0.30	0.00	0.00	0.46	0.44	0.43	0.38	0.00	0.00	0.00	0.30
		4	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.17	0.00	0.00	0.72	0.40	0.16	0.14	0.00	0.00	0.00	0.21
	Year	18/19	0.00	0.00	1.00	0.00	3.00	11.00	1.00	0.00	0.00	16.00	0.00	1.00	3.00	3.00	5.00	3.00	1.00	0.00	0.00	16.00
	Episodes	F/N	0.00	0.00	0.10	0.00	0.19	0.49	0.12	0.00	0.21	0.00	0.30	0.29	0.35	0.26	0.13	0.11	0.00	0.00	0.19	

Mean weekly incidence rate per 100,000 Persons.

Infectious Mononucleosis (ICD10: B27)

		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
4 weekly	1	0.0	0.0	0.7	3.3	0.6	0.3	0.0	0.0	0.0	0.7	0.0	0.0	0.5	2.9	0.6	0.0	0.0	0.5	0.0	0.6
	2	0.0	0.0	0.0	2.1	0.2	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	3.5	0.1	0.2	0.0	0.0	0.0	0.5
	3	0.0	0.0	0.0	2.0	0.1	0.0	0.5	0.0	0.0	0.3	0.0	0.0	0.5	1.5	0.6	0.0	0.0	0.0	0.0	0.4
	4	0.0	0.4	0.2	1.7	0.6	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	2.2	0.2	0.0	0.0	0.0	0.0	0.3
	5	0.0	0.0	0.1	2.9	0.5	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	3.5	0.2	0.0	0.0	0.0	0.0	0.5
	6	0.0	0.0	0.0	2.9	0.6	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.2	3.0	0.3	0.2	0.0	0.0	0.0	0.5
	7	0.0	0.0	0.4	2.6	0.2	0.1	0.0	0.0	0.0	0.4	0.0	0.0	0.6	3.4	0.4	0.0	0.0	0.0	0.0	0.6
	8	0.0	0.0	0.0	1.7	0.7	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.3	3.3	0.7	0.1	0.0	0.0	0.0	0.7
	9	0.0	0.0	0.0	2.7	0.1	0.1	0.0	0.0	0.0	0.4	0.0	0.4	0.2	2.5	0.1	0.1	0.2	0.0	0.0	0.4
	10	0.0	0.0	0.1	3.0	0.3	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.4	3.1	0.3	0.1	0.0	0.0	0.0	0.5
	11	0.0	0.0	0.4	2.1	0.1	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	4.2	0.1	0.1	0.0	0.0	0.0	0.5
	12	0.0	0.0	0.3	2.9	0.3	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	4.6	0.6	0.1	0.0	0.0	0.0	0.8
	13	0.0	0.0	0.8	2.5	0.2	0.0	0.0	0.0	0.0	0.5	0.0	0.3	0.5	1.4	0.4	0.0	0.0	0.0	0.0	0.3
Quarter	1	0.0	0.0	0.3	2.4	0.3	0.1	0.1	0.0	0.5	0.0	0.0	0.3	2.6	0.5	0.1	0.0	0.2	0.0	0.5	
	2	0.0	0.1	0.2	2.4	0.5	0.0	0.0	0.0	0.4	0.0	0.0	0.2	3.2	0.3	0.0	0.0	0.0	0.0	0.5	
	3	0.0	0.0	0.1	2.7	0.4	0.1	0.0	0.0	0.5	0.0	0.1	0.3	3.0	0.3	0.1	0.0	0.0	0.0	0.5	
	4	0.0	0.0	0.5	2.5	0.2	0.0	0.0	0.0	0.4	0.0	0.1	0.3	3.3	0.3	0.1	0.0	0.0	0.0	0.5	
Year	18/19	0.0	1.0	16.0	180.0	55.0	6.0	1.0	0.0	259.0	0.0	2.0	18.0	216.0	57.0	9.0	1.0	2.0	0.0	305.0	
Episodes	F/N	0.0	0.0	0.2	2.5	0.4	0.0	0.0	0.0	0.4	0.0	0.1	0.3	3.0	0.4	0.1	0.0	0.0	0.0	0.5	

Mean weekly incidence rate per 100,000 Persons.

Infectious Mononucleosis (ICD10: B27)

		M											F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages		
North	Quarter	1	0.0	0.0	0.0	1.5	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	2.8	0.2	0.0	0.0	0.0	0.0	0.5	
		2	0.0	0.0	0.5	1.7	0.3	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.3	2.3	0.4	0.1	0.0	0.0	0.0	0.5	
		3	0.0	0.0	0.2	3.9	0.4	0.0	0.0	0.0	0.0	0.7	0.0	0.6	0.4	3.8	0.4	0.2	0.2	0.0	0.0	0.8	
		4	0.0	0.0	0.7	3.0	0.4	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.2	4.0	0.5	0.0	0.0	0.0	0.0	0.7	
	Year	18/19	0.0	0.0	7.0	57.0	16.0	0.0	0.0	0.0	0.0	80.0	0.0	1.0	5.0	75.0	17.0	3.0	1.0	0.0	0.0	102.0	
Episodes	F/N	0.0	0.0	0.3	2.5	0.4	0.0	0.0	0.0	0.0	0.5	0.0	0.1	0.3	3.2	0.4	0.1	0.0	0.0	0.0	0.6		
South	Quarter	1	0.0	0.0	0.2	3.7	0.4	0.4	0.0	0.0	0.0	0.7	0.0	0.0	0.2	4.7	1.0	0.0	0.0	0.7	0.0	0.9	
		2	0.0	0.5	0.2	2.8	0.8	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.4	4.3	0.3	0.1	0.0	0.0	0.0	0.6	
		3	0.0	0.0	0.0	4.1	0.4	0.1	0.0	0.0	0.0	0.6	0.0	0.0	0.4	4.2	0.3	0.1	0.0	0.0	0.0	0.6	
		4	0.0	0.0	0.3	3.9	0.2	0.0	0.0	0.0	0.0	0.6	0.0	0.4	0.3	3.9	0.5	0.1	0.0	0.0	0.0	0.6	
	Year	18/19	0.0	1.0	4.0	87.0	21.0	5.0	0.0	0.0	0.0	118.0	0.0	1.0	7.0	98.0	24.0	3.0	0.0	2.0	0.0	135.0	
Episodes	F/N	0.0	0.1	0.2	3.6	0.5	0.1	0.0	0.0	0.0	0.6	0.0	0.1	0.3	4.3	0.5	0.1	0.0	0.2	0.0	0.7		
London	Quarter	1	0.0	0.0	0.3	1.0	0.4	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.3	0.4	0.0	0.0	0.0	0.0	0.2	
		2	0.0	0.0	0.0	1.4	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	2.3	0.2	0.0	0.0	0.0	0.0	0.4	
		3	0.0	0.0	0.0	0.3	0.2	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.3	0.3	0.3	0.2	0.0	0.0	0.0	0.2	
		4	0.0	0.0	0.0	1.2	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	2.3	0.1	0.2	0.0	0.0	0.0	0.3	
	Year	18/19	0.0	0.0	1.0	12.0	12.0	1.0	0.0	0.0	0.0	26.0	0.0	0.0	3.0	17.0	11.0	2.0	0.0	0.0	0.0	33.0	
Episodes	F/N	0.0	0.0	0.1	1.0	0.3	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	1.3	0.2	0.1	0.0	0.0	0.0	0.3		
Midlands And East	Quarter	1	0.0	0.0	0.6	3.5	0.3	0.0	0.6	0.0	0.0	0.6	0.0	0.0	0.5	2.5	0.3	0.2	0.0	0.0	0.0	0.4	
		2	0.0	0.0	0.0	3.7	0.7	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	3.8	0.2	0.0	0.0	0.0	0.0	0.4	
		3	0.0	0.0	0.0	2.6	0.4	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	3.7	0.2	0.0	0.0	0.0	0.0	0.4	
		4	0.0	0.0	1.0	1.9	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.7	2.9	0.3	0.0	0.0	0.0	0.0	0.5	
	Year	18/19	0.0	0.0	4.0	24.0	6.0	0.0	1.0	0.0	0.0	35.0	0.0	0.0	3.0	26.0	5.0	1.0	0.0	0.0	0.0	35.0	
Episodes	F/N	0.0	0.0	0.4	2.9	0.4	0.0	0.1	0.0	0.0	0.5	0.0	0.0	0.3	3.2	0.3	0.1	0.0	0.0	0.0	0.4		

Mean weekly incidence rate per 100,000 Persons.

Lower Respiratory Tract Infections (ICD10: J20-J22)

		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
4 weekly	1	0	136	29	15	20	44	89	162	236	50	0	114	21	18	38	67	111	164	299	67
	2	0	78	16	10	16	33	62	109	170	35	0	60	12	16	22	41	70	114	190	42
	3	58	65	11	10	16	28	55	96	161	31	0	59	17	19	25	43	62	92	146	41
	4	0	64	6	10	15	27	64	71	165	28	0	45	9	12	25	38	59	94	161	37
	5	159	112	15	16	18	35	70	104	215	39	39	83	14	25	32	54	86	121	213	53
	6	315	203	25	25	27	50	106	156	255	59	200	170	28	32	50	79	119	151	311	77
	7	644	356	27	15	25	51	91	171	251	66	412	288	23	24	44	74	123	153	282	79
	8	894	374	40	17	32	60	117	199	324	79	584	310	36	25	53	96	132	198	351	96
	9	559	186	33	22	44	96	178	246	443	93	369	140	27	32	73	140	204	278	481	120
	10	393	189	38	21	39	92	147	240	358	85	267	180	37	33	75	126	172	214	418	110
	11	381	152	25	17	34	74	139	219	309	72	278	147	24	24	57	103	152	212	373	93
	12	294	134	32	20	26	51	97	167	252	57	172	115	27	25	46	77	115	181	262	74
	13	207	88	15	14	25	51	107	176	291	52	138	70	16	18	34	71	127	168	282	65
Quarter	1	17	94	19	12	17	35	70	121	191	39	0	78	17	17	29	51	81	125	212	50
	2	230	162	18	17	22	40	83	123	217	46	122	128	18	24	38	60	96	128	242	60
	3	655	274	36	20	37	77	136	219	367	83	437	227	31	28	62	114	163	219	401	104
	4	298	130	25	17	29	61	119	191	284	62	197	119	24	23	48	88	134	190	311	80
Year	18/19	893	4,184	1,574	1,086	4,085	7,826	5,213	4,798	2,800	32,459	556	3,333	1,400	1,528	6,863	11,073	6,316	5,790	5,069	41,928
Episodes	F/N	295	164	24	16	26	53	102	163	263	57	185	137	22	23	44	78	118	165	290	73

Mean weekly incidence rate per 100,000 Persons.

Lower Respiratory Tract Infections (ICD10: J20-J22)

		M										F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	
North	Quarter	1	0	118	21	15	24	42	77	120	228	46	0	99	19	15	40	61	90	132	229	61
		2	392	248	20	20	29	53	104	153	243	62	228	185	23	28	51	80	119	153	304	80
		3	737	324	40	21	48	100	162	260	413	102	478	286	37	33	81	148	188	276	465	134
		4	333	165	26	19	33	77	132	204	327	75	245	150	26	27	63	112	152	218	327	99
	Year	18/19	288	1,502	508	412	1,542	3,093	2,091	1,809	966	12,211	202	1,206	482	597	2,563	4,424	2,515	2,278	1,816	16,083
Episodes	F/N	359	212	27	19	33	68	118	183	302	71	233	178	26	25	58	100	136	194	329	93	
South	Quarter	1	0	97	13	8	14	31	66	126	209	38	0	66	14	14	24	44	70	96	194	45
		2	181	128	10	15	20	30	61	110	197	40	121	95	12	20	34	49	70	96	203	52
		3	678	284	25	16	30	64	109	175	332	74	423	229	21	25	53	88	114	185	322	90
		4	358	105	21	15	25	49	96	163	260	56	203	102	19	16	42	73	108	164	262	72
	Year	18/19	301	1,252	417	327	1,095	2,301	1,669	1,703	1,121	10,186	168	983	368	442	1,870	3,302	1,981	1,939	1,862	12,915
Episodes	F/N	299	152	17	13	22	43	83	143	249	52	183	122	17	19	38	63	90	135	244	64	
London	Quarter	1	0	76	20	12	10	30	55	128	116	26	0	49	18	13	19	48	82	131	221	36
		2	144	129	22	16	14	40	74	130	219	35	83	101	20	18	25	54	116	134	250	45
		3	388	226	51	20	25	61	124	201	322	60	312	193	38	21	44	99	186	204	415	79
		4	179	107	29	14	21	53	113	185	256	44	101	93	28	19	36	71	123	184	305	56
	Year	18/19	148	867	434	187	828	1,146	471	455	235	4,771	94	688	358	237	1,458	1,524	729	596	524	6,208
Episodes	F/N	174	133	30	15	17	46	91	160	226	41	122	108	26	18	31	67	126	163	296	54	
Midlands And East	Quarter	1	67	88	20	14	22	38	83	111	210	46	0	96	15	28	32	51	83	141	205	58
		2	205	142	19	16	23	36	94	101	210	48	57	131	18	32	42	58	78	127	209	63
		3	817	264	27	22	44	84	151	238	399	95	536	199	27	33	70	119	165	212	403	115
		4	321	144	23	20	35	65	134	212	293	73	238	129	23	31	53	95	152	195	352	94
	Year	18/19	156	563	215	160	620	1,286	982	831	478	5,291	92	456	192	252	972	1,823	1,091	977	867	6,722
Episodes	F/N	347	158	22	18	31	56	115	164	277	65	204	138	20	31	49	80	119	168	291	82	

Mean weekly incidence rate per 100,000 Persons.

Otitis Media (ICD10: H650-H651,H660,H669)

		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
4 weekly	1	0	212	67	14	5	6	10	4	10	24	0	202	64	16	15	9	9	3	8	25
	2	0	130	40	11	5	5	7	6	9	16	0	103	39	12	11	8	7	5	1	16
	3	0	102	39	6	6	5	3	6	13	14	0	87	35	11	10	9	5	8	3	15
	4	0	87	33	8	7	8	9	7	3	14	60	78	32	10	11	9	9	9	3	15
	5	27	113	26	10	7	7	7	8	9	15	11	116	28	11	13	10	7	7	5	17
	6	21	218	38	10	7	8	5	3	2	20	23	175	37	12	14	12	8	11	3	22
	7	17	254	34	10	7	6	4	5	6	21	38	245	48	15	13	11	9	6	6	26
	8	39	333	67	9	7	7	6	10	8	29	23	283	72	17	16	13	7	6	4	31
	9	69	231	47	11	9	8	6	6	10	23	78	167	51	18	17	15	9	10	4	25
	10	88	303	53	9	9	7	7	2	5	27	52	285	60	20	18	12	11	7	4	31
	11	139	267	46	10	10	6	6	6	6	25	66	227	59	17	19	12	7	5	4	28
	12	146	228	50	10	7	6	8	5	5	23	130	204	58	15	14	11	5	7	8	26
	13	131	156	33	6	7	5	3	3	6	17	105	122	31	13	14	9	10	6	3	19
Quarter	1	0	148	49	11	5	6	7	5	10	18	0	132	47	13	12	9	7	6	4	19
	2	15	158	31	9	7	7	6	6	5	17	39	143	33	11	13	11	8	8	4	19
	3	56	281	54	10	8	8	6	6	8	26	43	239	60	18	16	13	9	8	4	28
	4	137	229	44	9	8	6	6	5	5	22	98	197	51	15	16	11	8	6	5	25
Year	18/19	213	5,169	2,912	602	1,119	905	291	142	65	11,418	155	4,252	2,981	969	2,161	1,455	406	209	72	12,660
Episodes	F/N	51	203	45	10	7	7	6	5	7	21	44	177	47	14	14	11	8	7	4	23

Mean weekly incidence rate per 100,000 Persons.

Otitis Media (ICD10: H650-H651,H660,H669)

		M											F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	
North	Quarter	1	0	167	54	8	6	8	7	5	7	19	0	169	56	14	14	9	11	7	5	21
		2	0	217	39	9	9	8	6	5	7	20	40	183	40	14	16	12	9	8	2	22
		3	106	312	59	11	10	8	7	6	6	28	50	252	69	19	18	16	10	8	8	31
		4	147	261	41	10	9	7	6	6	8	23	103	224	57	16	20	14	8	5	9	28
	Year	18/19	74	1,709	893	208	384	331	110	53	22	3,784	51	1,389	996	358	731	543	169	76	33	4,346
	Episodes F/N	62	238	48	9	8	8	6	5	7	22	47	206	55	16	17	12	10	7	6	25	
South	Quarter	1	0	166	50	10	4	4	7	6	5	18	0	128	47	11	11	7	6	2	2	17
		2	10	143	28	6	6	5	5	3	4	14	0	121	31	12	10	7	5	6	1	15
		3	66	257	51	7	7	6	2	5	5	22	35	238	52	17	15	9	6	5	4	25
		4	124	231	48	7	8	5	5	2	6	22	90	175	49	15	14	8	7	3	3	22
	Year	18/19	66	1,651	1,037	180	305	259	92	46	22	3,658	41	1,325	989	317	597	404	129	62	19	3,883
	Episodes F/N	49	198	44	8	6	5	5	4	5	19	31	165	45	13	12	8	6	4	2	20	
London	Quarter	1	0	119	36	12	6	6	7	3	23	17	0	101	35	12	10	11	6	8	9	18
		2	8	114	26	9	6	8	9	10	4	16	9	95	24	11	10	14	12	11	5	17
		3	13	236	47	9	7	9	7	8	15	25	41	196	57	14	13	13	13	12	2	28
		4	88	155	35	8	4	5	7	7	0	18	78	145	38	11	10	11	8	12	2	21
	Year	18/19	32	1,013	510	112	272	169	38	20	11	2,177	33	849	528	154	502	264	56	38	8	2,432
	Episodes F/N	27	155	36	9	6	7	8	7	11	19	31	134	38	12	11	12	10	11	5	21	
Midlands And East	Quarter	1	0	141	57	13	5	6	6	8	6	18	0	132	50	17	14	8	4	7	3	19
		2	41	157	33	12	7	7	6	5	5	17	108	174	36	8	16	11	6	7	6	20
		3	39	317	58	14	8	7	7	4	6	28	48	272	60	23	19	13	6	6	3	30
		4	191	269	50	10	11	6	5	3	6	26	123	243	58	20	19	12	7	4	5	29
	Year	18/19	41	796	472	102	158	146	51	23	10	1,799	30	689	468	140	331	244	52	33	12	1,999
	Episodes F/N	66	220	50	12	8	7	6	5	6	22	68	204	51	17	17	11	6	6	4	25	

4. Vaccine Sensitive Disorders:

Mean weekly incidence rate per 100,000 Persons.

		M											F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages		
4 weekly	1	0.00	1.79	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.32	0.00	0.06	0.06	0.00	0.00	0.00	0.08		
	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.07		
	3	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	1.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07		
	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06		
	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.02		
	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	7	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.02		
	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02		
	9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04		
	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.04		
	11	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	12	0.00	0.00	0.00	0.12	0.08	0.00	0.00	0.00	0.00	0.05	0.00	1.20	0.14	0.00	0.00	0.00	0.12	0.00	0.00	0.08		
	13	3.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.13	0.05	0.00	0.00	0.00	0.06		
Quarter	1	0.00	0.64	0.05	0.00	0.05	0.00	0.00	0.00	0.06	0.00	1.13	0.12	0.00	0.05	0.02	0.00	0.00	0.00	0.08			
	2	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.01	0.00	0.18	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.01			
	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.02			
	4	1.21	0.12	0.00	0.04	0.02	0.00	0.00	0.00	0.03	0.00	0.50	0.11	0.00	0.04	0.02	0.04	0.00	0.00	0.05			
Year	18/19	1.00	5.00	1.00	1.00	4.00	0.00	0.00	0.00	12.00	0.00	14.00	5.00	0.00	5.00	2.00	1.00	0.00	0.00	27.00			
Episodes	F/N	0.30	0.20	0.01	0.01	0.03	0.00	0.00	0.00	0.03	0.00	0.56	0.07	0.00	0.03	0.01	0.01	0.00	0.00	0.04			



Mean weekly incidence rate per 100,000 Persons.

Measles (ICD10: B05)

			M										F										
			<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	
North	Quarter	1	0.00	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	2.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09
		2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		4	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.99	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.06
	Year	18/19	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	6.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	7.00	
Episodes	F/N	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	1.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.04		
South	Quarter	1	0.00	0.56	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	2.27	0.46	0.00	0.10	0.09	0.00	0.00	0.00	0.19	
		2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.02	
		3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.06	
		4	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.17	0.00	0.00	0.07	0.15	0.00	0.00	0.05	
	Year	18/19	0.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	6.00	4.00	0.00	2.00	2.00	1.00	0.00	0.00	15.00	
Episodes	F/N	0.00	0.15	0.05	0.04	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.85	0.21	0.00	0.05	0.04	0.04	0.00	0.00	0.08		
London	Quarter	1	0.00	1.29	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.04	
		2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	
		4	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.27	0.00	0.08	0.00	0.00	0.00	0.00	0.06	
	Year	18/19	0.00	2.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	5.00	0.00	1.00	1.00	0.00	2.00	0.00	0.00	0.00	0.00	4.00	
Episodes	F/N	0.00	0.34	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.05	0.00	0.15	0.07	0.00	0.04	0.00	0.00	0.00	0.00	0.03		
Midlands And East	Quarter	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		2	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		4	4.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	
	Year	18/19	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	2.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	
Episodes	F/N	1.19	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.02	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01		

Mean weekly incidence rate per 100,000 Persons.

Mumps (ICD10: B26)

		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
4 weekly	1	0.0	1.3	0.4	1.9	0.3	0.1	0.0	0.0	0.0	0.5	0.0	0.0	0.5	3.4	0.1	0.0	0.0	0.0	0.0	0.5
	2	0.0	0.0	0.0	0.6	0.5	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.4	0.6	0.5	0.4	0.0	0.0	0.0	0.3
	3	0.0	0.0	1.1	0.4	0.4	0.1	0.0	0.0	0.0	0.3	0.0	0.0	0.2	0.2	0.3	0.0	0.0	0.0	0.0	0.1
	4	0.0	0.0	0.2	0.2	0.1	0.0	0.0	0.4	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
	5	0.0	0.0	0.1	0.0	0.1	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.2	0.1	0.2	0.1	0.0	0.0	0.0	0.1
	6	0.0	1.0	0.3	0.8	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	1.0	0.2	0.1	0.0	0.0	0.0	0.2
	7	0.0	0.5	0.4	1.3	0.1	0.1	0.0	0.0	0.0	0.3	0.0	0.5	0.0	1.6	0.3	0.1	0.0	0.0	0.0	0.3
	8	0.0	0.0	0.0	0.9	0.1	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.5	0.8	0.1	0.4	0.0	0.0	0.0	0.3
	9	0.0	0.0	0.1	0.5	0.3	0.0	0.0	0.0	0.0	0.2	0.0	1.0	0.0	0.4	0.3	0.3	0.0	0.0	0.0	0.2
	10	0.0	0.0	0.3	0.8	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	1.0	0.2	0.1	0.0	0.0	0.0	0.2
	11	0.0	0.0	0.5	1.7	0.4	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.2	2.1	0.2	0.0	0.0	0.0	0.0	0.4
	12	0.0	1.1	0.4	3.2	0.2	0.0	0.0	0.0	0.0	0.6	0.0	0.5	0.0	4.3	0.2	0.1	0.0	0.0	0.0	0.6
	13	0.0	1.3	0.0	1.8	0.6	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.4	2.4	0.4	0.2	0.0	0.5	0.0	0.5
Quarter	1	0.0	0.5	0.4	0.9	0.3	0.1	0.0	0.0	0.3	0.0	0.0	0.3	1.5	0.3	0.1	0.0	0.0	0.0	0.3	
	2	0.0	0.5	0.2	0.4	0.2	0.0	0.1	0.1	0.1	0.0	0.2	0.1	0.7	0.2	0.1	0.0	0.0	0.0	0.2	
	3	0.0	0.0	0.2	0.9	0.2	0.1	0.0	0.0	0.0	0.0	0.3	0.2	0.6	0.2	0.2	0.0	0.0	0.0	0.2	
	4	0.0	0.7	0.3	2.1	0.4	0.0	0.0	0.0	0.0	0.0	0.2	0.2	2.9	0.3	0.1	0.0	0.1	0.0	0.5	
Year	18/19	0.0	10.0	18.0	93.0	41.0	5.0	1.0	1.0	0.0	169.0	0.0	3.0	13.0	124.0	35.0	16.0	0.0	1.0	0.0	192.0
Episodes	F/N	0.0	0.4	0.3	1.1	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.2	1.4	0.2	0.1	0.0	0.0	0.0	0.3

Mean weekly incidence rate per 100,000 Persons.

Mumps (ICD10: B26)

		M										F											
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages		
North	Quarter	1	0.0	0.7	0.3	3.7	0.6	0.1	0.0	0.0	0.0	0.7	0.0	0.0	0.0	4.0	0.5	0.0	0.0	0.0	0.0	0.0	0.7
		2	0.0	0.6	0.5	1.2	0.2	0.0	0.0	0.5	0.0	0.3	0.0	0.6	0.3	1.1	0.3	0.2	0.0	0.0	0.0	0.0	0.3
		3	0.0	0.0	0.0	3.0	0.3	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	2.2	0.3	0.1	0.0	0.0	0.0	0.0	0.4
		4	0.0	1.4	0.6	5.5	0.7	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	9.1	0.6	0.1	0.0	0.0	0.0	0.0	1.4
	Year	18/19	0.0	5.0	6.0	76.0	20.0	1.0	0.0	1.0	0.0	109.0	0.0	1.0	1.0	99.0	19.0	4.0	0.0	0.0	0.0	0.0	124.0
Episodes	F/N	0.0	0.7	0.3	3.3	0.4	0.0	0.0	0.1	0.0	0.6	0.0	0.2	0.1	4.1	0.4	0.1	0.0	0.0	0.0	0.0	0.7	
South	Quarter	1	0.0	1.1	0.2	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0	1.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
		2	0.0	0.0	0.4	0.3	0.2	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.7	0.1	0.1	0.0	0.0	0.0	0.0	0.1
		3	0.0	0.0	0.5	0.3	0.2	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.1
		4	0.0	0.0	0.0	1.0	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	1.2	0.1	0.2	0.0	0.0	0.0	0.0	0.2
	Year	18/19	0.0	2.0	6.0	11.0	9.0	1.0	1.0	0.0	0.0	30.0	0.0	0.0	7.0	16.0	5.0	5.0	0.0	0.0	0.0	0.0	33.0
Episodes	F/N	0.0	0.3	0.3	0.4	0.2	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.4	0.7	0.1	0.1	0.0	0.0	0.0	0.0	0.2	
London	Quarter	1	0.0	0.0	0.3	0.0	0.3	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.3	0.3	0.1	0.2	0.0	0.0	0.0	0.0	0.2
		2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.1
		3	0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.3	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.1
		4	0.0	0.6	0.5	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.6	0.6	0.3	0.2	0.2	0.0	0.0	0.0	0.0	0.2
	Year	18/19	0.0	1.0	3.0	0.0	7.0	3.0	0.0	0.0	0.0	14.0	0.0	1.0	4.0	3.0	6.0	3.0	0.0	0.0	0.0	0.0	17.0
Episodes	F/N	0.0	0.1	0.2	0.0	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.1	
Midlands And East	Quarter	1	0.0	0.0	1.0	0.0	0.3	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	1.2	0.5	0.2	0.0	0.0	0.0	0.0	0.3
		2	0.0	1.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.1
		3	0.0	0.0	0.4	0.4	0.2	0.0	0.0	0.0	0.0	0.1	0.0	1.3	0.4	0.0	0.2	0.5	0.0	0.0	0.0	0.0	0.3
		4	0.0	0.9	0.0	1.9	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	1.2	0.2	0.0	0.0	0.6	0.0	0.0	0.2
	Year	18/19	0.0	2.0	3.0	6.0	5.0	0.0	0.0	0.0	0.0	16.0	0.0	1.0	1.0	6.0	5.0	4.0	0.0	0.0	1.0	0.0	18.0
Episodes	F/N	0.0	0.5	0.4	0.6	0.3	0.0	0.0	0.0	0.0	0.2	0.0	0.3	0.1	0.7	0.3	0.2	0.0	0.1	0.0	0.0	0.2	

Mean weekly incidence rate per 100,000 Persons.

Rubella (ICD10: B06)

		M										F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	
4 weekly	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.018
	10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.822	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.034
	11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Quarter	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.253	0.053	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.016	0.000
	4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Year	18/19	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.000	0.000
Episodes	F/N	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.062	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.000

Mean weekly incidence rate per 100,000 Persons.

Rubella ( ICD10: B06)

		M										F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	
North	Quarter	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.211	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
		4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Year	18/19	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000
Episodes	F/N	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.052	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	
South	Quarter	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Year	18/19	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Episodes	F/N	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
London	Quarter	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Year	18/19	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Episodes	F/N	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Midlands And East	Quarter	1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.012	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.042
		4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Year	18/19	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000
Episodes	F/N	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.248	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	

5. Skin Contagions:

Mean weekly incidence rate per 100,000 Persons.

Bullous Disorders (ICD10: L10-L14)

		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
4 weekly	1	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.7	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.5	2.5	0.4	0.2
	2	0.0	0.6	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	2.1	0.1
	3	0.0	0.0	0.0	0.0	0.2	0.0	0.6	0.4	0.8	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.9	2.5	0.1
	4	0.0	0.0	0.0	0.0	0.1	0.2	0.2	1.0	3.2	0.2	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.9	5.2	0.3
	5	0.0	0.0	0.0	0.0	0.1	0.0	0.0	1.8	3.8	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.4	1.5	3.6	0.3
	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	10.5	0.2	0.0	0.0	0.2	0.0	0.1	0.2	0.7	0.2	2.2	0.3
	7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.1	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.6	1.5	0.1
	8	0.0	0.0	0.1	0.0	0.0	0.0	0.0	1.3	1.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.5	4.5	0.1
	9	0.0	0.0	0.0	0.0	0.0	0.1	0.7	0.0	2.6	0.1	0.0	0.4	0.0	0.0	0.1	0.0	0.0	1.1	0.0	0.1
	10	0.0	0.0	0.0	0.0	0.0	0.1	0.8	0.3	6.5	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.7	0.2	2.0	0.2
	11	0.0	0.0	0.0	0.0	0.1	0.1	0.3	1.1	0.0	0.1	0.0	0.0	0.2	0.0	0.1	0.0	0.1	0.2	3.1	0.1
	12	0.0	0.0	0.0	0.0	0.1	0.1	0.6	0.5	0.7	0.1	0.0	0.0	0.0	0.1	0.0	0.4	0.2	1.0	4.4	0.3
	13	0.0	0.0	0.0	0.0	0.1	0.1	0.5	0.7	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	1.8	3.2	0.2
Quarter	1	0.0	0.2	0.0	0.0	0.1	0.2	0.4	0.5	0.7	0.2	0.0	0.0	0.0	0.0	0.1	0.1	0.2	1.2	1.8	0.2
	2	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.9	4.9	0.2	0.0	0.0	0.1	0.0	0.0	0.2	0.3	0.8	3.3	0.3
	3	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.8	3.1	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.7	2.0	0.2
	4	0.0	0.0	0.0	0.0	0.1	0.1	0.4	0.7	0.4	0.1	0.0	0.0	0.1	0.0	0.0	0.2	0.1	0.9	3.4	0.2
Year	18/19	0.0	1.0	1.0	0.0	8.0	13.0	21.0	23.0	25.0	92.0	0.0	1.0	2.0	2.0	9.0	12.0	13.0	26.0	41.0	106.0
Episodes	F/N	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.7	2.3	0.2	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.9	2.6	0.2

Mean weekly incidence rate per 100,000 Persons.

Bullous Disorders (ICD10: L10-L14)

			M										F										
			<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	
North	Quarter	1	0.00	0.00	0.00	0.00	0.10	0.21	1.05	0.49	0.00	0.22	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.79	0.08
		2	0.00	0.00	0.00	0.00	0.00	0.00	0.27	1.90	2.86	0.19	0.00	0.00	0.25	0.00	0.10	0.10	0.25	0.00	3.29	0.21	
		3	0.00	0.00	0.00	0.00	0.00	0.09	0.47	0.00	4.78	0.16	0.00	0.52	0.00	0.00	0.00	0.00	0.21	0.65	0.69	0.11	
		4	0.00	0.00	0.00	0.00	0.00	0.08	0.60	0.73	0.00	0.12	0.00	0.00	0.00	0.15	0.08	0.08	0.19	0.61	1.99	0.18	
	Year	18/19	0.00	0.00	0.00	0.00	1.00	4.00	10.00	7.00	6.00	28.00	0.00	1.00	1.00	1.00	4.00	2.00	3.00	4.00	9.00	25.00	
	Episodes	F/N	0.00	0.00	0.00	0.00	0.03	0.10	0.60	0.78	1.87	0.17	0.00	0.13	0.06	0.04	0.10	0.05	0.16	0.31	1.67	0.15	
South	Quarter	1	0.00	0.00	0.00	0.00	0.08	0.09	0.23	0.35	2.67	0.15	0.00	0.00	0.00	0.00	0.18	0.09	0.00	0.32	1.20	0.14	
		2	0.00	0.00	0.00	0.00	0.00	0.09	0.21	0.72	5.70	0.23	0.00	0.00	0.00	0.00	0.00	0.17	0.58	0.92	3.80	0.32	
		3	0.00	0.00	0.16	0.00	0.00	0.07	0.57	0.32	1.78	0.16	0.00	0.00	0.00	0.17	0.00	0.00	0.70	0.82	1.57	0.22	
		4	0.00	0.00	0.00	0.00	0.14	0.20	0.00	2.07	1.67	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.76	2.38	0.16	
	Year	18/19	0.00	0.00	1.00	0.00	3.00	6.00	5.00	11.00	13.00	39.00	0.00	0.00	0.00	1.00	2.00	3.00	8.00	10.00	17.00	41.00	
	Episodes	F/N	0.00	0.00	0.04	0.00	0.06	0.11	0.25	0.85	2.95	0.20	0.00	0.00	0.00	0.04	0.05	0.06	0.36	0.70	2.22	0.21	
London	Quarter	1	0.00	0.66	0.00	0.00	0.09	0.33	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.10	0.18	0.69	4.32	2.20	0.30	
		2	0.00	0.00	0.00	0.00	0.09	0.17	0.00	0.00	4.16	0.11	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.08	
		3	0.00	0.00	0.00	0.00	0.00	0.00	0.74	1.39	3.89	0.10	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	4.46	0.10	
		4	0.00	0.00	0.00	0.00	0.16	0.00	0.75	0.00	0.00	0.10	0.00	0.00	0.27	0.00	0.08	0.54	0.00	1.07	6.77	0.30	
	Year	18/19	0.00	1.00	0.00	0.00	4.00	3.00	2.00	1.00	2.00	13.00	0.00	0.00	1.00	0.00	3.00	6.00	1.00	5.00	6.00	22.00	
	Episodes	F/N	0.00	0.17	0.00	0.00	0.09	0.13	0.36	0.34	1.97	0.11	0.00	0.00	0.07	0.00	0.07	0.28	0.18	1.40	3.34	0.20	
Midlands And East	Quarter	1	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.99	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.01	0.12	
		2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.85	6.91	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.47	2.40	6.17	0.46	
		3	0.00	0.00	0.00	0.00	0.00	0.00	0.92	1.56	2.08	0.24	0.00	0.00	0.00	0.00	0.00	0.17	0.00	1.45	1.29	0.20	
		4	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.17	2.47	0.16	
	Year	18/19	0.00	0.00	0.00	0.00	0.00	0.00	4.00	4.00	4.00	12.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	7.00	9.00	18.00	
	Episodes	F/N	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.85	2.21	0.15	0.00	0.00	0.00	0.00	0.00	0.04	0.11	1.23	3.23	0.23	

Mean weekly incidence rate per 100,000 Persons.

Chickenpox (ICD10: B01)

		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
4 weekly	1	0	109	38	2	1	1	0	0	0	10	0	105	39	3	3	0	1	0	0	10
	2	0	63	27	3	2	0	0	0	0	7	0	71	22	3	1	1	0	0	0	6
	3	0	45	22	0	0	0	0	0	0	5	0	57	19	0	1	0	0	0	0	5
	4	0	35	7	0	0	0	0	0	1	3	0	28	9	0	1	0	0	0	0	3
	5	0	26	5	0	0	0	0	0	0	2	0	25	5	1	1	0	0	0	0	2
	6	28	41	11	0	1	0	0	0	0	4	9	55	8	1	1	1	0	0	0	4
	7	36	62	15	1	1	0	0	0	0	5	6	48	15	1	1	0	0	0	0	4
	8	18	56	15	1	1	0	0	0	0	5	13	54	17	1	1	0	0	0	0	5
	9	51	65	16	1	1	0	0	0	0	6	33	52	17	1	0	0	0	0	0	5
	10	36	59	13	1	1	0	0	0	0	5	13	57	12	2	1	0	0	0	0	5
	11	42	82	23	1	1	1	0	0	0	8	50	83	23	1	1	0	0	0	0	7
	12	70	101	27	1	1	0	0	0	0	9	56	73	25	2	1	0	0	0	0	7
	13	78	78	18	2	1	0	0	1	0	7	76	85	17	3	1	0	0	0	1	7
Quarter	1	0	72	28	1	1	0	0	0	0	7	0	77	27	2	1	0	0	0	0	7
	2	16	38	8	0	1	0	0	0	0	3	3	38	8	1	1	0	0	0	0	3
	3	32	61	15	1	1	0	0	0	0	5	19	53	15	1	1	0	0	0	0	5
	4	62	84	22	1	1	0	0	0	0	8	57	79	21	2	1	0	0	0	0	7
Year	18/19	111	1,584	1,147	73	130	44	1	2	1	3,093	82	1,445	1,072	90	163	43	8	0	1	2,904
Episodes	F/N	27	64	19	1	1	0	0	0	0	6	19	62	18	1	1	0	0	0	0	5



Mean weekly incidence rate per 100,000 Persons.

Chickenpox (ICD10: B01)

		M										F											
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages		
North	Quarter	1	0.0	73.5	22.6	1.1	1.2	0.9	0.0	0.0	0.0	6.1	0.0	81.4	28.6	1.2	1.0	0.5	1.3	0.0	0.0	6.7	
		2	8.0	39.7	8.2	0.4	0.4	0.0	0.0	0.0	0.0	2.7	11.5	40.1	6.0	0.4	0.4	0.6	0.0	0.0	0.0	2.5	
		3	60.0	64.7	11.3	0.5	0.7	0.2	0.0	0.0	0.0	4.6	18.1	61.0	9.5	1.3	0.6	0.3	0.0	0.0	0.0	0.0	3.9
		4	65.8	91.0	11.5	1.7	0.7	0.2	0.2	0.0	0.0	6.2	68.2	77.9	18.0	1.1	0.8	0.2	0.0	0.0	0.0	0.0	6.0
	Year	18/19	38.0	479.0	243.0	21.0	34.0	14.0	1.0	0.0	0.0	830.0	29.0	435.0	273.0	23.0	30.0	16.0	5.0	0.0	0.0	811.0	
	Episodes	F/N	32.8	67.3	13.6	0.9	0.8	0.3	0.0	0.0	4.9	24.0	65.4	15.8	1.0	0.7	0.4	0.3	0.0	0.0	0.0	4.8	
South	Quarter	1	0.0	73.9	27.0	1.2	1.1	0.2	0.0	0.0	0.0	6.9	0.0	63.5	20.7	1.9	1.4	0.5	0.0	0.0	0.0	5.6	
		2	0.0	35.0	4.7	0.3	0.4	0.2	0.0	0.0	1.0	2.3	0.0	35.5	6.1	0.0	0.4	0.2	0.2	0.0	0.0	2.3	
		3	27.2	46.7	7.7	0.8	0.5	0.4	0.0	0.3	0.0	3.4	28.6	47.0	12.6	1.2	0.5	0.3	0.2	0.0	0.0	3.8	
		4	69.9	64.4	16.5	0.8	0.6	0.3	0.0	0.0	0.0	5.6	48.6	71.7	12.5	1.3	1.1	0.1	0.0	0.0	0.0	5.1	
	Year	18/19	34.0	449.0	321.0	19.0	30.0	13.0	0.0	1.0	1.0	868.0	24.0	434.0	283.0	25.0	39.0	15.0	2.0	0.0	0.0	822.0	
	Episodes	F/N	23.8	55.3	14.2	0.8	0.7	0.2	0.0	0.1	0.2	4.6	18.9	54.6	13.1	1.1	0.8	0.3	0.1	0.0	0.0	4.2	
London	Quarter	1	0.0	61.9	42.8	3.6	0.8	0.7	0.0	0.0	0.0	9.8	0.0	54.5	39.0	2.7	2.0	0.4	0.0	0.0	0.0	8.9	
		2	24.6	42.1	13.8	0.0	0.8	0.2	0.0	0.0	0.0	4.6	0.0	33.4	12.7	1.0	1.4	0.0	0.0	0.0	0.0	4.1	
		3	13.1	55.9	24.1	3.1	1.2	0.8	0.0	0.0	0.0	7.2	11.0	46.7	23.3	0.9	1.3	0.4	0.0	0.0	0.0	6.1	
		4	51.3	93.1	41.9	2.7	1.4	0.5	0.0	0.0	0.0	11.8	40.4	85.6	36.0	3.7	1.6	0.2	0.0	0.0	0.0	10.5	
	Year	18/19	23.0	410.0	436.0	29.0	50.0	13.0	0.0	0.0	0.0	961.0	15.0	348.0	380.0	28.0	72.0	5.0	0.0	0.0	0.0	848.0	
	Episodes	F/N	21.8	63.2	30.9	2.4	1.1	0.5	0.0	0.0	8.4	12.6	55.1	28.0	2.1	1.6	0.2	0.0	0.0	0.0	0.0	7.4	
Midlands And East	Quarter	1	0.0	80.7	20.7	0.0	0.6	0.0	0.0	0.0	0.0	6.0	0.0	108.8	19.3	2.0	1.4	0.2	0.0	0.0	0.0	6.9	
		2	32.8	34.9	6.4	0.0	0.4	0.0	0.0	0.0	0.0	2.5	0.0	42.9	7.1	1.6	0.9	0.6	0.0	0.0	0.0	3.1	
		3	28.4	75.0	16.3	1.0	1.4	0.3	0.0	0.0	0.0	6.1	17.3	56.0	15.3	1.8	1.4	0.5	0.0	0.0	0.0	4.9	
		4	61.1	89.0	18.2	0.8	0.8	0.3	0.0	0.7	0.0	7.2	68.9	80.5	18.1	1.7	1.0	0.0	0.4	0.0	0.0	1.2	6.6
	Year	18/19	16.0	246.0	147.0	4.0	16.0	4.0	0.0	1.0	0.0	434.0	14.0	228.0	136.0	14.0	22.0	7.0	1.0	0.0	1.0	423.0	
	Episodes	F/N	30.0	70.1	15.5	0.4	0.8	0.2	0.0	0.2	0.0	5.5	21.2	72.7	15.0	1.7	1.2	0.3	0.1	0.0	0.3	5.4	

Mean weekly incidence rate per 100,000 Persons.

Herpes Simplex (ICD10: B00)

		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
4 weekly	1	0	7	3	2	3	3	2	4	3	3	0	5	4	6	12	6	5	2	2	7
	2	0	4	2	2	3	2	1	1	0	2	0	4	3	6	11	6	3	1	2	6
	3	0	3	2	2	3	3	3	3	2	3	0	1	2	7	12	8	6	2	2	7
	4	0	3	2	3	2	2	3	2	2	2	0	4	2	9	12	8	3	2	4	8
	5	0	2	2	4	2	2	2	0	4	2	15	1	2	8	13	7	4	3	1	7
	6	0	3	4	2	3	2	0	2	2	2	0	4	4	9	11	5	3	1	2	6
	7	6	6	4	3	3	3	2	0	0	3	0	6	4	8	14	6	4	3	2	7
	8	0	5	3	4	2	3	2	2	1	3	0	3	3	10	12	8	4	2	2	7
	9	0	1	1	2	2	2	1	2	1	2	0	4	2	8	12	7	4	3	3	7
	10	3	4	4	1	3	2	2	2	2	3	3	0	4	4	10	13	8	3	2	8
	11	3	3	3	3	2	2	1	1	2	2	0	2	2	7	11	7	4	3	1	6
	12	0	3	3	2	2	2	2	0	0	2	0	3	3	6	11	7	5	2	2	7
	13	0	2	3	3	4	2	1	2	1	3	4	1	2	10	10	6	5	2	1	6
Quarter	1	0	5	2	2	3	3	2	2	2	3	0	3	3	7	12	6	5	2	3	7
	2	2	3	3	3	2	2	2	1	3	2	4	3	3	8	12	7	3	2	1	7
	3	0	4	3	2	3	2	2	2	1	2	0	4	3	9	12	7	3	2	3	7
	4	2	3	3	3	2	2	1	1	1	2	1	2	2	8	11	7	5	2	1	7
Year	18/19	3	87	193	166	414	307	83	36	16	1,305	3	76	175	551	1,789	929	205	66	36	3,830
Episodes	F/N	1	4	3	3	3	2	2	2	2	2	1	3	3	8	12	7	4	2	2	7

Mean weekly incidence rate per 100,000 Persons.

Herpes Simplex (ICD10: B00)

			M										F									
			<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+ys	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+ys	All Ages
North	Quarter	1	0	9	3	3	4	3	3	2	3	3	0	6	3	8	12	7	3	2	3	7
		2	0	7	5	3	3	2	2	2	0	3	18	7	5	10	15	6	2	1	1	8
		3	0	2	3	3	3	2	2	0	1	2	0	3	4	9	14	7	3	2	1	8
		4	3	3	5	1	2	2	3	1	1	2	5	2	3	9	12	7	5	2	1	7
	Year	18/19	1	33	73	57	127	99	38	11	4	443	3	26	64	210	554	294	63	20	8	1,242
Episodes		F/N	1	5	4	3	3	2	2	1	1	3	6	4	4	9	13	7	3	2	2	7
South	Quarter	1	0	3	1	1	3	3	2	2	2	2	0	1	3	9	12	6	4	3	5	7
		2	0	3	3	3	2	2	1	1	1	2	0	2	3	8	13	7	3	2	0	7
		3	0	2	3	2	2	2	2	1	1	2	0	5	1	9	13	7	3	2	4	7
		4	0	2	2	3	3	1	1	0	2	2	0	2	3	9	11	6	5	1	2	7
	Year	18/19	0	19	53	53	124	93	28	11	7	388	0	21	55	203	577	336	80	26	19	1,317
Episodes		F/N	0	2	2	2	3	2	1	1	2	2	0	3	3	9	12	7	4	2	3	7
London	Quarter	1	0	3	4	2	3	2	3	4	0	3	0	5	3	4	10	6	7	0	2	7
		2	7	3	3	3	2	3	3	2	4	3	0	3	3	5	9	7	3	2	0	6
		3	0	6	2	2	3	3	2	1	4	3	0	4	2	5	8	7	5	3	5	6
		4	3	3	3	3	2	3	1	1	0	2	0	3	1	7	8	6	5	5	2	6
	Year	18/19	2	24	41	33	119	73	11	6	2	311	0	22	29	70	415	146	30	10	4	726
Episodes		F/N	2	4	3	3	3	3	2	2	3	0	4	2	5	9	7	5	3	2	6	
Midlands And East	Quarter	1	0	4	2	2	0	3	0	1	2	2	0	2	2	5	13	5	4	2	0	6
		2	0	0	0	5	2	2	1	1	5	2	0	1	3	10	13	8	5	4	4	8
		3	0	6	4	1	3	2	1	3	0	3	0	5	3	11	14	8	2	1	3	8
		4	0	3	3	3	3	2	1	1	0	2	0	1	3	7	11	7	4	1	0	6
	Year	18/19	0	11	26	23	44	42	6	8	3	163	0	7	27	68	243	153	32	10	5	545
Episodes		F/N	0	3	3	3	2	2	1	2	2	2	0	2	3	8	13	7	4	2	2	7

Mean weekly incidence rate per 100,000 Persons.

Herpes Zoster (ICD10: B02)

		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
4 weekly	1	0	1	4	3	4	7	19	16	16	7	0	0	6	6	6	11	18	19	33	10
	2	0	0	2	1	3	7	13	16	13	5	0	1	5	3	6	12	11	21	38	9
	3	0	2	4	1	4	6	14	18	13	6	0	1	6	4	5	13	15	16	30	9
	4	0	1	2	4	4	6	11	10	28	6	0	1	4	3	5	13	16	17	43	10
	5	0	2	4	2	4	6	10	13	20	5	0	2	5	6	5	13	15	20	23	9
	6	0	2	6	3	2	6	9	13	14	5	0	1	6	4	6	12	19	18	22	10
	7	0	1	4	3	4	6	10	14	21	6	0	0	5	5	5	11	20	20	24	9
	8	0	0	4	4	4	7	13	12	25	6	0	2	3	4	6	10	18	24	20	9
	9	0	1	2	2	2	7	6	9	16	4	0	2	3	1	4	11	14	13	17	7
	10	0	1	3	3	3	7	14	11	24	6	0	2	3	3	5	13	20	15	17	9
	11	3	1	4	2	3	7	13	14	19	6	0	1	4	3	6	11	17	17	41	9
	12	0	2	3	2	3	7	12	8	12	5	0	0	4	4	6	12	16	17	17	9
	13	0	1	4	2	2	7	13	11	21	5	0	1	4	5	4	11	14	20	27	8
Quarter	1	0	1	3	2	4	7	15	16	18	6	0	0	6	4	6	12	15	18	35	9
	2	0	1	4	3	3	6	9	12	18	5	0	1	5	4	6	13	17	19	27	9
	3	0	1	3	3	3	7	11	12	20	5	0	2	4	3	5	11	18	18	19	8
	4	1	1	4	2	3	7	14	11	18	5	0	1	4	4	5	12	16	18	27	9
Year	18/19	1	26	242	188	490	927	619	377	191	3,061	0	31	299	247	810	1,646	867	655	485	5,040
Episodes	F/N	0	1	4	3	3	7	12	13	19	6	0	1	5	4	5	12	16	18	27	9

Mean weekly incidence rate per 100,000 Persons.

Herpes Zoster (ICD10: B02)

		M											F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages		
North	Quarter	1	0	3	3	3	4	7	19	21	15	7	0	1	6	4	6	13	19	24	42	11	
		2	0	1	5	4	4	7	13	19	15	7	0	0	7	4	6	13	19	24	30	11	
		3	0	2	5	3	3	7	12	13	21	6	0	3	5	5	5	12	17	19	22	9	
		4	0	1	4	2	3	8	10	11	24	6	0	1	6	2	5	14	19	20	27	10	
	Year	18/19	0	13	79	69	141	308	227	147	61	1,045	0	10	106	84	237	560	327	243	162	1,729	
	Episodes	F/N	0	2	4	3	3	7	14	16	19	6	0	1	6	4	6	13	18	22	31	10	
South	Quarter	1	0	1	4	3	3	7	10	16	21	6	0	1	9	6	6	13	16	20	30	11	
		2	0	1	6	3	4	6	10	11	16	6	0	3	7	3	7	12	14	19	28	10	
		3	0	0	2	4	3	6	13	12	22	6	0	3	4	2	5	10	16	15	25	8	
		4	3	0	4	3	3	5	13	9	11	5	0	1	5	4	6	13	11	20	28	10	
	Year	18/19	1	4	98	81	161	304	231	141	76	1,097	0	16	133	87	286	604	296	261	206	1,889	
	Episodes	F/N	1	0	4	3	3	6	12	12	18	6	0	2	6	4	6	12	14	19	28	10	
London	Quarter	1	0	0	3	1	4	5	15	16	15	4	0	0	2	2	4	9	10	19	35	6	
		2	0	1	2	3	2	5	6	5	21	3	0	1	2	5	4	8	16	19	21	6	
		3	0	1	0	1	3	5	11	12	15	3	0	1	2	2	4	10	20	18	16	6	
		4	0	1	2	1	2	5	14	8	11	3	0	0	1	3	3	8	19	16	27	5	
	Year	18/19	0	4	28	18	118	123	59	29	16	395	0	3	25	41	172	194	94	65	43	637	
	Episodes	F/N	0	1	2	2	3	5	11	10	16	4	0	0	2	3	4	9	16	18	25	6	
Midlands And East	Quarter	1	0	0	2	1	3	9	17	10	21	7	0	0	6	5	7	12	16	11	32	10	
		2	0	3	4	2	4	8	8	13	20	6	0	1	3	6	5	18	19	12	29	11	
		3	0	0	5	3	4	8	7	10	20	6	0	0	4	2	5	12	18	21	15	9	
		4	0	3	4	3	3	10	16	15	28	8	0	1	3	4	7	12	15	16	27	10	
	Year	18/19	0	5	37	20	70	192	102	60	38	524	0	2	35	35	115	288	150	86	74	785	
	Episodes	F/N	0	1	4	2	4	9	12	12	22	7	0	1	4	4	6	13	17	15	26	10	

Mean weekly incidence rate per 100,000 Persons.

Infections of Skin & Subcutaneous Tissue (ICD10: L00-L08)

		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
4 weekly	1	0	90	70	48	44	54	95	114	167	63	0	80	62	51	66	72	87	133	206	76
	2	116	64	61	53	44	55	78	107	158	59	0	58	60	52	70	84	77	119	176	76
	3	423	68	61	40	50	68	84	113	147	64	151	67	58	56	75	102	112	133	192	88
	4	235	64	48	39	50	58	81	99	167	58	152	70	45	53	63	78	91	124	174	74
	5	150	69	52	36	43	48	59	98	121	52	151	54	60	47	56	54	73	111	185	64
	6	108	83	48	40	38	42	65	94	112	49	190	80	44	49	51	54	71	86	188	60
	7	119	89	51	32	35	44	54	83	142	47	128	73	44	45	46	46	63	93	134	54
	8	86	76	46	35	31	42	52	88	134	46	138	70	42	41	47	44	61	81	152	52
	9	102	69	39	26	27	38	56	70	106	39	62	49	41	35	35	39	56	84	136	45
	10	78	80	47	36	32	37	53	76	112	43	80	65	47	45	46	47	53	88	152	54
	11	113	67	39	31	32	39	52	87	132	43	87	63	41	42	45	45	67	86	174	53
	12	81	77	46	34	33	40	53	90	164	45	57	74	51	43	45	48	60	93	158	54
	13	71	62	40	31	31	38	60	93	112	43	53	55	40	40	44	46	59	87	154	51
Quarter	1	168	76	63	47	46	58	85	109	159	62	57	70	59	52	69	84	92	128	191	79
	2	159	71	49	37	42	48	67	96	131	51	161	68	49	48	56	59	73	103	173	64
	3	92	79	46	32	30	41	53	80	123	44	96	62	43	42	43	43	60	85	147	51
	4	85	70	42	33	32	39	55	89	133	44	66	65	44	42	45	46	61	90	161	53
Year	18/19	238	1,837	3,271	2,423	5,700	6,503	3,221	2,662	1,422	27,277	188	1,554	3,061	3,016	7,860	7,791	3,747	3,480	2,942	33,639
Episodes	F/N	127	74	50	37	38	46	65	94	137	50	94	66	49	46	53	59	72	102	168	62

Mean weekly incidence rate per 100,000 Persons.

Infections of Skin & Subcutaneous Tissue (ICD10: L00-L08)

		M											F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages		
North	Quarter	1	128	83	64	49	52	62	79	113	184	66	119	74	66	48	77	83	101	127	215	84	
		2	188	75	50	38	45	54	72	116	140	57	139	78	54	49	62	61	71	115	178	68	
		3	131	86	53	34	35	46	56	81	136	49	108	71	50	46	47	44	59	82	164	55	
		4	91	92	48	37	37	43	58	92	129	49	85	71	52	44	51	50	66	95	163	59	
	Year	18/19	76	589	990	851	1,856	2,193	1,110	945	456	9,066	63	480	976	1,059	2,460	2,473	1,298	1,169	965	10,943	
	Episodes F/N	134	84	54	40	43	51	66	101	148	56	113	74	56	47	60	60	75	105	181	67		
South	Quarter	1	188	85	69	48	49	61	81	116	167	66	82	72	62	46	70	84	98	134	191	82	
		2	103	69	59	35	44	50	65	83	136	54	215	67	51	48	55	60	68	102	175	65	
		3	95	90	48	30	28	37	54	79	117	44	76	63	47	40	42	42	55	84	143	51	
		4	88	64	41	31	31	36	54	78	137	43	52	67	44	44	43	43	53	79	152	52	
	Year	18/19	66	622	1,236	840	1,791	2,307	1,232	1,028	611	9,733	54	528	1,114	1,024	2,453	2,830	1,425	1,365	1,231	12,024	
	Episodes F/N	120	77	54	36	38	46	64	90	140	52	106	67	51	45	53	58	69	101	166	63		
London	Quarter	1	356	62	50	35	33	46	76	95	128	45	27	60	47	53	50	79	83	119	200	63	
		2	253	54	41	38	31	41	72	101	124	42	74	46	45	43	43	58	75	82	181	52	
		3	80	55	35	29	24	37	45	86	98	34	66	50	34	37	32	42	59	78	141	40	
		4	110	46	36	31	21	31	40	101	146	32	64	35	30	29	34	40	70	81	166	40	
	Year	18/19	76	347	569	403	1,244	948	295	267	128	4,277	39	297	522	517	1,825	1,204	410	324	301	5,439	
	Episodes F/N	203	55	41	34	27	39	59	96	124	38	57	48	39	41	40	55	72	90	172	49		
Midlands And East	Quarter	1	0	73	70	54	51	64	105	113	155	71	0	72	63	62	79	91	88	132	160	87	
		2	93	86	44	35	47	45	59	82	124	52	215	82	46	51	63	59	76	114	158	69	
		3	61	86	47	37	34	43	55	73	143	48	134	65	43	47	50	44	67	97	139	57	
		4	51	77	44	32	41	43	68	86	122	50	62	87	50	50	50	51	53	104	162	60	
	Year	18/19	20	279	476	329	809	1,055	584	422	227	4,201	32	249	449	416	1,122	1,284	614	622	445	5,233	
	Episodes F/N	50	81	52	40	43	49	72	89	136	55	101	77	51	52	61	62	71	112	155	68		

Mean weekly incidence rate per 100,000 Persons.

Scabies (ICD10: B86)

		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
4 weekly	1	0.0	1.9	2.4	2.2	1.1	1.0	0.2	1.3	0.0	1.3	0.0	3.3	1.7	3.8	0.8	0.9	0.0	0.8	3.1	1.4
	2	0.0	0.0	0.7	2.8	1.4	0.5	0.8	0.7	2.6	1.1	0.0	1.2	0.4	1.4	0.8	0.9	0.9	1.3	2.6	1.0
	3	0.0	0.6	1.2	1.7	1.3	0.4	1.4	0.4	3.1	1.1	0.0	1.3	2.6	2.1	0.8	0.7	0.5	0.6	1.2	1.1
	4	0.0	0.6	1.5	0.8	0.8	0.9	1.5	2.0	1.2	1.0	0.0	2.3	1.2	1.7	1.3	1.8	0.6	3.4	6.9	1.8
	5	0.0	3.1	4.3	3.7	1.4	0.9	0.8	2.1	0.7	1.9	0.0	2.4	3.0	3.1	2.0	1.9	1.0	0.3	0.4	1.9
	6	0.0	3.5	2.2	3.0	1.4	1.3	0.8	0.4	0.8	1.7	8.1	1.1	2.5	3.1	1.6	1.6	1.0	0.3	0.5	1.7
	7	6.3	2.4	2.8	3.1	1.1	0.7	0.6	0.4	0.0	1.4	5.7	2.6	2.3	3.0	1.9	1.6	2.2	0.3	2.4	2.0
	8	0.0	3.2	2.9	4.4	0.5	1.5	1.0	1.3	5.4	1.8	0.0	1.4	3.1	4.6	1.4	1.1	0.0	1.2	0.4	1.7
	9	3.7	1.3	1.7	2.5	1.3	1.2	0.7	0.6	0.7	1.4	0.0	1.3	2.5	2.5	2.0	1.0	0.3	0.8	0.6	1.6
	10	6.1	2.0	3.3	2.7	1.7	1.4	0.9	0.0	0.7	1.8	5.9	3.8	4.1	3.2	1.7	2.1	1.3	0.7	0.5	2.2
	11	2.4	3.2	1.7	3.2	1.4	1.1	0.0	1.1	0.0	1.5	0.0	0.8	1.9	4.7	1.6	0.8	0.7	0.5	1.0	1.6
	12	2.5	2.1	1.5	3.7	1.4	1.2	0.8	0.0	0.0	1.5	2.5	3.3	2.9	1.3	1.6	1.1	1.6	1.7	0.4	1.6
	13	2.1	2.9	2.2	2.4	0.8	1.1	0.6	1.4	1.9	1.3	0.0	4.0	1.9	2.9	1.3	0.7	0.6	1.4	0.0	1.4
Quarter	1	0.0	1.0	1.4	2.2	1.2	0.6	0.7	0.8	1.6	1.1	0.0	1.9	1.6	2.4	0.8	0.9	0.4	1.0	2.2	1.2
	2	2.0	2.5	3.1	2.9	1.2	1.1	1.2	1.5	0.8	1.6	2.5	2.4	2.3	2.8	1.8	1.8	1.1	1.1	2.8	1.9
	3	2.2	2.3	2.5	3.2	1.2	1.2	0.7	0.6	2.1	1.6	2.7	2.2	3.1	3.4	1.7	1.4	0.9	0.7	0.6	1.9
	4	3.0	2.5	1.8	3.1	1.2	1.2	0.5	0.8	0.6	1.5	1.6	2.5	2.3	3.0	1.5	0.9	0.9	1.2	0.6	1.6
Year	18/19	7.0	50.0	136.0	207.0	183.0	139.0	34.0	22.0	15.0	793.0	5.0	51.0	150.0	218.0	233.0	167.0	46.0	33.0	30.0	933.0
Episodes	F/N	1.8	2.1	2.2	2.8	1.2	1.0	0.8	0.9	1.3	1.4	1.7	2.2	2.3	2.9	1.4	1.2	0.8	1.0	1.6	1.6



Mean weekly incidence rate per 100,000 Persons.

Scabies ( ICD10: B86)

		M										F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	
North	Quarter	1	0.0	2.0	2.0	3.5	1.6	1.2	0.8	1.8	0.0	1.7	0.0	1.4	3.0	4.8	1.3	0.9	0.8	0.4	5.5	1.9
		2	0.0	5.1	3.9	4.7	1.8	1.1	1.3	2.8	1.4	2.4	9.9	3.5	4.6	6.2	3.0	2.6	1.0	3.0	10.1	3.6
		3	4.6	4.2	4.2	7.5	2.0	1.6	1.1	1.2	2.5	2.8	10.7	4.8	6.8	6.7	3.4	2.4	1.3	1.6	0.7	3.6
		4	8.9	4.8	3.0	5.5	1.7	1.5	0.4	0.4	2.3	2.3	3.5	3.0	4.5	5.9	2.6	1.2	1.2	1.2	1.9	2.6
	Year	18/19	4.0	29.0	62.0	119.0	80.0	58.0	15.0	14.0	5.0	386.0	4.0	22.0	86.0	135.0	111.0	74.0	19.0	17.0	22.0	490.0
	Episodes	F/N	3.3	4.0	3.3	5.3	1.8	1.3	0.9	1.6	1.5	2.3	5.9	3.1	4.7	5.9	2.5	1.7	1.1	1.5	4.6	2.9
South	Quarter	1	0.0	0.0	0.4	1.3	0.5	0.5	0.0	0.4	1.1	0.5	0.0	0.6	0.8	1.0	0.6	0.4	0.2	0.6	1.1	0.6
		2	0.0	0.0	1.1	1.8	0.4	0.4	0.6	0.0	1.9	0.7	0.0	2.1	1.1	0.9	1.2	1.3	0.6	0.3	1.1	1.1
		3	0.0	0.5	0.9	1.8	0.9	0.7	0.0	0.3	3.5	0.9	0.0	0.5	0.5	2.9	0.4	0.9	0.9	0.3	0.5	0.9
		4	0.0	0.4	0.5	1.9	0.4	0.5	0.9	0.0	0.0	0.6	0.0	0.0	1.3	2.1	0.9	0.6	1.3	1.0	0.5	1.0
	Year	18/19	0.0	2.0	16.0	41.0	26.0	28.0	8.0	2.0	7.0	130.0	0.0	6.0	21.0	41.0	36.0	41.0	17.0	8.0	6.0	176.0
	Episodes	F/N	0.0	0.2	0.7	1.7	0.5	0.5	0.4	0.2	1.6	0.7	0.0	0.8	0.9	1.7	0.7	0.8	0.8	0.6	0.8	0.9
London	Quarter	1	0.0	1.9	2.1	3.2	0.8	0.3	0.8	0.0	0.0	1.2	0.0	2.1	2.7	1.3	1.2	1.1	0.0	2.2	2.1	1.4
		2	7.8	1.3	4.0	2.5	1.4	2.1	1.7	3.0	0.0	2.1	0.0	2.8	1.6	2.4	1.6	1.5	0.7	1.2	0.0	1.7
		3	4.1	1.2	2.5	2.8	0.7	1.7	0.8	0.0	0.0	1.4	0.0	1.3	2.9	1.4	1.2	0.9	1.4	1.1	0.0	1.4
		4	3.1	1.3	2.1	3.3	1.3	1.7	0.7	2.7	0.0	1.7	3.1	3.2	1.1	2.7	1.6	1.0	0.7	1.2	0.0	1.6
	Year	18/19	3.0	9.0	37.0	36.0	50.0	36.0	5.0	4.0	0.0	180.0	1.0	14.0	28.0	26.0	66.0	25.0	4.0	5.0	1.0	170.0
	Episodes	F/N	3.7	1.4	2.7	2.9	1.1	1.4	1.0	1.4	0.0	1.6	0.8	2.4	2.1	1.9	1.4	1.1	0.7	1.4	0.6	1.5
Midlands And East	Quarter	1	0.0	0.0	1.1	0.6	1.9	0.4	1.1	0.9	5.5	1.1	0.0	3.4	0.0	2.4	0.0	1.1	0.6	0.8	0.0	0.8
		2	0.0	3.6	3.2	2.5	1.2	0.8	1.1	0.0	0.0	1.5	0.0	1.3	1.8	1.8	1.4	1.7	2.0	0.0	0.0	1.5
		3	0.0	3.3	2.6	0.5	1.2	0.7	1.0	0.8	2.3	1.2	0.0	2.2	2.1	2.7	1.8	1.6	0.0	0.0	1.4	1.5
		4	0.0	3.7	1.8	1.5	1.5	1.1	0.0	0.0	0.0	1.2	0.0	3.8	2.2	1.2	0.9	0.8	0.4	1.2	0.0	1.1
	Year	18/19	0.0	10.0	21.0	11.0	27.0	17.0	6.0	2.0	3.0	97.0	0.0	9.0	15.0	16.0	20.0	27.0	6.0	3.0	1.0	97.0
	Episodes	F/N	0.0	2.6	2.1	1.3	1.5	0.7	0.8	0.4	2.0	1.2	0.0	2.7	1.5	2.0	1.0	1.3	0.7	0.5	0.3	1.2

Mean weekly incidence rate per 100,000 Persons.

Symptoms and signs involving the skin and subcutaneous tissue (ICD10: R20-R23)

		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
<b>4 weekly</b>	1	0	142	60	22	25	31	54	72	94	42	0	125	67	48	48	50	71	69	111	60
	2	810	117	49	21	21	29	38	61	78	35	2,131	126	53	35	38	47	54	73	73	50
	3	420	131	37	22	19	28	44	58	84	35	389	120	43	39	42	50	53	83	93	52
	4	223	91	30	18	24	27	40	69	67	33	113	83	35	31	38	42	62	74	80	46
	5	219	93	35	17	21	23	38	58	70	31	152	94	37	33	40	43	50	61	63	45
	6	268	115	39	20	21	25	38	45	72	33	154	122	37	34	38	45	54	64	74	47
	7	168	125	27	16	21	28	36	43	71	31	184	127	33	36	39	42	44	50	59	45
	8	187	82	31	19	18	24	33	50	65	29	182	111	35	31	33	38	41	51	54	40
	9	175	67	24	13	18	21	31	41	60	25	138	64	28	23	27	29	31	42	53	31
	10	201	85	29	22	19	28	40	63	73	32	179	90	37	36	38	38	44	48	63	43
	11	168	74	30	23	20	25	43	50	76	31	225	78	38	34	39	41	46	62	81	45
	12	147	90	34	20	22	27	42	55	67	33	236	73	36	37	42	42	47	63	113	47
	13	191	86	35	15	18	26	45	60	77	32	143	74	36	30	38	37	43	56	78	42
<b>Quarter</b>	1	358	127	49	21	21	29	46	64	88	37	720	122	54	41	42	48	60	74	92	54
	2	245	105	34	19	22	25	37	54	68	32	157	107	37	32	39	44	54	63	71	46
	3	175	84	27	17	19	25	36	49	63	29	167	92	32	31	34	36	38	46	55	39
	4	172	84	33	19	20	26	43	55	75	32	201	75	37	34	39	40	46	61	89	44
<b>Year</b>	18/19	440	2,516	2,274	1,248	3,300	3,777	2,065	1,596	744	17,960	417	2,368	2,464	2,296	6,047	5,623	2,560	2,131	1,409	25,315
<b>Episodes</b>	F/N	240	100	36	19	21	26	41	56	74	33	319	99	40	35	39	42	50	61	77	46

Mean weekly incidence rate per 100,000 Persons.

Symptoms and signs involving the skin and subcutaneous tissue (ICD10: R20-R23)

		M											F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages		
North	Quarter	1	75	158	56	19	24	32	43	58	68	39	264	159	60	37	44	48	59	87	101	57	
		2	329	132	38	21	25	30	38	70	64	37	139	121	46	34	45	47	59	70	89	52	
		3	189	91	31	18	21	26	41	60	57	32	176	101	38	35	40	39	42	51	71	44	
		4	203	99	34	23	22	30	51	66	62	36	245	83	45	35	45	40	54	59	89	49	
	Year	18/19	135	809	720	443	1,026	1,283	745	605	196	5,962	135	734	824	807	1,834	1,814	949	742	469	8,308	
Episodes	F/N	197	121	40	20	23	30	43	64	63	36	207	117	47	35	43	43	54	67	88	50		
South	Quarter	1	952	132	40	19	20	30	45	57	82	36	116	103	44	34	42	45	50	78	106	50	
		2	153	98	26	13	19	22	38	44	70	28	228	96	32	30	36	38	42	63	82	43	
		3	181	87	26	14	17	25	37	45	78	29	167	89	30	27	33	35	39	48	58	38	
		4	151	76	26	17	19	25	44	54	69	31	172	78	31	33	35	35	42	60	83	42	
	Year	18/19	120	784	678	374	906	1,310	816	584	330	5,902	120	719	743	713	1,733	1,924	915	859	614	8,340	
Episodes	F/N	370	99	30	16	19	26	41	50	75	31	170	92	34	31	37	38	43	63	83	43		
London	Quarter	1	407	137	54	31	27	33	59	79	99	42	1,851	138	66	56	50	63	81	67	87	63	
		2	282	113	44	24	23	28	37	62	49	35	206	125	44	37	41	50	67	68	43	50	
		3	175	80	29	20	17	26	39	48	53	28	184	93	35	37	30	40	38	41	47	39	
		4	197	84	38	20	20	26	37	49	77	31	187	67	35	34	37	45	48	61	74	43	
	Year	18/19	133	656	573	288	1,005	690	220	166	72	3,803	110	652	601	528	1,804	1,094	331	214	110	5,444	
Episodes	F/N	268	105	41	24	22	28	43	60	70	34	630	106	45	41	40	50	59	60	63	49		
Midlands And East	Quarter	1	0	82	45	15	14	22	38	63	103	31	649	86	44	37	34	36	51	65	75	44	
		2	216	77	28	18	20	22	33	41	88	29	54	86	27	27	33	41	47	51	69	41	
		3	156	76	23	18	20	22	24	44	66	27	143	84	26	25	32	30	33	46	43	34	
		4	136	76	33	16	20	23	40	52	92	31	199	73	36	33	40	40	37	63	110	45	
	Year	18/19	52	267	303	143	363	494	284	241	146	2,293	52	263	296	248	676	791	365	316	216	3,223	
Episodes	F/N	124	78	33	17	18	22	34	50	87	29	269	82	33	31	35	37	42	56	74	41		

Mean weekly incidence rate per 100,000 Persons.

Impetigo (ICD10 : L01)

		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
4 weekly	1	0	30	23	7	2	2	1	0	1	6	0	30	22	8	6	4	2	1	2	8
	2	0	15	15	4	1	2	0	1	2	4	0	21	13	4	3	2	0	0	2	4
	3	0	20	18	2	4	0	1	3	0	5	72	23	15	6	4	2	3	1	0	5
	4	18	19	16	4	3	2	2	2	0	5	0	24	12	6	4	2	2	2	0	5
	5	19	29	19	5	2	1	1	1	0	5	0	27	24	6	4	2	1	3	1	7
	6	15	48	16	4	1	2	1	2	1	6	0	43	14	6	5	2	1	1	2	6
	7	0	53	19	4	2	1	0	1	3	6	11	47	12	4	4	2	1	2	0	6
	8	0	51	17	3	2	2	1	1	1	6	5	44	16	5	4	2	2	3	2	6
	9	17	28	15	2	2	1	1	1	0	4	0	25	15	6	4	2	1	2	2	5
	10	15	42	18	4	2	1	2	3	1	6	16	34	19	6	4	2	2	3	5	7
	11	15	28	13	5	2	1	1	1	5	5	5	25	14	5	4	2	3	3	2	5
	12	12	35	14	4	3	1	1	1	2	5	2	33	18	6	4	2	2	2	1	6
	13	8	22	10	3	2	2	1	0	2	4	8	23	14	6	4	2	1	1	2	5
Quarter	1	0	23	18	5	2	1	1	1	1	5	21	26	17	5	5	3	2	1	1	6
	2	16	34	17	4	2	1	1	1	1	5	0	34	16	6	4	2	1	2	1	6
	3	10	43	17	3	2	1	1	1	1	6	9	36	16	5	4	2	2	2	2	6
	4	11	30	13	4	2	2	1	1	3	5	6	27	16	6	4	2	2	2	2	6
Year	18/19	26	820	1,106	261	325	211	54	39	17	2,859	13	727	1,034	390	625	323	91	65	34	3,302
Episodes	F/N	9	32	16	4	2	1	1	1	1	5	9	31	16	6	4	2	2	2	2	6

Mean weekly incidence rate per 100,000 Persons.

Impetigo (ICD10: L01)

		M										F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+ yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+ yrs	All Ages	
North	Quarter	1	0	29	18	6	3	2	1	1	3	5	0	30	19	5	6	3	2	0	2	6
		2	22	34	19	5	2	1	1	1	1	5	0	38	17	9	5	2	2	4	2	7
		3	13	45	20	3	2	2	1	1	1	6	4	46	19	6	4	3	2	2	1	7
		4	9	43	16	5	2	1	1	2	2	6	6	30	18	8	5	2	2	2	1	6
	Year	18/19	7	268	339	100	98	72	14	14	6	918	3	237	323	154	206	102	38	21	7	1,091
Episodes	F/N	11	38	18	5	2	2	1	1	2	5	2	36	18	7	5	2	2	2	1	7	
South	Quarter	1	0	25	21	3	2	2	0	2	1	5	82	29	21	7	4	3	1	3	3	7
		2	9	37	28	4	3	2	2	1	1	7	0	37	20	7	4	2	2	2	2	7
		3	7	50	19	4	2	2	1	2	2	6	10	33	20	6	5	3	1	1	3	7
		4	11	29	14	4	2	1	1	1	3	5	8	33	17	6	4	3	1	1	3	6
	Year	18/19	7	288	473	91	118	80	23	17	8	1,105	6	261	421	146	214	142	31	24	19	1,264
Episodes	F/N	7	35	21	4	2	2	1	1	2	6	26	33	19	6	4	3	1	2	3	7	
London	Quarter	1	0	15	13	3	1	1	0	1	0	3	0	18	10	3	2	2	1	0	0	4
		2	9	23	9	4	2	1	2	0	0	4	0	15	13	3	3	2	1	2	0	4
		3	4	35	10	3	1	1	1	1	0	4	0	25	10	3	2	0	1	1	2	4
		4	19	14	8	2	1	1	0	0	4	3	4	14	7	2	3	1	2	0	2	3
	Year	18/19	8	139	138	33	59	22	3	2	1	405	1	112	136	36	105	26	7	3	2	428
Episodes	F/N	8	21	10	3	1	1	1	1	1	4	1	18	10	3	2	1	1	1	1	4	
Midlands And East	Quarter	1	0	23	22	8	4	1	2	0	0	6	0	26	17	7	6	3	3	1	2	6
		2	23	43	13	3	2	2	1	3	2	5	0	46	16	6	4	3	1	0	1	6
		3	15	42	19	2	1	1	1	1	0	5	22	41	14	7	5	2	2	5	3	6
		4	4	35	13	5	4	2	3	1	2	6	5	32	21	7	6	2	1	5	3	7
	Year	18/19	4	125	156	37	50	37	14	6	2	431	3	117	154	54	100	53	15	17	6	519
Episodes	F/N	10	35	17	5	3	2	2	1	1	6	6	36	17	7	5	3	2	3	2	7	

Mean weekly incidence rate per 100,000 Persons.

Disorders of The Peripheral Nervous System (ICD10: G50-G64,G70-G72)

		M										F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	
4 weekly	1	0	0	1	3	5	15	20	31	27	10	0	0	0	1	14	23	21	28	28	14	
	2	0	0	0	2	3	11	17	25	22	7	0	1	0	3	10	20	16	27	18	12	
	3	0	0	0	1	4	9	15	20	16	6	0	0	1	2	9	20	13	23	22	11	
	4	0	0	0	1	3	11	14	18	21	6	0	0	2	4	8	16	15	21	11	10	
	5	0	1	0	1	5	10	16	12	12	6	0	0	1	3	10	17	15	19	18	11	
	6	0	0	0	1	5	9	14	24	17	7	0	1	1	2	12	21	15	22	15	12	
	7	0	0	0	1	6	9	13	23	24	7	0	0	1	2	9	16	13	24	20	10	
	8	0	0	0	1	5	10	19	23	17	7	0	0	0	1	11	18	17	22	20	12	
	9	0	0	1	1	4	10	13	16	14	6	0	0	0	1	8	15	12	16	12	8	
	10	6. Disorders Affecting the Nervous System:	2	6	10	12	19	24	7	0	0	1	1	10	22	18	24	25	13			
	11		0	0	0	1	4	11	17	19	11	7	0	0	0	2	11	18	13	19	17	11
	12		0	0	0	2	6	12	14	15	25	7	0	0	0	3	11	21	21	24	20	12
	13		0	0	0	1	5	10	11	16	22	6	0	0	0	3	10	18	16	20	23	11
Quarter	1	0	0	0	2	4	12	18	25	22	8	0	0	0	2	11	21	17	26	22	12	
	2	0	0	0	1	5	10	14	18	17	7	0	0	1	3	10	18	15	21	16	11	
	3	0	0	1	1	5	9	14	21	19	7	0	0	0	1	10	18	15	21	19	11	
	4	0	0	0	1	5	11	14	17	20	7	0	0	0	3	11	20	17	21	21	12	
Year	18/19	0	1	22	87	726	1,497	748	579	203	3,863	0	4	22	158	1,597	2,588	869	761	375	6,374	
Episodes	F/N	0	0	0	1	5	11	15	20	20	7	0	0	0	2	10	19	16	22	19	11	

Mean weekly incidence rate per 100,000 Persons.

Disorders of The Peripheral Nervous System (ICD10: G50-G64,G70-G72)

		M										F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	
North	Quarter	1	0	0	0	2	5	13	14	16	26	8	0	0	0	2	10	18	23	21	21	12
		2	0	1	0	1	5	11	13	16	15	7	0	1	0	2	11	18	15	19	19	11
		3	0	0	1	0	6	11	15	18	15	7	0	0	0	2	10	19	15	19	14	11
		4	0	0	0	2	5	11	14	18	16	7	0	0	0	4	10	19	16	19	19	12
	Year	18/19	0	1	6	29	239	501	242	165	55	1,238	0	1	3	59	439	787	307	225	97	1,918
	Episodes	F/N	0	0	0	1	5	12	14	17	18	7	0	0	0	3	10	18	17	20	18	12
South	Quarter	1	0	0	0	2	4	12	19	23	24	8	0	1	0	3	11	19	17	27	26	13
		2	0	0	0	1	3	8	14	19	21	6	0	0	0	3	9	17	14	21	21	11
		3	0	0	1	1	4	9	12	26	26	7	0	0	1	2	11	17	14	23	26	12
		4	0	0	0	1	5	12	15	21	17	8	0	0	0	2	13	20	20	26	31	14
	Year	18/19	0	0	7	32	202	525	295	258	96	1,415	0	3	5	57	520	945	351	337	198	2,416
	Episodes	F/N	0	0	0	1	4	10	15	22	22	7	0	0	0	3	11	19	16	24	26	12
London	Quarter	1	0	0	0	3	4	12	14	31	22	6	0	0	0	2	10	26	14	31	17	12
		2	0	0	0	0	4	12	10	25	16	5	0	0	1	2	9	18	15	28	5	9
		3	0	0	1	1	4	8	17	15	15	5	0	0	0	2	9	16	16	22	16	9
		4	0	0	0	1	4	10	12	14	27	5	0	0	0	3	10	21	18	22	14	10
	Year	18/19	0	0	4	17	178	260	68	60	21	608	0	0	6	31	439	451	91	94	23	1,135
	Episodes	F/N	0	0	0	1	4	11	13	21	20	5	0	0	0	2	9	20	16	26	13	10
Midlands And East	Quarter	1	0	0	1	0	3	10	23	28	17	9	0	0	1	2	12	19	12	24	24	13
		2	0	0	0	1	6	9	19	14	17	7	0	0	2	2	11	17	14	17	18	11
		3	0	0	1	2	6	9	13	25	18	8	0	0	0	0	9	20	16	19	19	12
		4	0	0	0	1	6	10	15	13	22	7	0	0	0	1	11	18	13	16	20	11
	Year	18/19	0	0	5	9	107	211	143	96	31	602	0	0	8	11	199	405	120	105	57	905
	Episodes	F/N	0	0	1	1	5	10	18	20	18	8	0	0	1	1	11	19	14	19	20	12

Mean weekly incidence rate per 100,000 Persons.

Meningitis and Encephalitis (ICD10: A170 - A171; A 390; A83 - A85; A87; G00 - G05)

		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
4 weekly	1	0.00	0.88	0.18	0.00	0.21	0.14	0.00	0.00	0.00	0.14	0.00	0.41	0.00	0.00	0.07	0.19	0.00	0.00	0.55	0.10
	2	0.00	0.60	0.00	0.00	0.00	0.19	0.25	0.00	0.00	0.10	0.00	1.89	0.00	0.17	0.10	0.16	0.00	0.00	0.00	0.16
	3	0.00	1.07	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.18	0.25	0.45	0.22	0.00	0.00	0.24
	4	0.00	0.56	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.35	0.07	0.09	0.00	0.75	0.00	0.15
	5	8.39	0.00	0.00	0.00	0.00	0.09	0.00	0.28	0.00	0.06	0.00	0.00	0.00	0.00	0.08	0.14	0.00	0.00	0.00	0.07
	6	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.67	0.00	0.11	6.83	0.57	0.00	0.15	0.23	0.23	0.00	0.00	0.00	0.19
	7	6.34	0.00	0.00	0.00	0.18	0.14	0.20	0.00	0.00	0.13	0.00	0.52	0.00	0.00	0.18	0.00	0.00	0.00	0.63	0.08
	8	0.00	0.00	0.35	0.14	0.07	0.13	0.18	0.00	0.00	0.12	3.91	0.00	0.00	0.00	0.14	0.35	0.00	0.00	0.00	0.13
	9	10.89	0.00	0.16	0.00	0.00	0.07	0.18	0.00	0.00	0.12	0.00	0.00	0.00	0.39	0.07	0.00	0.00	0.00	0.00	0.08
	10	0.00	0.00	0.00	0.00	0.20	0.06	0.49	0.00	0.00	0.12	6.66	0.00	0.00	0.13	0.28	0.00	0.34	0.00	0.00	0.17
	11	5.51	0.00	0.41	0.00	0.12	0.00	0.00	0.31	0.00	0.14	2.56	0.00	0.00	0.00	0.21	0.00	0.00	0.52	0.00	0.10
	12	2.40	0.38	0.00	0.13	0.00	0.11	0.14	0.31	0.00	0.11	0.00	0.58	0.00	0.12	0.00	0.18	0.12	0.00	0.00	0.11
	13	3.97	0.76	0.00	0.13	0.00	0.11	0.00	0.00	0.00	0.11	6.09	0.00	0.00	0.00	0.13	0.20	0.16	0.00	0.00	0.14
Quarter	1	0.00	0.79	0.06	0.00	0.10	0.11	0.07	0.00	0.10	0.00	0.68	0.00	0.10	0.13	0.27	0.06	0.00	0.19	0.16	
	2	4.53	0.17	0.00	0.00	0.06	0.16	0.06	0.29	0.10	2.10	0.33	0.00	0.15	0.17	0.11	0.00	0.23	0.19	0.15	
	3	3.35	0.00	0.16	0.04	0.08	0.08	0.26	0.00	0.11	3.25	0.00	0.00	0.16	0.06	0.11	0.00	0.00	0.00	0.08	
	4	3.66	0.35	0.13	0.08	0.04	0.09	0.04	0.19	0.12	2.66	0.18	0.00	0.04	0.19	0.12	0.19	0.16	0.00	0.14	
Year	18/19	9.00	8.00	5.00	3.00	8.00	18.00	7.00	5.00	63.00	7.00	7.00	0.00	10.00	20.00	19.00	4.00	2.00	2.00	71.00	
Episodes	F/N	2.83	0.34	0.09	0.03	0.07	0.11	0.11	0.12	0.11	1.97	0.31	0.00	0.11	0.14	0.15	0.06	0.10	0.10	0.13	



Mean weekly incidence rate per 100,000 Persons.

Meningitis and Encephalitis ( ICD10: A170 - A171; A 390; A83 - A85; A87; G00 - G05)

		M										F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	
North	Quarter	1	0.00	0.68	0.25	0.00	0.00	0.32	0.28	0.00	0.00	0.17	0.00	1.49	0.00	0.40	0.33	0.32	0.25	0.00	0.78	0.33
		2	0.00	0.68	0.00	0.00	0.00	0.21	0.25	0.46	0.00	0.13	0.00	1.34	0.00	0.61	0.10	0.00	0.00	0.00	0.78	0.19
		3	5.04	0.00	0.20	0.00	0.00	0.18	0.45	0.00	0.00	0.14	4.14	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.08
		4	6.28	1.41	0.00	0.31	0.00	0.15	0.00	0.76	0.00	0.23	3.15	0.00	0.00	0.15	0.08	0.08	0.20	0.00	0.00	0.00
	Year	18/19	3.00	5.00	2.00	2.00	0.00	9.00	4.00	3.00	0.00	28.00	2.00	4.00	0.00	9.00	5.00	4.00	2.00	0.00	2.00	28.00
	Episodes	F/N	2.78	0.69	0.11	0.08	0.00	0.22	0.25	0.30	0.00	0.17	1.79	0.72	0.00	0.41	0.13	0.10	0.11	0.00	0.40	0.18
South	Quarter	1	0.00	1.26	0.00	0.00	0.09	0.10	0.00	0.00	0.10	0.00	0.58	0.00	0.00	0.09	0.18	0.00	0.00	0.00	0.00	0.09
		2	10.33	0.00	0.00	0.00	0.00	0.25	0.00	0.71	0.00	0.13	8.41	0.00	0.00	0.00	0.09	0.25	0.00	0.00	0.00	0.11
		3	4.15	0.00	0.00	0.17	0.16	0.00	0.19	0.00	0.00	0.10	4.82	0.00	0.00	0.16	0.09	0.07	0.00	0.00	0.00	0.08
		4	0.00	0.00	0.15	0.00	0.14	0.19	0.17	0.00	0.00	0.12	2.27	0.00	0.00	0.00	0.15	0.07	0.15	0.00	0.00	0.00
	Year	18/19	2.00	2.00	1.00	1.00	5.00	7.00	2.00	2.00	0.00	22.00	3.00	1.00	0.00	1.00	5.00	7.00	1.00	0.00	0.00	18.00
	Episodes	F/N	3.55	0.33	0.04	0.04	0.10	0.13	0.09	0.17	0.00	0.11	3.80	0.15	0.00	0.04	0.10	0.14	0.04	0.00	0.00	0.09
London	Quarter	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	0.09	0.37	0.00	0.00	0.00	0.15
		2	7.80	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.11
		3	4.21	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.07	4.05	0.00	0.00	0.00	0.16	0.36	0.00	0.00	0.00	0.17
		4	3.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.71	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.07
	Year	18/19	3.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	5.00	1.00	2.00	0.00	0.00	6.00	5.00	0.00	0.00	0.00	14.00
	Episodes	F/N	3.79	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.04	0.99	0.35	0.00	0.00	0.13	0.23	0.00	0.00	0.00	0.13	
Midlands And East	Quarter	1	0.00	1.23	0.00	0.00	0.30	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.06
		2	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.22	0.19	0.00	0.92	0.00	0.17
		3	0.00	0.00	0.42	0.00	0.17	0.00	0.42	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		4	4.89	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.09	5.22	0.00	0.00	0.00	0.53	0.16	0.41	0.64	0.00	0.30
	Year	18/19	1.00	1.00	2.00	0.00	3.00	0.00	1.00	0.00	0.00	8.00	1.00	0.00	0.00	0.00	4.00	3.00	1.00	2.00	0.00	11.00
	Episodes	F/N	1.20	0.32	0.19	0.00	0.17	0.00	0.10	0.00	0.10	1.28	0.00	0.00	0.00	0.18	0.14	0.10	0.38	0.00	0.13	

Mean weekly incidence rate per 100,000 Persons.

Symptoms Involving Nervous and Musculoskeletal (ICD10: R25-R29)

		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
4 weekly	1	0	10	4	1	4	6	10	13	8	5	0	7	6	4	4	7	11	11	8	6
	2	0	6	4	4	2	4	3	6	0	3	0	7	3	3	6	6	8	9	9	5
	3	0	6	2	2	3	4	8	9	5	4	0	8	3	2	5	5	3	10	6	5
	4	0	4	1	3	3	5	5	7	4	4	22	6	2	2	5	6	6	10	12	5
	5	0	5	4	3	3	4	8	7	9	4	0	7	4	2	5	8	5	10	11	6
	6	0	4	5	3	3	5	3	8	10	4	0	6	4	2	6	8	6	9	7	6
	7	13	4	4	4	3	6	3	5	9	4	0	6	3	2	5	7	4	8	10	5
	8	0	6	3	2	3	4	7	11	2	4	0	5	3	3	4	7	7	7	10	5
	9	0	4	3	1	3	4	3	6	2	3	0	6	2	2	4	7	5	6	6	5
	10	6	5	2	2	2	5	5	6	2	4	0	7	4	3	5	8	10	8	4	6
	11	5	7	3	2	4	4	3	9	11	4	0	7	2	5	6	7	11	10	4	6
	12	0	4	3	2	4	4	4	5	4	4	0	6	3	3	6	7	5	10	5	6
	13	2	7	4	2	3	4	4	4	4	4	0	6	3	2	5	6	6	13	5	5
Quarter	1	0	7	3	2	3	4	7	9	5	4	0	7	4	3	5	6	8	10	8	5
	2	4	4	4	4	3	5	5	7	8	4	7	6	3	2	5	7	5	10	10	5
	3	2	5	3	2	3	5	5	8	3	4	0	7	3	2	4	7	7	7	7	5
	4	2	6	3	2	3	4	4	6	6	4	0	6	3	4	5	7	7	11	5	6
Year	18/19	5	138	200	161	468	622	253	197	55	2,099	1	154	191	186	730	857	324	287	127	2,857
Episodes	F/N	2	6	3	3	3	5	5	7	6	4	2	7	3	3	5	7	7	9	7	5

Mean weekly incidence rate per 100,000 Persons.

Symptoms Involving Nervous and Musculoskeletal (ICD10: R25-R29)

		M										F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	
North	Quarter	1	0.0	6.2	2.5	2.3	2.6	4.5	8.2	7.4	5.4	4.1	0.0	7.2	3.7	4.1	5.0	5.9	5.8	8.2	6.3	5.4
		2	0.0	3.3	3.7	3.6	3.6	6.9	5.1	6.8	7.3	4.9	0.0	4.2	2.6	3.2	5.5	7.7	5.9	7.5	6.7	5.6
		3	3.6	3.7	2.6	2.8	3.0	6.2	5.7	7.5	3.6	4.3	0.0	5.7	2.7	3.5	5.8	8.3	5.1	9.2	3.6	5.9
		4	2.4	8.1	3.0	1.7	3.4	4.5	5.5	7.3	4.5	4.1	0.0	7.7	2.6	4.3	4.8	6.1	7.1	7.0	5.9	5.3
	Year	18/19	2.0	38.0	55.0	56.0	142.0	240.0	103.0	69.0	16.0	721.0	0.0	41.0	51.0	87.0	224.0	296.0	107.0	91.0	30.0	927.0
	Episodes	F/N	1.5	5.3	3.0	2.6	3.1	5.5	6.2	7.3	5.2	4.4	0.0	6.2	2.9	3.8	5.3	7.0	6.0	8.0	5.6	5.5
South	Quarter	1	0.0	8.0	2.8	3.3	1.8	3.4	3.8	6.2	3.9	3.4	0.0	2.8	2.2	1.9	3.8	3.6	6.3	5.4	8.5	3.9
		2	0.0	5.8	3.1	2.1	1.9	3.4	3.0	5.4	1.9	3.0	26.5	4.9	2.9	1.1	3.6	4.3	3.0	6.4	10.0	3.8
		3	0.0	4.3	2.3	1.9	2.5	2.9	3.7	6.3	7.2	3.0	0.0	5.9	3.5	1.4	3.4	4.4	4.5	4.2	5.1	3.8
		4	0.0	6.2	2.5	2.1	1.6	1.7	4.3	5.3	5.8	2.6	0.0	5.1	2.8	2.3	3.1	4.1	5.6	8.8	8.4	4.2
	Year	18/19	0.0	49.0	63.0	54.0	94.0	144.0	74.0	68.0	21.0	567.0	1.0	38.0	64.0	38.0	163.0	208.0	103.0	89.0	61.0	765.0
	Episodes	F/N	0.0	6.1	2.7	2.4	1.9	2.9	3.7	5.8	4.7	3.0	6.5	4.6	2.8	1.7	3.5	4.1	4.9	6.2	8.0	3.9
London	Quarter	1	0.0	3.2	3.4	1.2	4.3	6.5	8.6	12.9	0.0	4.7	0.0	8.6	4.5	2.0	4.1	7.3	9.8	14.7	11.6	5.6
		2	0.0	4.7	5.1	4.0	3.3	7.2	6.9	4.6	12.7	4.8	0.0	8.3	4.1	2.7	5.4	10.3	7.5	17.6	14.0	6.7
		3	3.8	8.4	4.1	1.5	2.8	5.0	2.3	9.7	0.0	3.7	0.0	10.5	2.5	1.7	4.1	9.5	10.0	7.5	6.6	5.4
		4	0.0	4.7	3.4	2.1	3.3	7.6	2.2	6.8	3.8	4.2	0.0	9.2	2.9	5.2	5.5	8.0	9.9	12.6	2.3	6.2
	Year	18/19	1.0	34.0	56.0	26.0	159.0	162.0	25.0	24.0	4.0	491.0	0.0	57.0	47.0	39.0	222.0	195.0	54.0	47.0	15.0	676.0
	Episodes	F/N	0.9	5.2	4.0	2.2	3.5	6.6	5.1	8.6	4.0	4.4	0.0	9.1	3.5	2.9	4.8	8.7	9.3	13.1	8.7	6.0
Midlands And East	Quarter	1	0.0	10.8	3.3	1.8	4.2	3.1	8.8	9.3	10.5	4.8	0.0	9.7	5.1	4.4	5.9	6.4	8.4	10.5	4.7	6.6
		2	15.4	2.6	2.2	4.4	1.7	2.8	4.8	10.2	12.1	3.5	0.0	7.0	2.6	1.6	6.9	6.6	4.1	10.1	10.4	5.8
		3	0.0	4.4	2.4	2.2	4.2	4.0	8.0	6.8	0.0	4.2	0.0	4.3	3.2	2.9	4.1	7.4	7.9	6.7	12.1	5.7
		4	5.6	3.8	2.9	3.1	4.9	3.8	3.7	4.3	10.6	4.1	0.0	2.9	2.5	2.5	8.0	8.3	7.0	14.5	2.5	6.7
	Year	18/19	2.0	17.0	26.0	25.0	73.0	76.0	51.0	36.0	14.0	320.0	0.0	18.0	29.0	22.0	121.0	158.0	60.0	60.0	21.0	489.0
	Episodes	F/N	5.2	5.5	2.7	2.9	3.7	3.4	6.4	7.7	8.3	4.2	0.0	6.1	3.4	2.9	6.2	7.2	6.8	10.5	7.4	6.2

7. Genitourinary System Disorders:

Mean weekly incidence rate per 100,000 Persons.

Urinary Tract Infection/Cystitis (ICD10: N39.0,N30)

		M										F									
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages
4 weekly	1	0	10	4	2	3	9	22	49	83	10	0	20	21	40	39	39	68	109	168	48
	2	0	5	4	1	2	9	19	60	72	10	0	14	15	32	32	40	61	116	126	42
	3	0	8	2	1	3	6	20	52	109	10	0	17	15	30	34	39	65	94	130	41
	4	0	6	1	1	3	6	27	50	84	9	0	13	9	35	39	44	66	135	147	47
	5	29	6	3	1	2	8	26	50	91	10	0	18	16	39	40	49	74	104	132	48
	6	0	3	2	1	3	8	23	64	84	11	0	31	19	32	41	39	80	107	134	47
	7	39	4	2	1	2	8	25	52	83	10	17	18	18	38	37	41	68	105	146	45
	8	32	4	4	3	2	7	24	52	80	10	19	26	16	33	35	37	66	101	152	43
	9	7	3	1	1	2	8	20	44	77	9	0	21	14	29	28	31	57	92	128	36
	10	23	5	3	2	2	8	22	55	83	10	9	22	18	33	36	41	61	107	140	44
	11	9	7	3	1	3	8	23	56	109	10	18	21	23	39	34	40	73	105	131	45
	12	9	7	2	2	3	7	29	59	79	10	24	23	18	35	31	39	56	94	157	41
	13	6	6	3	2	2	7	18	43	117	9	12	11	14	27	27	32	56	98	117	35
Quarter	1	0	8	3	1	3	8	21	52	90	10	0	17	17	35	35	40	64	107	145	44
	2	15	5	2	1	3	7	25	55	85	10	2	21	16	36	41	44	74	113	137	47
	3	24	4	3	2	2	8	23	49	76	9	10	22	17	33	33	37	63	101	141	42
	4	8	7	2	2	3	7	23	54	103	10	18	18	18	34	31	37	61	99	136	40
Year	18/19	32	143	169	108	406	1,078	1,150	1,385	898	5,369	30	471	1,065	2,290	5,339	5,254	3,433	3,593	2,343	23,818
Episodes	F/N	12	6	3	2	3	8	23	53	88	10	7	19	17	34	35	39	65	105	140	43

Mean weekly incidence rate per 100,000 Persons.

Urinary Tract Infection/Cystitis (ICD10: N39.0,N30)

		M											F										
		<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs	All Ages		
North	Quarter	1	0	11	4	1	3	7	24	42	79	10	0	22	16	36	35	38	62	106	125	44	
		2	8	5	2	2	3	9	29	48	101	12	8	23	19	46	40	40	62	106	131	48	
		3	14	5	2	1	3	8	27	47	92	11	27	28	16	39	34	33	59	86	141	42	
		4	9	9	1	2	3	7	21	47	91	10	38	23	22	35	32	34	61	91	118	41	
	Year	18/19	7	51	41	35	133	335	426	441	284	1,753	18	158	328	884	1,479	1,525	1,087	1,092	693	7,264	
Episodes	F/N	8	8	2	2	3	8	25	46	91	11	18	24	18	39	35	36	61	97	129	44		
South	Quarter	1	0	7	3	1	2	8	17	48	92	10	0	14	18	29	33	38	65	103	143	44	
		2	20	3	2	1	2	8	25	49	80	11	0	20	13	31	32	40	68	117	119	45	
		3	27	5	2	2	2	7	22	47	92	10	7	25	18	32	30	37	62	114	140	44	
		4	15	4	2	2	2	7	20	36	80	9	8	18	18	31	29	36	61	103	124	41	
	Year	18/19	14	39	60	38	97	362	415	522	381	1,928	4	153	361	714	1,478	1,911	1,364	1,519	980	8,484	
Episodes	F/N	15	5	3	2	2	7	21	45	86	10	4	19	17	31	31	38	64	109	131	44		
London	Quarter	1	0	6	4	2	3	10	31	76	109	9	0	14	18	33	35	41	66	108	173	39	
		2	8	6	2	1	3	8	18	76	79	7	0	18	17	29	44	51	86	122	177	46	
		3	15	3	3	2	2	11	19	62	68	7	7	15	21	29	33	42	71	97	148	37	
		4	3	8	3	2	3	10	25	87	154	9	12	17	16	31	35	43	58	111	172	38	
	Year	18/19	5	37	47	21	119	238	119	210	107	903	5	99	246	401	1,701	975	398	393	292	4,510	
Episodes	F/N	6	6	3	2	3	10	23	75	103	8	5	16	18	31	37	44	70	109	168	40		
Midlands And East	Quarter	1	0	9	2	1	4	8	14	41	78	10	0	18	15	40	37	44	64	113	137	49	
		2	23	4	1	1	3	5	28	48	79	11	0	20	15	37	45	43	77	106	122	50	
		3	41	1	3	2	3	8	24	41	53	10	0	22	12	30	35	36	60	110	135	43	
		4	6	6	2	2	3	6	24	44	87	10	16	16	16	39	29	34	64	92	128	41	
	Year	18/19	6	16	21	14	57	143	190	212	126	785	3	61	130	291	681	843	584	589	378	3,560	
Episodes	F/N	17	5	2	2	3	7	22	44	74	10	4	19	14	37	36	40	66	105	131	46		

**4 weekly periods(2018-2019)**

1	07/05/2018 - 03/06/2018
2	04/06/2018 - 01/07/2018
3	02/07/2018 - 29/07/2018
4	30/07/2018 - 26/08/2018
5	27/08/2018 - 23/09/2018
6	24/09/2018 - 21/10/2018
7	22/10/2018 - 18/11/2018
8	19/11/2018 - 16/12/2018
9	17/12/2018 - 13/01/2019
10	14/01/2019 - 10/02/2019
11	11/02/2019 - 10/03/2019
12	11/03/2019 - 07/04/2019
13	08/04/2019 - 05/05/2019

**Quarterly Periods**

1st	07/05/2018 – 29/07/2018
2nd	30/07/2018 – 21/10/2018
3rd	22/10/2018 – 13/01/2019
4th	14/01/2019 – 05/05/2019

**Age Sex Breakdown, National**

	<1yr	1-4yrs	5-14yrs	15-24yrs	25-44yrs	45-64yrs	65-74yrs	75-84yrs	85+yrs
Female	13,001	71,647	181,401	198,797	459,952	396,181	156,181	101,378	54,423
Male	13,814	74,975	191,120	192,301	459,772	409,181	146,578	85,156	31,882