

WEEKLY RETURNS SERVICE

REPORT FOR 1988

D.L.Crombie
Director,
Birmingham Research Unit of
the R.C.G.P.,
54, Lordswood Road,
Harborne,
Birmingham B17 9DB.

D.M.Fleming,
Deputy Director,
Birmingham Research Unit of
the R.C.G.P.,
54, Lordswood Road,
Harborne,
Birmingham B17 9DB.

Mrs. C.A.Norbury,
Administrative Assistant,
Birmingham Research Unit of
the R.C.G.P.,
54, Lordswood Road,
Harborne,
Birmingham B17 9DB.

June, 1989

FIGURE 1

Distribution of Weekly Return practices 1988

- Practices present all year
- Practices present part of year



WEEKLY RETURNS SERVICE

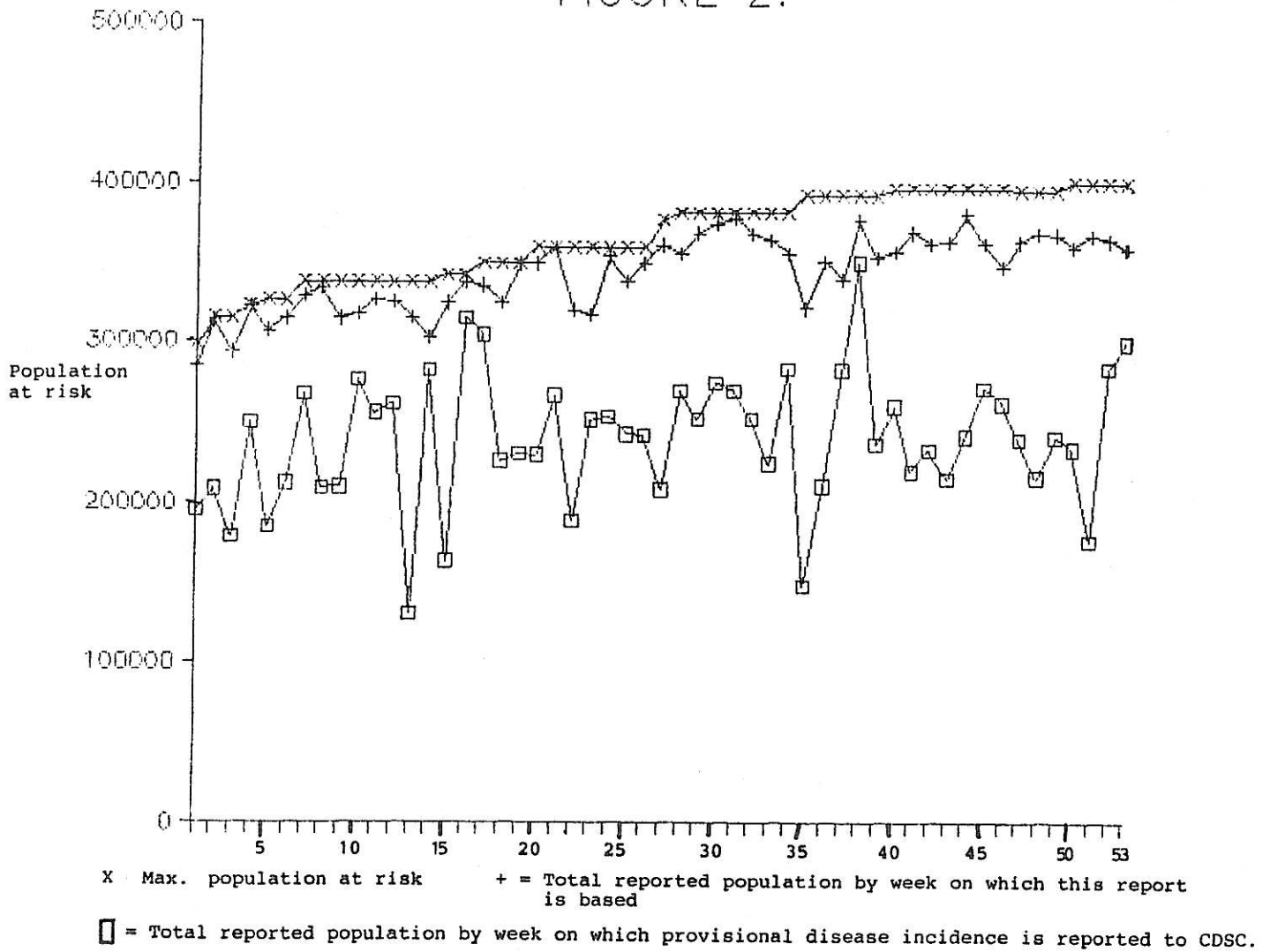
REPORT FOR 1988

INTRODUCTION

This is the fifth annual published report of the Weekly Return Service but it can be regarded as a twenty first birthday edition, the Service having now run continuously since 1967. This has been a year of considerable expansion. In the maximum week (26th October), we reported from a population of 380,895 in 53 practices. In our submission to the Department of Health for increasing the population to 400,000, we envisaged a target date for December, 1988. Although budgetary provision resulted in a delay of one year in the programme, it is very satisfactory to report that we have largely made up that one year period. The decision has now been taken to hold a further national general practice based morbidity study in 1991 and with this in mind, we are increasing the network of the Weekly Return Service to 500,000. We should be particularly interested to hear from practices in South-East England and in Wales with a view to recruitment.

As in previous years, we express our gratitude to the network of recording practices. In this expression of thanks we particularly wish to include the practice ancillary staff. In recent years, members of this Research Unit have visited most of the practices

FIGURE 2.



and the friendliness and co-operation of the practice ancillary staff as well as the doctors is pleasant to acknowledge.

This document follows the format of previous reports. It contains comments on the population surveyed, limited observations on some of the illnesses reported and the systematic analysis of the data for the twelve months. A new feature is a graphical presentation of incidence data over the twenty one year period for a selection of disorders.

PRACTICES AND POPULATIONS SURVEYED

At the beginning of the year there were 148 participating principals (44 practices), and at the end 201 (57) - (Fig.1). Population coverage increased from a maximum of 298,000 to 400,000. The weekly reports from the WRS have been based on populations between 284,000 and 381,000 - (Fig.2). The population from which data have been obtained in sufficient time to produce provisional estimates of disease incidence by the Friday following the end of the study week, - i. e.(within 3 days), averages out at approximately 65% of the maximum potential. Deficiencies occurred at Easter and just before Christmas both of which were attributable to postal difficulties. At other times of the year, the differences stem chiefly from differing efficiency within the practices.

The study population at July 1st is given in Table 1. The mean weekly populations providing the basis for the reports in each of

TABLE 1

STUDY POPULATION

	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>0-4</u>	<u>5-14</u>	<u>15-44</u>	<u>45-64</u>	<u>65+</u>
North	101,780	48,919	52,861	6,167	12,359	47,427	20,845	14,982
% Distribution	100	48.1	51.9	6.1	12.1	46.6	20.5	14.7
Middle	113,043	54,552	58,491	7,265	15,009	50,912	23,214	16,643
% Distribution	100	48.3	51.7	6.4	13.3	45.0	20.5	14.7
South	155,913	75,102	80,811	9,530	19,923	71,881	32,356	22,223
% Distribution	100	48.2	51.8	6.1	12.8	46.1	20.8	14.3
TOTAL	377,745	182,043	195,702	23,325	48,150	173,144	77,936	55,190
% Distribution	100	48.2	51.8	6.2	12.7	45.8	20.6	14.6
Urban	302,995	145,534	157,461	19,558	38,159	141,546	60,769	42,963
% Distribution	100	48.0	52.0	6.5	12.6	46.7	20.1	14.2
Rural	74,750	36,509	38,241	3,767	9,991	31,598	17,167	12,227
% Distribution	100	48.8	51.2	5.0	13.4	42.3	23.0	16.4

TABLE 2

PRACTICE (AND PRINCIPALS) BY THE NUMBER OF WEEKS IN WHICH
DATA WERE RECEIVED - ALL YEAR

	<u>Total</u>	<u><34</u>	<u>35-39</u>	<u>40-44</u>	<u>45-49</u>	<u>50-53</u>
North	16 (51)	1 (6)	1 (2)	1 (5)	5 (7)	8 (31)
Middle	17 (66)	3 (10)	1 (2)	-	3 (8)	10 (46)
South	22 (79)	3 (9)	2 (8)	2 (5)	6 (16)	9 (41)
TOTAL	57 (201)	7 (25)	4 (12)	3 (10)	14 (31)	29 (123)

DOCTORS PRESENT FROM JANUARY 1ST

North	15 (45)	-	1 (2)	1 (5)	5 (7)	8 (31)
Middle	13 (52)	-	-	-	3 (6)	10 (46)
South	14 (46)	1 (1)	1 (4)	2 (5)	2 (4)	8 (32)
TOTAL	44 (148)	1 (1)	2 (6)	3 (10)	10 (17)	28 (114)

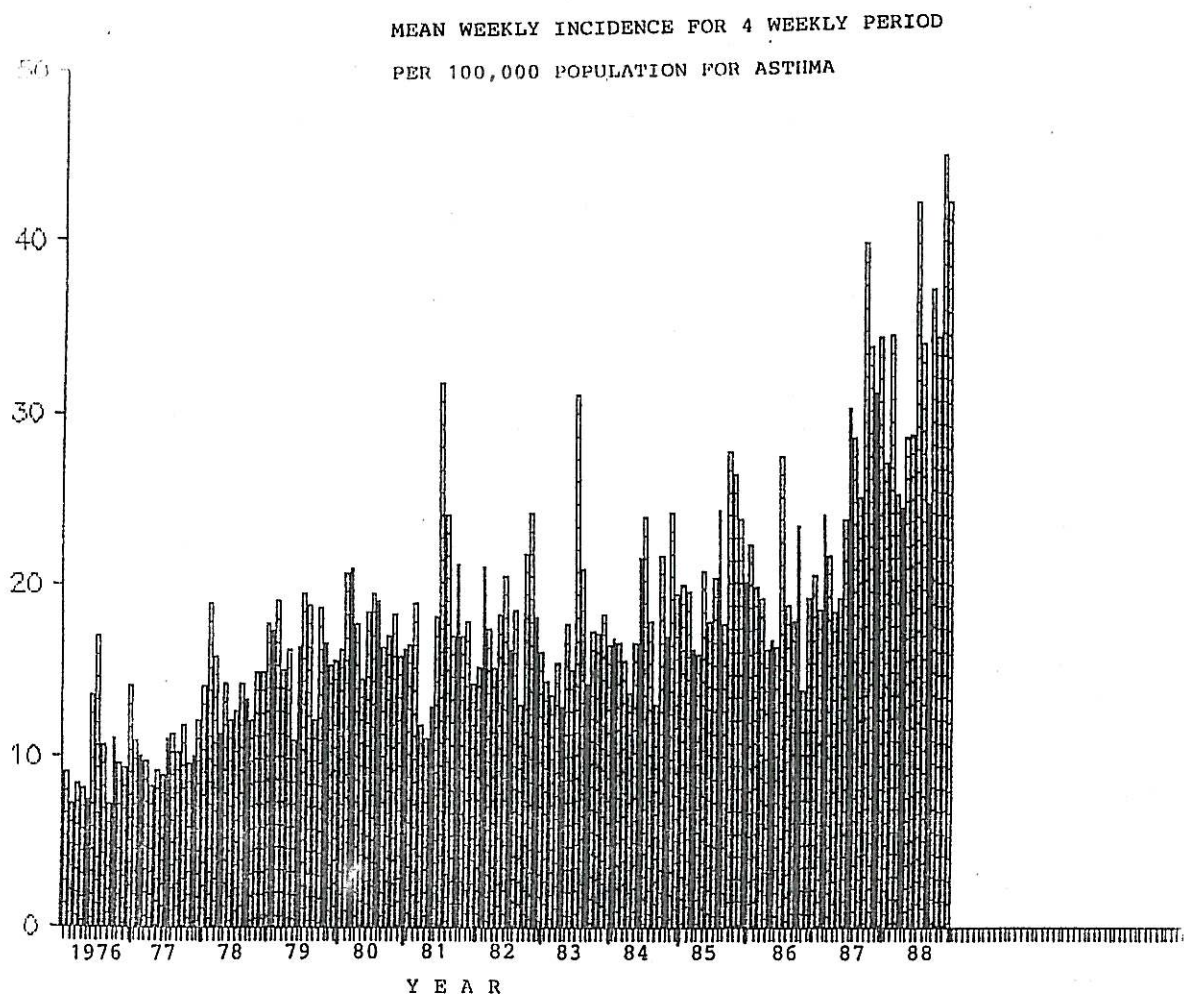
the four quarters during 1988 were 314,556, 335,389, 359,445 and 364,096. Table 2 contains an analysis of the practices by the number of weeks in which data were received. Material relevant to doctors who were included in the Weekly Return Service for the entire twelve month's period is presented separately. There has been a gradual improvement during recent years in the consistency with which practices have submitted returns.

ILLNESSES SURVEYED

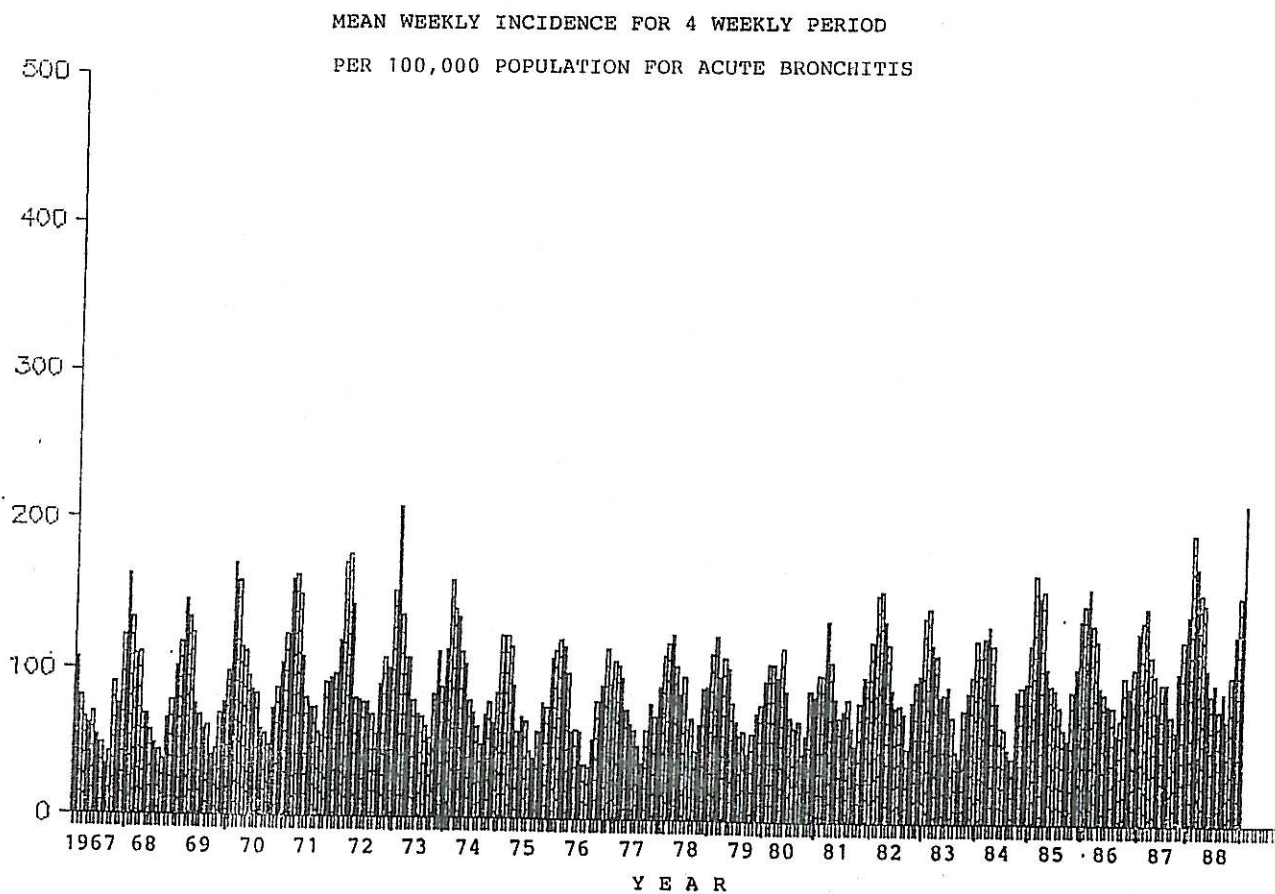
The mean weekly incidence data in four week periods by age group and sex are presented for each illness in Appendix 1. This report consolidates all information obtained during 1988 for all illness categories. National data are presented in age and sex groupings. The illnesses covered by the service are summarised alphabetically at the commencement of the appendix. In this report we present graphically data about the mean weekly incidence in four week periods for the twenty one years for which the Weekly Returns Service has operated. Comment upon these graphs is given under each appropriate heading when the WRS data for 1988 are considered.

Asthma/Acute Bronchitis - (Figs 3 & 4).

Once again, mean weekly incidence data are higher for asthma than in the preceding year and the same is true for acute bronchitis. For asthma, the incidence is slightly raised in males relative to females whereas for acute bronchitis, the reverse applies.



F I G U R E 4



Although for both conditions there were increases in all age groups examined, the difference was particularly striking for asthma in children aged 0-4 years. It is likely that doctors are much more willing to use the term asthma today than they were ten years ago and this least in part explains the marked increase in this age group. However, the uniformity of the increase across all age ranges can only be explained either by a true increased incidence or a change in consultation behaviour whereby patients much more readily present their symptoms to doctors. The figures show that there has been a very gradual increase in both conditions over many years. The incidence of both these conditions was maximum in the fourth quarter of the year though this has not been consistently recorded in previous annual data.

COMMON COLD, INFLUENZA AND INFLUENZA-LIKE ILLNESS - (Figs 5-7)

The incidence of the common cold was higher in 1988 than for some years previously. A small part of this increase stems from a revision in the classification system whereby the symptom sore throat is analysed with the common cold and not with tonsillitis. Increased incidence for the common cold was particularly evident in the age group 0-4 years. For all three conditions, the rates in females were marginally greater than those for males.

Rates for influenza-like illness rose just prior to the end of 1988, whereas the usual winter increase appears in January. Nevertheless, it is not without precedent and in any case difficult to interpret because of the non specific nature of the definition of influenza-like illness. The rates for influenza-

FIGURE 5 - Mean weekly incidence for 4 weekly period per 100,000 population
for the Common Cold

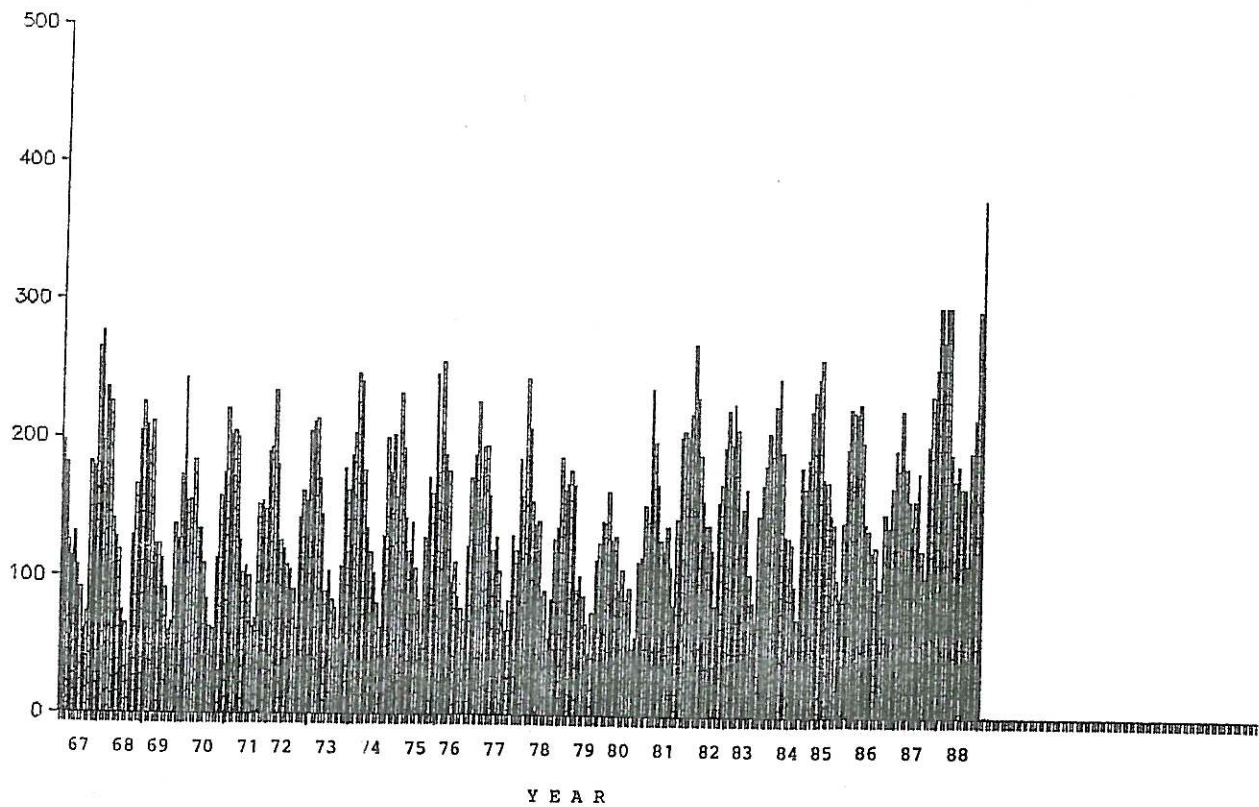


FIGURE 6 - Mean weekly incidence for 4 weekly period per 100,000 population
for Influenza-like Illness

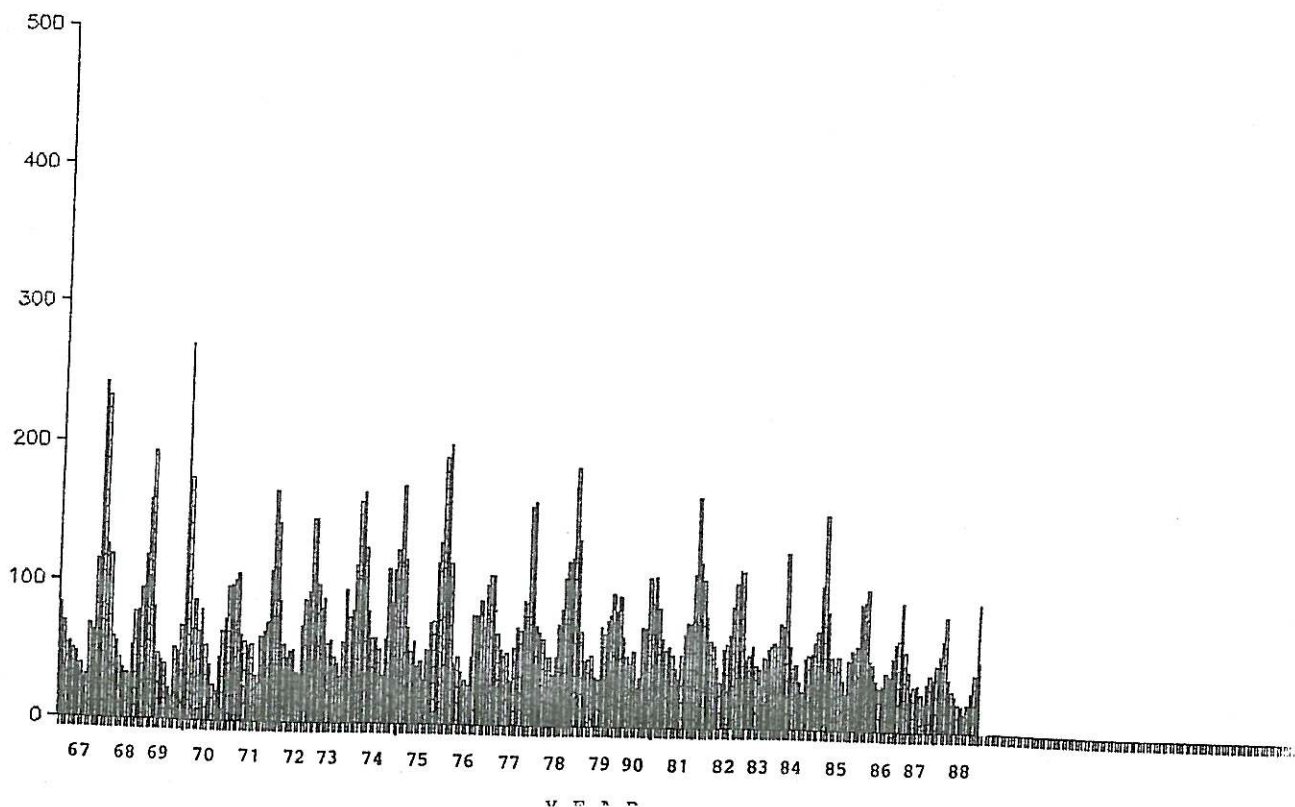


FIGURE 7 - Mean weekly incidence for 4 weekly period per 100,000 population
for Influenza

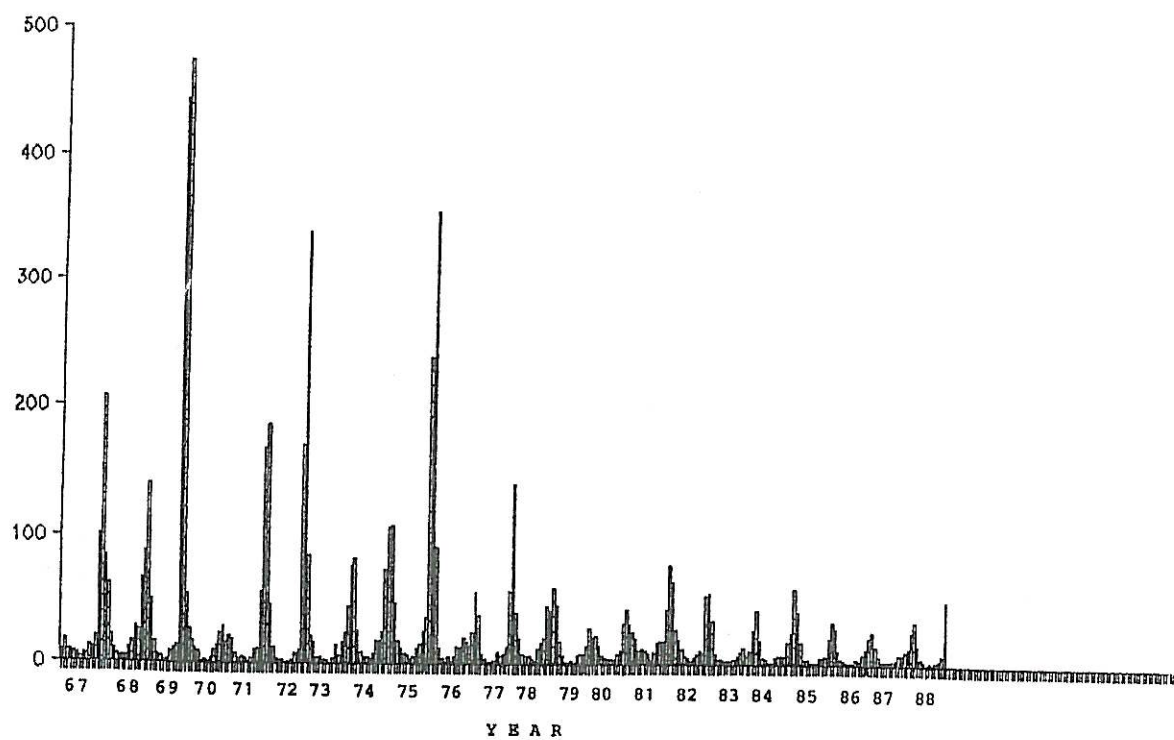


FIGURE 8 - Mean weekly incidence for 4 weekly period per 100,000 population
for Chicken-Pox

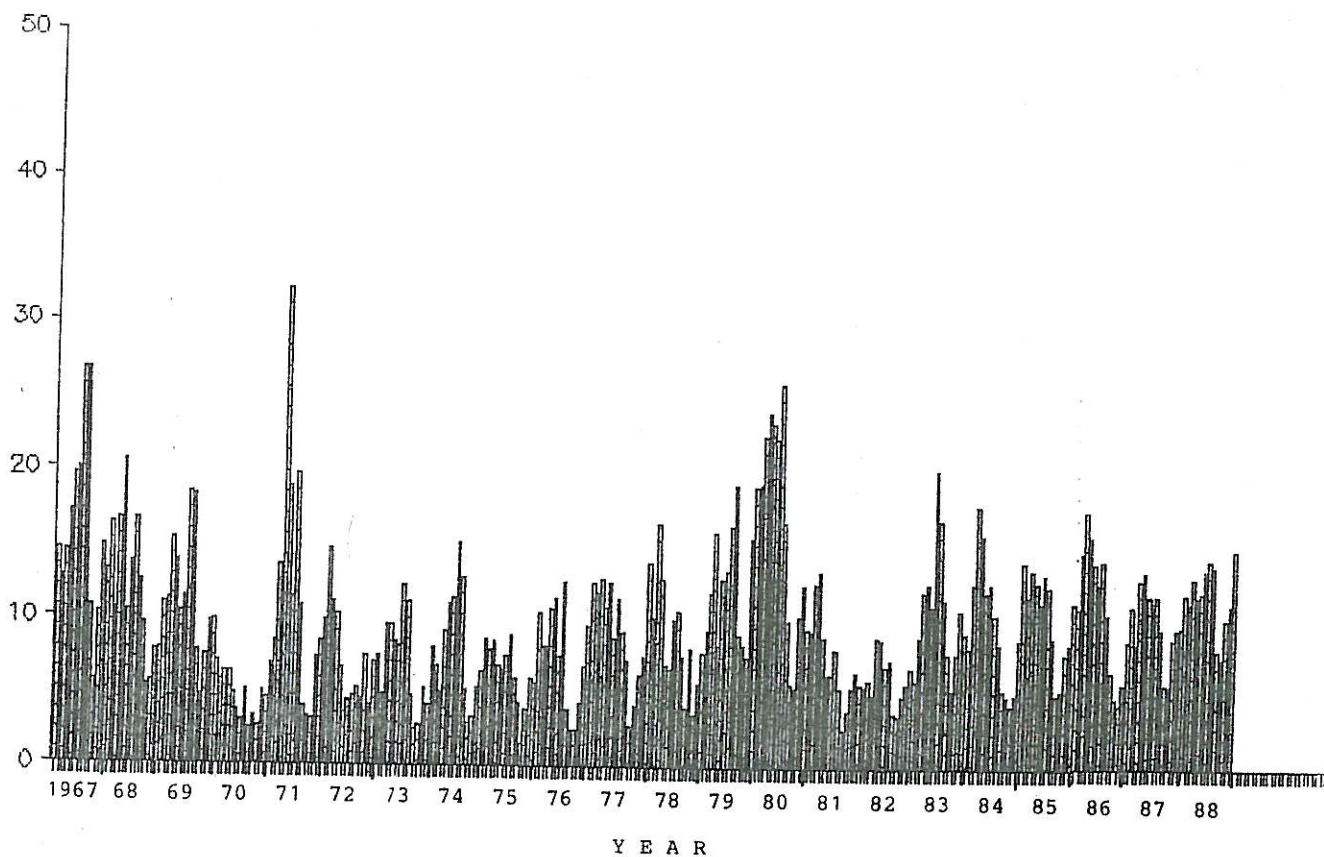
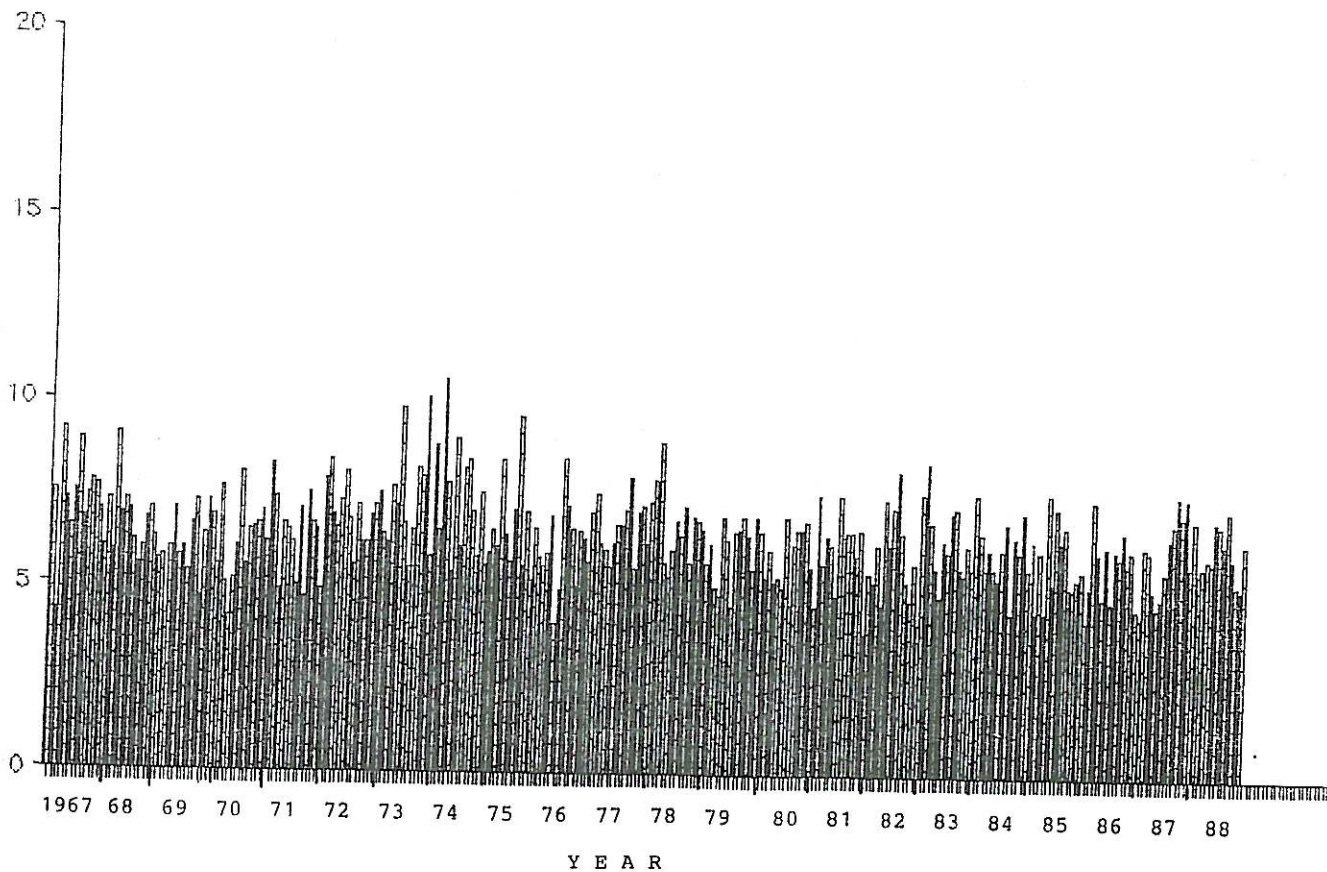


FIGURE 9 - Mean weekly incidence for 4 weekly period per 100,000 population
for Herpes Zoster



like illness and epidemic influenza need to be examined relative to each other. There were a number of cases of influenza at the end of 1988 and there was considerable speculation as to whether an epidemic might ensue. Although for a short time at the end of the year we saw rapidly increasing numbers of persons reporting withinfluenza, the incidence rate did not achieve the arbitrary figure of 100 per 100,000 which we regard as indicative of an epidemic. A publication offering guidelines on the distinctions between influenza, influenza-like illness and the common cold is anticipated in the Members Reference Book of the Royal College of General Practitioners for 1988.

CHICKEN-POX AND HERPES ZOSTER - (Figs. 8 & 9).

The annual weekly incidence of herpes zoster is consistently around 6 per 100,000 whereas chicken-pox is an epidemic illness with varying frequency as is illustrated by the graphs over the last twenty years.

INFECTIOUS INTESTINAL DISEASE - (Fig.10)

There have been recent increases in the prevalence of infectious intestinal disease. The mean weekly incidence in 1985 was 45 per 100,000, in 1986 45, in 1987 52 and in 1988 63. Obviously anxiety about gastrointestinal infection has been prominent in the Press and one can imagine patients consulting more frequently because of this. However, the increase is particularly apparent among those aged over 65 years and for this reason it is more

FIGURE 10 - Mean weekly incidence for 4 weekly period per 100,000 population
for Intestinal Infectious Disease

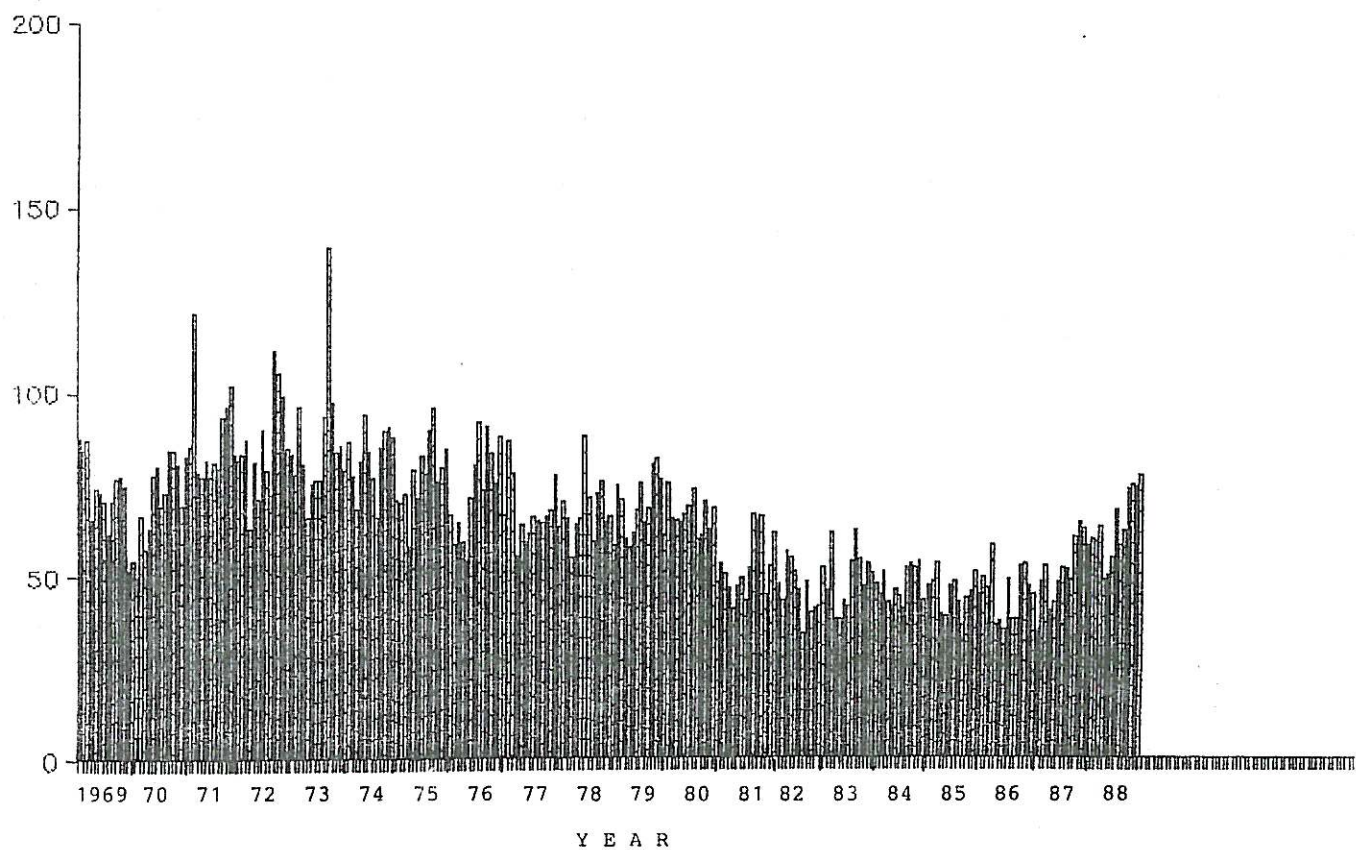
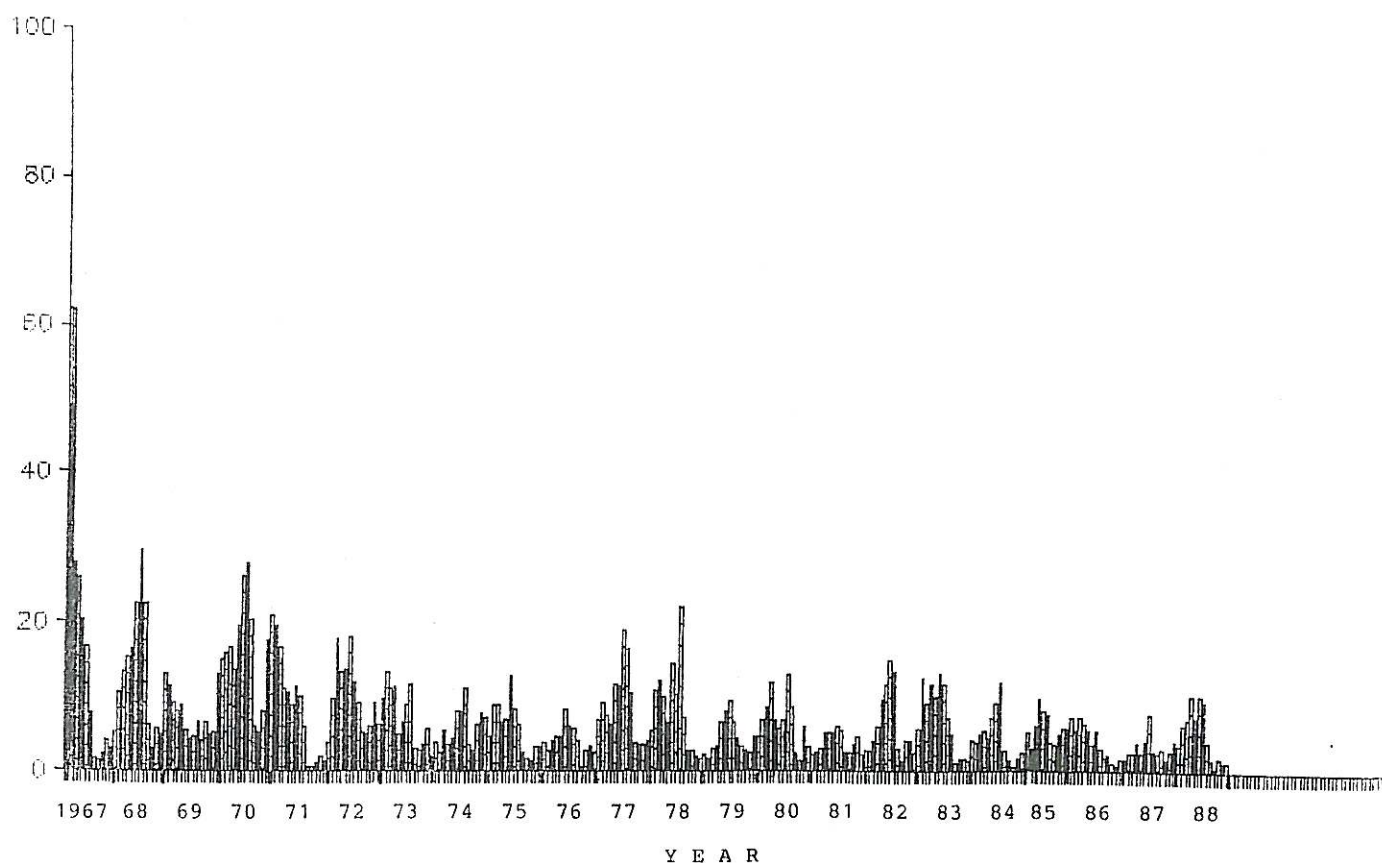


FIGURE 11 - Mean weekly incidence for 4 weekly period per 100,000 population
for Measles



likely to represent a true increased incidence. A reducing consultation threshold has probably occurred in recent years amongst children and hence, among them, there have been some increased values of reported incidence rates which are spurious. There are very considerable difficulties in getting reliable data about infectious intestinal disease. In the official notifications, doctors are required to notify gastroenteritis due to proven organisms and cases which they considered to be due to food poisoning. Most infectious gastrointestinal disease is probably attributable to food contamination. On the other hand, a number of virus disorders can cause diarrhoea although some of these are probably droplet spread. One of the virtues of a recording system such as the diagnostic index which underpins the WRS is the need for doctors to allocate a classification to each consultation. For this reason, it is likely that the WRS presents a more accurate picture of changes in conditions such as infectious intestinal disease for which there is little clinical evidence other than the reported incidence of diarrhoea.

MEASLES - (Fig.11).

It is sad to report that there were 912 cases of measles reported in 1988.

Figure 12 - Mean weekly incidence for 4 weekly period per 100,000 population for Mumps

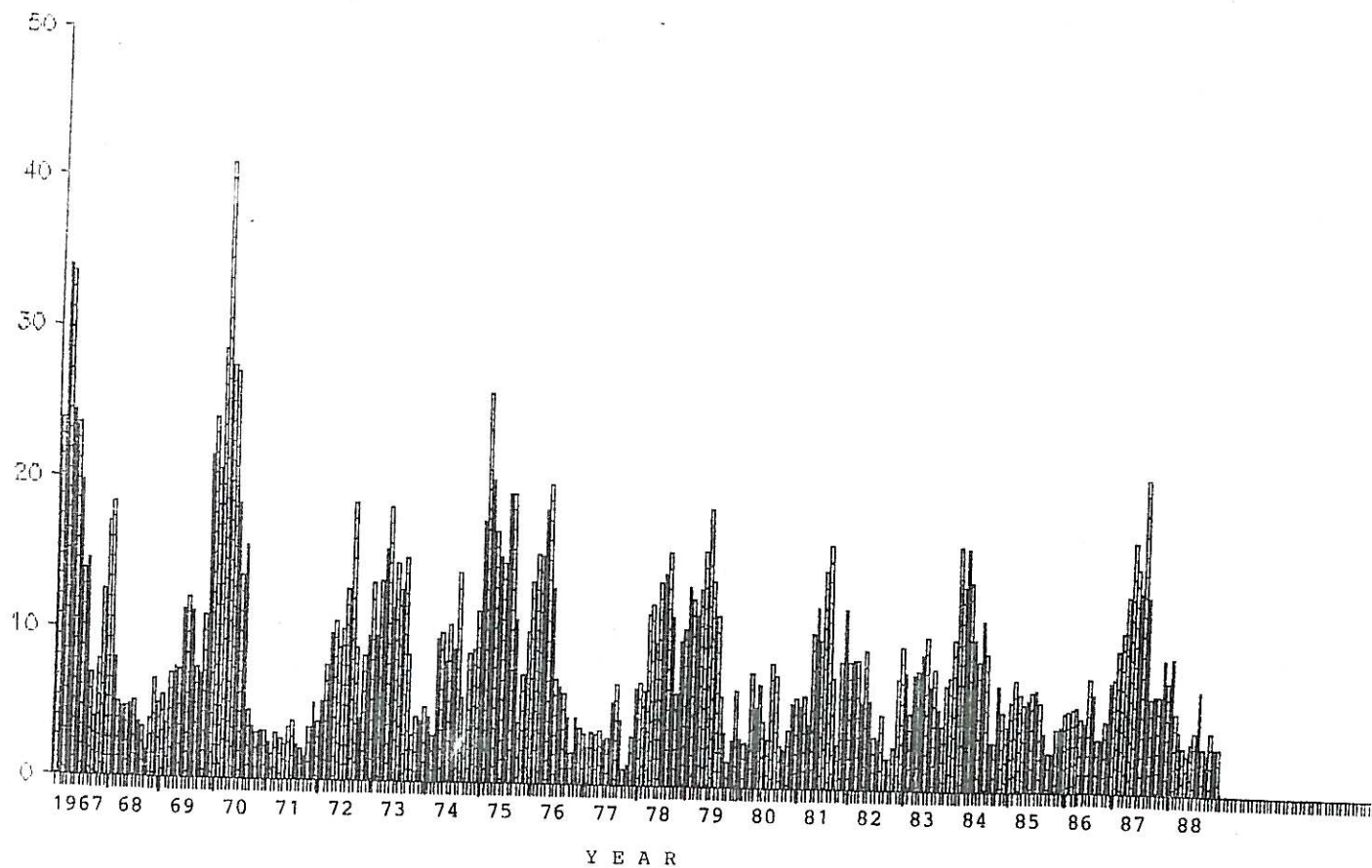
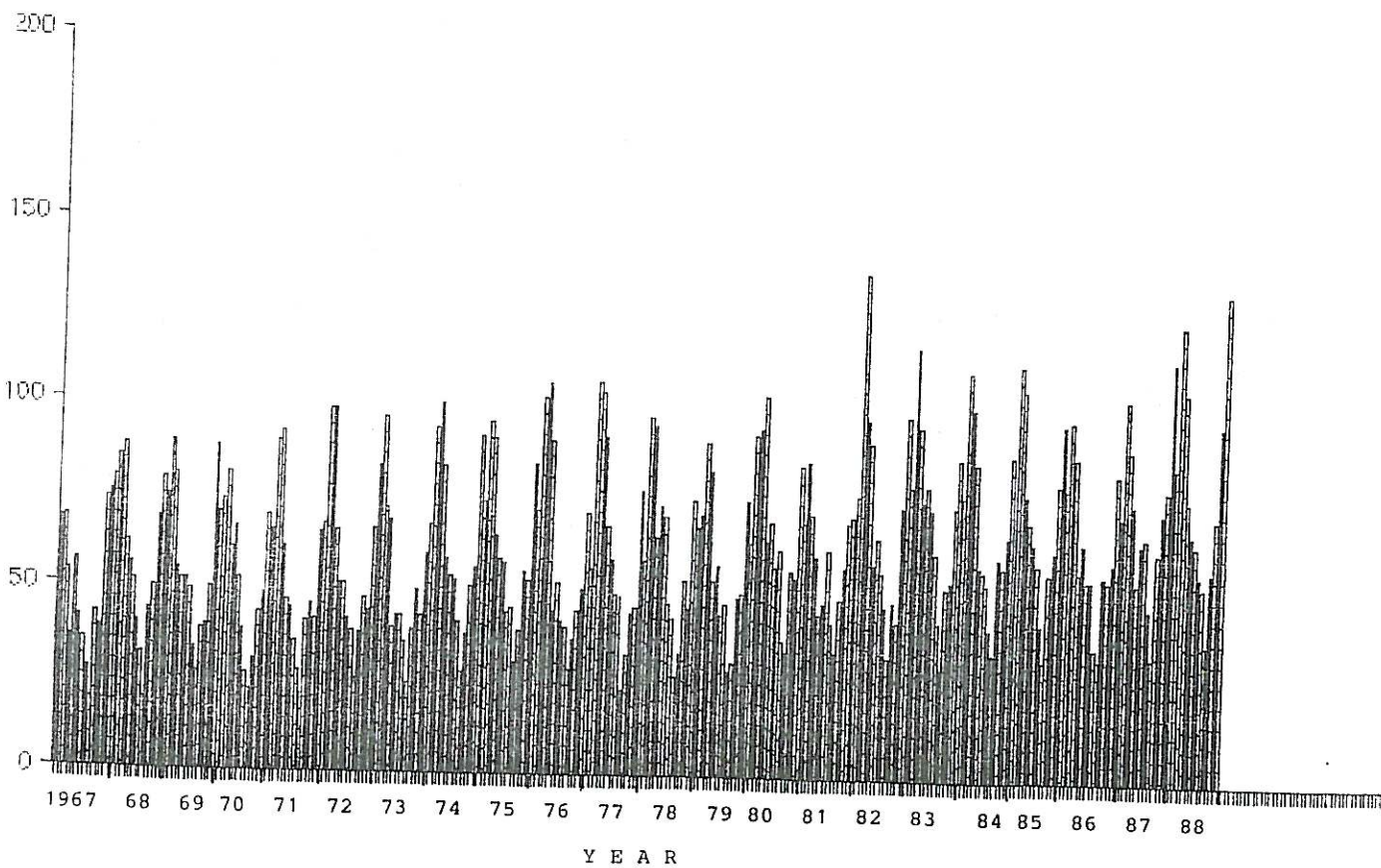


FIGURE 13 - Mean weekly incidence for 4 weekly period per 100,000 populatoin for Otitis Media



MUMPS - (Fig.12).

A triennial period of mumps is demonstrated in the figure. The last epidemic occurred in 1987 which might lead us to expect an epidemic in 1990 and another in 1993. It is a matter of speculation as to what might happen following the introduction of the mumps vaccine. It is difficult to believe that it could have much impact on the epidemic which might appear in 1990 unless it simply pushes it back by one year. The maximum incidence of mumps is in the age group 0-4 years but there are still several instances of children aged between 5-14 years and even amongst older people.

OTITIS MEDIA - (Figs 13 & 14).

Otitis Media is one of the few conditions that is reported more frequently in males than females. This was recorded in the National Morbidity Studies in 1981 and 1971 and has been present in the WRS for the last 5 years. The difference is very small but because it is an exception, it is noteworthy. The incidence of otitis media is very strongly associated with that of the common cold and we produce graphically in Fig 14 a comparison of the rates for common cold and otitis media in the age group 0-4 years.

2

FIGURE 14 - MEAN WEEKLY INCIDENCE FOR 4 WEEKLY PERIOD PER 100,000 POPULATION, IN CHILDREN AGED 0 - 4 YEARS FOR OTITIS MEDIA AND COMMON COLD 1984-88

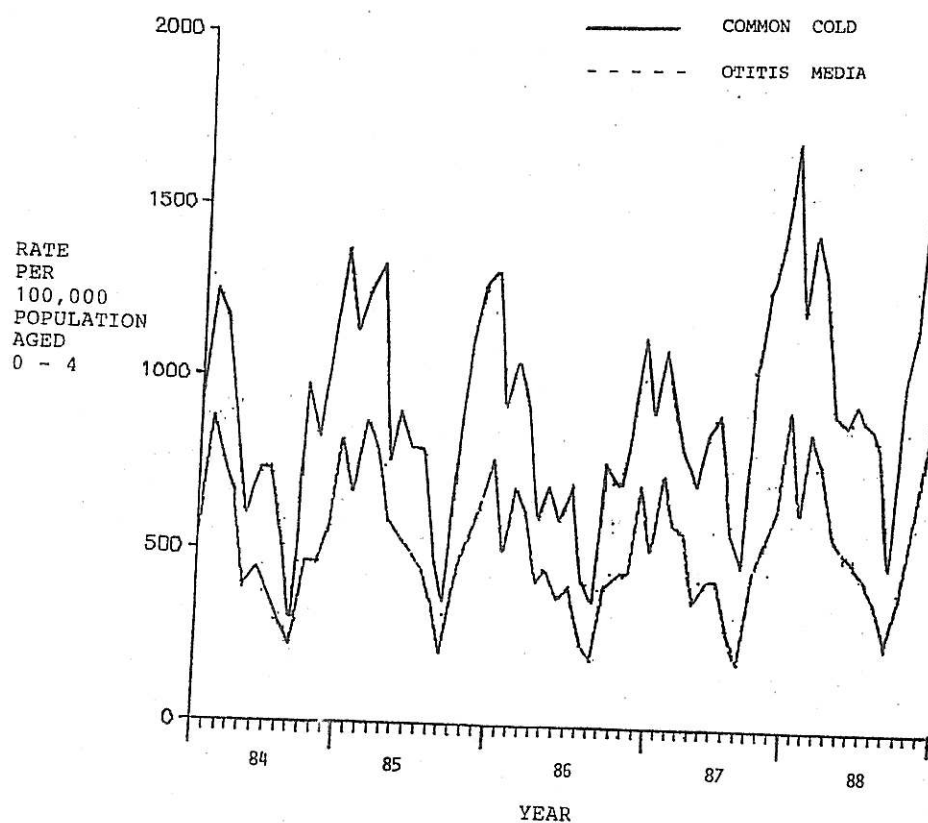
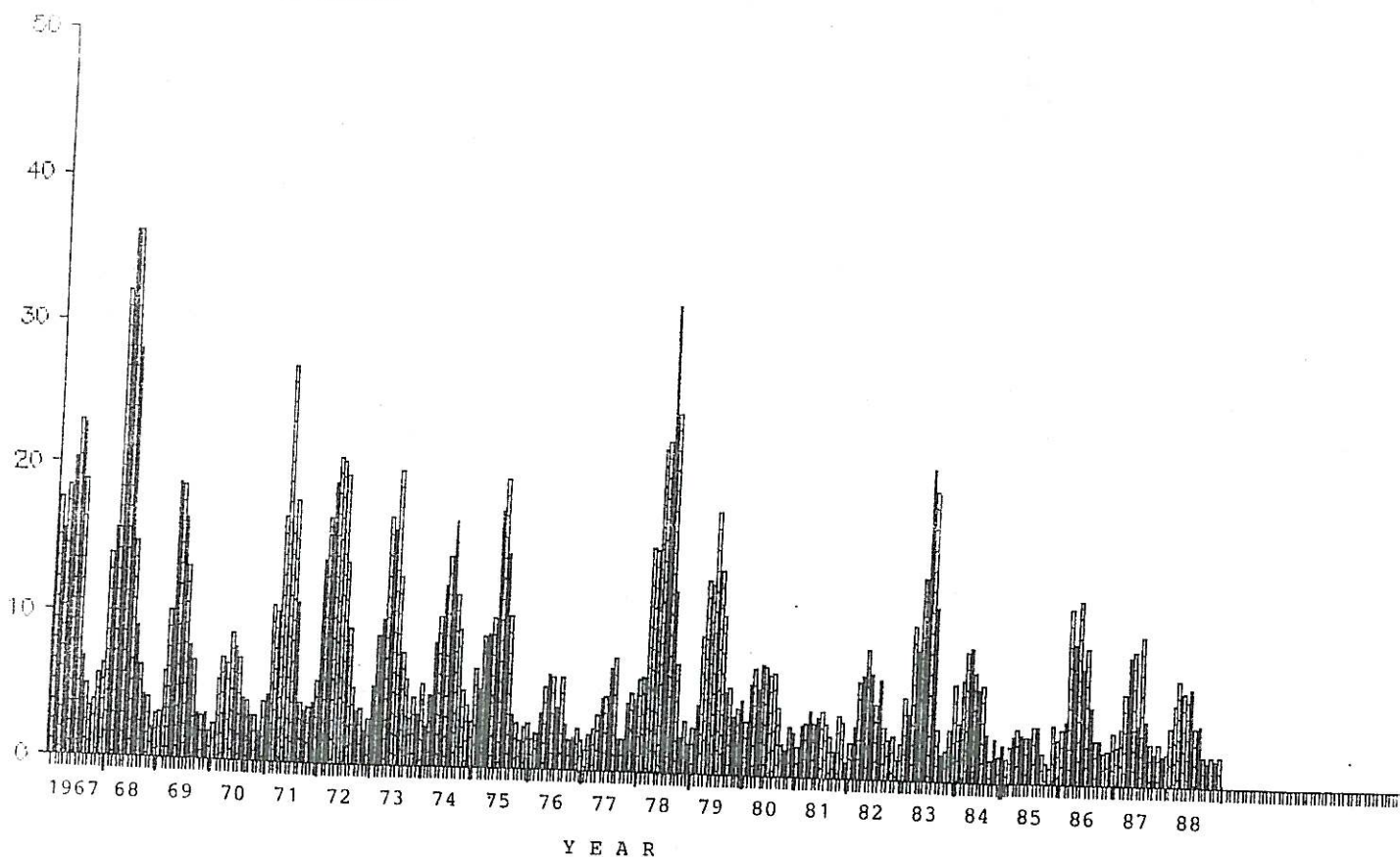


FIGURE 15 - Mean weekly incidence for 4 weekly period per 100,000 population for Rubella



RUBELLA - (Fig.15).

During 1988 there has been an increased recognition of rubella (so called). The distinction between rubella and infection from parvovirus is clinically very difficult and interpretation is therefore uncertain. Symptoms of parvovirus infection include a rash, lymphadenopathy and arthralgia. For older people it is worth taking blood for serological investigation in order to establish the right diagnosis.

TONSILLITIS AND SCARLET FEVER - (Figs.16 & 17).

The prevalence of these two conditions has been declining over the last 10 years. Though in the last year there has been a change in the way that we use the data, such that patients only described as having a sore throat are classified as having had a cold rather than tonsillitis, we do not think it is likely that the decline is substantially related to that change. We would ask recorders to be careful about the term "tonsillitis", and suggest that where the diagnosis is not sufficiently certain, the term "sore throat" should be used in preference.

WHOOPING COUGH - (Fig.18).

The long period of data for which records are available show an epidemic pattern which is of particular interest. The inference here is that whooping cough might be expected to re-emerge in 1990 and peak in 1991.

FIGURE 16 - Mean weekly incidence for 4 weekly period, per 100,000 population
for Tonsillitis

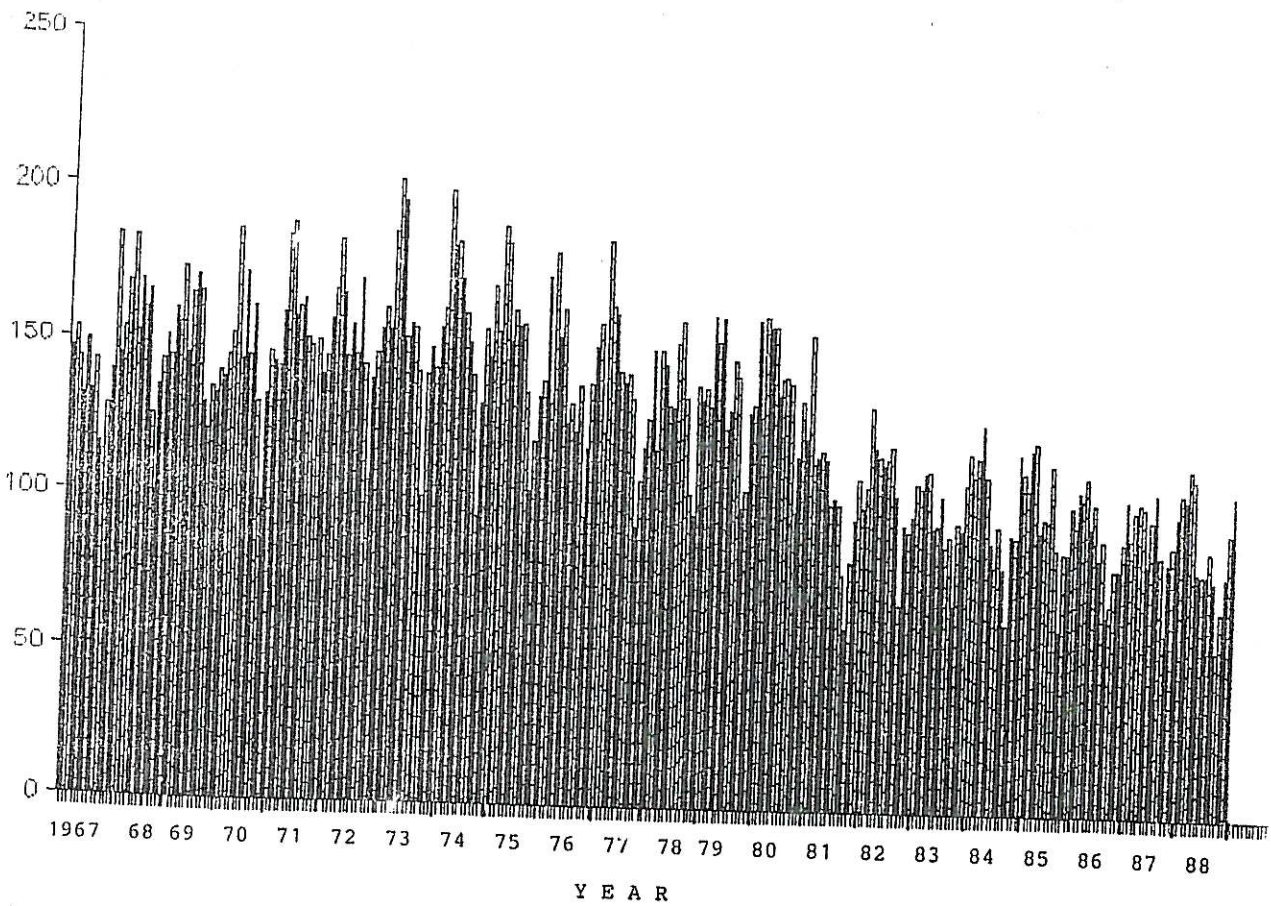
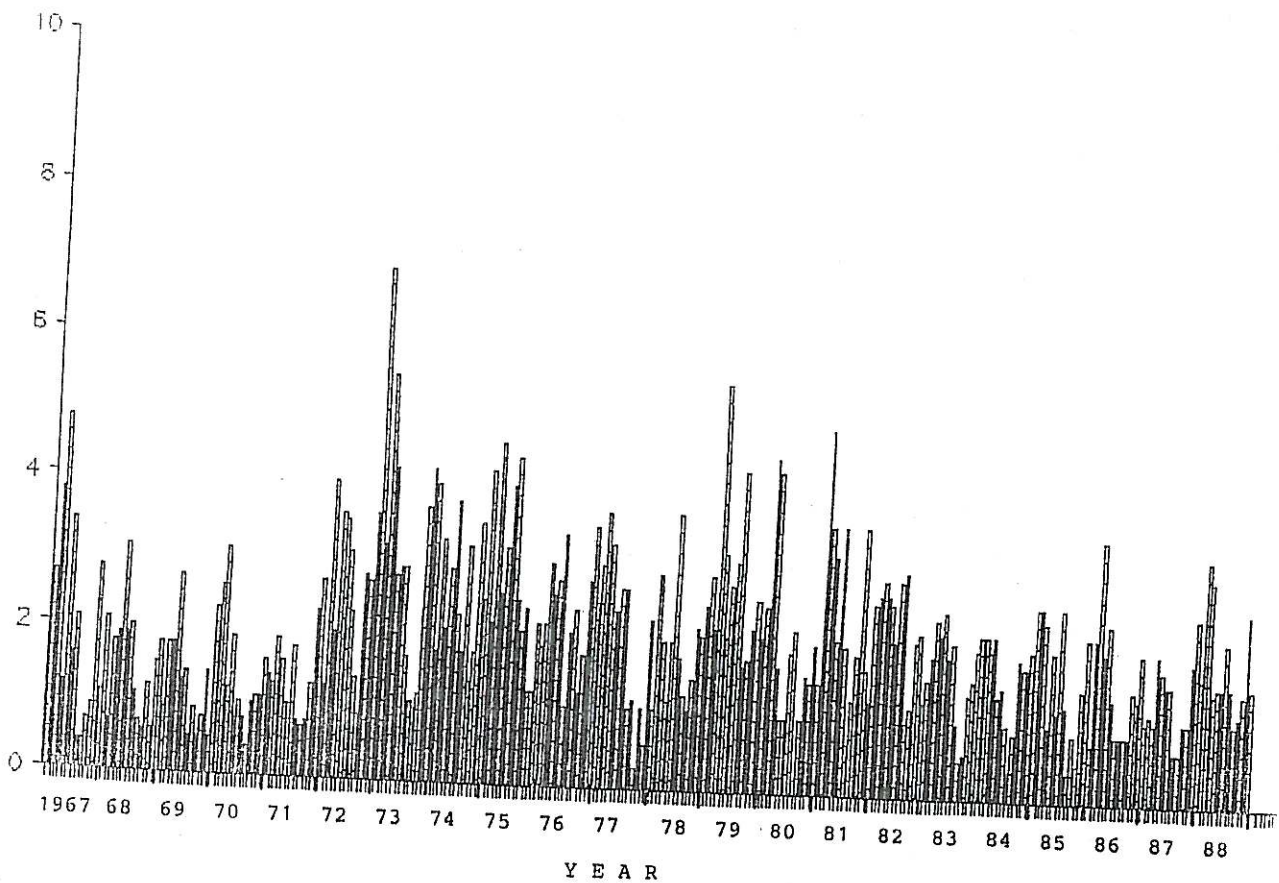


FIGURE 17 - Mean weekly incidence for 4 weekly period per 100,000 population
for Scarlet Fever



AGGREGATED RESPIRATORY DISORDER - (Fig.19).

In this figure, we report the weekly rates for total respiratory disorder during 1988. This is a new use of the WRS data and we hope to develop it for use in connection with environmental studies.

OTHER RESPIRATORY AND COMMUNICABLE DISEASES

Illnesses recorded here relate to disorders which are not included specifically in the WRS but they are illnesses which we seek reports from practices. It is essential that practices do submit their reports about such illnesses rather than exclude them because they do not fit the diagnostic categories exactly. In the last two or three years, disorders returned under these headings have increased largely because of improved quality in recording.

COMMENTS

Recording Methods:

The WRS was established from data gathered in practice based diagnostic indexes. In many practices this is a computerised procedure and included in the WRS there are 31 practices recording in computer based systems. There are two main types, - the one involving data entry by doctors using computers in a

FIGURE 18 - Mean weekly incidence for 4 weekly period per 100,000 population for Whooping Cough

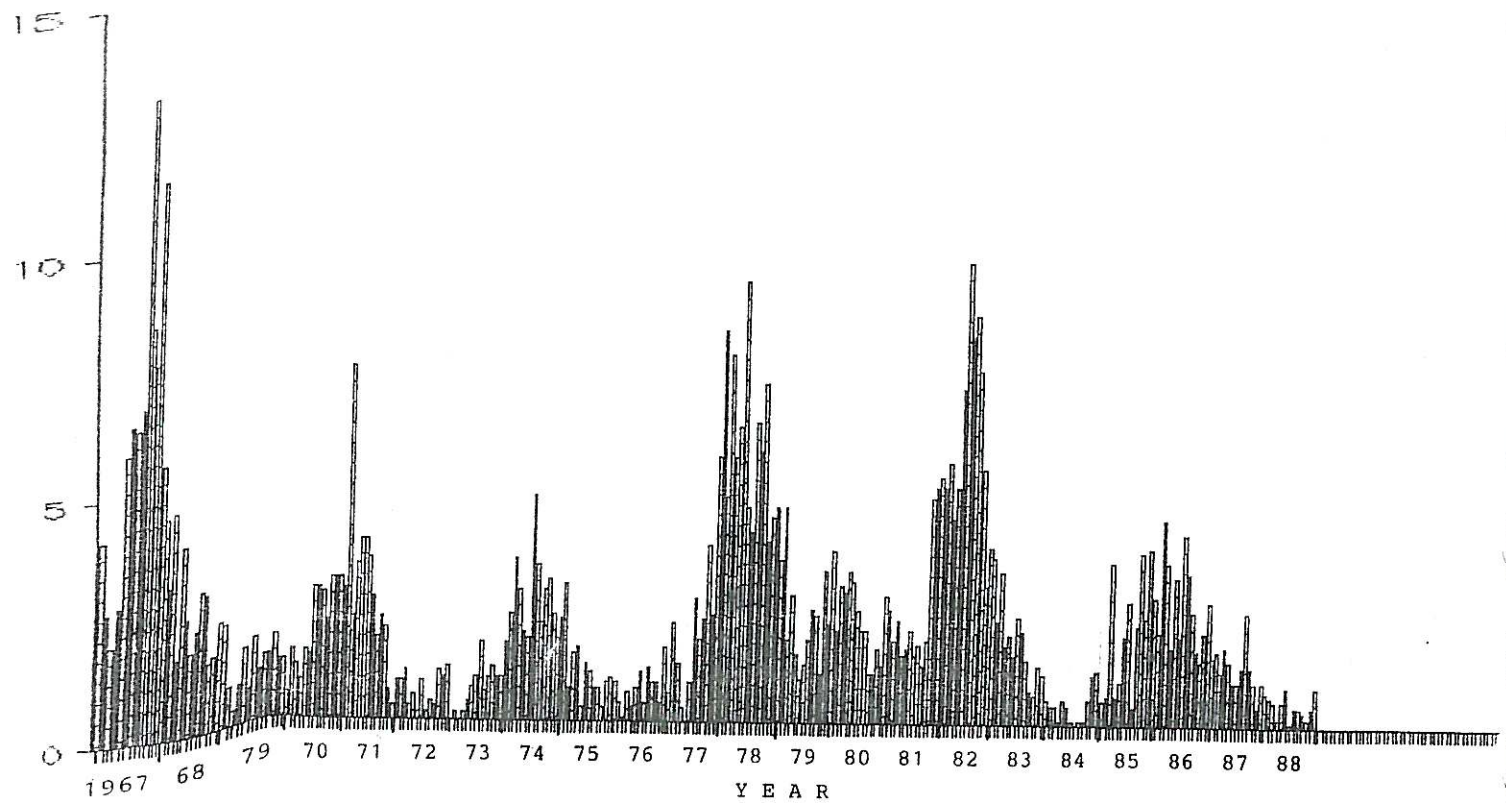
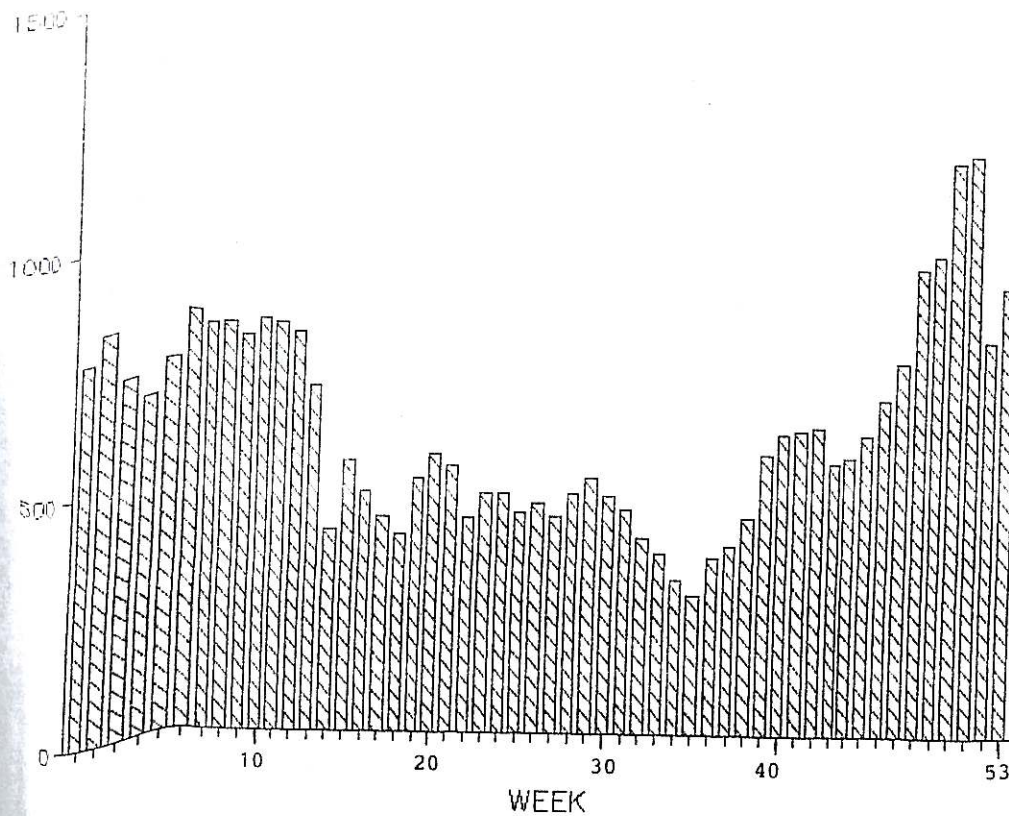


FIGURE 19 - Aggregated rates for respiratory disorders by week for 1988
(Rates per 100,000 population)



consulting room and the other, data entry by practice based input clerk abstracting the information from notes. for both systems, a proper understanding of consultation/episode typing is essential. The numerical coding system used for maintaining diagnostic indexes in the National Morbidity Study has been largely replaced by the "F. N. O" options. This reflects the change from an annually based recording system to a continuous recording system.

F = First ever diagnosis of this condition, in this patient by the registered general practitioner.

N = A new episode of illness but not the first.

O = All other episodes or consultations including all ongoing management.

Where computer based systems are in operation, it has been usual to record an entry from every consultation. This has considerable advantages in maintaining the discipline of recording.

National Morbidity Study 1991:

Planning for the Fourth National Morbidity Study is now well advanced. We hope to include many of the recorders in the WRS in that study. National Morbidity Studies are funded independently of the WRS and the resources will be available to undertake a detailed social enquiry within the practices. In NMS it is essential that a recording is made from every consultation and we would strongly encourage this practice to be adopted throughout the WRS. This does not mean that a firm diagnosis can always be entered. We require the best available diagnosis at the time and recognise that the main symptom is the only appropriate description on some occasions. Recorders should however avoid using only a symptom in circumstances where their judgement indicates a more specific diagnosis however weak the diagnostic criteria. For example, migraine is more specific than headache, duodenal ulcer is more specific than abdominal pain. Some people are treated for duodenal ulcer on clinical evidence alone and it is wrong to exclude them from a recording system just because radiographic or endoscopic evidence is not obtained.

The NMS will be based on 500,000 population and so we are still looking to increase the network. The South-East of England and Wales are areas in which we are particularly keen to find new recruits.

PUBLICATIONS DURING 1988 INVOLVING WRS DATA INCLUDE:

1. Fleming, D. M., Ayres, J.G.(1988). "Diagnosis and patterns of incidence of influenza, influenza-like illness and the common cold in general practice". Journal of the Royal College of General Practitioners. April. pp 159-162.
2. Fleming, D.M., Crombie, D.L., Mayon-White, R.T., Fowler, G.H.(1988). "Comparison between the weekly return service and the Oxford regional sentinel practice scheme for monitoring communicable diseases". Journal of the Royal College of General Practitioners. October. pp 461-464.
3. Ayres, J. G., Fleming, D.M., Williams, M., McInnes, G. (1989). "Measurement of respiratory morbidity in general practice in the United Kingdom during the acid transport event of January 1985". Environmental Health Perspective. Vol.79. pp 83-88.
4. Joseph, C.A., Noah, N.D.(1988). "Epidemiology of chickenpox in England and Wales,1967-85". British Medical Journal. Vol.296. 5th March. pp 673-676.
5. OPCS - Monitor is a series of publications from the Office of Population Censuses & Surveys which includes the weekly data from the Weekly Return Service.

PARTICIPATING PRACTICES

Dr. B. Alexander (deceased)	Manchester
Dr. T. Aughey	Plymouth
Dr. M. E. Barker	Stamford
Dr. J. Baumber	Grantham
Dr. D. Beckitt	Warlingham
Dr. G.A.C.Binnie	Berwick-On-Tweed
Dr. N.P.Blakeney-Edwards	Cheddar
Dr. C.A. Booth	Minchinhampton
Dr. R. Carter	Hartlepool
Dr. D. L. Crombie	Birmingham
Dr. S. G. Darling	Solihull
Dr. M. Drury	Bromsgrove
Dr. N. Durge	Blackburn
Dr. J. M. English	Hayes
Dr. R. Evans-Jones	Bodmin
Dr. K. Fairweather	London SW6
Dr. D. Fleming	Birmingham
Dr. A. Frank	Steyning
Dr. G. R. Freedman	Newcastle-Upon-Tyne
Dr. A. Gainer	Much Wenlock
Dr. D.G.Garvie	Newcastle, Staffs
Dr. I. Goodman	Northwood
Dr. M. Goodman	Liverpool
Dr. D.J.Pereira Gray	Exeter
Dr. D. Hall	Chalfont St. Peter

Dr. M. Hall	Shebbear
Dr. M. Hardman-Lea	Blackburn
Dr. P. Higgins	Thamesmead
Dr. S. Holroyd	Blackburn
Dr. P. Hopkins	London NW3
Dr. P. Howarth	Workington
Dr. P. H. Jackson	Eyam
Dr. M. Joseph	Southsea
Dr. C. Kay	Manchester
Dr. T. M. Kennedy	Langholm
Dr. D. A. Lawrence	Dartford
Dr. D. C. Lindley	Brighton
Dr. S. Mayhew	Eaton Socon
Dr. M. McLeod	Aldershot
Dr. M. McBride	Chester
Dr. H. M. Norman	Bristol
Dr. O. O'Toole	Dunstable
Dr. L. A. Pike	Birmingham
Dr. R. Richards	Cardiff
Dr. P. Ritchie	Bushmills, Co. Antrim
Dr. C. Robertson	Shrewsbury
Dr. W. Sagar	Boston
Dr. M. Samson	Wrexham
Dr. H. Sapper	London W3
Dr. K. Scott	Beckenham
Dr. R. N. Smith	Birmingham

Dr. K. M. Souter	Wakefield
Dr. D. S. Strachan	Middlesbrough
Dr. D. J. Twinham	Hessle
Dr. R.P.S.Virdi	Blackburn
Dr. D. Wilkinson	Pontefract
Dr. S. M. Worrall	Nottingham

MEAN WEEKLY INCIDENCE BY AGE AND SEX GROUPINGS,
BY ILLNESS SURVEYED, BY PERIOD

Incidence data (mean weekly incidence per 100,000 population) are presented for 4 weekly, quarterly and annual periods as follows:-

4 weekly period (1988):

1. 30.12 - 26. 1.	5. 20.4 - 17.5.	8. 13.7 - 9. 8.	11. 5.10 - 1.11
2. 27. 1 - 23. 2.	6. 18.5 - 14.6.	9. 10.8 - 6. 9.	12. 2.11 - 29.11
3. 24. 2 - 22. 3.	7. 15.6 - 12.7.	10. 7.9 - 4.10.	13. 30.11 - 27.12
4. 23. 3 - 19. 4.			

Quarterly period:

1st: 30.12.87-29.3.88, 2nd: 30.3-28.6 3rd: 29.6-27.9, 4th: 28.9-27.12

Annual period:

30.12.87 - 3.1.89

N.B.

In 1988 there were 53 weeks, the last week (week beginning 28.12.88), has been included in the annual data but not in 4 weekly and quarterly data.

Illness	Revised C.C. No.	Original C.C. No.	Page No.
Appendicitis (Acute)	248	282	1
Asthma	226	86	2
Birth C.N.S. Abnormalities	(741.0)* 394 (741.9)	430,431	3
Bronchitis (Acute)	215	247	4
Cerebrovascular Accidents (Acute)	196,197	155	5
Chicken-Pox	8	13	6
Common Cold	210	240	7
Cot Death	452 (798.0)*	464 (pt)	8
Diabetes (Acute Onset)	63	91	9
Duodenal Ulcer	244	278	10
Gastric Ulcer	243	277	11
Hand, Foot & Mouth Disease	33 (074.3)*	28 (pt)	12
Hay Fever	219	85	13
Hepatitis (Infective)	14	16	14
Herpes Zoster	9	14	15
Hodgkins Disease	046 (201)*	66	16
Infectious Intestinal Disease	001,002	005,303	17
Influenza (Epidemic)	221,222	245	18
Influenza Like Illness	211	241	19
Laryngitis & Tracheitis	214	244	20
Leukaemia (Acute)	46 (204-207)*	67	21
Measles	11	11	22
Meningitis/Encephalitis	33 (036)*	9	23
Mononucleosis (Infective)	16	17	24
Multiple Sclerosis	141	156	25
Mumps	15	15	26
Myocardial Infarction (Acute)	181	211	27
Myxoedema	62	89	28

Illness	Revised C.C. No.	Original C.C. No.	Page No.
Otitis Media (Acute)	159,161	183	29
Pleurisy	228	251	30
Pneumonia & Pneumonitis	223	246	31
Rheumatoid Arthritis	360	405	32
Rubella	12	12	33
Scabies	32	22	34
Scarlet Fever	5	6	35
Sinusitis (Acute)	212	243	36
Sore Throat/Tonsillitis	213	242	37
Spontaneous Abortion	310	350	38
Suicide (Attempted)	-	-	39
Suicide	-	-	40
Thyrotoxicosis	61	88	41
Whooping Cough	4	8	42
Other Recognised Communicable Diseases	-		43
Other Recognised Respiratory Diseases	-		44

*College classification rubric contained within or part of the I.C.D. No.
shown in brackets.

APPENDICITIS (ACUTE)

PERIOD	MALE AND FEMALE ALL AGES	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	1.73	1.54	1.91	0.00	4.42	1.98	1.21	0.00
2	1.79	1.46	2.10	0.00	2.97	2.38	1.15	0.54
3	1.48	0.97	1.96	1.25	4.17	1.19	0.76	1.08
4	1.49	0.97	1.96	0.00	3.58	2.05	0.38	0.00
5	1.10	1.22	0.99	0.00	1.69	1.61	0.00	1.02
6	1.11	1.53	0.72	0.00	3.39	1.30	0.36	0.00
7	1.35	1.33	1.37	0.00	3.28	1.40	1.38	0.00
8	1.14	1.11	1.16	0.00	3.65	1.17	0.33	0.46
9	0.79	0.30	1.25	0.00	2.23	0.79	0.35	0.49
10	1.54	1.74	1.35	0.00	3.79	1.69	0.68	0.96
11	1.08	0.70	1.44	0.00	1.58	1.48	0.33	0.93
12	1.39	1.30	1.47	1.10	2.72	1.52	1.02	0.47
13	1.51	0.99	1.99	1.08	3.24	1.79	0.67	0.47
QUARTER								
1	1.76	1.37	2.12	0.40	4.10	2.03	0.96	0.51
2	1.10	1.19	1.02	0.00	2.63	1.35	0.45	0.32
3	1.20	1.07	1.32	0.00	3.32	1.26	0.62	0.44
4	1.33	1.05	1.59	0.67	2.48	1.62	0.62	0.72
FULL YEAR 1988	1.33	1.16	1.48	0.26	3.14	1.53	0.64	0.49
EPISODES	242	102	140	3	74	128	24	13

MEAN WEEKLY INCIDENCE DATA FOR COLLEGE CLASSIFICATION 86

2

ASTHMA

PERIOD	MALE AND FEMALE ALL	MALE AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	27.08	29.29	25.02	74.28	43.58	19.60	23.83	19.97
2	34.55	37.95	31.41	112.28	70.78	21.24	20.25	28.72
3	25.29	27.57	23.17	80.24	54.16	17.21	14.13	16.23
4	24.50	25.18	23.87	86.59	48.98	14.83	16.88	16.38
5	28.64	30.12	27.27	110.91	66.57	16.42	15.75	15.27
6	28.72	32.67	25.03	99.35	59.39	20.28	16.14	14.85
7	42.34	47.98	37.10	103.23	93.61	37.68	23.81	11.32
8	34.07	40.26	28.33	108.51	63.56	26.78	21.22	17.11
9	24.82	25.91	23.82	43.96	49.58	22.66	15.29	15.17
10	37.18	43.26	31.51	115.26	84.00	26.07	19.77	21.06
11	34.49	38.57	30.67	107.79	71.23	24.58	25.73	13.96
12	45.11	50.39	40.20	159.36	93.59	29.96	25.72	27.23
13	42.29	44.67	40.06	120.18	93.48	28.77	28.19	25.85
QUARTER								
1	29.03	31.19	27.02	90.26	57.84	18.98	19.15	21.53
2	31.12	34.35	28.12	105.85	68.05	21.57	17.39	14.79
3	31.69	36.16	27.54	85.89	62.51	25.78	19.77	16.59
4	40.48	44.45	36.77	126.31	87.06	28.02	25.77	21.94
FULL YEAR								
1988	33.33	36.86	30.04	102.42	68.71	23.95	20.77	18.91
EPISODES	6071	3237	2834	1163	1621	1997	776	500

MEAN WEEKLY INCIDENCE DATA FOR COLLEGE CLASSIFICATION 430,431

BIRTH C.N.S. ABNORMALITIES

PERIOD	MALE AND FEMALE	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.08	0.00	0.15	0.00	0.59	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.15	0.00	0.28	1.19	0.00	0.16	0.00	0.00
6	0.07	0.00	0.14	1.20	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.13	0.00	0.26	1.07	0.00	0.15	0.00	0.00
9	0.14	0.30	0.00	2.31	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.07	0.00	0.13	1.10	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUARTER								
1	0.02	0.00	0.05	0.00	0.19	0.00	0.00	0.00
2	0.07	0.00	0.13	0.74	0.00	0.05	0.00	0.00
3	0.09	0.09	0.08	1.03	0.00	0.05	0.00	0.00
4	0.02	0.00	0.04	0.34	0.00	0.00	0.00	0.00
FULL YEAR								
1988	0.05	0.02	0.07	0.53	0.04	0.02	0.00	0.00
EPISODES	9	2	7	6	1	2	0	0

MEAN WEEKLY INCIDENCE DATA FOR COLLEGE CLASSIFICATION 247

BRONCHITIS (ACUTE)

PERIOD	MALE AND FEMALE ALL AGES	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	172.11	157.93	185.31	403.82	81.48	106.80	191.87	324.12
2	154.67	147.73	161.10	404.95	134.42	99.59	157.82	236.23
3	147.75	144.01	151.22	337.27	99.99	95.78	157.35	259.16
4	105.43	92.44	117.51	200.78	62.71	68.01	112.80	209.15
5	87.77	83.94	91.33	183.66	64.88	57.80	89.49	159.84
6	94.82	89.59	99.70	246.57	71.26	60.18	97.20	155.65
7	76.51	72.34	80.38	209.90	51.46	51.38	80.39	115.71
8	89.27	85.52	92.75	222.40	57.30	58.10	105.42	135.49
9	70.60	62.69	77.96	129.57	24.51	51.76	78.18	134.05
10	100.33	101.46	99.28	212.62	80.21	73.15	94.76	162.76
11	127.25	114.17	139.47	332.00	82.31	83.35	134.57	205.69
12	153.39	144.97	161.22	497.86	115.90	96.42	151.62	216.47
13	214.03	198.96	228.13	688.59	185.87	136.08	190.98	309.70
QUARTER								
1	155.48	146.61	163.72	374.88	104.85	98.55	165.29	270.07
2	90.96	84.83	96.67	206.52	63.49	59.64	94.54	159.46
3	81.56	77.97	84.89	186.22	46.38	57.40	88.95	133.13
4	162.26	150.79	172.96	486.13	128.03	103.86	156.14	243.26
FULL YEAR								
1988	124.37	116.61	131.60	319.42	86.30	81.13	128.09	204.29
EPISODES	22653	10239	12414	3627	2036	6765	4786	5401

MEAN WEEKLY INCIDENCE DATA FOR COLLEGE CLASSIFICATION 155

CEREBROVASCULAR ACCIDENTS (ACUTE)

PERIOD	MALE AND FEMALE ALL AGES	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	5.12	5.14	5.10	0.00	0.00	0.00	5.25	26.82
2	4.06	3.73	4.36	0.00	0.00	0.17	4.59	21.13
3	4.37	5.03	3.76	0.00	0.00	0.68	3.44	22.18
4	3.21	1.95	4.38	0.00	0.00	0.00	2.30	19.11
5	3.53	1.53	5.40	0.00	0.00	0.16	1.79	21.38
6	2.74	2.76	2.72	0.00	0.00	0.00	1.08	17.41
7	3.06	4.28	1.92	0.00	0.00	0.31	2.42	16.74
8	3.02	2.93	3.10	0.00	0.52	0.15	1.63	17.57
9	4.09	4.02	4.15	0.00	0.00	0.16	1.74	24.95
10	3.22	2.32	4.06	0.00	0.00	0.00	3.75	16.75
11	3.66	3.51	3.80	0.00	0.00	0.00	4.29	19.08
12	4.30	3.60	4.96	0.00	0.00	0.15	5.08	21.60
13	3.50	2.98	3.98	0.00	0.00	0.15	1.68	21.15
QUARTER								
1	4.48	4.37	4.57	0.00	0.00	0.27	4.31	23.40
2	3.10	2.47	3.68	0.00	0.00	0.15	1.67	18.60
3	3.36	3.20	3.51	0.00	0.17	0.09	2.29	19.38
4	3.78	3.41	4.13	0.00	0.00	0.09	3.71	20.36
FULL YEAR 1988	3.67	3.37	3.94	0.00	0.04	0.16	3.00	20.35
EPISODES	668	296	372	0	1	13	112	538

MEAN WEEKLY INCIDENCE DATA FOR COLLEGE CLASSIFICATION 13

CHICKEN POX

PERIOD	MALE AND FEMALE	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	11.80	14.05	9.72	55.37	41.05	6.29	0.81	0.00
2	11.31	11.84	10.82	66.86	33.31	5.44	0.76	0.54
3	12.96	12.97	12.94	89.02	32.14	6.14	1.15	1.08
4	11.74	11.70	11.78	86.59	28.67	5.45	0.38	0.00
5	12.00	13.91	10.23	70.36	32.72	6.76	0.72	0.51
6	13.55	13.81	13.30	69.42	44.11	7.46	0.36	0.00
7	14.30	15.50	13.19	84.88	40.51	7.47	1.38	0.49
8	13.82	12.54	15.01	69.84	42.20	7.76	1.63	0.92
9	8.11	7.30	8.86	43.96	26.74	3.93	0.35	0.49
10	7.56	7.84	7.30	49.24	22.22	3.37	0.34	0.00
11	10.23	9.54	10.88	73.30	22.69	5.03	1.65	0.47
12	11.17	12.53	9.92	69.24	34.82	4.56	1.35	0.00
13	14.87	14.46	15.25	93.11	38.90	8.64	0.34	0.00
QUARTER								
1	12.20	13.26	11.22	74.03	34.70	6.08	0.96	0.51
2	13.00	13.61	12.44	75.50	39.11	6.67	0.56	0.16
3	10.38	9.95	10.78	59.44	30.26	5.52	0.83	0.59
4	11.75	11.90	11.60	75.38	31.55	5.91	1.13	0.14
FULL YEAR								
1988	11.95	12.33	11.60	71.86	34.12	6.14	0.86	0.38
EPISODES	2177	1083	1094	816	805	512	32	10

MEAN WEEKLY INCIDENCE DATA FOR COLLEGE CLASSIFICATION 240

COMMON COLD

PERIOD	MALE AND FEMALE	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	272.74	238.77	304.34	1200.65	374.54	211.26	152.69	146.08
2	296.94	276.33	316.03	1449.49	520.43	213.80	124.57	102.40
3	297.37	263.86	328.46	1297.69	485.68	226.50	141.69	137.43
4	190.67	166.03	213.58	909.78	250.25	149.66	100.90	82.46
5	171.93	154.26	188.35	877.77	256.68	123.00	80.19	79.41
6	182.31	156.62	206.26	941.98	272.04	133.82	84.29	69.12
7	165.61	149.70	180.42	883.19	267.14	115.36	72.80	57.61
8	165.60	142.49	187.05	834.80	187.02	132.01	92.69	67.05
9	111.21	98.43	123.09	467.37	119.22	93.30	79.57	53.81
10	191.84	171.86	210.46	1011.63	274.23	142.93	85.89	69.89
11	215.60	190.33	239.22	1155.52	288.61	152.49	109.83	93.07
12	294.42	270.51	316.67	1652.95	461.97	198.92	125.90	96.73
13	375.50	330.14	417.93	1857.89	640.29	263.97	175.87	132.53
QUARTER								
1	286.04	256.09	313.85	1297.64	458.39	214.91	138.84	126.13
2	172.54	152.82	190.90	884.92	246.95	127.65	82.61	69.64
3	153.66	134.30	171.64	762.04	197.00	119.48	82.50	62.82
4	290.37	260.16	318.59	1534.79	452.15	202.04	134.81	106.40
FULL YEAR								
1988	225.84	200.57	249.35	1124.63	334.57	166.64	110.13	91.76
EPISODES	41134	17612	23522	12770	7893	13896	4115	2426

MEAN WEEKLY INCIDENCE DATA FOR COLLEGE CLASSIFICATION 464 (pt)

COT DEATH

PERIOD	MALE AND FEMALE ALL AGES	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.08	0.16	0.00	1.26	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
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	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	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUARTER								
1	0.02	0.05	0.00	0.40	0.00	0.00	0.00	0.00
2	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
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULL YEAR								
1988	0.01	0.01	0.00	0.09	0.00	0.00	0.00	0.00
EPISODES								
1	1	1	0	1	0	0	0	0

MEAN WEEKLY INCIDENCE DATA FOR COLLEGE CLASSIFICATION 91

DIABETES (ACUTE ONSET)

PERIOD	MALE AND FEMALE ALL	MALE AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	3.88	4.28	3.51	1.35	1.89	1.62	5.66	11.41
2	3.51	3.73	3.31	0.00	0.59	1.19	6.50	10.84
3	2.34	1.62	3.01	0.00	0.00	1.36	3.82	6.49
4	2.43	2.92	1.96	0.00	0.00	0.85	3.84	8.74
5	3.17	3.67	2.70	1.19	0.00	1.77	5.01	8.65
6	2.52	2.91	2.15	1.20	0.57	1.30	5.02	5.12
7	2.56	2.80	2.34	1.15	0.00	1.40	4.83	5.91
8	2.88	3.34	2.46	1.07	0.52	1.46	5.87	6.01
9	3.52	3.72	3.32	1.16	1.67	1.26	7.99	6.85
10	4.55	4.21	4.87	4.48	0.00	1.53	8.86	11.97
11	4.13	4.49	3.80	0.00	1.06	1.18	7.92	12.56
12	3.40	3.60	3.22	0.00	0.54	1.98	4.06	10.80
13	2.67	3.40	1.99	2.17	0.00	1.34	4.70	6.58
QUARTER								
1	3.13	3.10	3.16	0.40	0.75	1.33	4.91	9.66
2	2.84	3.43	2.30	0.74	0.18	1.40	5.35	7.15
3	3.27	3.47	3.10	2.06	0.66	1.40	6.66	7.19
4	3.53	3.76	3.31	1.01	0.50	1.48	5.87	10.39
FULL YEAR								
1988	3.18	3.44	2.94	1.06	0.55	1.38	5.73	8.51
EPISODES	579	302	277	12	13	115	214	225

MEAN WEEKLY INCIDENCE DATA FOR COLLEGE CLASSIFICATION 278

10

DUODENAL ULCER

PERIOD	MALE AND FEMALE ALL	MALE AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	2.97	4.11	1.91	0.00	0.00	3.42	4.04	3.99
2	2.42	3.41	1.50	0.00	0.00	1.87	4.59	4.33
3	2.58	3.41	1.81	0.00	0.00	2.73	4.58	2.71
4	2.04	3.09	1.06	0.00	0.00	2.05	4.22	1.64
5	2.80	4.43	1.28	0.00	0.00	2.90	6.09	1.53
6	2.37	3.53	1.29	0.00	0.00	2.60	3.59	2.56
7	2.70	3.84	1.65	0.00	0.00	2.80	5.87	1.48
8	2.88	3.34	2.46	0.00	0.52	1.76	6.85	4.16
9	3.30	4.17	2.49	0.00	0.00	2.99	6.60	3.91
10	3.01	4.64	1.49	0.00	0.54	3.22	4.77	3.35
11	3.05	3.93	2.23	0.00	0.00	2.66	4.62	6.05
12	2.57	3.31	1.88	1.10	0.00	2.59	3.72	3.76
13	3.36	3.97	2.79	0.00	0.54	3.13	6.71	3.29
QUARTER								
1	2.64	3.66	1.70	0.00	0.00	2.61	4.55	3.56
2	2.43	3.62	1.33	0.00	0.00	2.66	4.68	1.59
3	3.08	4.13	2.11	0.00	0.33	2.53	6.45	3.82
4	2.94	3.72	2.21	0.34	0.17	2.86	4.74	4.19
FULL YEAR 1988	2.77	3.78	1.82	0.09	0.13	2.66	5.11	3.25
EPISODES	504	332	172	1	3	222	191	86

MEAN WEEKLY INCIDENCE DATA FOR COLLEGE CLASSIFICATION 277

1.

GASTRIC ULCER

PERIOD	MALE AND FEMALE ALL AGES	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	0.99	0.86	1.12	0.00	0.00	0.72	1.21	2.85
2	0.55	0.49	0.60	0.00	0.00	0.51	0.76	1.08
3	0.78	0.81	0.75	0.00	0.00	0.68	1.15	1.62
4	0.63	0.65	0.60	0.00	0.00	0.85	0.00	1.64
5	0.88	0.92	0.85	0.00	0.00	0.16	1.79	3.05
6	0.89	1.23	0.57	0.00	0.00	0.81	1.79	1.02
7	0.36	0.44	0.27	0.00	0.00	0.16	1.04	0.49
8	0.67	0.84	0.52	0.00	0.00	0.59	0.98	1.39
9	0.65	1.19	0.14	0.00	0.00	0.16	0.69	2.94
10	0.77	0.73	0.81	1.12	0.00	0.15	2.05	1.44
11	0.75	0.56	0.92	0.00	0.00	0.44	1.65	1.40
12	0.42	0.58	0.27	0.00	0.00	0.46	0.68	0.47
13	0.75	0.71	0.80	0.00	0.54	0.30	0.34	3.29
QUARTER								
1	0.73	0.66	0.80	0.00	0.00	0.64	0.96	1.70
2	0.78	0.95	0.62	0.00	0.00	0.55	1.23	1.91
3	0.64	0.80	0.50	0.34	0.00	0.28	1.14	1.76
4	0.63	0.66	0.61	0.00	0.17	0.37	1.03	1.59
FULL YEAR 1988	0.69	0.77	0.61	0.09	0.04	0.44	1.12	1.70
EPISODES	126	68	58	1	1	37	42	45

MEAN WEEKLY INCIDENCE DATA FOR COLLEGE CLASSIFICATION 28(pt)

12

HAND, FOOT AND MOUTH DISEASE

PERIOD	MALE AND FEMALE	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	0.17	0.34	0.00	1.35	0.63	0.00	0.00	0.00
2	0.31	0.00	0.60	0.00	0.00	0.51	0.38	0.00
3	0.08	0.16	0.00	1.25	0.00	0.00	0.00	0.00
4	0.47	0.65	0.30	3.76	0.60	0.34	0.00	0.00
5	1.99	1.99	1.99	27.43	2.26	0.00	0.00	0.00
6	2.07	2.45	1.72	20.35	3.96	0.65	0.00	0.00
7	0.93	0.89	0.96	10.32	0.55	0.31	0.00	0.49
8	1.54	1.81	1.29	19.34	2.60	0.00	0.00	0.00
9	1.22	1.19	1.25	16.20	0.56	0.16	0.00	0.49
10	1.12	1.31	0.95	10.07	0.00	1.07	0.00	0.00
11	2.71	3.37	2.10	31.26	3.69	0.44	0.33	0.00
12	2.98	3.46	2.55	30.77	6.53	0.30	0.00	0.47
13	1.10	1.42	0.80	12.99	1.62	0.15	0.00	0.00
QUARTER								
1	0.20	0.20	0.19	1.19	0.19	0.16	0.12	0.00
2	1.42	1.57	1.28	15.91	2.28	0.30	0.00	0.00
3	1.39	1.51	1.28	16.49	1.00	0.42	0.00	0.29
4	2.13	2.58	1.72	23.45	3.63	0.32	0.10	0.14
FULL YEAR								
1988	1.33	1.49	1.19	14.71	1.78	0.35	0.05	0.11
EPISODES	243	131	112	167	42	29	2	3

MEAN WEEKLY INCIDENCE DATA FOR COLLEGE CLASSIFICATION 85

HAY FEVER

PERIOD	MALE AND FEMALE ALL	MALE AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	4.38	4.62	4.14	2.70	4.42	5.03	1.62	6.85
2	4.76	4.70	4.81	1.26	5.95	5.44	4.20	3.79
3	5.23	4.38	6.02	1.25	2.98	5.97	4.20	8.12
4	11.19	10.07	12.23	3.76	20.90	12.44	6.14	8.74
5	41.75	43.57	40.06	16.70	109.44	50.55	12.17	5.60
6	78.31	80.08	76.67	46.68	154.97	103.81	29.05	12.29
7	122.12	123.27	121.06	83.73	224.44	165.34	44.85	19.70
8	15.43	14.76	16.04	7.52	22.40	19.76	9.47	7.40
9	10.40	10.87	9.97	3.47	16.16	12.27	8.34	5.38
10	7.49	6.97	7.98	2.24	10.84	8.28	5.45	7.18
11	4.81	5.05	4.59	4.31	5.80	5.92	2.64	3.72
12	5.41	5.76	5.09	1.10	9.25	5.63	5.08	3.76
13	3.56	3.40	3.71	2.17	4.32	4.47	3.36	0.94
QUARTER								
1	5.09	4.67	5.47	1.98	4.66	5.76	3.35	7.12
2	72.04	73.41	70.76	41.82	149.08	93.70	26.53	11.29
3	16.63	16.35	16.89	9.28	24.77	21.57	9.26	7.49
4	4.69	4.86	4.54	2.35	6.44	5.59	3.50	3.03
FULL YEAR								
1988	23.90	24.10	23.71	13.39	45.10	30.71	10.41	7.04
EPISODES	4353	2116	2237	152	1064	2561	389	186

HEPATITIS (INFECTIVE)

PERIOD	MALE AND FEMALE ALL	MALE AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	0.33	0.51	0.16	0.00	0.00	0.18	1.21	0.00
2	0.31	0.00	0.60	0.00	0.00	0.68	0.00	0.00
3	0.23	0.49	0.00	0.00	0.00	0.34	0.38	0.00
4	0.31	0.49	0.15	1.25	0.60	0.34	0.00	0.00
5	0.44	0.61	0.28	0.00	0.56	0.80	0.00	0.00
6	0.07	0.00	0.14	1.20	0.00	0.00	0.00	0.00
7	0.07	0.15	0.00	0.00	0.00	0.00	0.35	0.00
8	0.20	0.14	0.26	0.00	1.04	0.00	0.33	0.00
9	0.50	0.74	0.28	0.00	0.00	0.63	1.04	0.00
10	0.70	0.73	0.68	0.00	1.08	0.77	0.68	0.48
11	0.34	0.28	0.39	0.00	0.53	0.30	0.66	0.00
12	0.76	0.43	1.07	0.00	1.09	0.76	1.02	0.47
13	0.48	0.71	0.27	0.00	0.00	0.60	0.67	0.47
QUARTER								
1	0.29	0.36	0.24	0.00	0.19	0.37	0.48	0.00
2	0.23	0.29	0.18	0.74	0.18	0.35	0.00	0.00
3	0.43	0.53	0.33	0.00	0.50	0.42	0.73	0.15
4	0.51	0.44	0.57	0.00	0.66	0.51	0.72	0.29
FULL YEAR 1988	0.37	0.41	0.33	0.18	0.42	0.41	0.48	0.11
EPISODES	67	36	31	2	10	34	18	3

MEAN WEEKLY INCIDENCE DATA FOR COLLEGE CLASSIFICATION 14

HERPES ZOSTER

PERIOD	MALE AND FEMALE ALL	MALE AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	6.85	5.48	8.13	6.75	1.26	4.49	8.89	16.55
2	5.46	3.57	7.21	0.00	5.95	2.72	6.88	13.55
3	5.70	4.54	6.77	5.02	3.57	4.09	7.26	10.82
4	5.87	4.55	7.10	3.76	4.78	3.41	8.44	12.01
5	5.82	6.12	5.54	2.39	2.82	4.02	7.16	13.24
6	6.88	5.37	8.30	2.39	5.09	4.06	9.68	15.36
7	6.83	4.72	8.79	1.15	2.74	4.67	10.01	15.26
8	6.30	6.41	6.21	0.00	4.17	4.24	10.12	12.02
9	7.17	5.81	8.45	1.16	3.34	4.25	7.99	20.55
10	5.88	4.79	6.90	1.12	2.71	2.76	9.20	15.80
11	5.22	5.61	4.85	1.08	1.06	2.81	10.22	11.17
12	5.14	4.46	5.76	0.00	2.72	3.80	7.11	10.80
13	6.31	5.39	7.16	1.08	3.24	3.58	7.05	18.80
QUARTER								
1	5.94	4.52	7.26	3.96	3.73	3.79	7.42	13.39
2	6.38	5.23	7.44	2.22	3.86	3.81	9.37	14.15
3	6.42	5.69	7.10	1.03	3.49	3.93	8.95	15.41
4	5.68	5.12	6.21	0.67	2.31	3.51	8.14	14.15
FULL YEAR								
1988	6.16	5.23	7.03	1.94	3.26	3.77	8.59	14.56
EPIISODES	1122	459	663	22	77	314	321	385

MEAN WEEKLY INCIDENCE DATA FOR COLLEGE CLASSIFICATION 66

16

HODGKINS DISEASE

PERIOD	MALE AND FEMALE	ALL AGES	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD									
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.08	0.16	0.00	0.00	0.00	0.00	0.17	0.00	0.00
3	0.23	0.32	0.15	0.00	0.00	0.00	0.34	0.38	0.00
4	0.08	0.16	0.00	0.00	0.00	0.00	0.17	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.15	0.15	0.14	0.00	0.00	0.00	0.00	0.36	0.51
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.22	0.15	0.28	0.00	0.00	0.00	0.00	0.69	0.49
10	0.21	0.15	0.27	0.00	0.00	0.00	0.15	0.34	0.48
11	0.07	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.47
12	0.07	0.00	0.13	0.00	0.00	0.00	0.00	0.34	0.00
13	0.14	0.14	0.13	0.00	0.00	0.00	0.00	0.34	0.47
QUARTER									
1	0.10	0.15	0.05	0.00	0.00	0.00	0.16	0.12	0.00
2	0.07	0.10	0.04	0.00	0.00	0.00	0.05	0.11	0.16
3	0.11	0.09	0.12	0.00	0.00	0.00	0.05	0.31	0.15
4	0.11	0.09	0.12	0.00	0.00	0.00	0.00	0.21	0.43
FULL YEAR 1988	0.09	0.10	0.08	0.00	0.00	0.00	0.06	0.19	0.19
EPISODES	17	9	8	0	0	5	7	5	

MEAN WEEKLY INCIDENCE DATA FOR COLLEGE CLASSIFICATION 5

17

INFECTIOUS INTESTINAL DISEASE

PERIOD	MALE AND FEMALE ALL AGES	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	59.52	54.81	63.90	317.38	51.79	47.83	29.08	37.66
2	58.97	61.14	56.95	363.32	57.69	41.47	29.04	26.55
3	62.91	59.20	66.36	344.80	68.45	47.72	26.73	34.09
4	48.68	46.14	51.05	259.76	37.03	35.28	26.86	40.96
5	49.92	46.78	52.84	240.91	56.41	37.83	28.28	30.54
6	54.70	54.00	55.35	252.55	48.07	46.07	25.83	41.98
7	67.54	59.79	74.75	334.92	67.88	54.02	39.33	34.47
8	58.02	54.74	61.06	256.78	42.20	50.49	31.01	48.56
9	61.92	58.82	64.80	277.64	30.64	57.90	38.92	43.05
10	73.17	73.30	73.04	324.53	74.79	61.50	40.22	46.91
11	74.06	72.09	75.89	348.17	72.81	60.25	36.28	53.52
12	73.43	67.95	78.53	391.26	79.99	51.86	35.87	50.71
13	76.69	73.46	79.71	417.92	92.94	53.51	32.22	49.81
QUARTER								
1	59.84	57.25	62.24	336.88	58.02	45.60	27.41	33.23
2	53.51	51.19	55.66	262.40	52.27	41.13	29.77	36.41
3	63.86	60.86	66.64	286.20	47.21	56.14	36.93	45.80
4	75.00	71.44	78.33	385.62	83.09	55.81	34.94	50.24
FULL YEAR								
1988	63.40	60.60	66.00	319.42	59.81	50.09	32.38	41.87
EPISODES	11547	5321	6226	3627	1411	4177	1210	1107

MEAN WEEKLY INCIDENCE DATA FOR COLLEGE CLASSIFICATION 245

INFLUENZA (EPIDEMIC)

PERIOD	MALE AND FEMALE	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	12.38	10.11	14.50	4.05	5.05	14.02	13.33	15.41
2	25.51	25.14	25.85	21.45	30.33	30.08	23.69	10.29
3	34.26	32.44	35.96	17.55	27.97	45.33	31.32	16.23
4	14.87	13.48	16.16	6.27	7.76	19.77	14.58	9.83
5	5.67	5.35	5.97	1.19	0.56	7.57	7.16	4.07
6	2.89	2.30	3.43	0.00	1.70	4.54	2.15	1.02
7	1.64	1.33	1.92	0.00	0.00	2.65	1.73	0.49
8	2.48	2.23	2.72	0.00	0.00	3.81	2.94	0.92
9	1.65	1.49	1.80	0.00	1.11	2.36	1.74	0.49
10	2.73	2.76	2.71	1.12	1.63	4.14	1.02	1.91
11	4.20	3.37	4.98	4.31	2.64	5.77	2.31	3.26
12	7.63	8.06	7.24	5.50	9.25	9.89	5.42	3.29
13	51.61	46.23	56.63	37.89	50.79	63.64	38.60	38.07
QUARTER								
1	24.31	22.66	25.84	14.65	21.27	30.40	22.50	14.07
2	5.48	5.04	5.89	1.11	1.58	7.47	6.24	3.50
3	2.05	1.87	2.23	0.34	0.83	3.09	1.98	0.73
4	19.86	18.07	21.53	14.74	19.16	25.06	14.22	14.00
FULL YEAR								
1988	13.71	12.41	14.92	8.10	10.72	17.52	11.86	9.23
EPISODES	2497	1090	1407	92	253	1461	443	244

INFLUENZA - LIKE ILLNESS

PERIOD	MALE AND FEMALE ALL	MALE AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	54.65	51.39	57.68	148.56	43.58	55.92	46.05	33.10
2	65.52	65.03	65.97	177.88	110.63	62.37	43.56	17.34
3	82.42	73.95	90.28	159.23	126.18	84.53	56.52	37.87
4	37.65	34.28	40.78	95.37	47.78	35.28	29.54	21.84
5	29.45	27.21	31.53	100.18	38.93	26.08	18.97	13.74
6	25.68	21.63	29.47	128.07	33.93	19.63	13.63	10.75
7	20.43	18.90	21.85	95.20	29.56	16.04	10.70	7.39
8	18.65	17.83	19.40	70.91	21.88	15.22	14.03	9.71
9	13.35	13.10	13.57	43.96	5.57	13.53	11.81	8.81
10	20.37	21.63	19.21	70.50	28.72	18.71	12.61	5.74
11	28.73	25.67	31.59	101.32	35.35	28.42	12.53	15.36
12	40.88	38.15	43.42	139.58	68.56	36.19	22.00	14.56
13	92.45	80.69	103.45	207.88	149.67	90.77	61.42	41.36
QUARTER								
1	67.64	63.20	71.77	159.53	96.45	67.73	48.24	28.82
2	26.83	24.03	29.45	107.33	33.32	21.92	17.73	13.83
3	17.25	17.19	17.30	61.16	19.28	15.62	12.48	8.07
4	51.72	46.42	56.67	146.41	79.63	49.71	30.20	22.23
FULL YEAR								
1988	41.20	37.97	44.22	119.42	56.50	39.33	27.27	18.87
EPISODES	7505	3334	4171	1356	1333	3280	1019	499

LARYNGITIS AND TRACHEITIS

PERIOD	MALE AND FEMALE ALL AGES	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	29.30	23.81	34.42	59.42	13.90	27.51	36.76	25.68
2	34.24	31.14	37.12	75.69	33.31	33.82	31.33	22.76
3	39.03	30.65	46.79	71.47	38.69	41.59	35.90	21.64
4	23.56	18.84	27.94	52.70	19.71	19.94	25.71	22.94
5	20.47	17.43	23.30	53.67	9.03	17.55	25.77	18.33
6	20.13	12.27	27.46	34.71	12.44	18.33	25.47	18.94
7	19.43	13.58	24.87	50.47	11.50	16.97	20.01	20.19
8	18.78	14.63	22.64	49.42	9.38	17.12	22.19	14.34
9	11.77	9.98	13.43	25.45	3.90	11.64	10.08	15.66
10	18.62	13.50	23.40	44.76	11.38	17.48	20.11	14.84
11	25.27	22.02	28.31	77.61	22.69	21.47	23.42	19.55
12	30.68	24.19	36.72	85.72	28.84	29.35	23.35	23.01
13	48.73	35.88	60.75	99.61	50.25	49.63	39.27	35.25
QUARTER								
1	34.24	28.19	39.84	67.30	30.04	34.08	34.71	23.73
2	19.91	15.03	24.44	48.11	10.70	17.25	23.75	19.08
3	16.44	12.57	20.03	39.17	8.15	15.48	17.27	15.71
4	34.18	26.73	41.15	86.10	32.87	32.59	28.75	25.41
FULL YEAR 1988	26.31	20.51	31.71	60.24	20.18	24.98	26.31	21.33
EPISODES	4792	1801	2991	684	476	2083	983	564

LEUKAEMIA (ACUTE)

PERIOD	MALE AND FEMALE ALL	MALE AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	0.08	0.00	0.16	0.00	0.00	0.00	0.00	0.57
2	0.08	0.00	0.15	0.00	0.00	0.00	0.00	0.54
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.07	0.00	0.14	0.00	0.00	0.00	0.36	0.00
7	0.28	0.44	0.14	0.00	0.00	0.00	0.35	1.48
8	0.13	0.00	0.26	0.00	0.00	0.00	0.00	0.92
9	0.07	0.00	0.14	0.00	0.00	0.00	0.35	0.00
10	0.07	0.00	0.14	0.00	0.00	0.15	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.07	0.14	0.00	0.00	0.00	0.00	0.00	0.47
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUARTER								
1	0.05	0.00	0.09	0.00	0.00	0.00	0.00	0.34
2	0.07	0.10	0.04	0.00	0.00	0.00	0.22	0.16
3	0.13	0.04	0.21	0.00	0.00	0.05	0.10	0.59
4	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.14
FULL YEAR 1988								
	0.07	0.05	0.08	0.00	0.00	0.01	0.08	0.30
EPISODES								
	12	4	8	0	0	1	3	8

MEASLES

PERIOD	MALE AND FEMALE ALL AGES	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	3.80	4.97	2.71	32.41	11.37	0.72	0.00	0.00
2	6.40	7.30	5.56	61.81	19.63	0.00	0.00	0.00
3	7.41	7.95	6.92	53.91	25.59	1.53	0.00	0.00
4	10.41	11.86	9.06	90.35	34.04	0.68	0.00	0.00
5	7.66	8.41	6.96	56.05	25.95	1.77	0.00	0.00
6	10.44	11.81	9.15	65.83	40.72	1.62	1.08	0.00
7	9.47	9.89	9.07	72.26	31.75	1.71	0.35	0.00
8	4.29	4.46	4.14	32.23	15.11	0.59	0.00	0.46
9	1.72	1.64	1.80	17.35	3.90	0.31	0.00	0.00
10	0.77	0.73	0.81	6.71	1.63	0.31	0.00	0.00
11	1.96	2.24	1.70	17.25	6.33	0.15	0.00	0.00
12	1.60	1.44	1.74	17.58	3.81	0.00	0.00	0.00
13	1.37	1.28	1.46	18.41	1.08	0.00	0.00	0.47
QUARTER								
1	6.11	7.26	5.05	50.67	20.34	0.69	0.00	0.00
2	9.72	10.75	8.77	73.28	33.50	1.55	0.33	0.00
3	3.36	3.24	3.47	26.11	10.97	0.61	0.10	0.15
4	1.56	1.57	1.55	17.09	3.47	0.05	0.00	0.14
FULL YEAR								
1988	5.01	5.48	4.57	40.25	16.45	0.72	0.11	0.08
EPISODES	912	481	431	457	388	60	4	2

MENINGITIS/ENCEPHALITIS

PERIOD	MALE AND FEMALE ALL	MALE AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	0.17	0.17	0.16	0.00	0.00	0.36	0.00	0.00
2	0.16	0.16	0.15	0.00	0.00	0.17	0.38	0.00
3	0.16	0.32	0.00	0.00	0.60	0.17	0.00	0.00
4	0.16	0.00	0.30	1.25	0.00	0.17	0.00	0.00
5	0.15	0.15	0.14	0.00	0.00	0.32	0.00	0.00
6	0.07	0.15	0.00	1.20	0.00	0.00	0.00	0.00
7	0.07	0.00	0.14	0.00	0.55	0.00	0.00	0.00
8	0.13	0.14	0.13	0.00	0.00	0.29	0.00	0.00
9	0.07	0.00	0.14	0.00	0.00	0.16	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.07	0.00	0.13	0.00	0.00	0.15	0.00	0.00
12	0.28	0.14	0.40	0.00	1.09	0.30	0.00	0.00
13	0.21	0.14	0.27	1.08	0.00	0.30	0.00	0.00
QUARTER								
1	0.15	0.20	0.09	0.00	0.19	0.21	0.12	0.00
2	0.14	0.10	0.18	0.74	0.18	0.15	0.00	0.00
3	0.06	0.04	0.08	0.00	0.00	0.14	0.00	0.00
4	0.17	0.09	0.25	0.34	0.33	0.23	0.00	0.00
FULL YEAR								
1988	0.13	0.11	0.15	0.35	0.17	0.18	0.03	0.00
EPISODES	24	10	14	4	4	15	1	0

MONONUCLEOSIS (INFECTIVE)

PERIOD	MALE AND FEMALE	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	1.98	2.06	1.91	1.35	0.63	3.60	0.40	0.57
2	2.73	2.92	2.55	0.00	4.76	4.42	0.38	0.00
3	3.04	3.08	3.01	2.51	5.36	4.77	0.00	0.00
4	2.58	2.44	2.72	0.00	3.58	4.60	0.00	0.00
5	3.02	2.45	3.55	0.00	5.64	4.83	0.36	0.00
6	2.00	1.53	2.43	0.00	3.96	3.08	0.00	0.51
7	2.21	1.77	2.61	0.00	3.28	3.89	0.00	0.00
8	2.15	2.51	1.81	0.00	4.69	3.37	0.00	0.00
9	1.65	2.08	1.25	1.16	1.11	3.15	0.00	0.00
10	1.47	1.60	1.35	0.00	1.08	2.76	0.34	0.00
11	1.49	1.96	1.05	1.08	2.64	2.37	0.00	0.00
12	1.87	1.87	1.88	1.10	0.00	3.80	0.34	0.00
13	2.12	1.99	2.25	0.00	2.70	3.58	0.67	0.00
QUARTER								
1	2.62	2.59	2.64	1.19	3.36	4.43	0.24	0.17
2	2.48	2.19	2.75	0.00	4.56	4.01	0.11	0.16
3	1.80	2.00	1.61	0.34	2.49	3.13	0.10	0.00
4	1.84	1.92	1.76	0.67	1.82	3.28	0.31	0.00
FULL YEAR 1988	2.15	2.16	2.13	0.53	3.01	3.66	0.19	0.08
EPISODES	391	190	201	6	71	305	7	2

MULTIPLE SCLEROSIS

PERIOD	MALE AND FEMALE	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	0.08	0.00	0.16	0.00	0.00	0.18	0.00	0.00
2	0.31	0.16	0.45	0.00	0.00	0.68	0.00	0.00
3	0.16	0.16	0.15	0.00	0.00	0.00	0.76	0.00
4	0.16	0.00	0.30	0.00	0.00	0.34	0.00	0.00
5	0.15	0.15	0.14	0.00	0.00	0.16	0.36	0.00
6	0.15	0.15	0.14	0.00	0.00	0.32	0.00	0.00
7	0.43	0.59	0.27	0.00	0.00	0.47	1.04	0.00
8	0.27	0.28	0.26	0.00	0.00	0.44	0.33	0.00
9	0.07	0.00	0.14	0.00	0.00	0.16	0.00	0.00
10	0.35	0.29	0.41	0.00	0.00	0.61	0.34	0.00
11	0.14	0.00	0.26	0.00	0.00	0.15	0.33	0.00
12	0.28	0.14	0.40	1.10	0.00	0.30	0.34	0.00
13	0.21	0.14	0.27	0.00	0.00	0.45	0.00	0.00
QUARTER								
1	0.20	0.10	0.28	0.00	0.00	0.32	0.24	0.00
2	0.18	0.19	0.18	0.00	0.00	0.25	0.33	0.00
3	0.21	0.18	0.25	0.00	0.00	0.37	0.21	0.00
4	0.25	0.17	0.33	0.34	0.00	0.37	0.31	0.00
FULL YEAR 1988								
	0.21	0.16	0.25	0.09	0.00	0.32	0.27	0.00
EPISODES								
	38	14	24	1	0	27	10	0

MEAN WEEKLY INCIDENCE DATA FOR COLLEGE CLASSIFICATION 15

26

MUMPS

PERIOD	MALE AND FEMALE ALL AGES	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	9.08	9.59	8.60	51.32	32.21	3.60	0.40	0.00
2	5.54	5.68	5.41	41.63	16.06	1.36	0.76	0.54
3	4.29	4.87	3.76	30.09	12.50	1.36	0.76	0.00
4	3.29	2.60	3.93	21.33	9.56	1.19	0.38	0.55
5	2.65	2.90	2.41	20.27	7.33	0.80	0.00	0.51
6	3.48	4.30	2.72	25.14	11.31	0.65	0.72	0.00
7	4.34	5.02	3.71	39.00	13.69	0.16	0.00	0.00
8	6.91	6.96	6.86	54.79	21.36	1.32	0.00	0.92
9	3.23	3.13	3.32	23.14	6.13	2.05	0.35	0.00
10	2.87	2.76	2.98	8.95	11.92	1.38	0.34	0.48
11	4.34	4.91	3.80	26.95	17.41	0.89	0.00	0.00
12	3.26	4.46	2.14	15.39	11.43	1.82	0.00	0.00
13	3.29	3.55	3.05	31.40	6.48	1.04	0.00	0.00
QUARTER								
1	6.02	6.25	5.80	39.19	18.84	2.08	0.72	0.17
2	3.49	3.90	3.10	28.87	9.65	0.70	0.22	0.32
3	4.15	4.18	4.13	28.52	12.97	1.40	0.10	0.29
4	3.76	4.37	3.19	23.79	13.05	1.20	0.10	0.14
FULL YEAR								
1988	4.29	4.60	4.00	29.59	13.27	1.37	0.29	0.23
EPISODES								
	781	404	377	336	313	114	11	6

MYOCARDIAL INFARCTION (ACUTE)

PERIOD	MALE AND FEMALE	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	3.88	5.31	2.55	2.70	0.00	0.18	7.67	14.27
2	3.04	3.08	3.01	0.00	0.00	0.68	3.44	14.09
3	3.04	4.54	1.66	0.00	0.00	0.17	5.73	12.44
4	3.05	4.22	1.96	0.00	0.00	0.34	3.84	14.74
5	2.95	4.59	1.42	0.00	0.00	0.00	4.30	13.74
6	2.00	2.15	1.86	0.00	0.00	0.16	3.23	8.70
7	2.42	2.51	2.34	0.00	0.00	0.31	3.45	10.83
8	2.95	3.34	2.59	0.00	0.00	0.00	6.53	11.10
9	2.37	2.98	1.80	1.16	0.00	0.31	4.17	8.81
10	2.52	2.61	2.43	0.00	0.00	0.46	3.75	10.53
11	2.57	3.23	1.97	0.00	0.00	0.30	4.62	10.24
12	2.57	3.17	2.01	0.00	0.00	0.15	3.38	12.21
13	2.95	3.55	2.39	0.00	0.00	0.45	4.03	13.16
QUARTER								
1	3.18	4.17	2.26	0.79	0.00	0.32	5.27	13.22
2	2.78	3.57	2.04	0.00	0.00	0.25	4.13	12.40
3	2.48	2.80	2.19	0.34	0.00	0.19	4.47	9.98
4	2.73	3.37	2.12	0.00	0.00	0.32	4.02	11.98
FULL YEAR 1988	2.78	3.46	2.15	0.26	0.00	0.26	4.44	11.91
EPISODES	507	304	203	3	0	22	166	315.

MYXOEDEMA

PERIOD	MALE AND FEMALE ALL AGES	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	1.49	0.00	2.87	0.00	0.00	0.36	2.02	6.28
2	1.64	0.65	2.55	0.00	0.59	1.02	3.06	3.25
3	0.86	0.65	1.05	0.00	0.00	0.34	1.53	2.71
4	1.10	0.16	1.96	1.25	0.60	0.51	2.30	1.64
5	0.96	0.15	1.70	0.00	0.00	0.64	1.79	2.04
6	1.04	0.00	2.00	0.00	0.00	0.81	1.08	3.07
7	1.49	0.30	2.61	0.00	0.55	0.62	0.69	6.89
8	1.34	0.28	2.33	0.00	0.00	0.88	1.31	4.62
9	1.15	0.45	1.80	0.00	0.00	0.63	2.78	1.96
10	1.75	0.15	3.25	0.00	0.00	0.92	4.77	2.39
11	1.22	0.00	2.36	0.00	0.00	0.89	2.97	1.40
12	1.67	0.29	2.95	1.10	0.00	0.76	3.38	3.76
13	1.85	0.00	3.58	2.17	0.00	0.75	3.02	5.17
QUARTER								
1	1.30	0.41	2.12	0.00	0.37	0.53	2.15	3.90
2	1.12	0.10	2.08	0.37	0.00	0.65	1.56	3.34
3	1.48	0.36	2.52	0.00	0.17	0.89	2.71	3.38
4	1.50	0.09	2.82	1.01	0.00	0.74	2.99	3.32
FULL YEAR 1988	1.34	0.23	2.37	0.35	0.13	0.70	2.33	3.48
EPISODES	244	20	224	4	3	58	87	92

OTITIS MEDIA (ACUTE)

PERIOD	MALE AND FEMALE ALL	MALE AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	84.36	86.84	82.06	614.51	205.90	30.39	19.39	12.55
2	123.24	131.19	115.86	864.15	375.90	33.48	18.34	8.67
3	104.90	108.01	102.02	756.05	273.79	34.09	17.19	10.82
4	74.98	77.65	72.50	573.47	170.22	25.74	19.57	6.55
5	66.56	71.25	62.22	511.63	156.27	21.25	17.90	7.64
6	63.66	63.97	63.36	489.54	166.28	16.54	16.14	5.12
7	55.87	51.97	59.50	441.59	131.38	17.13	12.77	6.40
8	52.92	55.16	50.84	372.81	129.72	20.34	13.38	6.01
9	38.03	40.95	35.31	257.98	77.44	19.04	12.16	5.87
10	56.85	63.43	50.72	402.86	135.49	22.85	11.93	8.14
11	70.74	72.09	69.47	587.46	160.40	20.13	15.83	5.12
12	95.92	102.22	90.06	792.40	230.71	26.46	17.26	5.63
13	131.93	135.43	128.65	1078.35	342.03	32.64	16.11	13.16
QUARTER								
1	104.62	108.81	100.72	755.70	283.58	32.42	18.79	10.68
2	63.97	66.13	61.95	483.73	155.92	19.96	16.95	6.52
3	48.39	49.85	47.03	354.57	106.90	20.02	12.28	5.87
4	97.33	101.84	93.12	793.03	241.35	26.08	15.97	8.23
FULL YEAR								
1988	78.58	81.62	75.74	598.86	195.20	24.97	15.95	7.72
EPISODES	14312	7167	7145	6800	4605	2082	596	204.

PLEURISY

PERIOD	MALE AND FEMALE ALL AGES	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	1.73	1.71	1.75	0.00	0.00	1.44	2.42	3.99
2	1.87	2.43	1.35	2.52	0.59	1.87	1.91	2.71
3	1.33	0.97	1.66	0.00	0.60	1.53	0.76	2.71
4	2.19	1.62	2.72	0.00	0.00	1.87	3.84	3.82
5	1.62	1.22	1.99	0.00	0.00	1.93	2.51	1.53
6	1.92	2.15	1.72	0.00	1.13	1.46	2.87	3.58
7	0.93	0.89	0.96	0.00	0.00	0.78	0.69	2.95
8	1.54	0.70	2.33	0.00	0.00	1.17	2.28	3.70
9	1.22	0.74	1.66	0.00	0.00	0.94	1.74	2.94
10	1.75	1.89	1.62	0.00	0.00	1.38	3.07	2.87
11	2.10	1.54	2.62	0.00	0.00	3.70	1.65	0.47
12	2.08	2.02	2.14	0.00	1.09	1.82	3.38	2.82
13	2.54	1.84	3.18	0.00	0.54	2.98	3.36	2.82
QUARTER								
1	1.74	1.73	1.74	0.79	0.37	1.76	1.68	3.39
2	1.72	1.62	1.82	0.00	0.35	1.45	2.79	3.02
3	1.37	0.89	1.82	0.00	0.00	1.12	1.98	3.08
4	2.20	1.84	2.53	0.00	0.50	2.72	2.89	1.88
FULL YEAR								
1988	1.77	1.50	2.02	0.18	0.30	1.79	2.33	2.91
EPISODES	323	132	191	2	7	149	87	77

MEAN WEEKLY INCIDENCE DATA FOR COLLEGE CLASSIFICATION 246

PNEUMONIA AND PNEUMONITIS

PERIOD	MALE AND FEMALE ALL AGES	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	4.71	4.80	4.62	12.16	1.89	2.52	6.06	9.13
2	5.15	5.19	5.11	11.35	5.35	2.04	4.59	13.00
3	5.78	5.19	6.32	3.76	2.98	3.41	6.11	16.23
4	4.46	5.04	3.93	11.29	4.18	1.19	1.92	15.84
5	3.31	3.98	2.70	5.96	2.82	1.77	3.22	7.64
6	2.59	2.61	2.57	4.79	2.26	1.62	1.43	6.66
7	2.63	2.80	2.47	4.59	4.38	1.40	1.04	6.40
8	2.55	2.09	2.98	3.22	1.56	0.73	2.94	8.32
9	2.44	2.23	2.63	1.16	0.00	1.42	2.78	7.83
10	3.08	2.90	3.25	6.71	1.63	1.53	2.73	8.14
11	3.79	3.51	4.06	7.55	3.17	1.18	2.31	13.03
12	4.30	4.89	3.75	16.49	3.81	1.67	2.03	10.80
13	5.62	5.39	5.84	22.74	5.40	2.38	3.02	12.22
QUARTER								
1	5.31	5.13	5.47	9.90	3.73	2.61	5.39	13.22
2	3.00	3.43	2.61	5.55	3.16	1.40	2.01	8.27
3	2.63	2.44	2.81	3.78	1.16	1.12	2.29	8.66
4	4.56	4.55	4.58	15.08	4.13	1.89	2.68	11.40
FULL YEAR 1988	3.85	3.87	3.84	8.63	3.01	1.74	3.02	10.40
EPISODES	702	340	362	98	71	145	113	275

RHEUMATOID ARTHRITIS

PERIOD	MALE AND FEMALE	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	2.23	2.06	2.39	0.00	0.00	0.54	6.06	5.14
2	1.79	0.97	2.55	0.00	0.00	0.68	5.35	2.71
3	2.42	1.30	3.46	0.00	0.00	1.02	6.49	4.33
4	1.57	0.81	2.27	0.00	0.00	0.68	3.07	4.37
5	1.03	0.31	1.70	0.00	0.00	0.32	2.51	2.55
6	1.26	0.77	1.72	0.00	0.00	0.49	2.87	3.07
7	1.42	1.03	1.79	0.00	0.00	0.31	2.07	5.91
8	1.54	0.70	2.33	0.00	0.00	0.73	3.92	2.31
9	1.36	0.74	1.94	0.00	0.00	0.63	3.47	2.45
10	2.31	1.74	2.84	0.00	0.00	1.23	4.09	6.22
11	0.95	0.42	1.44	0.00	0.00	0.59	1.98	1.86
12	0.90	0.14	1.61	0.00	0.00	1.06	1.35	0.94
13	1.37	0.85	1.86	0.00	0.54	1.04	3.02	1.41
QUARTER								
1	2.10	1.47	2.69	0.00	0.00	0.69	5.75	4.24
2	1.33	0.71	1.90	0.00	0.00	0.50	2.68	3.82
3	1.56	0.84	2.23	0.00	0.00	0.75	3.33	3.52
4	1.20	0.61	1.76	0.00	0.17	0.92	2.47	1.73
FULL YEAR 1988	1.52	0.89	2.10	0.00	0.04	0.72	3.45	3.22
EPISODES	276	78	198	0	1	60	129	85

RUBEILLA

PERIOD	MALE AND FEMALE	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	4.04	3.94	4.14	22.96	13.90	1.62	0.00	0.57
2	5.62	5.84	5.41	30.28	23.79	1.19	0.38	0.00
3	7.26	7.78	6.77	57.68	19.64	2.39	0.00	0.00
4	6.50	8.12	4.98	47.69	21.51	1.02	0.00	0.00
5	5.89	7.19	4.69	41.74	22.00	0.97	0.00	0.00
6	6.74	6.44	7.01	47.88	23.19	1.46	0.00	0.00
7	4.13	5.02	3.30	28.68	14.78	0.78	0.00	0.00
8	4.16	5.15	3.23	31.16	12.50	1.32	0.00	0.00
9	2.22	2.53	1.94	24.29	3.90	0.31	0.00	0.49
10	1.75	1.74	1.76	15.67	5.96	0.00	0.00	0.00
11	2.24	2.52	1.97	23.71	5.28	0.15	0.00	0.00
12	1.94	2.30	1.61	19.78	4.35	0.30	0.00	0.00
13	2.26	2.13	2.39	21.65	5.40	0.45	0.00	0.00
QUARTER								
1	5.80	6.15	5.47	38.40	19.59	1.60	0.12	0.17
2	6.05	6.90	5.27	43.30	21.40	1.20	0.00	0.00
3	2.93	3.47	2.44	25.08	8.15	0.61	0.00	0.15
4	2.11	2.23	2.00	20.77	5.29	0.28	0.00	0.00
FULL YEAR 1988								
	4.08	4.53	3.66	31.00	13.14	0.88	0.03	0.08
EPISODES								
	743	398	345	352	310	73	1	2

SCABIES

PERIOD	MALE AND FEMALE ALL AGES	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	5.28	5.14	5.42	6.75	12.00	6.29	1.62	0.57
2	4.60	4.22	4.96	8.83	5.95	6.29	1.53	0.54
3	2.50	2.76	2.26	3.76	4.17	3.41	0.38	0.54
4	2.74	2.11	3.32	3.76	4.78	3.24	1.53	0.55
5	2.43	2.90	1.99	4.77	3.95	3.22	0.72	0.00
6	1.63	1.84	1.43	2.39	2.83	1.95	0.72	0.51
7	1.49	1.77	1.24	1.15	0.55	2.80	0.00	0.49
8	3.09	3.62	2.59	3.22	4.17	3.95	1.63	1.39
9	2.73	2.38	3.05	4.63	3.34	3.93	0.35	0.98
10	3.22	3.05	3.38	7.83	4.88	4.14	0.68	0.48
11	3.86	2.95	4.72	4.31	8.97	4.15	2.64	0.00
12	3.75	2.59	4.82	10.99	7.62	3.95	1.02	0.47
13	3.02	2.55	3.45	1.08	6.48	3.88	1.34	0.47
QUARTER								
1	3.94	3.81	4.06	5.94	6.90	5.12	1.08	0.68
2	2.29	2.43	2.17	3.70	3.33	3.06	0.89	0.32
3	2.74	2.75	2.73	4.47	3.99	3.60	0.83	0.88
4	3.42	2.67	4.13	5.36	7.10	3.97	1.55	0.29
FULL YEAR 1988	3.09	2.89	3.28	4.84	5.38	3.92	1.07	0.53
EPISODES	563	254	309	55	127	327	40	14

MEAN WEEKLY INCIDENCE DATA FOR COLLEGE CLASSIFICATION 6

SCARLET FEVER

PERIOD	MALE AND FEMALE	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	1.65	1.54	1.75	6.75	8.21	0.36	0.00	0.00
2	3.28	3.57	3.01	12.62	13.09	1.53	0.00	0.00
3	3.04	2.92	3.16	11.28	4.76	2.73	1.53	1.08
4	1.49	0.97	1.96	5.02	4.18	1.02	0.77	0.00
5	1.55	1.83	1.28	2.39	4.51	1.45	0.00	1.02
6	1.63	1.53	1.72	5.98	8.48	0.32	0.00	0.00
7	2.21	2.36	2.06	1.15	8.76	1.71	0.69	0.49
8	1.61	1.11	2.07	6.45	5.73	1.02	0.00	0.00
9	1.08	1.04	1.11	3.47	4.46	0.63	0.00	0.00
10	1.19	0.73	1.62	6.71	2.71	0.77	0.34	0.00
11	1.49	1.12	1.84	5.39	5.80	0.30	0.66	0.93
12	2.64	2.88	2.41	10.99	9.79	1.52	0.00	0.00
13	1.58	1.70	1.46	4.33	4.86	1.49	0.00	0.00
QUARTER								
1	2.67	2.59	2.73	9.50	8.77	1.60	0.60	0.34
2	1.58	1.52	1.64	4.44	5.79	0.90	0.33	0.48
3	1.46	1.29	1.61	4.81	4.99	1.08	0.10	0.00
4	1.84	1.79	1.88	6.70	6.77	1.02	0.21	0.29
FULL YEAR								
1988	1.86	1.77	1.94	6.34	6.44	1.14	0.29	0.26
EPISODES	338	155	183	72	152	95	11	7

MEAN WEEKLY INCIDENCE DATA FOR COLLEGE CLASSIFICATION 243

SINUSITIS (ACUTE)

PERIOD	MALE AND FEMALE	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	49.53	32.03	65.81	2.70	28.42	66.70	52.51	29.10
2	47.19	30.49	62.67	6.31	27.95	66.96	43.18	24.38
3	48.47	29.68	65.90	10.03	25.00	70.39	44.30	22.72
4	34.44	22.91	45.16	3.76	11.95	46.53	37.98	24.57
5	33.72	24.61	42.19	4.77	22.57	44.43	36.51	18.33
6	30.57	21.17	39.33	8.38	14.70	41.52	31.56	18.43
7	24.48	15.65	32.70	1.15	13.69	32.23	28.64	13.79
8	30.38	18.53	41.39	5.37	14.07	40.39	33.94	18.96
9	25.18	19.95	30.05	8.10	9.47	33.67	27.10	17.12
10	34.38	22.79	45.18	6.71	17.88	48.00	35.11	16.75
11	39.57	27.49	50.86	6.47	20.05	54.93	42.22	19.08
12	43.73	25.91	60.31	10.99	19.04	58.70	49.41	24.89
13	60.45	39.14	80.38	4.33	41.07	83.92	61.09	26.79
QUARTER								
1	48.05	29.87	64.93	6.33	26.12	67.73	46.44	25.26
2	30.94	22.08	39.19	5.18	16.31	40.88	33.56	20.03
3	28.29	19.10	36.83	5.84	13.47	37.99	31.21	16.44
4	47.24	30.54	62.84	7.04	25.94	65.36	49.78	22.81
FULL YEAR								
1988	38.89	25.65	51.22	6.08	20.30	53.48	40.36	21.26
EPISODES	7084	2252	4832	69	479	4460	1508	562

MEAN WEEKLY INCIDENCE DATA FOR COLLEGE CLASSIFICATION 242

TONSILLITIS

PERIOD	MALE AND FEMALE	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	103.43	91.47	114.57	183.68	264.01	110.75	25.85	10.84
2	112.86	99.89	124.88	243.47	312.85	108.94	26.37	8.67
3	109.74	100.55	118.27	285.87	289.86	103.62	20.24	14.07
4	80.46	73.43	87.00	213.33	177.39	85.23	19.57	5.46
5	80.33	71.55	88.49	195.59	200.27	80.50	21.84	5.60
6	79.94	63.82	94.98	225.02	184.94	79.16	18.29	10.75
7	87.54	76.62	97.70	248.90	234.84	79.56	19.67	7.39
8	78.34	68.81	87.19	234.22	182.85	76.54	15.99	11.56
9	55.68	44.97	65.63	111.06	114.21	66.24	14.25	6.36
10	67.91	57.92	77.23	158.91	165.84	69.78	18.07	6.70
11	79.41	73.92	84.55	208.04	200.50	75.21	23.09	9.77
12	93.56	82.06	104.26	217.61	235.61	96.26	22.00	8.45
13	105.47	93.60	116.58	316.14	278.81	94.20	24.84	9.87
QUARTER								
1	108.36	97.38	118.54	240.69	286.94	107.40	24.06	10.85
2	78.99	68.66	88.61	212.07	186.97	78.90	19.85	7.63
3	70.19	59.62	80.02	179.35	166.58	71.99	16.54	8.22
4	91.97	82.02	101.25	245.25	235.24	88.17	22.67	8.95
FULL YEAR								
1988	86.85	76.31	96.66	217.35	216.56	86.38	20.90	9.04
EPISODES	15819	6701	9118	2468	5109	7203	781	239

MEAN WEEKLY INCIDENCE DATA FOR COLLEGE CLASSIFICATION 350

SPONTANEOUS ABORTION

PERIOD	MALE AND FEMALE ALL AGES	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	1.73	0.00	3.35	0.00	0.00	3.42	0.81	0.00
2	2.81	0.00	5.41	0.00	0.00	6.12	0.00	0.00
3	2.73	0.00	5.27	0.00	0.60	5.62	0.38	0.00
4	1.17	0.00	2.27	0.00	0.00	2.56	0.00	0.00
5	2.06	0.00	3.98	0.00	0.00	4.35	0.36	0.00
6	1.92	0.00	3.72	0.00	0.00	4.22	0.00	0.00
7	1.14	0.00	2.20	0.00	0.00	2.34	0.00	0.00
8	1.54	0.00	2.98	0.00	0.00	3.37	0.00	0.00
9	1.94	0.00	3.74	0.00	0.00	4.25	0.00	0.00
10	1.40	0.00	2.71	0.00	0.00	3.07	0.00	0.00
11	1.42	0.00	2.75	0.00	0.00	3.11	0.00	0.00
12	1.60	0.00	3.08	0.00	0.00	3.50	0.00	0.00
13	1.99	0.00	3.85	0.00	0.00	4.32	0.00	0.00
QUARTER								
1	2.32	0.00	4.48	0.00	0.19	4.85	0.36	0.00
2	1.67	0.00	3.23	0.00	0.00	3.61	0.11	0.00
3	1.61	0.00	3.10	0.00	0.00	3.46	0.00	0.00
4	1.63	0.00	3.15	0.00	0.00	3.55	0.00	0.00
FULL YEAR 1988								
	1.79	0.00	3.46	0.00	0.04	3.84	0.11	0.00
EPISODES								
	326	0	326	0	1	320	4	0

SUICIDE ATTEMPTED

PERIOD	MALE AND FEMALE ALL AGES	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	0.33	0.17	0.48	0.00	0.00	0.36	0.81	0.00
2	0.31	0.16	0.45	0.00	0.00	0.68	0.00	0.00
3	0.47	0.49	0.45	0.00	0.00	1.02	0.00	0.00
4	0.31	0.16	0.45	0.00	0.00	0.68	0.00	0.00
5	0.37	0.15	0.57	0.00	0.00	0.48	0.72	0.00
6	0.22	0.00	0.43	0.00	0.00	0.49	0.00	0.00
7	0.36	0.30	0.41	0.00	0.00	0.62	0.35	0.00
8	1.14	0.98	1.29	0.00	0.52	1.90	0.33	0.92
9	0.79	0.74	0.83	0.00	0.00	1.42	0.35	0.49
10	0.49	0.29	0.68	0.00	0.00	0.77	0.68	0.00
11	0.41	0.14	0.66	0.00	0.00	0.74	0.33	0.00
12	0.49	0.29	0.67	0.00	0.00	0.91	0.34	0.00
13	0.62	0.43	0.80	0.00	0.54	0.60	1.34	0.00
QUARTER								
1	0.39	0.30	0.47	0.00	0.00	0.75	0.24	0.00
2	0.30	0.14	0.44	0.00	0.00	0.50	0.33	0.00
3	0.77	0.62	0.91	0.00	0.17	1.31	0.42	0.44
4	0.49	0.26	0.69	0.00	0.17	0.74	0.62	0.00
FULL YEAR								
1988	0.49	0.33	0.64	0.00	0.08	0.83	0.40	0.11
EPISODES	89	29	60	0	2	69	15	3

MEAN WEEKLY INCIDENCE DATA FOR COLLEGE CLASSIFICATION 603

40

SUICIDE

PERIOD	MALE AND FEMALE ALL	MALE AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	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	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	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	0.00	0.00	0.00	0.00
8	0.07	0.14	0.00	0.00	0.00	0.15	0.00	0.00
9	0.07	0.00	0.14	0.00	0.00	0.16	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUARTER								
1	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	0.00	0.00	0.00	0.00
3	0.04	0.04	0.04	0.00	0.00	0.09	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULL YEAR 1988	0.01	0.01	0.01	0.00	0.00	0.02	0.00	0.00
EPISODES	2	1	1	0	0	2	0	0

MEAN WEEKLY INCIDENCE DATA FOR COLLEGE CLASSIFICATION 88

THYROTOXICOSIS

PERIOD	MALE AND FEMALE	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	1.24	0.69	1.75	0.00	0.63	1.62	0.81	1.71
2	0.86	0.32	1.35	0.00	0.00	0.68	1.53	1.63
3	0.55	0.32	0.75	0.00	0.00	0.68	0.76	0.54
4	0.31	0.16	0.45	0.00	0.00	0.51	0.00	0.55
5	0.81	0.00	1.56	0.00	0.00	1.77	0.00	0.00
6	0.52	0.00	1.00	0.00	0.00	0.49	1.43	0.00
7	0.57	0.44	0.69	0.00	0.00	0.47	1.04	0.98
8	0.80	0.14	1.42	0.00	0.52	0.88	0.98	0.92
9	0.86	0.30	1.38	0.00	0.00	0.63	1.39	1.96
10	0.84	0.15	1.49	0.00	0.00	1.23	0.68	0.96
11	0.81	0.28	1.31	0.00	0.00	0.89	1.32	0.93
12	0.76	0.29	1.21	0.00	0.00	0.30	2.37	0.94
13	0.55	0.00	1.06	0.00	0.00	0.15	2.01	0.47
QUARTER								
1	0.86	0.41	1.27	0.00	0.19	0.96	0.96	1.36
2	0.53	0.10	0.93	0.00	0.00	0.90	0.56	0.00
3	0.79	0.22	1.32	0.00	0.17	0.80	1.04	1.32
4	0.74	0.22	1.23	0.00	0.00	0.51	1.86	0.87
FULL YEAR 1988	0.72	0.24	1.18	0.00	0.08	0.78	1.10	0.91
EPISODES	132	21	111	0	2	65	41	24

MEAN WEEKLY INCIDENCE DATA FOR COLLEGE CLASSIFICATION 8

WHOOPIING COUGH

PERIOD	MALE AND FEMALE	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	0.74	0.51	0.96	9.45	1.26	0.00	0.00	0.00
2	0.62	0.49	0.75	7.57	1.19	0.00	0.00	0.00
3	0.47	0.32	0.60	5.02	1.19	0.00	0.00	0.00
4	0.23	0.32	0.15	2.51	0.60	0.00	0.00	0.00
5	0.52	0.46	0.57	4.77	1.13	0.00	0.36	0.00
6	0.81	0.77	0.86	5.98	1.70	0.16	0.72	0.00
7	0.14	0.15	0.14	2.29	0.00	0.00	0.00	0.00
8	0.40	0.42	0.39	4.30	1.04	0.00	0.00	0.00
9	0.43	0.30	0.55	3.47	1.67	0.00	0.00	0.00
10	0.28	0.44	0.14	4.48	0.00	0.00	0.00	0.00
11	0.20	0.14	0.26	3.23	0.00	0.00	0.00	0.00
12	0.35	0.43	0.27	4.40	0.54	0.00	0.00	0.00
13	0.75	0.71	0.80	7.58	2.16	0.00	0.00	0.00
QUARTER								
1	0.56	0.41	0.71	6.73	1.12	0.00	0.00	0.00
2	0.50	0.52	0.49	4.44	1.05	0.05	0.33	0.00
3	0.32	0.31	0.33	3.44	0.83	0.00	0.00	0.00
4	0.44	0.44	0.45	5.36	0.83	0.00	0.00	0.00
FULL YEAR								
1988	0.49	0.42	0.55	5.37	0.97	0.02	0.08	0.00
EPISODES								
	89	37	52	61	23	2	3	0

MEAN WEEKLY INCIDENCE DATA FOR COLLEGE CLASSIFICATION

OTHER RECOGNISED COMMUNICABLE DISEASES

PERIOD	MALE AND FEMALE	MALE ALL AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	89.90	69.20	109.15	202.58	180.64	89.54	38.37	33.67
2	106.31	82.38	128.49	243.47	202.82	107.58	50.06	31.97
3	104.20	83.52	123.38	272.08	191.65	103.62	51.94	25.97
4	88.92	64.01	112.08	229.64	128.41	92.39	46.04	39.86
5	95.28	76.90	112.36	206.32	155.70	104.32	46.89	32.58
6	93.86	73.63	112.71	292.05	126.12	101.86	41.97	27.14
7	100.06	78.83	119.82	279.87	166.41	104.16	42.78	32.01
8	100.20	80.23	118.75	258.93	143.26	111.81	44.39	35.61
9	94.28	70.58	116.31	185.10	136.49	107.93	52.47	35.22
10	114.54	83.61	143.37	249.55	183.72	127.74	55.56	37.34
11	108.00	77.98	136.06	272.71	166.20	117.55	48.81	38.62
12	109.87	83.21	134.68	258.27	192.62	118.92	50.77	29.11
13	124.87	103.95	144.44	299.90	201.54	136.83	58.74	37.13
QUARTER								
1	100.56	78.13	121.37	242.27	189.18	100.95	47.16	31.87
2	93.00	73.13	111.50	247.60	141.37	98.56	44.93	32.43
3	101.70	76.72	124.90	230.88	154.61	114.42	48.27	35.08
4	114.40	88.76	138.35	281.43	184.69	124.59	53.18	34.79
FULL YEAR								
1988	102.93	79.57	124.67	252.40	166.63	110.29	49.11	33.93
EPISODES	18747	6987	11760	2866	3931	9197	1835	897

MEAN WEEKLY INCIDENCE DATA FOR COLLEGE CLASSIFICATION

44

OTHER RECOGNISED RESPIRATORY DISEASES

PERIOD	MALE AND FEMALE ALL	MALE AGES	FEMALE ALL AGES	AGES 0-4	AGES 5-14	AGES 15-44	AGES 45-64	AGES 65+
4 WEEKLY PERIOD								
1	23.44	24.15	22.79	37.82	17.69	16.54	29.89	34.81
2	33.62	32.60	34.56	78.21	40.44	23.45	30.57	44.43
3	24.66	23.52	25.73	65.20	22.62	20.45	20.62	24.35
4	14.56	12.83	16.16	48.94	16.13	10.91	11.89	13.11
5	13.77	10.40	16.90	40.55	16.92	9.98	10.38	13.74
6	15.77	12.27	19.02	59.85	18.66	8.60	16.14	16.38
7	14.45	13.73	15.11	50.47	13.69	11.21	9.66	16.74
8	17.71	16.30	19.02	56.94	23.44	12.00	13.71	18.96
9	12.20	12.81	11.63	17.35	11.70	10.38	10.42	18.59
10	18.55	17.56	19.48	71.62	20.05	12.73	15.00	17.71
11	23.31	21.46	25.04	102.40	23.74	14.95	20.12	19.55
12	29.84	28.94	30.69	161.56	29.93	18.10	20.98	21.13
13	29.26	26.52	31.83	112.60	38.36	20.42	19.80	26.32
QUARTER								
1	26.24	25.60	26.83	59.38	26.68	19.41	25.49	32.89
2	14.66	12.08	17.05	50.33	16.49	9.98	12.60	14.47
3	15.81	15.24	16.35	46.38	17.62	11.84	12.38	18.35
4	26.81	24.98	28.52	122.62	29.74	17.22	19.99	22.23
FULL YEAR								
1988	20.85	19.43	22.18	70.81	22.55	14.61	17.34	21.86
EPISODES	3798	1706	2092	804	532	1218	648	578