



Royal College of
General Practitioners

Communicable and Respiratory Disease Report for England & Wales

Key Statistics:

Week Number/Year.....	04/2012
Week Starting – Ending.....	23/01/12-29/01/12
No. of Practices.....	59
No. of Doctors.....	303
Population.....	603339

Key Messages:

National (England & Wales)

- **Asthma:** little change from **14.0** in week 03 to **13.9** in week 04.
- **Acute Bronchitis:** little change from **96.3** in week 03 to **98.9** in week 04.
- **Common Cold & URTI NOS:** increased from **117.8** in week 03 to **140.7** in week 04.
- **Influenza-Like Illness:** increased from **6.4** in week 03 to **7.8** in week 04.
- **Respiratory System Diseases:** increased from **363.8** in week 03 to **389.2** in week 04.

Regional (North, Central and South)

Comments limited to conditions currently changing in incidence:

- **Asthma:** little change in the North from **18.4** in week 03 to **18.6** in week 04, decreased in the Central region from **10.8** in week 03 to **8.5** in week 04 and with little change in the South from **14.5** in week 03 to **15.5** in week 04.
- **Acute Bronchitis:** decreased in the North from **111.5** in week 03 to **90.4** in week 04, increased in the Central region from **87.6** in week 03 to **90.1** in week 04 and increased in the South from **96.4** in week 03 to **108.0** in week 04.
- **Influenza –Like illness:** increased in the North from **1.8** in week 03 to **3.4** in week 04, increased in the Central region from **3.9** in week 03 to **5.8** in week 04 and increased in the South from **9.6** in week 03 to **10.8** in week 04.

Comment:

There are no comments for this week.

Influenza Focus 2012

A special focus on influenza-like illness is being continued into the winter months and is provided below. Each weekly incidence rate is presented per 100,000 population. All presentations are for males and females in all age groups unless otherwise stated.

Weekly influenza and influenza-like illness incidence rates per 100,000 persons

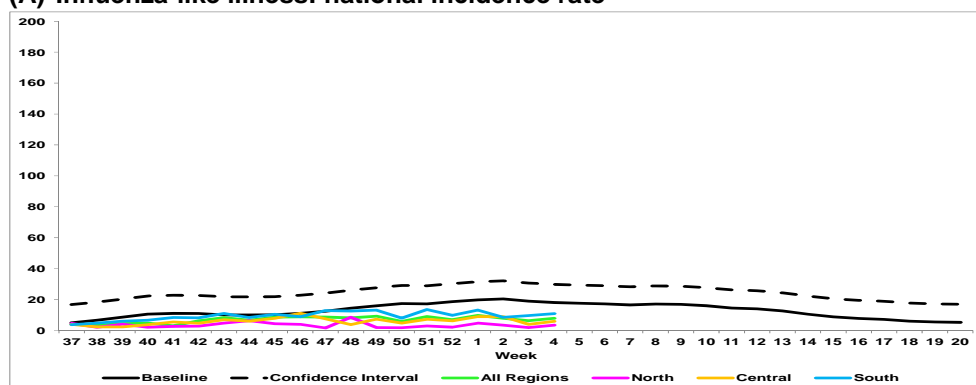
All Regions

	Influenza-like illness	Bronchitis
0-4	0.00	263.02
5-14	5.97	53.77
15-44	10.63	50.28
45-64	7.05	87.11
65+	6.05	207.78
All Ages	7.79	98.95

Regional

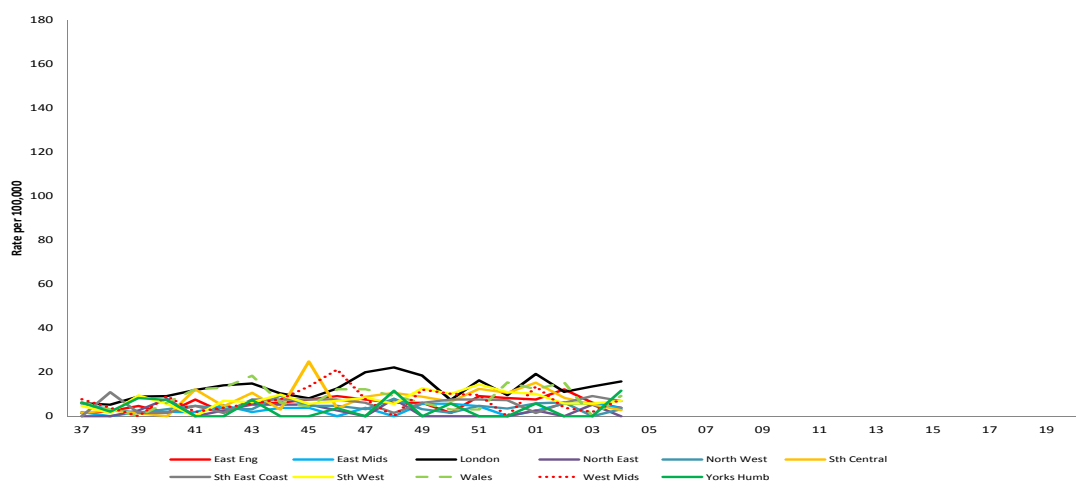
North	3.38
Central	5.83
South	10.80

(A) Influenza-like illness: national incidence rate*

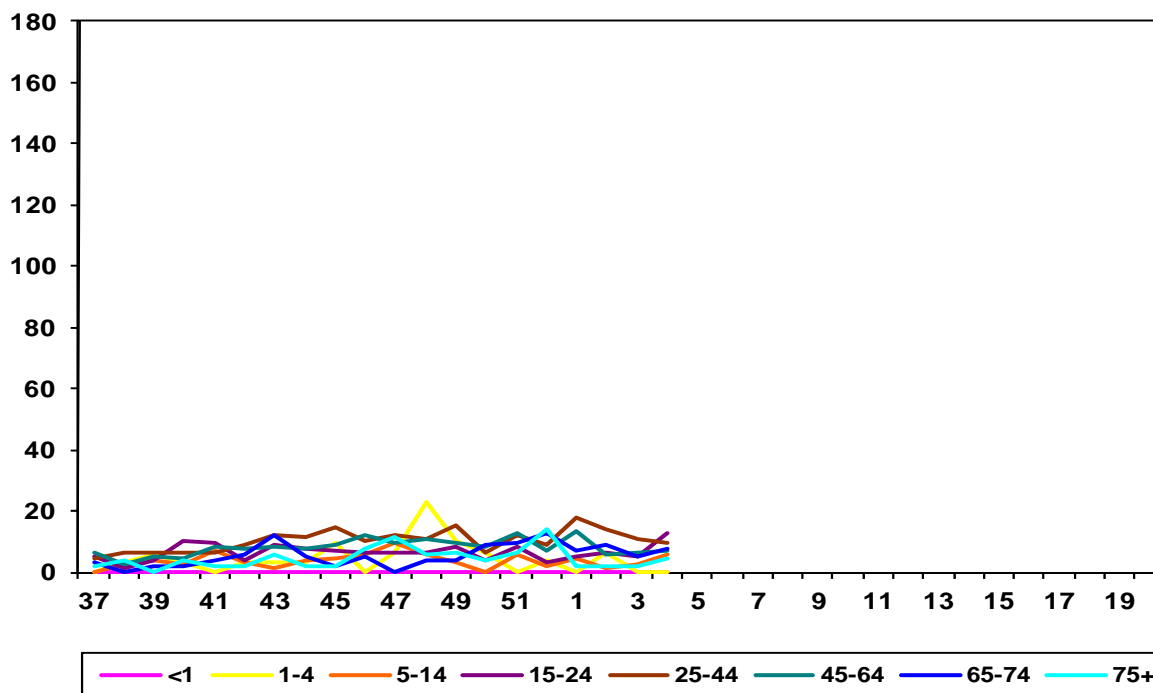


*The incidence rate is plotted against a background of the average influenza incidence during periods when influenza has not been prevalent over the last ten winters. The baseline is presented as a moving average with an upper limit of 2 standard deviations above. Incidence data for the winter of 2011/12 are superimposed. Rates less than 30 are commonplace in winter; between 30 and 100 are usual when influenza viruses are circulating; rates exceeding 100 represent above average influenza activity and above 200 are exceptional.

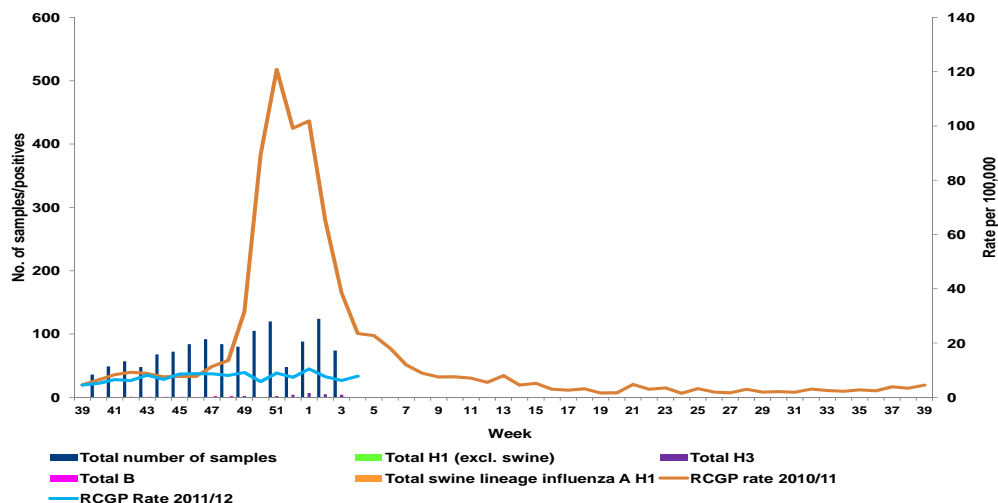
(B) Influenza-like illness: Incidence rates per 100,000 all age by Strategic Health Authority 2011/12



(C) Influenza-like illness: national incidence 2011/12 by age group

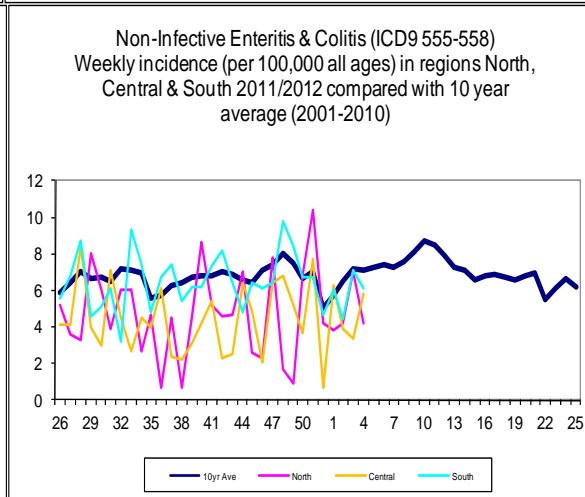
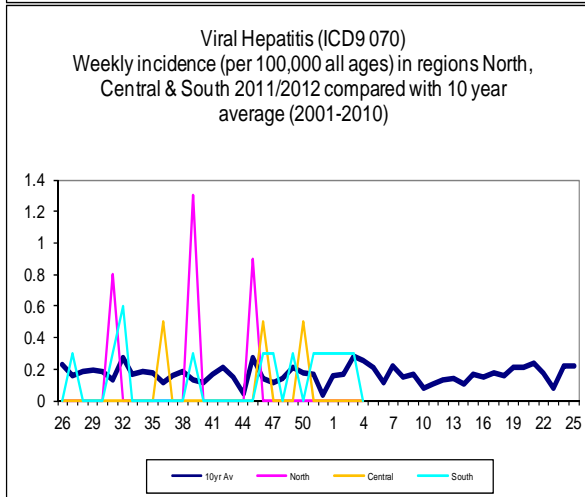
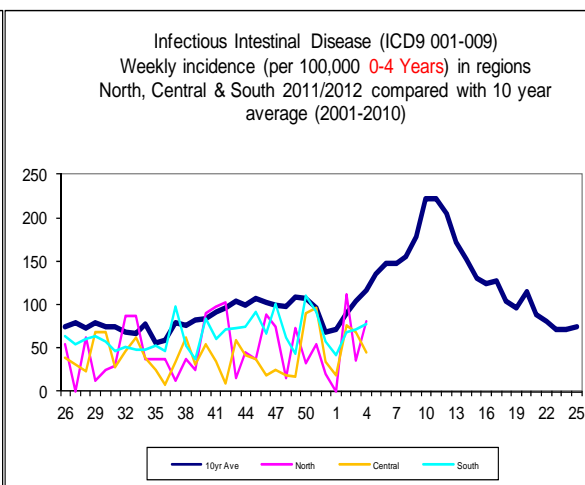
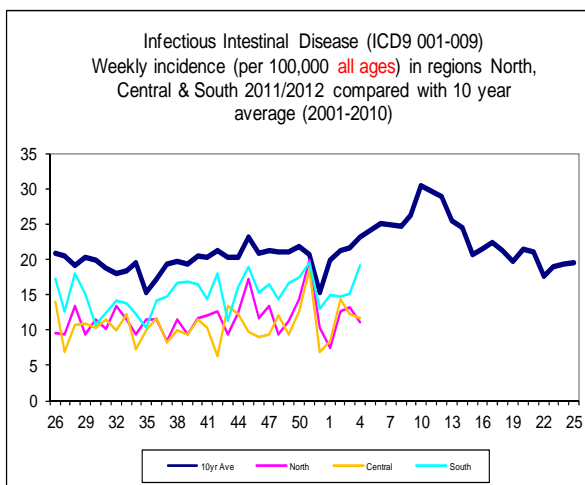


(D) RCGP/HPA Influenza Swabbing Surveillance 2011-12 (all ages, gender & regions combined)

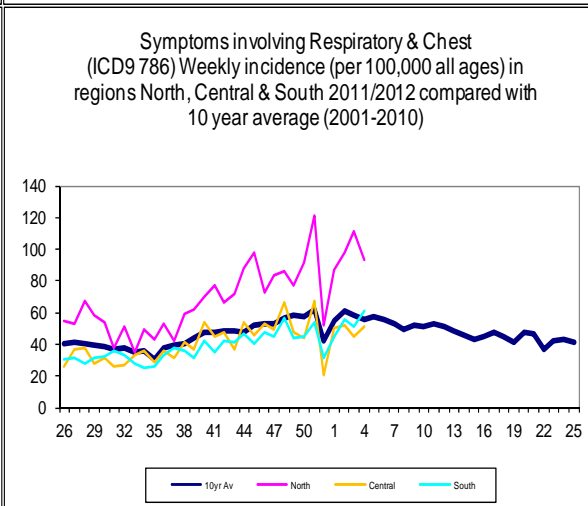
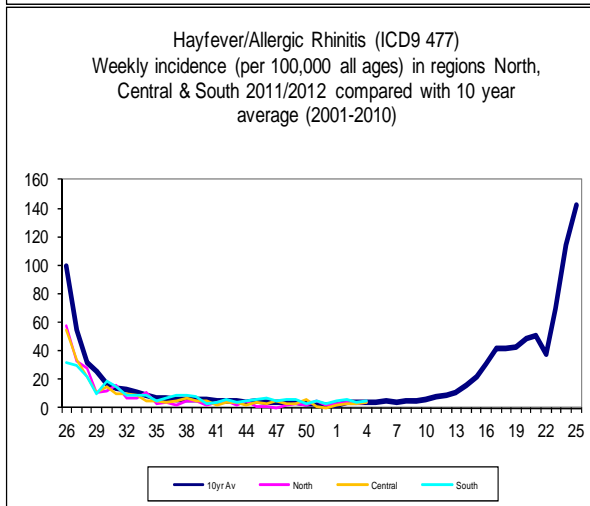
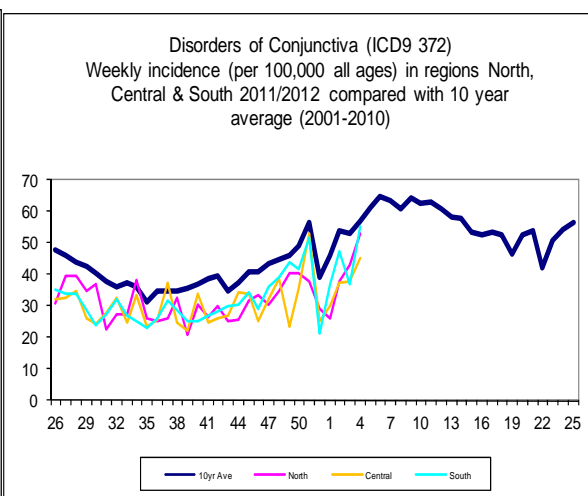
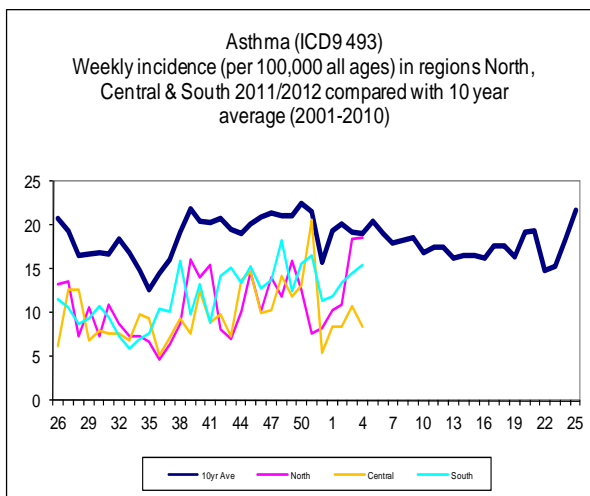


Weekly incidence data collected in the WRS (Weekly Returns Service) are presented for each disease set against the background National weekly average over the previous 10 years (2001-2010). Data are available for 3 supra-regional groupings; North, Central and South. All presentations are for males and females in all age groups unless otherwise stated.

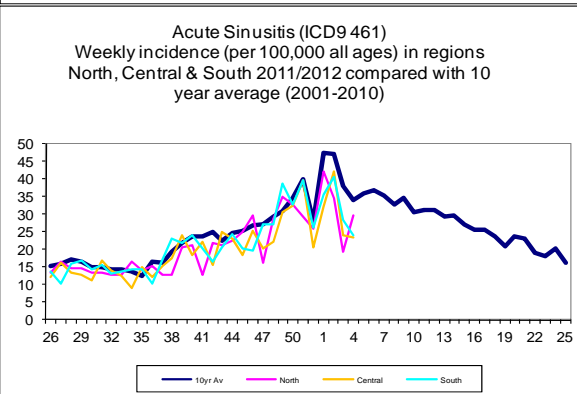
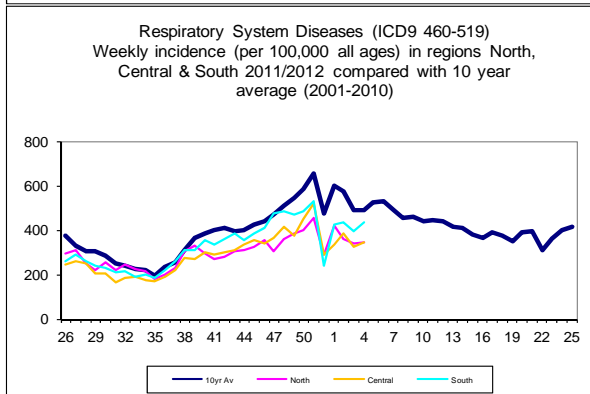
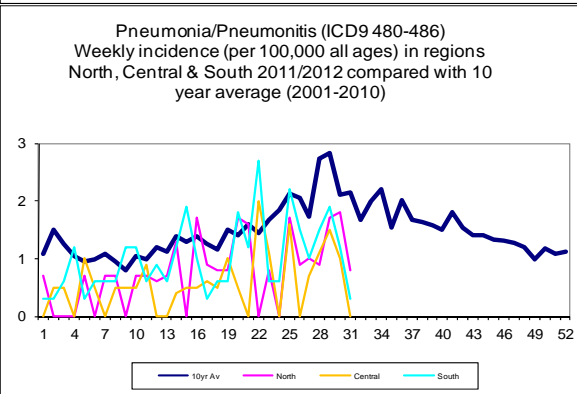
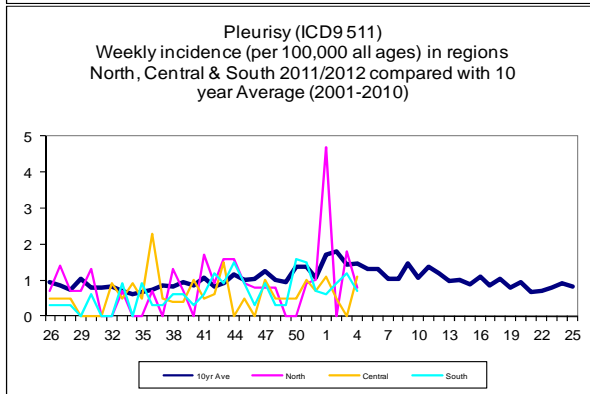
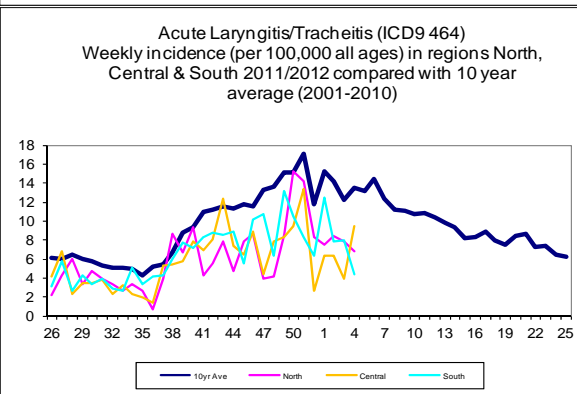
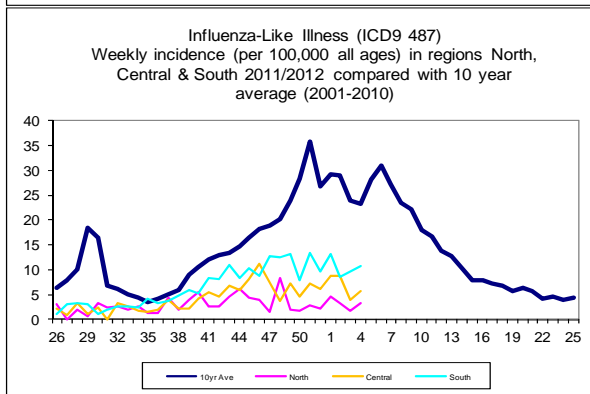
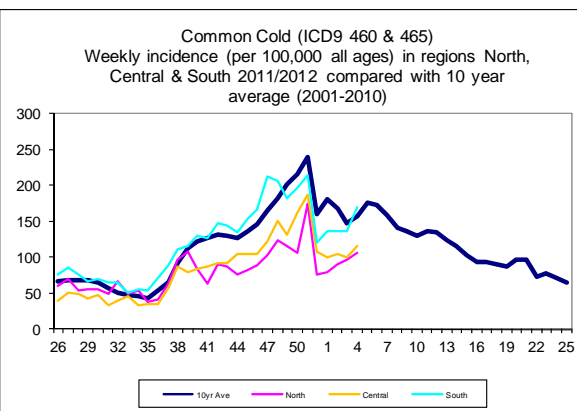
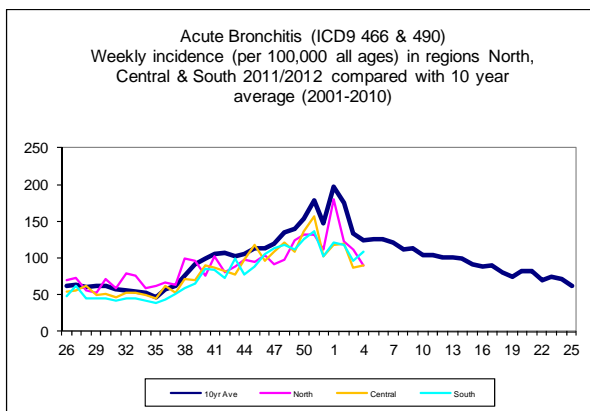
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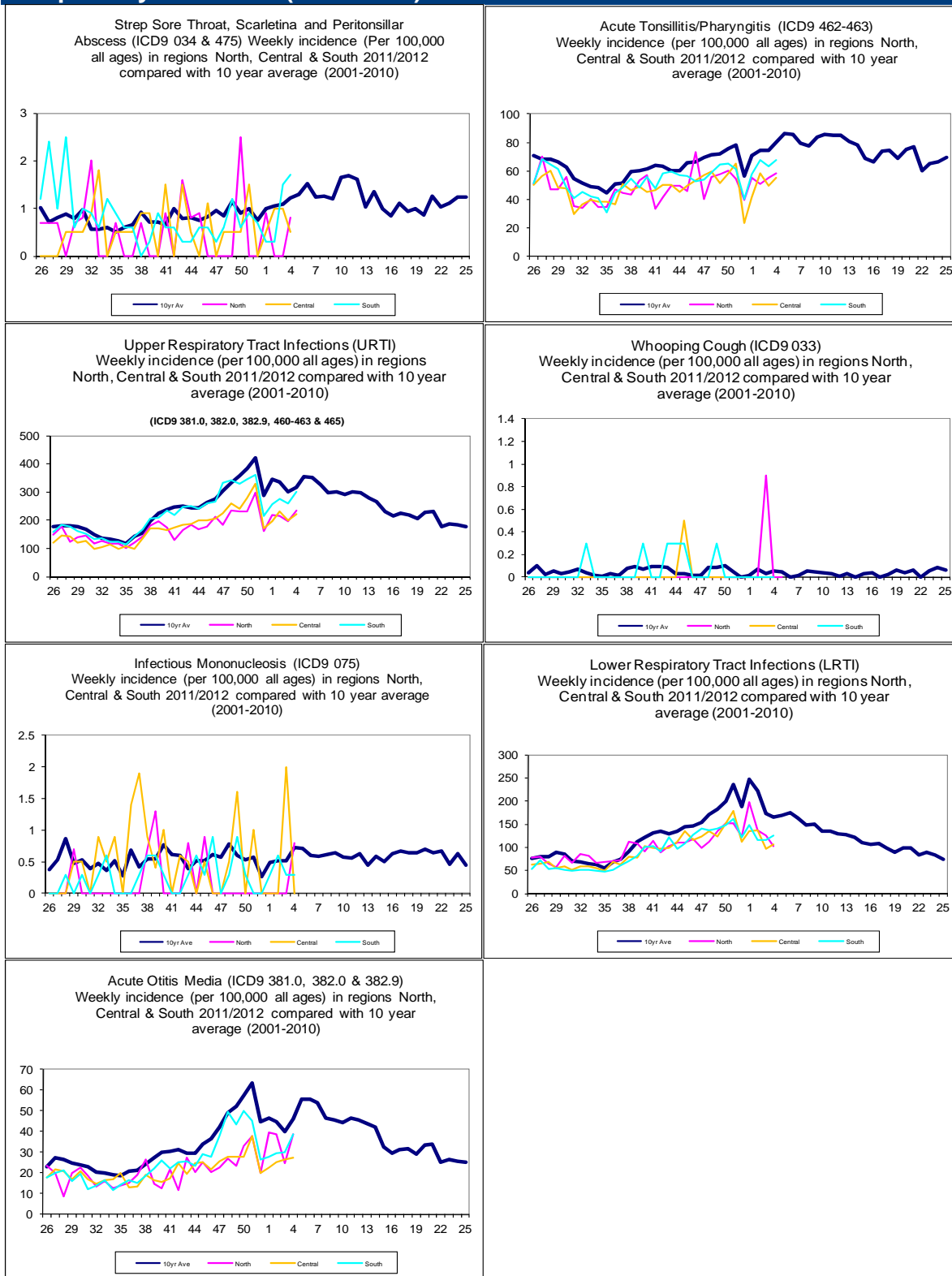
2. Environmentally Sensitive Disorders:



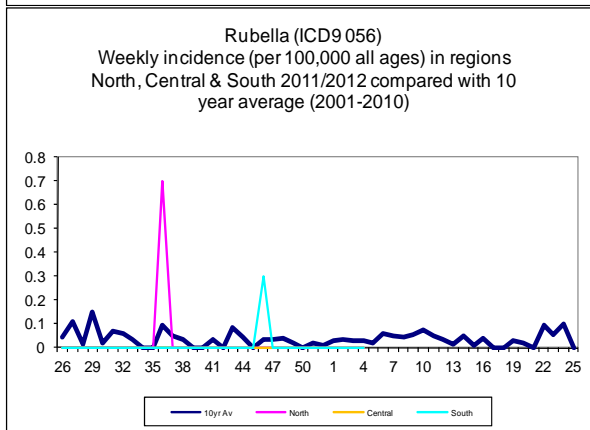
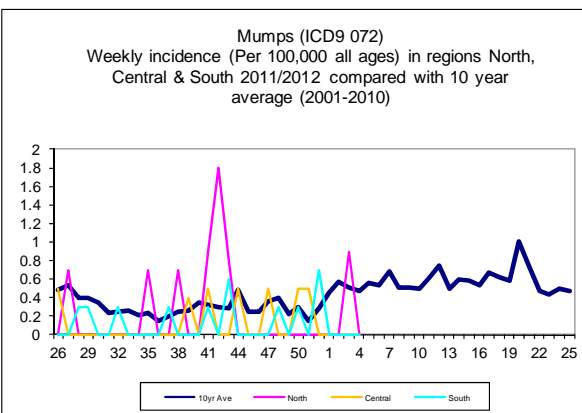
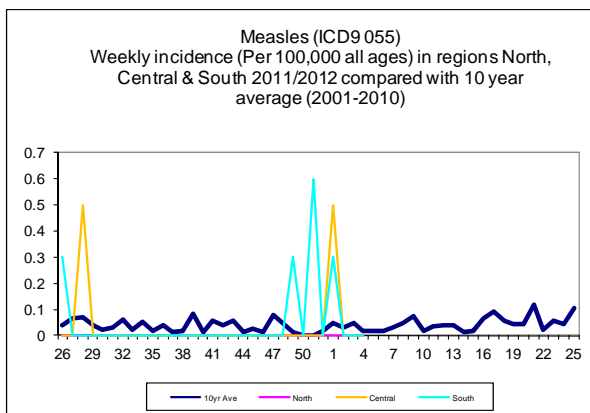
3. Respiratory Infections:



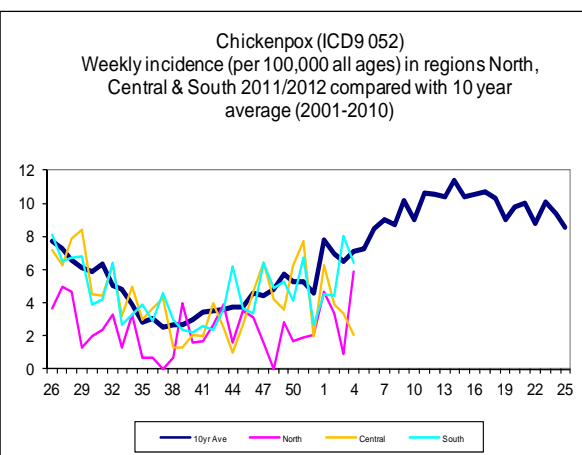
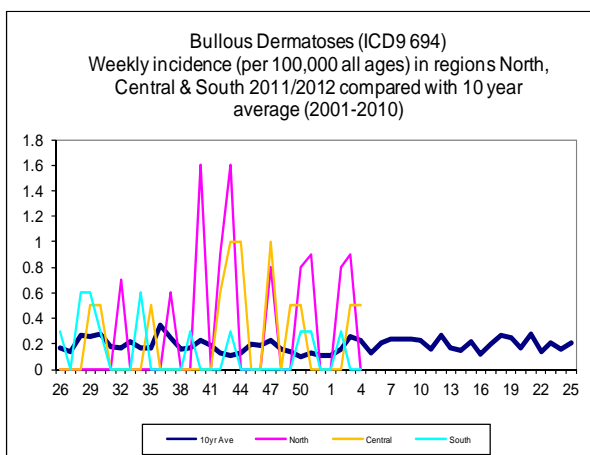
Respiratory Infections (continued):



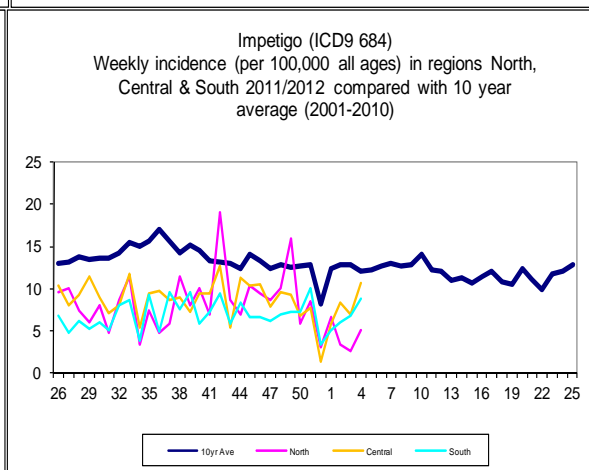
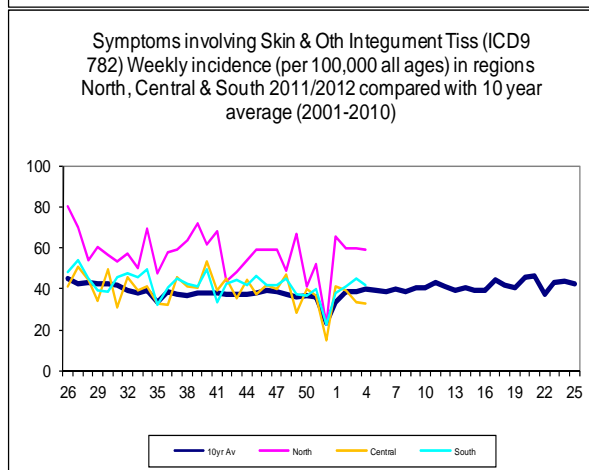
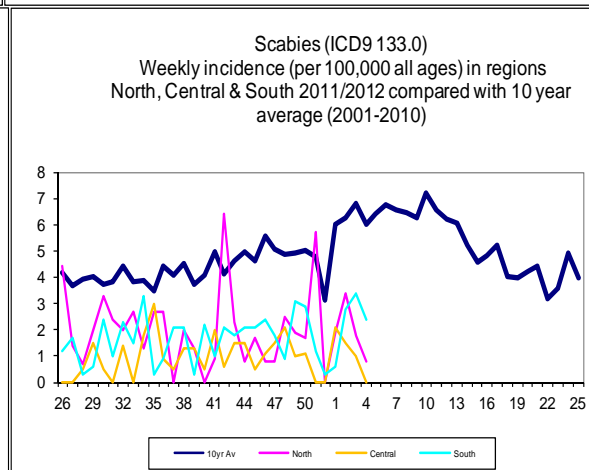
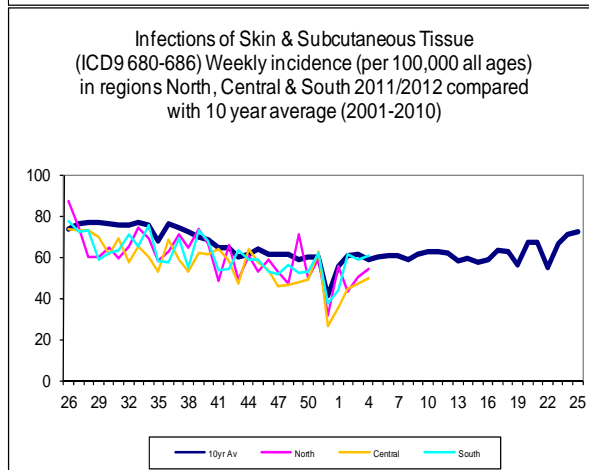
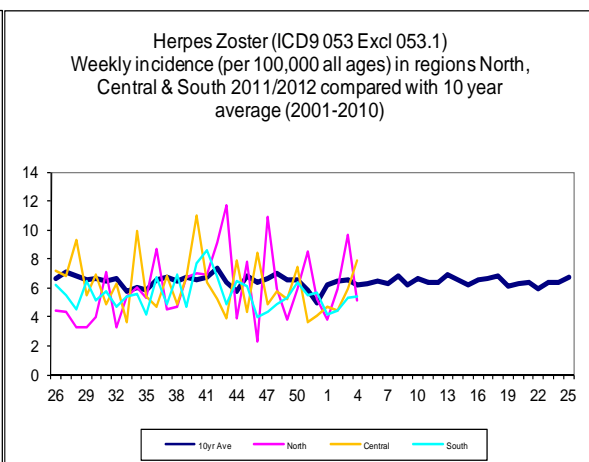
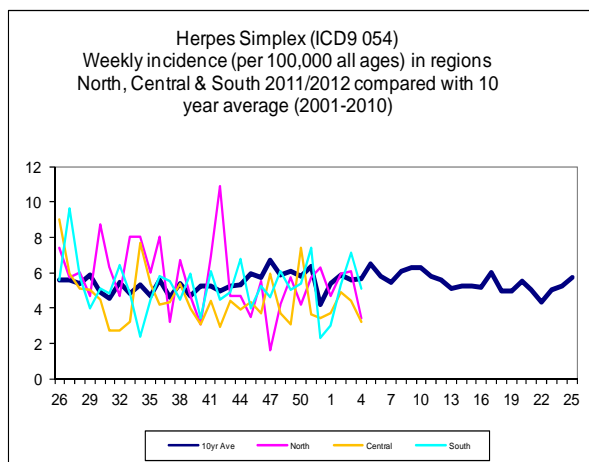
4. Vaccine Sensitive Disorders:



5. Skin Contagions:

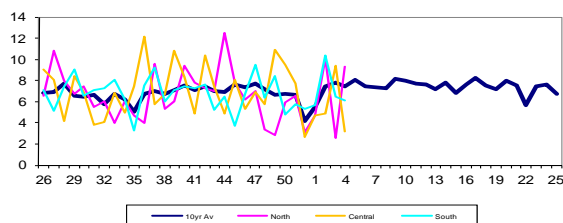


Skin Contagions (continued):



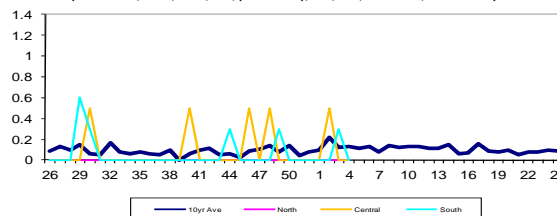
6. Disorders Affecting the Nervous System:

Disorders of The Peripheral Nervous System (ICD9 350-359) Weekly incidence (per 100,000 all ages) in regions Norths, Central & South 2011/2012 compared with 10 year average (2001-2010)

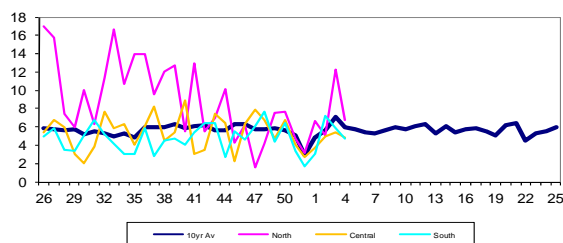


Meningitis/Encephalitis Weekly incidence (per 100,000 all ages) in regions North, Central & South 2011/2012 compared with 10 year average (2001-2010)

(ICD9 003.2,013.0,013.8, 036, (excl 036.8), 047, 049, 320-322.9, 323.0-323.4)

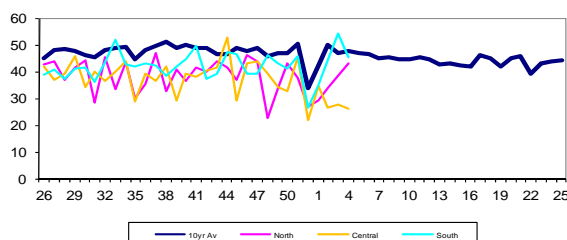


Symptoms Involving Nervous & Musculoskeletal (ICD9 781) Weekly incidence (per 100,000 all ages) in regions North, Central & South 2011/2012 compared with 10 year average (2001-2010)

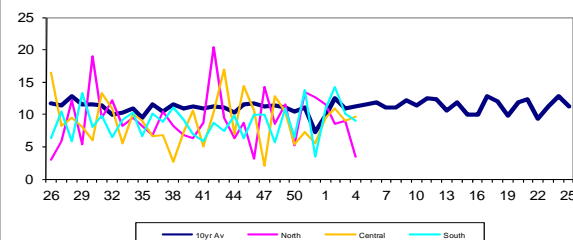


7. Genitourinary System Disorders

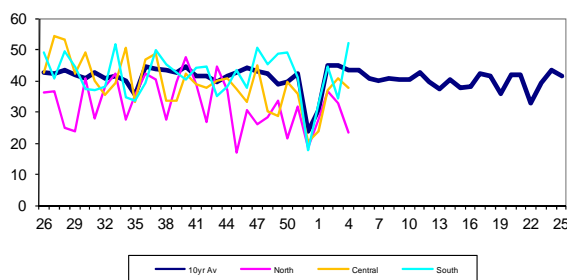
Urinary Tract Infection/Cystitis (ICD9 595 & 599.0) Weekly incidence (Per 100,000 all ages) in regions North, Central & South 2011/2012 compared with 10 year average (2001-2010)



Sexually Transmitted & Oth Genital Infections (ICD9 090-099) Weekly incidence (**MALES** per 100,000 all ages) in regions North, Central & South 2011/2012 compared with 10 year average (2001-2010)



Sexually Transmitted & Oth Genital Infections (ICD9 090-099) Weekly incidence (**FEMALES** per 100,000 all ages) in regions North, Central & South 2011/2012 compared with 10 year average (2001-2010)



**RCGP Research & Surveillance Centre
Weekly Returns Service**

8. Tabular Summary by Disease:

Week Beginning Ending	23/01/12 - 29/01/12 (provisional)		16/01/12 - 22/01/12		09/01/12 - 15/01/12		02/01/12 - 08/01/12	
	Rate:	Eps:	Rate:	Eps:	Rate:	Eps:	Rate:	Eps:
Allergic Rhinitis (477)	4.3	26	3.7	24	5.0	32	4.0	25
Asthma (493)	13.9	84	14.0	90	11.4	73	10.6	67
Bronchitis (466 & 490)	98.9	597	96.3	617	119.9	767	130.0	822
Bullous Dermatoses (694)	0.2	1	0.3	2	0.3	2	0.0	0
Chickenpox (052)	5.0	30	5.3	34	4.1	26	5.1	32
Common Cold & URTI NOS (460 & 465)	140.7	849	117.8	755	117.9	754	116.1	734
Conjunctiva Disorders (372)	51.7	312	38.2	245	42.4	271	33.1	209
Herpes Simplex (054)	4.1	25	6.1	39	5.3	34	3.5	22
Herpes Zoster (053 Excl 053.1)	6.1	37	6.2	40	4.7	30	4.3	27
Impetigo (684)	8.6	52	6.1	39	6.3	40	5.5	35
Infectious Mononucleosis (075)	0.3	2	0.8	5	0.3	2	0.2	1
Influenza-Like Illness (487)	7.8	47	6.4	41	7.7	49	10.4	66
Intestinal Infectious Diseases (001-009)	15.2	92	13.9	89	14.2	91	11.7	74
Intestinal Infectious Diseases (001-009) 0-4 years	68.5	25	65.2	25	78.1	30	29.1	11
Laryngitis & Tracheitis Acute (464)	6.5	39	6.7	43	7.5	48	9.8	62
Lower Respiratory Tract Infection (LRTI)	114.5	691	111.6	715	137.4	879	152.9	967
Measles (055)	0.0	0	0.0	0	0.0	0	0.3	2
Meningitis & Encephalitis	0.0	0	0.2	1	0.2	1	0.0	0
Mumps (072)	0.0	0	0.2	1	0.0	0	0.0	0
NonInfective Enteritis & Colitis (555-558)	5.6	34	5.9	38	4.2	27	5.7	36
Otitis Media Acute (381.0,382.0 & 382.9)	35.3	213	27.9	179	29.9	191	28.2	178
Peripheral Nervous System Dis (350-359)	5.8	35	6.7	43	8.6	55	5.2	33
Pleurisy (511)	0.8	5	0.9	6	0.6	4	1.4	9
Pneumonia and Pneumonitis (480-486)	0.3	2	1.2	8	1.7	11	1.3	8
Respiratory System Diseases (460-519)	389.2	2348	363.8	2331	405.8	2595	396.8	2509
Rubella (056)	0.0	0	0.0	0	0.0	0	0.0	0
Scabies (133.0)	1.3	8	2.3	15	2.5	16	1.3	8
Sinusitis Acute (461)	24.9	150	25.4	163	40.0	256	35.7	226
Skin & Subcutaneous Tiss Infections (680-686)	55.9	337	53.4	342	52.5	336	43.3	274
Strep Sore Throat & Scarl Periton Absc (034 & 475)	1.2	7	1.1	7	0.5	3	0.5	3
Symptoms Involving Nervous Musculoskeletal (781)	5.1	31	6.9	44	6.1	39	3.8	24
Symptoms Involving Respiratory & Chest (786)	64.3	388	60.2	386	62.2	398	53.6	339
Symptoms Involving Skin & Integument Tissue (782)	42.4	256	43.9	281	44.1	282	43.7	276
Tonsillitis & Acute Pharyngitis (462-463)	61.8	373	57.6	369	61.6	394	52.5	332
Upper Respiratory Tract Infections (URTI)	262.7	1585	228.8	1466	249.4	1595	232.5	1470
Urinary Tract Infection Cystitis (595 & 599.0)	38.8	234	43.1	276	36.7	235	34.0	215
Viral Hepatitis (070)	0.0	0	0.2	1	0.2	1	0.2	1
Whooping Cough (033)	0.0	0	0.2	1	0.0	0	0.0	0
Population at Risk:		603339		640678		639533		632239
Number of Practices:		59		62		62		62

Further Information:

The Weekly Returns Service (WRS) was established in 1964 as the Birmingham Research Unit of the Royal College of General Practitioners. The WRS monitors the number of patients consulting with new episodes of illness classified by diagnosis in England and Wales and provides weekly incidence rates per 100,000 population for these new episodes of illness. The WRS has archived all data since 1967 providing an unrivalled opportunity to look at long term trends of disease. As from the 1st April 2009 the Birmingham Research Unit became known as the RCGP Research & Surveillance Centre (RSC) to better reflect the work of the Centre. The Centre is internationally renowned for its expertise on respiratory illnesses, particularly influenza and influenza-like illnesses.

This bulletin can be found at www.rcgp.org.uk/clinical_and_research/rsc.aspx together with further information about the RCGP Research & Surveillance Centre and a selection of publications and morbidity reports.

The bulletin can also be found at:

http://www.hpa.org.uk/infections/topics_az/primary_care_surveillance/default.htm

For further information about the work of the Centre or if you would like to be included on our email notification list please contact:

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