

# GENERAL MEDICAL SERVICES (PAYMENTS) BOARD

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FINANCIAL AND STATISTICAL ANALYSIS  
OF CLAIMS AND PAYMENTS - 2000

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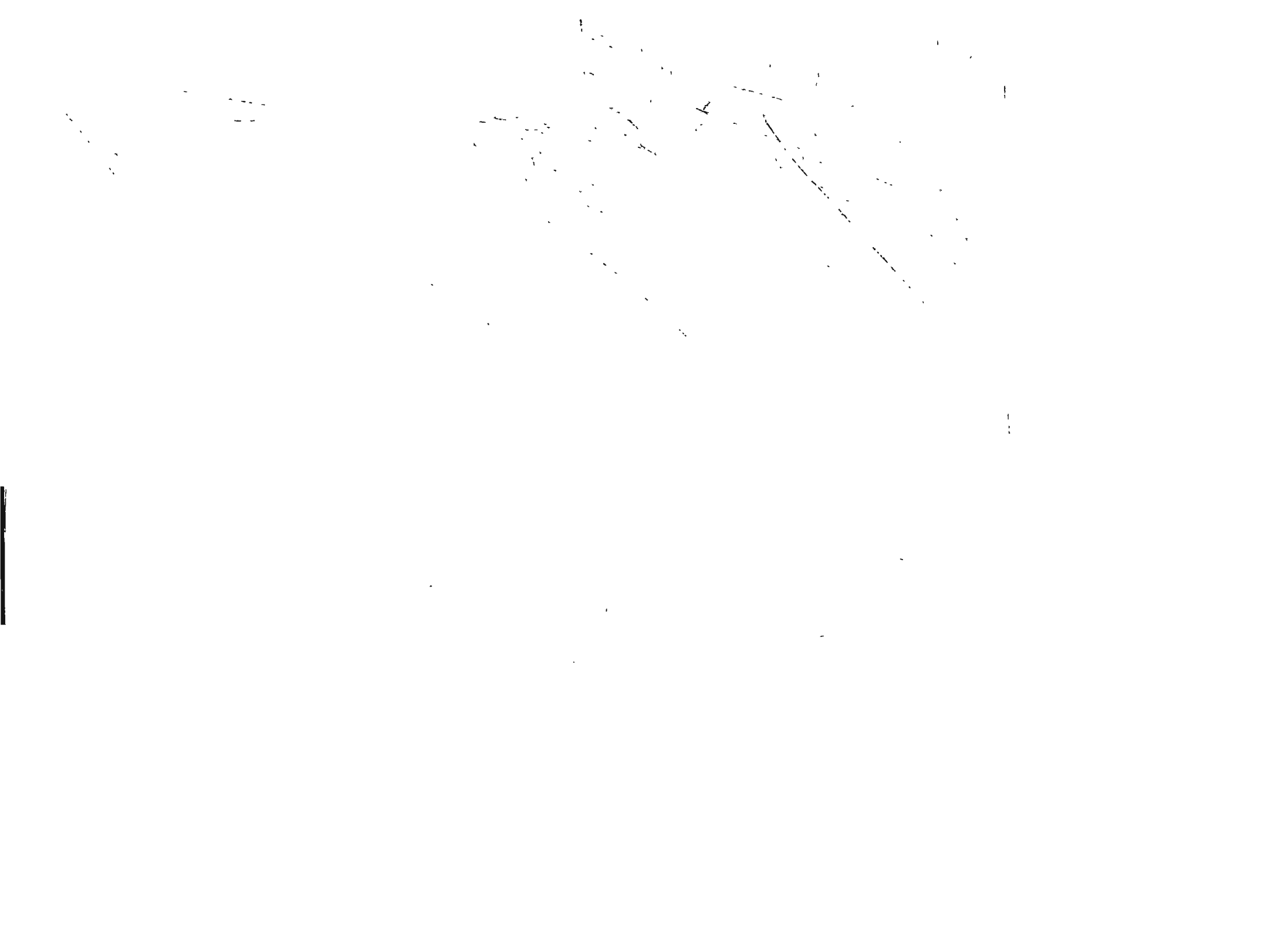
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## **GENERAL MEDICAL SERVICES (PAYMENTS) BOARD**

The General Medical Services (Payments) Board is a body corporate with perpetual succession and a common seal constituted by Order of the Minister for Health under Section 11 of the Health Act 1970.

The Board on behalf of Health Boards performs the following functions in relation to the provision of services by General Practitioners, Pharmacists and Dentists under Sections 58, 59 and 67 (i) of the Health Act 1970:

- (a) the calculation of payments to be made for such services;
- (b) the making of such payments;
- (c) the verification of the accuracy and reasonableness of claims in relation to such services;
- (d) the compilation of statistics and other information in relation to such services.

Among the categories of claims processed for payment claims by Doctors and Pharmacists under the GMS Scheme account for the largest part of the claims processing and payment functions of the Board.

The following is a brief description of the Schemes under which claims are processed for

payment:-

## **GENERAL MEDICAL SERVICES SCHEME**

Persons who are unable without undue hardship to arrange general practitioner medical and surgical services for themselves and their dependants receive a free general medical service.

A person eligible to receive free general practitioner services for him/herself and dependants registers with the doctor of his/her choice, from among the list of named doctors who have entered into agreements with Health Boards, and who is prepared to accept the patient on to his/her panel. Except in certain circumstances, the doctor chosen must not live more than seven miles from the person nor have already a panel of the maximum number allowed. Where an eligible person does not succeed in obtaining registration the Health Board arranges to have him/her entered on a doctor's panel.

Drugs, medicines and appliances, supplied under the Scheme are provided through retail pharmacies. In most cases the doctor gives the completed prescription form to the person, who takes it to any pharmacy that has an agreement with a Health Board to dispense GMS prescription forms. In rural areas, where a doctor has a centre of practice three miles or

more from the nearest retail pharmacy participating in the Scheme the doctor dispenses for those persons served from that centre who opt to have their medicines dispensed by him/her. The doctor is paid a dispensing fee for each of these persons. The medicines he/she dispenses are obtained through a stock order given to a retail pharmacy participating in the Scheme, located in the doctor's normal area of practice.

## **DRUGS PAYMENT SCHEME**

On the 1<sup>st</sup> July 1999 the Drugs Payment Scheme was launched. This Scheme replaced the Drug Cost Subsidisation Scheme and the Drug Refund Scheme. Under the Drugs Payment Scheme persons who are ordinarily resident in the State and who do not have a current medical card can benefit – no individual or family has now to pay no more than £42 in a calendar month for approved drugs, medicines and appliances for themselves or their families. In order to benefit under this Scheme a person must register themselves and their dependants with their local Health Board; each registered person is provided with a DPS Card which bears a family identification number. It also shows each eligible persons name, RSI number, date of birth and gender code – there are up to 943,000 DPS cards currently in use. Items currently reimbursable under the Drugs

Payment Scheme are those listed in the GMS Code Book. Other items which were reimbursable under the DCS and Refund of Drugs Schemes continue, in certain circumstances, to be reimbursable under the Drugs Payment Scheme e.g. ostomy and urinary products, dressings etc. The availability of such products is dependent on the outcome of a review which will take place later in the year.

### LONG TERM ILLNESS SCHEME

On approval by Health Boards persons who suffer from one or more of a schedule of illnesses are entitled to obtain, without charge, irrespective of income, necessary drugs/medicines and/or appliances under the LTI Scheme. The Board makes payments on behalf of Health Boards for LTI claims submitted by pharmacies.

### SCHEME FOR PROVISION OF GENERAL PRACTITIONER SERVICES TO RESIDENTS FROM OTHER STATES OF THE EUROPEAN ECONOMIC AREA

Residents from one of the other states of the European Economic Area, with established eligibility, who require emergency general practitioner services while on a temporary visit to the State are entitled to receive from a General Practitioner a GMS prescription form

for necessary medication and to have such medication dispensed in a Pharmacy that has entered into an agreement with a Health Board within the State - pharmacies submit such forms, completed as necessary, to the Board for payment. Students, posted workers and their dependants are entitled to full services.

### DENTAL TREATMENT SERVICES SCHEME

Under the Dental Treatment Services Scheme (DTSS) introduced in November 1994 GMS eligible adults have access to a range of treatments and clinical procedures which comprise three separate elements of the Scheme: (i) Emergency Treatment for the relief of pain (ii) Routine Treatment and (iii) Full Upper and Lower Dentures.

Implementation of the Scheme is on a phased age cohort basis. Emergency Treatment and a full denture Service is available for all qualified persons. Routine Treatments are available for those in the approved age cohorts. Dentists may prescribe a range of medicines to eligible persons.

### HEALTH (AMENDMENT) ACT 1996

The Health (Amendment) Act 1996 was

brought into force in September 1996 under which certain health services are made available without charge to persons who have contracted Hepatitis C directly or indirectly from the use of Human Immunoglobulin - Anti D or the receipt within the state of another blood product or blood transfusion. General Practitioner services, Pharmaceutical services and Dental services provided under the Act are paid for by the Board.

### HIGH TECH MEDICINES SCHEME

New arrangements were introduced in November 1996 for the supply and dispensing of high-tech medicines through community pharmacies. Such medicines which heretofore were supplied in the main by hospitals or Health Boards are generally only prescribed or initiated in hospital and would include items such as anti-rejection drugs for transplant patients or medicines used in conjunction with chemotherapy or growth hormones. The medicines are purchased by the Health Boards and supplied through community pharmacies for which pharmacies are paid a patient care fee by the Board each month.

### NATIONAL PRIMARY CHILDHOOD IMMUNISATION SCHEME

A National Primary Childhood Immunisation



Scheme was launched in December 1995 to provide for immunisation of the total child population with the aim of eliminating, as far as possible, such conditions as Diphtheria, Polio, Measles, Mumps and Rubella. The Board's involvement at this stage is to support the receipt of immunisation payment details from each of the participating Health Boards and to calculate and make payments to general practitioners.

#### METHADONE TREATMENT SCHEME

Under the Scheme Methadone is prescribed and dispensed by doctors and pharmacists for approved clients - capitation fees under this Scheme to participating doctors and community pharmacists and claims by pharmacies for the ingredient cost of the Methadone dispensed and the associated dispensing fees are processed and paid by the Board. The Scheme replaced in October 1998 The Methadone Pilot Project which was initiated in March 1996.

#### EMERGENCY SUPPLY OF MEDICINES ON HOSPITAL PRESCRIPTIONS

In July 1996 arrangements were made with Community Pharmacies for the dispensing of an emergency supply of an urgently required medicine prescribed for a GMS eligible person on discharge from a general hospital in

circumstances where the patient could not without undue hardship attend his/her own GP to have the hospital prescription transcribed onto a GMS form.

#### HEALTH BOARD COMMUNITY OPHTHALMIC SERVICES SCHEME (HBCOSS)

The Health Board Community Ophthalmic Services Scheme (HBCOSS) was launched on 1<sup>st</sup> July 1999 to provide Optometrist/Ophthalmic services to adult medical card holders and their dependants not entitled to benefit under the DSCFA Benefit Treatment Scheme. Under the HBCOSS eligible persons have access to free eye examinations and necessary spectacles/appliances. Payments in respect of spectacles provided under the childrens Scheme are also made by the Board on behalf of certain of the Health Boards.

#### Immunisations for certain GMS eligible persons

Agreement was reached during the year between the Department of Health and Children and the Irish Medical Organisation on fee rates to be applied to certain immunisations for GMS eligible persons. The immunisations encompassed by the agreement are:-  
Pneumococcal/Influenza and Hepatitis B.

Influenza, the combined Pneumococcal/Influenza and Hepatitis B. The Board facilitated claiming for any of these immunisations by extending the range of codes for 'Special Items of Service'.

**Table 1 GMS: Summary of Statistical Information for each of the Five Years 1996-2000**

Year ended-December:	2000	1999	1998	1997	1996	Year ended December:-	2000	1999	1998	1997	1996
Number of Eligible Persons in December	1,148,055	1,164,187	1,183,554	1,219,852	1,252,385	Number of Doctor Contracts	1,798	1,679	1,629	1,641	1,647
						Number of Pharmacist Contracts	1,180	1,174	1,168	1,186	1,153
<b>DOCTORS</b>	(000's)	(000's)	(000's)	(000's)	(000's)		(000's)	(000's)	(000's)	(000's)	(000's)
<b>Total Payments</b>	<b>£130,716</b>	<b>£119,152</b>	<b>£122,945</b>	<b>£100,769</b>	<b>£95,169</b>	<b>Total Cost of Stock Orders</b>	<b>£8,234</b>	<b>£7,444</b>	<b>£7,059</b>	<b>£6,640</b>	<b>£6,509</b>
<b>Doctors Payment per Person</b>	<b>£109.02</b>	<b>£97.01</b>	<b>£97.80</b>	<b>£81.07</b>	<b>£72.91</b>	Ingredient Cost	£6,357	£5,735	£5,434	£5,107	£4,998
						Pharmacy Fees	£1,590	£1,433	£1,359	£1,278	£1,250
						VAT	£287	£276	£266	£255	£261
<b>PHARMACIES</b>											
<b>Total Cost of Prescriptions</b>	<b>£258,595</b>	<b>£221,856</b>	<b>£196,094</b>	<b>£176,005</b>	<b>£162,471</b>	<b>Overall Cost of Medicines</b>	<b>£266,829</b>	<b>£229,300</b>	<b>£203,153</b>	<b>£182,645</b>	<b>£168,980</b>
Ingredient Cost	£207,036	£175,791	£153,301	£135,972	£125,337	<b>Pharmacy Payment per Person</b>	<b>£230.45</b>	<b>£194.05</b>	<b>£168.40</b>	<b>£146.94</b>	<b>£133.72</b>
Dispensing Fee	£46,722	£41,617	£38,751	£36,364	£33,268						
VAT	£4,837	£4,448	£4,042	£3,669	£3,866						
Number of Forms	9,737	9,631	9,475	9,356	9,160						
Number of Items	22,882	21,679	20,696	19,944	19,131	<b>Overall Payments</b>	<b>£397,545</b>	<b>£348,452</b>	<b>£326,098</b>	<b>£283,414</b>	<b>£264,149</b>
Cost per Form	£26.56	£23.03	£20.70	£18.81	£17.74	<b>Overall Payment per Person</b>	<b>£339.47</b>	<b>£291.06</b>	<b>£266.20</b>	<b>£228.01</b>	<b>£206.63</b>
Cost per Item	£11.30	£10.23	£9.47	£8.82	£8.49						
Ingredient Cost per Item	£9.05	£8.11	£7.41	£6.82	£6.55						
Items per Form	2.35	2.25	2.18	2.13	2.09						

Note: Doctors payment per person is exclusive of superannuation paid to retired D.M.O.'s

**Table 1.1 LTI: Summary of Statistical Information for each of the Five Years 1996-2000**  
**DP: Summary of Statistical Information for the Year - 2000**

Year ended December:	2000	1999	1998	1997	1996	Year ended December:-	2000
<b><u>LTI Scheme</u></b>						<b><u>DP Scheme</u></b>	
Number of Eligible Persons in December	82,619	76,848	71,440	66,696	64,205	Number of Eligible Persons in December	942,193
Average Number of Claimants	27,382	26,885	25,712	24,124	22,815	Average Number of Claimants	155,639
	(000's)	(000's)	(000's)	(000's)	(000's)		(000's)
Number of Items	988	877	834	771	726	Number of Items	7,776
Total Cost	£32,870	£27,209	£23,239	£19,722	£17,633	Gross Cost	£167,032
Cost per Item	£33.28	£31.02	£27.88	£25.59	£24.27	Net Cost	£110,730
						Gross Cost per Item	£21.48
Cost per Claimant	£1,200.44	£1,012.05	£903.82	£817.53	£772.87	Gross Cost per Claimant	£1,073.20
Cost per Person	£412.68	£366.88	£335.66	£299.74	£281.47	Net Cost per Claimant	£711.46
						Net Cost per Person	£138.41

**Table 2 Number of Agreements**

Health Board	Doctors		Pharmacists		Dentists		Optometrists	
	2000	1999	2000	1999	2000	1999	2000	1999
Eastern Boards	573	518	389	388	380	345	148	137
Midland	101	98	65	65	70	72	34	21
Mid-Western	163	148	116	112	82	101	30	24
North Eastern	145	128	100	100	127	107	46	44
North Western	120	114	66	65	63	56	15	14
South Eastern	194	189	131	132	146	135	45	34
Southern	289	281	189	187	243	236	54	52
Western	213	203	124	125	95	89	48	38
NATIONAL	1,798	1,679	1,180	1,174	1,206	1,141	420	364

- (i) Where doctors have panels numbers drawn from more than one Health Board the board wherein the majority of such persons reside is deemed to be the doctors Health Board.
- (ii) 258 Doctors who do not have agreements under the GMS Scheme and who provide services under the Primary Childhood Immunisation Scheme, the Health (Amendment) Act 1996 and the Methadone Treatment Scheme are not included above.
- (iii) 217 Dentists (255-1999) who are employees of Health Boards and who provide services under the Dental Treatment Services Scheme are included above.
- (iv) Above figures relate to the position as at 31st December 2000.

Table 3 GMS: Payments to Doctors

		2000	1999
		£	£
<b>FEES</b>	- Item of Service Contract	1,384,100	1,456,459
	- Capitation	61,103,328	59,477,720
	- Special Claims/Services	9,333,509	4,395,005
	- Out-of-Hours	13,527,427	11,268,797
	- Dispensing	1,225,353	590,542
<b>ALLOWANCES</b>	- Annual Leave	3,801,513	3,823,716
	- Locum and Practice Expenses	13,535	21,688
	- Sick Leave	539,701	625,415
	- Maternity Leave	158,689	151,599
	- Rural Practice	1,540,802	1,516,259
	- Secretarial/Nursing	13,370,227	11,742,113
	- Study Leave	679,400	704,089
	- Medical Indemnity Insurance	1,022,610	1,053,795
	- Rostering/Out of Hours	5,146,411	5,142,605
	- Practice Development	3,430,874	3,428,372
	- Practice Support Grant	1,605,932	1,597,521
	- IMO Agreements:		
	One-in-one rotas	500,000	500,000
Third year trainees	165,000	165,000	
Trainers Grants	1,018,200	509,100	
<b>SALARIES</b>	- Former District Medical Officers	472,008	464,698
	- Benefits to retired DMO'S and their dependants	4,449,295	4,522,900
<b>SUPERANNUATION FUND</b>	- Contribution	6,228,582	5,995,042
<b>TOTAL</b>		<b>£130,716,496</b>	<b>£119,152,435</b>

**Table 4 GMS: Cost of Prescriptions**

Health Board	Ingredient Cost		Dispensing Fee		V.A.T.		TOTAL	
	2000 £	1999 £	2000 £	1999 £	2000 £	1999 £	2000 £	1999 £
Eastern Boards	60,502,111	51,844,845	13,489,727	12,117,681	1,448,517	1,325,781	75,440,355	65,288,307
Midland	13,526,398	11,583,696	3,096,688	2,785,589	307,936	284,911	16,931,022	14,654,196
Mid-Western	18,997,977	16,127,660	4,370,098	3,874,496	433,362	405,488	23,801,437	20,407,644
North Eastern	19,902,990	16,890,443	4,338,650	3,883,220	430,395	395,998	24,672,035	21,169,661
North Western	14,004,476	12,028,018	3,099,310	2,768,273	319,371	294,970	17,423,157	15,091,261
South Eastern	23,888,503	19,838,786	5,560,315	4,846,219	587,217	528,706	30,036,035	25,213,711
Southern	32,925,836	27,592,240	7,719,557	6,852,782	803,476	737,088	41,448,869	35,182,110
Western	23,288,087	19,885,279	5,047,265	4,489,144	506,970	475,261	28,842,322	24,849,684
NATIONAL	£207,036,378	£175,790,967	£46,721,610	£41,617,404	£4,837,244	£4,448,203	£258,595,232	£221,856,574

Note: Cost of medicines supplied by pharmacies to dispensing doctors is given in Table 5.

**Table 5 GMS: Cost of Stock Order Forms**

Health Board	Ingredient Cost		* Pharmacy Fee		V.A.T.		TOTAL	
	2000 £	1999 £	2000 £	1999 £	2000 £	1999 £	2000 £	1999 £
Eastern Boards	165,183	160,539	41,535	40,319	32,061	31,221	238,779	232,079
Midland	472,770	403,646	118,356	101,052	17,189	16,922	608,315	521,620
Mid-Western	512,413	450,944	128,134	112,712	27,001	26,995	667,548	590,651
North Eastern	540,022	518,827	135,265	129,569	30,217	29,009	705,504	677,405
North Western	1,298,662	1,330,318	324,768	332,600	41,174	47,289	1,664,604	1,710,207
South Eastern	1,278,236	1,000,248	319,770	250,127	49,222	40,702	1,647,228	1,291,077
Southern	235,781	212,730	59,194	53,042	29,682	28,291	324,657	294,063
Western	1,853,483	1,657,271	463,462	413,962	60,017	55,589	2,376,962	2,126,822
<b>NATIONAL</b>	<b>£6,356,550</b>	<b>£5,734,523</b>	<b>£1,590,484</b>	<b>£1,433,383</b>	<b>£286,563</b>	<b>£276,018</b>	<b>£8,233,597</b>	<b>£7,443,924</b>

*Note: (i) Stock Order Forms are provided by Health Boards for the use of dispensing doctors to obtain Medicines and Appliances from retail pharmacies for dispensing to persons who are entitled to be dispensed to.*

*(ii) \* Pharmacies are reimbursed for stock order items on the basis of the basic trade price, with the addition of 25% on cost.*

*(iii) The above figures include needles, syringes and dressings which are available for doctors use.*

**Table 6 DTS: Payments to Dentists**

Health Board	Emergency £	Above the Line £	Below the Line £	Dentures £	Total £
Eastern Boards	223,736	4,481,852	1,597,765	557,895	6,861,248
Midland	57,520	1,001,653	415,533	217,049	1,691,755
Mid-Western	79,692	1,343,900	543,802	285,321	2,252,715
North Eastern	84,194	1,574,656	722,107	299,906	2,680,863
North Western	55,925	1,279,991	447,817	230,527	2,014,260
South Eastern	106,255	2,047,364	975,152	357,177	3,485,948
Southern	188,562	3,373,200	1,345,376	535,179	5,442,317
Western	107,708	2,239,575	896,176	314,228	3,557,687
NATIONAL 2000	£903,592	£17,342,191	£6,943,728	£2,797,282	£27,986,793
NATIONAL 1999	£5,277,175	£4,674,541	£2,113,823	£2,318,103	£14,383,642

*Arrears of fees amounting to £1.9m paid in 2000 relating to previous years are not included in the above figures.*

*Emergency Treatment category ceased on 31st December 1999.*

*Dentists were also paid an amount of £35,792 in 2000 (£33,454 in 1999) in respect of fees under Health (Amendment) Act 1996.*



**Table 7 GMS: Payment per Eligible Person**

Health Board	2000			1999		
	Doctors £	Pharmacies £	Total £	Doctors £	Pharmacies £	Total £
Eastern Boards	92.57	225.81	318.38	83.94	192.53	276.47
Midland	117.15	238.40	355.55	105.59	202.23	307.82
Mid-Western	111.23	255.74	366.97	98.57	214.16	312.73
North Eastern	109.87	236.65	346.52	94.49	187.69	282.18
North Western	116.97	195.47	312.44	103.00	173.99	276.99
South Eastern	111.88	230.93	342.81	101.19	191.46	292.65
Southern	117.64	243.66	361.30	104.27	205.06	309.33
Western	123.04	223.09	346.13	107.65	187.56	295.21
<b>NATIONAL</b>	<b>£109.02</b>	<b>£230.45</b>	<b>£339.47</b>	<b>£97.01</b>	<b>£194.05</b>	<b>£291.06</b>

*Note: The payment per eligible person is inclusive of total payments to doctors (Table 3) excluding superannuation benefits to retired DMO's and their dependants and total payments to pharmacies (Tables 4 and 5) in respect of the average number of persons covered each month (1,157,860)*

**Table 8 GMS: Number of Doctors in Eligible Person Cost Categories**

2000 (1999 in brackets).

Number of Doctors with an annual cost per eligible person of:-											
Health Board	Up to £160	£160<£180	£180<£200	£200<£220	£220<£240	£240<£260	£260<£280	£280 <£300	£300<£320	£320<£340	£340 and over
Eastern Boards	6 (18)	11 (13)	16 (23)	20 (34)	25 (47)	33 (43)	38 (64)	45 (50)	56 (43)	41 (36)	194 (110)
Midland	-	-	- (2)	- (2)	3 (9)	6 (8)	7 (9)	8 (14)	8 (19)	19 (10)	44 (18)
Mid-Western	-	1 (1)	- (1)	- (4)	3 (9)	3 (7)	8 (14)	13 (21)	11 (18)	17 (19)	84 (34)
North Eastern	-	- (3)	- (3)	1 (8)	2 (8)	9 (23)	9 (16)	8 (19)	22 (14)	24 (11)	50 (12)
North Western	1 (1)	1 (1)	- (2)	4 (7)	5 (11)	7 (14)	16 (20)	17 (17)	13 (11)	9 (11)	34 (10)
South Eastern	1 -	- (2)	-	1 (9)	5 (13)	9 (26)	15 (35)	18 (25)	31 (20)	18 (11)	84 (37)
Southern	2 -	- (1)	2 (1)	1 (11)	7 (15)	5 (31)	18 (23)	21 (43)	31 (29)	30 (32)	158 (75)
Western	2 (1)	- (1)	1 (3)	2 (7)	6 (15)	10 (20)	15 (25)	21 (35)	28 (34)	24 (21)	88 (31)
<b>NATIONAL</b>	<b>12 (20)</b>	<b>13 (22)</b>	<b>19 (35)</b>	<b>29 (82)</b>	<b>56 (127)</b>	<b>82 (172)</b>	<b>126 (206)</b>	<b>151 (224)</b>	<b>200 (188)</b>	<b>182 (151)</b>	<b>736 (327)</b>

Note: (i) Doctors not in the GMS Scheme for the full year have been excluded from this table.

(ii) The annual cost per eligible person is the total payment for the doctor and the total prescribing/dispensing costs in respect of the average number of persons on the panel.

**Table 9 GMS: Number of Eligible Persons**

Health Board	Number of persons (including dependants) and % of population* eligible in				Health Board	Number of persons (including dependants) and % of population* eligible in			
	December 2000		December 1999			December 2000		December 1999	
	No.	%	No.	%		No.	%	No.	%
EASTERN BOARDS					NORTH WESTERN				
Dublin	265,767	25.11	265,000	25.04	Donegal	66,577	51.22	66,448	51.12
Kildare	35,006	25.93	35,046	25.96	Leitrim	11,555	43.88	11,766	44.68
Wicklow	32,617	31.76	33,985	33.10	Sligo	19,769	35.41	20,040	35.90
TOTAL	333,390	25.73	334,031	25.78	TOTAL	97,901	46.15	98,254	46.31
MIDLAND					SOUTH EASTERN				
Laois	18,098	34.18	18,894	35.69	Carlow	15,967	38.37	16,184	38.89
Longford	12,557	41.63	12,450	41.27	Kilkenny	19,779	32.51	20,345	33.44
Offaly	20,086	33.98	20,857	35.28	Tipperary S.R.	26,462	32.83	27,051	33.56
Westmeath	20,662	32.63	20,658	32.63	Waterford	35,087	33.71	35,523	34.13
TOTAL	71,403	34.74	72,859	35.45	Wexford	38,250	36.65	38,178	36.58
TOTAL					TOTAL	135,545	34.62	137,281	35.06
MID-WESTERN					SOUTHERN				
Clare	29,543	31.43	28,803	30.64	Cork	126,858	30.17	127,447	30.31
Limerick	47,852	28.99	49,490	29.99	Kerry	43,071	34.15	42,646	33.81
Tipperary N.R.	18,216	31.40	18,441	31.78	TOTAL	169,929	31.09	170,093	31.12
TOTAL	95,611	30.15	96,734	30.51	TOTAL				
NORTH EASTERN					WESTERN				
Cavan	19,117	37.00	20,285	39.26	Galway	67,750	35.87	69,102	36.59
Louth	36,337	39.43	38,437	41.70	Mayo	50,728	45.49	51,787	46.44
Meath	30,934	28.19	33,514	30.54	Roscommon	20,575	39.59	21,373	41.12
Monaghan	18,835	36.71	20,437	39.83	TOTAL	139,053	39.46	142,262	40.37
TOTAL	105,223	34.51	112,673	36.96	TOTAL				
					NATIONAL	1,148,055	30.32%	1,164,187	31.09%

Note: (i) \*The population figures for each county are taken from the Census of Population 1996. The Official C.S.O. estimate of population as at December 2000 is 3,786,900.

(ii) Average number of eligible persons in 2000 was 1,157,860 on 711,936 Medical Cards. (Average number of persons on a Medical Card was 1.63).

**Table 9.1 GMS: Number of Eligible Persons by Gender within Age Groups**

Health Board	Age Classification																	
	As at December 2000																	
	Under 5 Years			5-15 Years			16-44 Years			45-64 Years			65Years & Over			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Eastern Boards	13,491	12,652	26,143	29,269	28,035	57,304	38,031	58,231	96,262	26,803	33,508	60,311	33,294	60,076	93,370	140,888	192,502	333,390
Midland	2,258	2,195	4,453	6,268	5,923	12,191	9,112	12,169	21,281	6,432	7,450	13,882	7,974	11,622	19,596	32,044	39,359	71,403
Mid-Western	2,890	2,640	5,530	7,676	7,169	14,845	11,460	15,097	26,557	9,359	10,434	19,793	11,478	17,408	28,886	42,863	52,748	95,611
North Eastern	3,392	3,214	6,606	8,905	8,630	17,535	13,592	18,187	31,779	9,779	11,206	20,985	11,354	16,964	28,318	47,022	58,201	105,223
North Western	2,967	2,701	5,668	8,565	8,035	16,600	13,523	16,250	29,773	10,424	10,458	20,882	10,975	14,003	24,978	46,454	51,447	97,901
South Eastern	4,297	4,054	8,351	11,424	10,874	22,298	17,230	23,522	40,752	13,506	14,854	28,360	14,606	21,178	35,784	61,063	74,482	135,545
Southern	4,841	4,706	9,547	12,763	12,235	24,998	20,378	27,315	47,693	16,484	18,942	35,426	20,575	31,690	52,265	75,041	94,888	169,929
Western	3,665	3,438	7,103	11,363	10,873	22,236	17,819	22,057	39,876	14,683	14,934	29,617	17,059	23,162	40,221	64,589	74,464	139,053

NATIONAL	37,801	35,600	73,401	96,233	91,774	188,007	141,145	192,828	333,973	107,470	121,786	229,256	127,315	196,103	323,418	509,964	638,091	1,148,055
% OF ELIGIBLE PERSONS	3.3%	3.1%	6.4%	8.4%	8.0%	16.4%	12.3%	16.8%	29.1%	9.4%	10.6%	20.0%	11.1%	17.1%	28.2%	44.4%	55.6%	100.00%

**Table 10 GMS : Size of Panels of Doctors**

As at 31st December 2000 (1999 in brackets)

Health Board	Number of Doctors with panels of:-					
	Up to 250	251 - 500	501 - 1,000	1,001 - 1,500	1,501 - 2,000	2,001 - 2,500
Eastern Boards	181 (124)	96 (108)	193 (176)	73 (84)	26 (25)	4 (1)
Midland	17 (11)	14 (14)	40 (42)	28 (30)	2 (1)	-
Mid-Western	36 (23)	28 (27)	81 (73)	13 (19)	5 (6)	-
North Eastern	27 (12)	15 (14)	69 (57)	30 (39)	4 (6)	-
North Western	17 (11)	14 (16)	44 (39)	36 (38)	9 (10)	-
South Eastern	19 (17)	38 (33)	105 (104)	27 (27)	5 (8)	-
Southern	64 (57)	64 (63)	113 (113)	44 (43)	4 (4)	-
Western	36 (30)	42 (39)	90 (81)	40 (45)	4 (7)	1 (1)
<b>NATIONAL</b>	<b>397 (285)</b>	<b>311 (315)</b>	<b>735 (685)</b>	<b>291 (325)</b>	<b>59 (67)</b>	<b>5 (2)</b>

**Table 11 GMS: Payments to Doctors in each Health Board Area**

Health Board	2000	1999
	£	£
Eastern Boards	31,654,980	29,164,196
Midland	8,903,537	8,245,846
Mid-Western	11,092,028	10,179,668
North Eastern	12,271,636	11,443,519
North Western	11,813,504	10,347,900
South Eastern	16,055,127	14,776,609
Southern	20,982,089	18,887,096
Western	17,943,595	16,107,601
<b>NATIONAL</b>	<b>£130,716,496</b>	<b>£119,152,435</b>

**Table 12 GMS : Number of Special Type Consultations and Out-of-Hours claims**

Health Board	No. of Temporary Resident Claims		No. of EEA Visitor Claims		No. of Emergency Claims		No. of Out-of-Hours Claims		Total No. of Claims	
	2000	1999	2000	1999	2000	1999	2000	1999	2000	1999
Eastern Boards	17,616	16,153	13,422	12,787	9,468	6,302	101,618	82,277	142,124	117,519
Midland	5,845	5,478	3,039	2,786	6,377	6,575	39,830	37,042	55,091	51,881
Mid-Western	9,693	8,825	6,610	5,070	2,837	2,414	37,080	31,929	56,220	48,238
North Eastern	6,444	4,890	4,659	4,544	2,083	1,851	37,900	41,259	51,086	52,544
North Western	4,881	4,130	10,446	9,577	2,506	2,176	45,833	37,811	63,666	53,694
South Eastern	7,845	7,590	7,300	6,426	2,603	2,651	73,469	58,325	91,217	74,992
Southern	13,530	10,500	14,291	12,859	4,079	3,709	105,898	88,933	137,798	116,001
Western	12,593	12,621	10,971	10,342	7,098	6,368	83,619	70,721	114,281	100,052
<b>NATIONAL</b>	<b>78,447</b>	<b>70,187</b>	<b>70,738</b>	<b>64,391</b>	<b>37,051</b>	<b>32,046</b>	<b>525,247</b>	<b>448,297</b>	<b>711,483</b>	<b>614,921</b>

**Table 12.1 GMS : Payment to Doctors for Special Type Consultations and Out-of-Hours claims**

Health Board	Cost of Temporary Resident Claims		Cost of EEA Visitor Claims		Cost of Emergency Claims		Cost of Out-of -Hours Claims		Total Cost of Claims	
	2000 £	1999 £	2000 £	1999 £	2000 £	1999 £	2000 £	1999 £	2000 £	1999 £
Eastern Boards	134,078	119,564	200,640	188,869	148,133	98,646	2,531,732	2,006,193	3,014,583	2,413,272
Midland	46,267	41,144	45,700	40,468	98,957	100,538	1,025,371	928,309	1,216,295	1,110,459
Mid-Western	92,043	79,130	97,415	73,691	47,640	39,130	969,907	804,958	1,207,005	996,909
North Eastern	56,416	41,528	69,431	66,861	35,014	30,149	951,729	1,020,638	1,112,590	1,159,176
North Western	40,181	30,340	158,589	143,018	41,641	35,684	1,209,510	971,499	1,449,921	1,180,541
South Eastern	62,457	59,464	109,616	94,724	45,135	40,558	1,886,102	1,458,730	2,103,310	1,653,476
Southern	120,199	89,176	214,695	191,834	67,728	57,572	2,767,642	2,269,595	3,170,264	2,608,177
Western	101,435	100,503	163,985	151,272	110,397	97,097	2,185,434	1,808,875	2,561,251	2,157,747
<b>NATIONAL</b>	<b>£653,076</b>	<b>£560,849</b>	<b>£1,060,071</b>	<b>£950,737</b>	<b>£594,645</b>	<b>£499,374</b>	<b>£13,527,427</b>	<b>£11,268,797</b>	<b>£15,835,219</b>	<b>£13,279,757</b>



**Table 13 GMS : Analysis of Special Items of Service**

Type of Service		Number of Claims		Cost of Claims	
		2000	1999	2000	1999
				£	£
(i) Excisions:	Warts, Verruca etc.	47,701	43,141	726,048	640,203
(ii) Suturing:	Cuts and Lacerations	23,354	20,747	354,941	308,155
(iii) Hydroceles:	Draining of	917	748	13,914	11,151
(iv) Haemorrhages:	Dental/Nasal	1,352	1,176	20,568	17,500
(v) Veins:	Recognised treatment	286	237	4,347	3,503
(vi) E.C.G.:	Tests and interpretation	27,648	23,587	420,292	350,049
(vii) Diaphragm:	Instruction in the fitting of	537	553	8,112	8,224
(viii) Eye:	Removal of Adherent foreign body	5,329	4,663	81,637	69,392
(ix) Ear/Nose/Throat:	Removal of foreign body	7,771	6,382	118,045	94,936
(x) Nebuliser:	Treatment in the case of acute asthmatic attack	40,548	34,920	922,675	776,506
(xi) Bladder:	Catheterization	3,843	3,316	87,476	73,368
(xii) Case Conference:	Convened by Health Board D.C.C	307	177	9,117	6,543
(xiii) Diaphragm:	Advice and fitting of	197	83	4,981	2,139
(xiv) I.U.C.D.:	Counselling and fitting of	1,144	546	48,243	22,376
(xv) Pneumococcal	Vaccination	17,400	-	377,281	-
(xvi) Influenza	Vaccination	131,560	-	2,804,681	-
(xvii) Pneumococcal / Influenza	Vaccination	31,478	-	1,008,709	-
xviii Hepatitis B	Vaccination	199	-	15,437	-
<b>TOTAL</b>		<b>341,571</b>	<b>140,276</b>	<b>£7,026,504</b>	<b>£2,384,045</b>

**Table 14 GMS : Visiting Rate Categories for Doctors on Fee-Per-Item of Service**

NATIONAL								
2000 (1999 in brackets).								
Doctors with panels of:-	Visiting Rate:-*							
	6 - 6.9	7 - 7.9	8 - 8.9	9 - 9.9	10 - 10.9	11 - 11.9	12 and Over	
100-249	2 -	-	-	- (1)	-	-	2 (2)	
250-499	-	-	2 (2)	1 (1)	2 (4)	2 (2)	1 -	
500-999	-	- (1)	1 (1)	1 (1)	2 (1)	2 (1)	2 (3)	
1000-1499	-	1 -	- (1)	1 -	-	-	1 (1)	
1500-1999	2 (2)	- (1)	-	1 -	-	-	-	
<b>TOTAL</b>	<b>4 (2)</b>	<b>1 (2)</b>	<b>3 (4)</b>	<b>4 (3)</b>	<b>4 (5)</b>	<b>4 (3)</b>	<b>6 (6)</b>	

Note: (i) The overall visiting rate in 2000 of the doctors who continued on a fee-per-item of service contract was 9.00 (Surgery: 7.81: Domiciliary: 1.19), (1999 - Total : 9.66 Surgery :8.40 Domiciliary 1.26).

(ii) Only doctors with panels of 100 persons or over are included in the above table.

(iii) \* Visiting Rate is the total number of consultations divided by the total number of persons on panel.

**Table 15 GMS: Cost of Medicines by Gender within Age Groups**

Health Board	Age Classification																	
	Under 5 Years			5-15 Years			16-44 Years			45-64 Years			65 Years and over			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£
Eastern Boards	43.64	41.86	42.78	31.77	30.88	31.33	127.94	133.80	131.47	420.92	331.76	371.56	422.76	390.02	401.60	224.90	226.48	225.81
Midland	48.55	47.85	48.21	39.11	32.09	35.67	123.88	131.65	128.29	390.41	311.93	348.46	466.53	439.51	450.42	240.27	236.88	238.40
Mid-Western	73.59	54.63	64.41	43.41	42.78	43.10	159.25	156.76	157.83	357.38	331.27	343.63	443.53	417.50	427.84	253.78	257.32	255.74
North Eastern	54.86	48.24	51.64	35.62	39.16	37.36	119.95	133.87	127.87	385.09	309.04	344.59	466.26	426.35	442.32	238.73	234.97	236.65
North Western	43.08	42.87	42.98	32.18	26.50	29.44	98.14	103.00	100.81	289.97	254.47	272.23	373.52	380.07	377.22	193.46	197.27	195.47
South Eastern	51.17	47.05	49.18	37.84	36.57	37.22	126.15	129.48	128.07	345.95	318.05	331.30	439.04	428.14	432.58	227.74	233.54	230.93
Southern	63.66	55.47	59.65	42.10	39.20	40.68	140.20	140.70	140.48	389.34	319.86	352.21	409.86	388.90	397.11	246.46	241.46	243.66
Western	54.95	53.17	54.10	38.71	35.04	36.92	128.65	130.48	129.66	334.49	273.97	304.01	386.72	382.38	384.21	225.08	221.37	223.09

NATIONAL	£51.80	£47.39	£49.67	£36.46	£34.56	£35.53	£128.24	£133.04	£131.01	£371.65	£311.34	£339.66	£421.51	£401.03	£409.06	£230.17	£230.67	£230.45
% OF NATIONAL AVERAGE	22.48%	20.56%	21.55%	15.82%	15.00%	15.42%	55.65%	57.73%	56.85%	161.27%	135.10%	147.39%	182.91%	174.02%	177.50%	99.88%	100.10%	100.00%

**Table 16    GMS: Number of Prescription Forms and Items**

Health Board	Number of Forms		Number of Items		Items Per Form	
	2000	1999	2000	1999	2000	1999
Eastern Boards	2,773,114	2,766,498	6,597,651	6,309,427	2.38	2.28
Midland	646,332	644,414	1,519,424	1,451,195	2.35	2.25
Mid-Western	886,812	870,799	2,133,861	2,022,644	2.41	2.32
North Eastern	906,127	905,589	2,130,207	2,020,152	2.35	2.23
North Western	684,951	667,181	1,521,325	1,437,660	2.22	2.15
South Eastern	1,176,080	1,157,791	2,720,463	2,523,655	2.31	2.18
Southern	1,593,200	1,567,367	3,782,171	3,571,910	2.37	2.28
Western	1,070,407	1,051,833	2,477,173	2,343,069	2.31	2.23
NATIONAL	9,737,023	9,631,472	22,882,275	21,679,712	2.35	2.25

**Table 16.1 GMS: Payment to Pharmacists in Respect of Prescriptions**

Health Board	Cost		Cost per Form		Cost per Item		Ingredient Cost per Item	
	2000 £	1999 £	2000 £	1999 £	2000 £	1999 £	2000 £	1999 £
Eastern Boards	75,440,355	65,288,307	27.20	23.60	11.43	10.35	9.17	8.22
Midland	16,931,022	14,654,196	26.20	22.74	11.14	10.10	8.90	7.98
Mid-Western	23,801,437	20,407,644	26.84	23.44	11.15	10.09	8.90	7.97
North Eastern	24,672,035	21,169,661	27.23	23.38	11.58	10.48	9.34	8.36
North Western	17,423,157	15,091,261	25.44	22.62	11.45	10.50	9.21	8.37
South Eastern	30,036,035	25,213,711	25.54	21.78	11.04	9.99	8.78	7.86
Southern	41,448,869	35,182,110	26.02	22.45	10.96	9.85	8.71	7.72
Western	28,842,322	24,849,684	26.95	23.63	11.64	10.61	9.40	8.49
<b>NATIONAL</b>	<b>£258,595,232</b>	<b>£221,856,574</b>	<b>£26.56</b>	<b>£23.03</b>	<b>£11.30</b>	<b>£10.23</b>	<b>£9.05</b>	<b>£8.11</b>

**Table 16.2 GMS: Number of Items on Prescription Forms**

Prescription forms having:-	2000		1999	
	No of Forms	% of Total	No of Forms	% of Total
One Item	4,320,034	44.37%	4,448,792	46.19%
Two Items	2,212,697	22.72%	2,245,618	23.32%
Three Items	1,198,347	12.31%	1,178,471	12.23%
Four Items	743,844	7.64%	698,136	7.25%
Five Items	495,898	5.09%	443,514	4.60%
Six Items	353,819	3.63%	307,323	3.19%
Seven Items	265,497	2.73%	196,979	2.05%
Eight or more Items	146,887	1.51%	112,639	1.17%

**Table 17 GMS: Number of Dispensing Doctors\* and Persons for whom they Dispense**

Health Board	2000		1999	
	No. of Doctors	No. of Persons	No. of Doctors	No. of Persons
Eastern Boards	2	600	2	600
Midland	13	4,431	21	5,379
Mid-Western	12	4,842	22	4,672
North Eastern	16	4,421	17	5,165
North Western	46	18,456	47	20,711
South Eastern	27	13,059	40	13,174
Southern	22	1,953	24	2,883
Western	41	21,763	48	23,550
<b>NATIONAL</b>	<b>179</b>	<b>69,525</b>	<b>221</b>	<b>76,134</b>

*\* In rural areas where a doctor has a centre of practice 3 miles or more from the nearest retail pharmacy the doctor dispenses for persons served from that centre who opt to be dispensed to. The doctor is paid a dispensing fee for each such person. A doctor's medicine requirements are obtained on a Stock Order from a retail pharmacy - the stock ordered is approved in advance by a Health Board.*

**Table 18 GMS: Advance Payments\* to Pharmacists**

Health Board	Amount Advanced to Pharmacists as at 31st December:-	
	2000	1999
	£	£
Eastern Boards	4,263,698	3,783,641
Midland	952,036	851,093
Mid-Western	1,290,993	1,160,663
North Eastern	1,418,427	1,247,237
North Western	993,740	885,735
South Eastern	1,685,136	1,397,206
Southern	2,297,384	2,000,681
Western	1,679,733	1,481,210
<b>NATIONAL</b>	<b>£14,581,147</b>	<b>£12,807,466</b>

*\* An advance payment is made to each pharmacy on entry to the Scheme primarily to cover the cost of stock holding for the purposes of the Scheme. It is calculated on the estimated number of prescription items submitted in the first claim. It is adjusted, where necessary, at the end of the first six months to equate to the average monthly ingredient cost of prescription forms dispensed over the period and is reviewed annually thereafter.*



**Table 19 GMS: Notes on Some of the More Commonly Prescribed Products**

<p><b>AMOXYCILLIN</b> Amoxycillin is a broad spectrum Penicillin antibiotic indicated for the treatment of a wide range of bacterial infections.</p>	<p><b>BECLOMETHASONE</b> Beclomethasone is a potent steroid having an anti-inflammatory action within the lungs. It is used mainly by inhalation for the treatment of bronchial asthma.</p>
<p><b>SALBUTAMOL</b> Salbutamol is a beta-adrenergic stimulant used mainly in the treatment of chronic asthma and chronic bronchitis.</p>	<p><b>AMLODIPINE</b> Amlodipine is a calcium - channel blocker (similar to nifedipine) with peripheral and coronary vasodilator properties. It is given by mouth in the management of hypertension and of angina pectoris.</p>
<p><b>DICLOFENAC</b> Diclofenac is a Non-Steroidal Anti-inflammatory Drug (NSAID) mainly used to treat pain and inflammation associated with muscular conditions and rheumatoid arthritis.</p>	<p><b>ASPIRIN</b> Aspirin has anti-inflammatory and additionally analgesic and antipyretic (body temperature lowering) action. Aspirin also has action against thrombosis or clot formation by inhibition of platelet cell aggregation in the blood.</p>
<p><b>DIAZEPAM</b> Diazepam is a benzodiazepine used for its sedative, hypnotic and anticonvulsant effects.</p>	<p><b>ATENOLOL</b> Atenolol is a beta blocker. Members of this class of drugs are used in the treatment of hypertension, angina pectoris and cardiac arrhythmias.</p>
<p><b>ISOSORBIDE MONONITRATE</b> Isosorbide Mononitrate is used in the long term management of angina pectoris and heart failure.</p>	<p><b>OMEPRAZOLE</b> Omeprazole is a proton pump inhibitor which prevents secretion of gastric acid. It is used in the treatment of reflux oesophagitis and peptic ulceration.</p>

**Table 19.1 GMS: The Most Commonly Prescribed Products in the Order of their Prescribing Frequency**

Name	Prescribing Frequency	% of Scheme Total	Ingredient Cost £	% of Scheme Total
1 Aspirin Antithrombotic	748,159	3.25	1,168,597	0.55
2 Salbutamol (Inhaled)	521,033	2.26	2,334,258	1.09
3 Amoxicillin	420,412	1.83	1,447,195	0.68
4 Atenolol	361,183	1.57	1,697,812	0.80
5 Diazepam	342,237	1.49	209,291	0.10
6 Aspirin Anti-inflammatory	340,177	1.48	333,696	0.16
7 Amoxicillin with Enzyme Inhibitor	326,093	1.42	2,414,989	1.13
8 Diclofenac (Systemic )	324,389	1.41	2,941,653	1.38
9 Prednisolone (Systemic)	321,618	1.40	218,083	0.10
10 Frusemide	317,188	1.38	326,867	0.15
11 Omeprazole	308,970	1.34	11,943,637	5.60
12 Dextropropoxyphene Comb excl Psycholeptics	308,288	1.34	393,620	0.18
13 Beclomethasone (Inhaled)	302,150	1.31	4,660,473	2.18
14 Digoxin	298,755	1.30	205,005	0.10
15 Thyroxine Sodium	290,165	1.26	134,972	0.06
16 Warfarin	265,520	1.15	535,805	0.25
17 Frusemide with K -Sparing Agents	258,589	1.12	1,058,800	0.50
18 Amlodipine	231,335	1.01	3,860,697	1.81
19 Isosorbide Mononitrate	216,626	0.94	2,468,130	1.16
20 Paracetamol Combs.excl Psycholeptics	215,262	0.94	887,306	0.42
21 Pravastatin	211,986	0.92	5,964,382	2.80
22 Temazepam	207,956	0.90	403,733	0.19
23 Mefenamic Acid	207,880	0.90	721,054	0.34
24 Bendrofluazide	203,355	0.88	139,549	0.07
25 Lactulose	203,240	0.88	831,071	0.39
26 Bendrofluazide with K	199,385	0.87	360,132	0.17
27 Captopril	192,231	0.84	2,684,191	1.26
28 Paracetamol	187,489	0.81	153,967	0.07
29 Alginic Acid	185,492	0.81	679,499	0.32
30 Carbocisteine	178,767	0.78	668,349	0.31
31 Clinical Nutritional Products	173,624	0.75	8,615,365	4.04
32 Alprazolam	160,468	0.70	573,174	0.27
33 Ibuprofen	156,572	0.68	526,061	0.25
34 Levonorgestrel and Oestrogen [Contraceptive (Fixed)]	152,596	0.66	214,305	0.10
35 Thioridazine	150,932	0.66	295,575	0.14
TOTAL	9,490,119	41.23%	£62,072,292	29.09%

**Table 19.2 GMS: The Products of Highest Cost in the Order of their Total Ingredient Cost**

Name	Ingredient Cost £	% of Scheme Total	Prescribing Frequency	% of Scheme Total
1 Omeprazole	11,943,637	5.60	308,970	1.34
2 Clinical Nutritional Products	8,615,365	4.04	173,624	0.75
3 Pravastatin	5,964,382	2.80	211,986	0.92
4 Beclomethasone (Inhaled)	4,660,473	2.18	302,150	1.31
5 Ostomy/Urinary Requisites	4,518,664	2.12	69,933	0.30
6 Lansoprazole	4,255,378	1.99	147,849	0.64
7 Amlodipine	3,860,697	1.81	231,335	1.01
8 Olanzapine	3,737,557	1.75	36,605	0.16
9 Budesonide (Inhaled)	3,556,278	1.67	78,932	0.34
10 Paroxetine	3,483,365	1.63	143,380	0.62
11 Diclofenac (Systemic )	2,941,653	1.38	324,389	1.41
12 Atorvastatin	2,914,020	1.37	114,398	0.50
13 Fluoxetine	2,889,497	1.35	127,745	0.56
14 Ranitidine	2,727,417	1.28	137,119	0.60
15 Captopril	2,684,191	1.26	192,231	0.84
16 Diagnostics Products	2,654,466	1.24	120,007	0.52
17 Pantoprazole	2,614,904	1.23	93,982	0.41
18 Isosorbide Mononitrate	2,468,130	1.16	216,626	0.94
19 Risperidone	2,453,474	1.15	49,041	0.21
20 Salbutamol with other Anti-Asthmatics	2,415,848	1.13	130,123	0.57
21 Amoxicillin with Enzyme Inhibitor	2,414,989	1.13	326,093	1.42
22 Salbutamol (Inhaled)	2,334,258	1.09	521,033	2.26
23 Doxazosin	2,188,322	1.03	101,969	0.44
24 Sertraline	2,172,596	1.02	58,899	0.26
25 Lisinopril	2,043,617	0.96	150,507	0.65
26 Citalopram	1,990,207	0.93	87,801	0.38
27 Nimesulide	1,962,736	0.92	140,003	0.61
28 Fluticasone (Inhaled)	1,831,033	0.86	47,814	0.21
29 Atenolol	1,697,812	0.80	361,183	1.57
30 Nifedipine	1,502,708	0.70	145,447	0.63
31 Clarithromycin	1,481,015	0.69	97,146	0.42
32 Amoxicillin	1,447,195	0.68	420,412	1.83
33 Tolterodine	1,399,411	0.66	40,541	0.18
34 Salmeterol and Combinations	1,328,691	0.62	27,147	0.12
35 Diltiazem	1,277,876	0.60	105,604	0.46
<b>TOTAL</b>	<b>£108,431,862</b>	<b>50.83%</b>	<b>5,842,024</b>	<b>25.39%</b>

**Table 19.3 DP : The Most Commonly Prescribed Products in the Order of their Prescribing Frequency**

Name	Prescribing Frequency	% of Scheme Total	-Ingredient Cost £	% of Scheme Total
1 Aspirin Antithrombotic	266,514	3.43	471,782	0.47
2 Omeprazole	200,541	2.58	8,135,192	8.06
3 Salbutamol (Inhaled)	194,989	2.51	881,271	0.87
4 Pravastatin	162,538	2.09	4,862,968	4.82
5 Atenolol	137,012	1.76	689,086	0.68
6 Diclofenac (Systemic )	121,017	1.56	1,104,387	1.09
7 Prednisolone (Systemic)	118,868	1.53	85,305	0.08
8 Aspirin Anti-inflammatory	113,131	1.45	124,719	0.12
9 Amoxycillin with Enzyme Inhibitor	109,431	1.41	820,479	0.81
10 Beclomethasone (Inhaled)	107,947	1.39	1,819,074	1.80
11 Amlodipine	106,068	1.36	1,734,044	1.72
12 Atorvastatin	103,056	1.33	2,782,834	2.76
13 Warfarin	97,731	1.26	197,276	0.20
14 Thyroxine Sodium	89,963	1.16	49,399	0.05
15 Paroxetine	80,294	1.03	2,033,822	2.02
16 Lansoprazole	69,273	0.89	2,147,230	2.13
17 Captopril	68,373	0.88	1,107,243	1.10
18 Amoxycillin	67,055	0.86	297,505	0.29
19 Lisinopril	65,652	0.84	898,956	0.89
20 Clinical Nutritional Products	64,598	0.83	1,919,447	1.90
21 Diazepam	63,656	0.82	43,249	0.04
22 Zopiclone	63,170	0.81	582,907	0.58
23 Frusemide	62,984	0.81	73,300	0.07
24 Alprazolam	60,930	0.78	235,170	0.23
25 Nimesulide	59,320	0.76	789,945	0.78
26 Bisoprolol	58,554	0.75	515,597	0.51
27 Digoxin	58,362	0.75	37,634	0.04
28 Budesonide (Inhaled)	58,348	0.75	1,898,010	1.88
29 Clarithromycin	58,343	0.75	951,492	0.94
30 Bendrofluazide	57,343	0.74	36,650	0.04
31 Dextropropoxyphene Comb excl Psycholeptics	56,973	0.73	68,027	0.07
32 Bendrofluazide with K	55,962	0.72	101,951	0.10
33 Frusemide with K -Sparing Agents	55,481	0.71	241,344	0.24
34 Fluoxetine	55,119	0.71	1,403,988	1.39
35 Fluticasone (Inhaled)	54,980	0.71	1,965,665	1.95
TOTAL	3,223,578	41.45%	£41,106,949	40.73%

**Table 19.4 DP : The Products of Highest Cost in the Order of their Total Ingredient Cost**

Name	Ingredient Cost £	% of Scheme Total	Prescribing Frequency	% of Scheme Total
1 Omeprazole	8,135,192	8.06	200,541	2.58
2 Pravastatin	4,862,968	4.82	162,538	2.09
3 Atorvastatin	2,782,834	2.76	103,056	1.33
4 Ostomy/Urinary Requisites	2,189,248	2.17	40,851	0.53
5 Lansoprazole	2,147,230	2.13	69,273	0.89
6 Paroxetine	2,033,822	2.02	80,294	1.03
7 Fluticasone (Inhaled)	1,965,665	1.95	54,980	0.71
8 Clinical Nutritional Products	1,919,447	1.90	64,598	0.83
9 Budesonide (Inhaled)	1,898,010	1.88	58,348	0.75
10 Salmeterol and Combinations	1,893,416	1.88	37,233	0.48
11 Beclomethasone (Inhaled)	1,819,074	1.80	107,947	1.39
12 Amlodipine	1,734,044	1.72	106,068	1.36
13 Sertraline	1,480,824	1.47	39,224	0.50
14 Fluoxetine	1,403,988	1.39	55,119	0.71
15 Pantoprazole	1,250,636	1.24	42,744	0.55
16 Simvastatin	1,218,997	1.21	41,638	0.54
17 Citalopram	1,193,954	1.18	50,391	0.65
18 Doxazosin	1,184,278	1.17	54,382	0.70
19 Follitropin Beta	1,166,532	1.16	1,540	0.02
20 Venlafaxine	1,126,171	1.12	31,172	0.40
21 Captopril	1,107,243	1.10	68,373	0.88
22 Diclofenac (Systemic)	1,104,387	1.09	121,017	1.56
23 Salmeterol	1,065,827	1.06	37,932	0.49
24 Orlistat	1,051,825	1.04	20,570	0.26
25 Ranitidine	1,013,500	1.00	43,472	0.56
26 Clarithromycin	951,492	0.94	58,343	0.75
27 Olanzapine	927,851	0.92	11,305	0.15
28 Lisinopril	898,956	0.89	65,652	0.84
29 Salbutamol (Inhaled)	881,271	0.87	194,989	2.51
30 Amoxicillin with Enzyme Inhibitor	820,479	0.81	109,431	1.41
31 Nimesulide	789,945	0.78	59,320	0.76
32 Mesalazine	784,944	0.78	17,581	0.23
33 Rofecoxib	691,266	0.68	25,757	0.33
34 Atenolol	689,086	0.68	137,012	1.76
35 Perindopril	611,440	0.61	35,244	0.45
<b>TOTAL</b>	<b>£56,795,841</b>	<b>56.27%</b>	<b>2,407,937</b>	<b>30.97%</b>

**Table 19.5 LTI: The Most Commonly Prescribed Products in the Order of their Prescribing Frequency**

Name	Prescribing Frequency	%of Scheme Total	Ingredient Cost £	% of Scheme Total
1 Diagnostics Products	131,605	13.32	3,530,287	18.77
2 Metformin	73,812	7.47	186,663	0.99
3 Needles/Syringes/Lancets	64,826	6.56	641,636	3.41
4 Gliclazide	54,809	5.55	455,127	2.42
5 Carbamazepine	44,322	4.49	307,511	1.64
6 Sodium Valproate	37,331	3.78	351,491	1.87
7 Insulin (Human),Fast Acting	36,025	3.65	1,087,163	5.78
8 Insulin (Human),Intermediate Acting	32,652	3.31	987,022	5.25
9 Insulin (Human),Comb Inter/ Fast Acting	32,145	3.25	1,253,277	6.66
10 Phenytoin	28,375	2.87	64,008	0.34
11 Clinical Nutritional Products	24,831	2.51	1,580,687	8.41
12 Glibenclamide	20,205	2.05	131,953	0.70
13 Lamotrigine	14,138	1.43	751,932	4.00
14 Aspirin Antithrombotic	13,851	1.40	24,144	0.13
15 Phenobarbitone	13,091	1.33	22,526	0.12
16 Levodopa and Decarboxylase Inhibitor	11,864	1.20	188,353	1.00
17 Pravastatin	9,295	0.94	267,361	1.42
18 Lisinopril	9,150	0.93	124,142	0.66
19 Insulin (Human),Long Acting	7,757	0.79	138,818	0.74
20 Pancreatic Enzymes	7,681	0.78	546,893	2.91
21 Amlodipine	6,869	0.70	115,311	0.61
22 Captopril	6,843	0.69	115,874	0.62
23 Atorvastatin	6,684	0.68	169,799	0.90
24 Glimepiride	6,412	0.65	48,353	0.26
25 Perindopril	6,264	0.63	115,188	0.61
26 Atenolol	6,176	0.63	31,581	0.17
27 Ramipril	5,991	0.61	72,527	0.39
28 Glucagon	4,659	0.47	108,539	0.58
29 Ostomy/Urinary Requisites	4,652	0.47	214,215	1.14
30 Selegiline	4,610	0.47	135,743	0.72
31 Doxazosin	4,504	0.46	107,991	0.57
32 Evening Primrose Oil (Naudicelle)	4,486	0.45	91,549	0.49
33 Acarbose	4,469	0.45	60,775	0.32
34 Frusemide	4,241	0.43	5,462	0.03
35 Amoxycillin with Enzyme Inhibitor	4,166	0.42	41,075	0.22
<b>TOTAL</b>	<b>748,791</b>	<b>75.81%</b>	<b>£14,074,976</b>	<b>74.85%</b>

**Table 19.6 LTI: The Products of Highest Cost in the Order of their Total Ingredient Cost**

Name	Ingredient Cost £	% of Scheme Total	Prescribing Frequency	% of Scheme Total
1 Diagnostics Products	3,530,287	18.77	131,605	13.32
2 Clinical Nutritional Products	1,580,687	8.41	24,831	2.51
3 Insulin (Human),Comb Inter/ Fast Acting	1,253,277	6.66	32,145	3.25
4 Insulin (Human),Fast Acting	1,087,163	5.78	36,025	3.65
5 Insulin (Human),Intermediate Acting	987,022	5.25	32,652	3.31
6 Lamotrigine	751,932	4.00	14,138	1.43
7 Needles/Syringes/Lancets	641,636	3.41	64,826	6.56
8 Pancreatic Enzymes	546,893	2.91	7,681	0.78
9 Gliclazide	455,127	2.42	54,809	5.55
10 Tobramycin	372,029	1.98	491	0.05
11 Sodium Valproate	351,491	1.87	37,331	3.78
12 Carbamazepine	307,511	1.64	44,322	4.49
13 Pravastatin	267,361	1.42	9,295	0.94
14 Colistin (Systemic )	236,257	1.26	3,213	0.33
15 Gabapentin	224,820	1.20	3,637	0.37
16 Ostomy/Urinary Requisites	214,215	1.14	4,652	0.47
17 Levodopa and Decarboxylase Inhibitor	188,353	1.00	11,864	1.20
18 Metformin	186,663	0.99	73,812	7.47
19 Apomorphine	171,718	0.91	262	0.03
20 Atorvastatin	169,799	0.90	6,684	0.68
21 Ropinirole	151,746	0.81	1,870	0.19
22 Insulin Lispro	144,371	0.77	3,902	0.40
23 Topiramate	140,150	0.75	1,919	0.19
24 Insulin (Human),Long Acting	138,818	0.74	7,757	0.79
25 Selegiline	135,743	0.72	4,610	0.47
26 Glibenclamide	131,953	0.70	20,205	2.05
27 Entacapone	128,098	0.68	1,713	0.17
28 Lisinopril	124,142	0.66	9,150	0.93
29 Captopril	115,874	0.62	6,843	0.69
30 Amlodipine	115,311	0.61	6,869	0.70
31 Perindopril	115,188	0.61	6,264	0.63
32 Vigabatrin	110,598	0.59	2,144	0.22
33 Glucagon	108,539	0.58	4,659	0.47
34 Doxazosin	107,991	0.57	4,504	0.46
35 Tizanidine	92,547	0.49	1,069	0.11
<b>Total</b>	<b>£15,385,310</b>	<b>81.29%</b>	<b>677,753</b>	<b>68.64%</b>

**Table 20 GMS : Distribution of Medicines and Appliances by Anatomical Therapeutic Chemical Classification**

<b>ATC Class</b>	<b>Product Category</b>	<b>Prescribing Frequency</b>	<b>% of Scheme</b>	<b>Ingredient Cost £</b>	<b>% of Scheme</b>
<b>A</b>	<b>Alimentary Tract and Metabolism</b>	<b>2,448,648</b>	<b>10.64</b>	<b>36,396,262</b>	<b>17.05</b>
A01	Stomatological Preparations	63,306	0.28	180,207	0.08
A02	Antacids, Drugs for Treatment of Peptic Ulcer and Flatulence	1,136,889	4.94	25,268,602	11.84
A03	Antispasmodic and Anticholinergic Agents and Propulsives	231,156	1.01	1,041,408	0.49
A04	Anti-emetics and Antinauseants	5,622	0.02	834,014	0.39
A05	Bile and Liver Therapy	5,035	0.02	175,643	0.08
A06	Laxatives	317,351	1.38	1,533,811	0.72
A07	Antidiarrhoeals, Intestinal Anti-inflammatory/ Anti-infective Agents	150,864	0.66	1,396,601	0.65
A08	Anti-obesity Preparations excluding Diet Products	16,304	0.07	767,020	0.36
A09	Digestives, including Enzymes	5,515	0.02	439,107	0.21
A10	Drugs Used in Diabetes	387,624	1.68	3,873,480	1.82
A11	Vitamins	36,040	0.16	350,261	0.16
A12	Mineral Supplements	90,314	0.39	505,382	0.24
A14	Anabolic Agents for Systemic Use	2,628	0.01	30,727	0.01
<b>B</b>	<b>Blood and Blood Forming Organs</b>	<b>1,360,898</b>	<b>5.91</b>	<b>3,299,692</b>	<b>1.55</b>
B01	Antithrombotic Agents	1,050,568	4.56	2,706,468	1.27
B02	Antihaemorrhagics	7,279	0.03	65,178	0.03
B03	Anti-anemic Preparations	302,882	1.32	526,207	0.25
B05	Plasma Substitutes and Perfusion Solutions	169	0.00	1,839	0.00



Table 20  
contd.

A.T.C. Class	Product Category	Prescribing Frequency	% of Scheme	Ingredient Cost £	% of Scheme
<b>C</b>	<b>Cardiovascular System</b>	<b>4,910,204</b>	<b>21.34</b>	<b>46,654,237</b>	<b>21.86</b>
C01	Cardiac Therapy	795,077	3.45	5,220,185	2.44
C02	Antihypertensives	157,926	0.69	2,448,086	1.15
C03	Diuretics	1,227,737	5.33	2,869,449	1.34
C04	Peripheral Vasodilators	63,337	0.28	813,466	0.38
C05	Vasoprotectives	80,572	0.35	376,406	0.18
C07	Beta Blocking Agents	776,347	3.37	4,624,779	2.17
C08	Calcium Channel Blockers	577,205	2.51	7,549,114	3.54
C09	Renin - Angiotensin System	806,911	3.51	11,686,276	5.48
C10	Serum Lipid Reducing Agents	425,092	1.85	11,066,476	5.18
<b>D</b>	<b>Dermatologicals</b>	<b>772,529</b>	<b>3.36</b>	<b>3,844,584</b>	<b>1.81</b>
D01	Antifungals for Dermatological Use	161,200	0.70	963,325	0.45
D02	Emollients and Protectives	19,966	0.09	42,841	0.02
D03	Preparations for treatment of Wounds & Ulcers	701	0.01	21,519	0.01
D04	Antipruritics, including Antihistamines, Anaesthetics, etc.	656	0.00	11,736	0.01
D05	Antipsoriatics	28,045	0.12	472,273	0.22
D06	Antibiotics and Chemotherapeutics for Dermatological Use	110,413	0.48	516,594	0.24
D07	Corticosteroids, Dermatological Preparations	417,280	1.81	1,398,055	0.66
D10	Anti-Acne Preparations	30,210	0.13	359,011	0.17
D11	Other Dermatological Preparations	4,058	0.02	59,230	0.03
<b>G</b>	<b>Genito Urinary System</b>	<b>1,169,597</b>	<b>5.08</b>	<b>8,685,818</b>	<b>4.06</b>
G01	Gynaecological Anti-infectives and Antiseptics	28,725	0.12	125,664	0.06
G02	Other Gynaecologicals	1,123	0.00	49,272	0.02
G03	Sex Hormones	942,884	4.10	4,042,103	1.89
G04	Urologicals	196,865	0.86	4,468,779	2.09

Table 20  
contd.

A.T.C. Class	Product Category	Prescribing Frequency	% of Scheme	Ingredient Cost £	% of Scheme
<b>H</b>	<b>Systemic Hormonal Preparations, Excl. Sex Hormones</b>	<b>702,262</b>	<b>3.05</b>	<b>988,149</b>	<b>0.47</b>
H01	Pituitary and Hypothalamic Hormones	6,216	0.03	248,543	0.12
H02	Corticosteroids for Systemic Use	370,904	1.61	484,813	0.23
H03	Thyroid Therapy.	322,672	1.40	195,114	0.09
H04	Pancreatic Hormones	2,470	0.01	59,679	0.03
<b>J</b>	<b>General Anti-infectives for Systemic Use</b>	<b>1,762,250</b>	<b>7.66</b>	<b>12,118,209</b>	<b>5.67</b>
J01	Antibacterials for Systemic Use	1,720,168	7.47	10,695,987	5.01
J02	Antimycotics for Systemic Use	27,447	0.12	477,477	0.22
J04	Antimycobacterials	2,204	0.01	27,675	0.01
J05	Antivirals for Systemic Use	10,883	0.05	909,964	0.43
J07	Vaccines (Tetanus Only)	1,548	0.01	7,106	0.00
<b>L</b>	<b>Antineoplastic and Immunomodulating Agents</b>	<b>106,792</b>	<b>0.46</b>	<b>1,800,743</b>	<b>0.84</b>
L01	Antineoplastic Agents	31,017	0.13	115,663	0.05
L02	Endocrine Therapy	53,279	0.23	984,504	0.46
L04	Immunosuppressive Agents	22,496	0.10	700,576	0.33

Table 20  
contd.

A.T.C. Class	Product Category	Prescribing Frequency	% of Scheme Total	Ingredient Cost £	% of Scheme Total
<b>M</b>	<b>Musculo-Skeletal System</b>	<b>1,471,130</b>	<b>6.39</b>	<b>13,440,895</b>	<b>6.29</b>
M01	Anti-inflammatory and Antirheumatic Products	1,126,121	4.89	10,221,814	4.79
M02	Topical Products for Joint and Muscular Pain	209,539	0.91	1,173,794	0.55
M03	Muscle Relaxants	25,738	0.11	465,389	0.22
M04	Antigout Preparations	75,703	0.33	457,767	0.21
M05	Drugs for treatment of Bone Diseases	33,924	0.15	1,112,361	0.52
M09	Other Drugs Disorders of the Musculo-Skeletal	105	0.00	9,769	0.00
<b>N</b>	<b>Nervous System</b>	<b>4,992,911</b>	<b>21.69</b>	<b>41,857,971</b>	<b>19.62</b>
N01	Anaesthetics	2,018	0.01	7,484	0.00
N02	Analgesics	1,371,780	5.96	6,081,051	2.85
N03	Anti-epileptics	330,817	1.44	3,747,935	1.76
N04	Anti-Parkinson Drugs	166,484	0.72	1,724,379	0.81
N05	Psycholeptics	2,136,322	9.28	12,969,869	6.08
N06	Psychoanaleptics	886,715	3.85	16,265,477	7.62
N07	Other Nervous System Drugs	98,776	0.43	1,061,776	0.50
<b>P</b>	<b>Antiparasitic Products</b>	<b>84,562</b>	<b>0.37</b>	<b>405,609</b>	<b>0.19</b>
P01	Antiprotozoals	32,121	0.14	123,574	0.06
P02	Anthelmintics	9,694	0.04	23,424	0.01
P03	Ectoparasiticides, incl. Scabicides, Insecticides and Repellents	42,747	0.19	258,611	0.12

Table  
20

A.T.C. Class	Product Category	Prescribing Frequency	% of Scheme	Ingredient Cost £	% of Scheme
<b>R</b>	<b>Respiratory System</b>	<b>2,090,456</b>	<b>9.08</b>	<b>23,565,016</b>	<b>11.05</b>
R01	Nasal Preparations	101,919	0.44	822,411	0.39
R02	Throat Preparations	10,033	0.04	18,829	0.01
R03	Anti-asthmatics	1,609,515	6.99	21,235,283	9.95
R05	Cough and Cold Preparations	208,827	0.91	779,630	0.37
R06	Antihistamines for Systemic Use	158,620	0.69	677,579	0.32
R07	Other Respiratory System Products	1,542	0.01	31,284	0.01
<b>S</b>	<b>Sensory Organs</b>	<b>604,151</b>	<b>2.62</b>	<b>3,275,100</b>	<b>1.54</b>
S01	Ophthalmologicals	525,764	2.28	3,068,253	1.44
S02	Otologicals	35,487	0.15	124,257	0.06
S03	Ophthalmological and Otological Preparations	42,900	0.19	82,590	0.04
<b>V</b>	<b>Various</b>	<b>540,159</b>	<b>2.35</b>	<b>17,060,643</b>	<b>8.00</b>
V03	Medicinal Products	1,032	0.01	80,950	0.04
V04	Diagnostic Products	120,007	0.52	2,654,466	1.24
V06	Clinical Nutritional Products	173,624	0.75	8,615,365	4.04
V07	All Other Non-Therapeutic Products	245,496	1.07	5,709,862	2.68
<b>TOTAL</b>		<b>23,016,549</b>	<b>100.00%</b>	<b>£213,392,928</b>	<b>100.00%</b>

Table 20.1 D.P. : Distribution of Medicines and Appliances by Anatomical Therapeutic Chemical Classification

ATC Class	Product Category	Prescribing Frequency	% of Scheme	Ingredient Cost £	% of Scheme
<b>A</b>	<b>Alimentary Tract and Metabolism</b>	<b>802,197</b>	<b>10.32</b>	<b>18,124,205</b>	<b>17.96</b>
A01	Stomatological Preparations	19,418	0.25	59,350	0.06
A02	Antacids, Drugs for Treatment of Peptic Ulcer and Flatulence	458,006	5.89	13,577,750	13.45
A03	Antispasmodic and Anticholinergic Agents and Propulsives	76,245	0.98	421,131	0.42
A04	Anti-emetics and Antinauseants	3,487	0.04	440,769	0.44
A05	Bile and Liver Therapy	3,467	0.04	145,350	0.14
A06	Laxatives	67,187	0.86	333,640	0.33
A07	Antidiarrhoeals, Intestinal Anti-inflammatory/ Anti-infective Agents	73,319	0.94	1,459,962	1.45
A08	Anti-obesity Preparations excluding Diet Products	20,934	0.27	1,053,976	1.04
A09	Digestives, including Enzymes	1,400	0.02	53,200	0.05
A10	Drugs Used in Diabetes	24,076	0.31	149,959	0.15
A11	Vitamins	12,429	0.16	138,224	0.14
A12	Mineral Supplements	41,636	0.54	283,598	0.28
A14	Anabolic Agents for Systemic Use	578	0.01	7,227	0.01
A16	Other Alimentary Tract And Metabolism Products	14	0.00	69	0.00
<b>B</b>	<b>Blood and Blood Forming Organs</b>	<b>439,724</b>	<b>5.65</b>	<b>1,435,872</b>	<b>1.42</b>
B01	Antithrombotic Agents	381,554	4.91	1,316,084	1.30
B02	Antihaemorrhagics	2,590	0.03	23,267	0.02
B03	Anti-anemic Preparations	55,580	0.71	96,521	0.10

Table  
20.1

A.T.C. Class	Product Category	Prescribing Frequency	% of Scheme Total	Ingredient Cost £	% of Scheme Total
<b>C</b>	<b>Cardiovascular System</b>	<b>1,886,344</b>	<b>24.26</b>	<b>24,546,309</b>	<b>24.32</b>
C01	Cardiac Therapy	199,303	2.56	1,558,408	1.54
C02	Antihypertensives	64,750	0.83	1,254,242	1.24
C03	Diuretics	303,725	3.91	759,333	0.75
C04	Peripheral Vasodilators	10,817	0.14	141,377	0.14
C05	Vasoprotectives	30,336	0.39	134,155	0.13
C07	Beta Blocking Agents	331,183	4.26	2,216,227	2.20
C08	Calcium Channel Blockers	229,235	2.95	3,113,183	3.08
C09	Renin - Angiotensin System	381,675	4.91	5,971,347	5.92
C10	Serum Lipid Reducing Agents	335,320	4.31	9,398,037	9.31
<b>D</b>	<b>Dermatologicals</b>	<b>287,930</b>	<b>3.70</b>	<b>2,676,902</b>	<b>2.65</b>
D01	Antifungals For Dermatological Use	68,775	0.88	799,442	0.79
D02	Emollients And Protectives	13,012	0.17	35,089	0.03
D03	Preparations For Treatment Of Wounds & Ulcers	203	0.00	6,828	0.01
D04	Antipruritics Incl Antihist Anesthet Etc.	371	0.00	6,479	0.01
D05	Antipsoriatics	17,225	0.22	365,128	0.36
D06	Antibiotics And Chemother. For Dermatological Use	26,533	0.34	157,517	0.16
D07	Corticosteroids Dermatological Preparations	126,125	1.62	499,439	0.49
D10	Anti-Acne Preparations	33,313	0.43	758,397	0.75
D11	Other Dermatological Preparations	2,374	0.03	48,583	0.05
<b>G</b>	<b>Genito Urinary System</b>	<b>427,901</b>	<b>5.50</b>	<b>6,265,449</b>	<b>6.21</b>
G01	Gynecological Antiinfectives And Antiseptics	9,546	0.12	43,541	0.04
G02	Other Gynecologicals	1,565	0.02	64,255	0.06
G03	Sex Hormones And Modulators Of The Genital System	337,475	4.34	4,201,712	4.16
G04	Urologicals	79,315	1.02	1,955,941	1.94

Table 20.1  
contd.

A.T.C. Class	Product Category	Prescribing Frequency	% of Scheme Total	Ingredient Cost £	% of Scheme Total
<b>H</b>	<b>Systemic Hormonal Preparations, Excl. Sex Hormones</b>	<b>238,295</b>	<b>3.06</b>	<b>427,500</b>	<b>0.42</b>
H01	Pituitary And Hypothalamic Hormones	4,585	0.06	177,797	0.18
H02	Corticosteroids For Systemic Use	136,388	1.75	175,357	0.17
H03	Thyroid Therapy	97,195	1.25	66,300	0.07
H04	Pancreatic Hormones	83	0.00	1,879	0.00
H05	Calcium Homeostasis	44	0.00	6,167	0.01
<b>J</b>	<b>General Anti-infectives for Systemic Use</b>	<b>512,158</b>	<b>6.59</b>	<b>5,491,903</b>	<b>5.44</b>
J01	Antibacterials for Systemic Use	480,777	6.18	4,211,899	4.17
J02	Antimycotics for Systemic Use	19,421	0.25	407,296	0.40
J04	Antimycobacterials	1,345	0.02	22,020	0.02
J05	Antivirals for Systemic Use	10,523	0.14	850,447	0.84
J07	Vaccines (Tetanus Only)	91	0.00	241	0.00
<b>L</b>	<b>Antineoplastic and Immunomodulating Agents</b>	<b>56,565</b>	<b>0.73</b>	<b>1,191,008</b>	<b>1.18</b>
L01	Antineoplastic Agents	18,363	0.24	67,988	0.07
L02	Endocrine Therapy	18,146	0.23	435,871	0.43
L04	Immunosuppressive Agents	20,056	0.26	687,150	0.68

Table  
20.1

A.T.C. Class	Product Category	Prescribing Frequency	% of Scheme Total	Ingredient Cost £	% of Scheme Total
<b>M</b>	<b>Musculo-Skeletal System</b>	<b>501,546</b>	<b>6.45</b>	<b>5,396,011</b>	<b>5.35</b>
M01	Anti-inflammatory and Antirheumatic Products	376,410	4.84	4,022,857	3.99
M02	Topical Products for Joint and Muscular Pain	57,561	0.74	342,785	0.34
M03	Muscle Relaxants	5,341	0.07	72,054	0.07
M04	Antigout Preparations	40,388	0.52	260,397	0.26
M05	Drugs for treatment of Bone Diseases	21,665	0.28	684,247	0.68
M09	Other Drugs Disorders of the Musculo-Skeletal System	182	0.00	13,671	0.01
<b>N</b>	<b>Nervous System</b>	<b>1,361,750</b>	<b>17.51</b>	<b>15,910,520</b>	<b>15.76</b>
N01	Anaesthetics	190	0.00	3,203	0.00
N02	Analgesics	347,860	4.47	2,146,375	2.13
N03	Anti-epileptics	44,285	0.57	608,733	0.60
N04	Anti-Parkinson Drugs	21,435	0.28	264,453	0.26
N05	Psycholeptics	535,496	6.89	3,410,767	3.38
N06	Psychoanaleptics	386,885	4.98	9,163,381	9.08
N07	Other Nervous System Drugs	25,600	0.33	313,607	0.31
<b>P</b>	<b>Antiparasitic Products</b>	<b>18,839</b>	<b>0.24</b>	<b>88,449</b>	<b>0.09</b>
P01	Antiprotozoals	15,049	0.19	61,871	0.06
P02	Anthelmintics	1,028	0.01	2,450	0.00
P03	Ectoparasiticides, incl. Scabicides, Insecticides and Repellents	2,761	0.04	24,128	0.02



Table  
20.1  
contd.

A.T.C. Class	Product Category	Prescribing Frequency	% of Scheme Total	Ingredient Cost £	% of Scheme Total
<b>R</b>	<b>Respiratory System</b>	<b>892,015</b>	<b>11.47</b>	<b>13,558,409</b>	<b>13.43</b>
R01	Nasal Preparations	85,045	1.09	863,816	0.86
R02	Throat Preparations	2,850	0.04	5,112	0.01
R03	Anti-asthmatics	696,199	8.95	12,130,705	12.02
R05	Cough and Cold Preparations	46,521	0.60	194,025	0.19
R06	Antihistamines for Systemic Use	61,157	0.79	359,702	0.36
R07	Other Respiratory System Products	242	0.00	5,050	0.01
<b>S</b>	<b>Sensory Organs</b>	<b>193,882</b>	<b>2.49</b>	<b>1,143,047</b>	<b>1.13</b>
S01	Ophthalmologicals	164,905	2.12	1,070,751	1.06
S02	Otologicals	10,253	0.13	39,032	0.04
S03	Ophthalmological and Otological Preparations	18,725	0.24	33,264	0.03
<b>V</b>	<b>Various</b>	<b>157,139</b>	<b>2.02</b>	<b>4,673,025</b>	<b>4.63</b>
V03	Medicinal Products	325	0.00	21,129	0.02
V04	Diagnostic Products	7,711	0.10	149,493	0.15
V06	Clinical Nutritional Products	64,598	0.83	1,919,447	1.90
V07	All Other Non-Therapeutic Products	84,505	1.09	2,582,957	2.56
<b>TOTAL</b>		<b>7,776,286</b>	<b>100.00%</b>	<b>£100,928,608</b>	<b>100.00%</b>

Note:- The above costs are inclusive of the monthly payment of £42 payable to the Pharmacy by the Patient.

**Table 21 GMS: Average Payment to Doctors in Panel Ranges**

Health Board	Average Panel Ranges in 2000							
	0-100	101-250	251-500	501-1,000	1,001-1,500	1,501-2,000	2,001 and Over	
	£	£	£	£	£	£	£	
Eastern Boards	5,346 (29)	17,834 (77)	35,723 (89)	68,751 (187)	114,783 (73)	132,564 (26)	156,174 (4)	
Midland	1,752 (2)	25,906 (9)	49,804 (14)	91,561 (40)	128,057 (28)	137,876 (2)	- -	
Mid-Western	6,056 (7)	19,342 (11)	48,677 (26)	82,438 (78)	141,400 (13)	140,901 (5)	- -	
North Eastern	4,314 (3)	24,285 (7)	42,918 (13)	90,671 (68)	121,162 (30)	170,537 (4)	- -	
North Western	6,083 (1)	20,451 (8)	47,125 (10)	84,822 (44)	135,967 (35)	174,438 (9)	- -	
South Eastern	5,622 (6)	14,884 (6)	46,652 (36)	86,087 (102)	127,548 (27)	165,816 (5)	- -	
Southern	4,203 (18)	23,144 (34)	49,041 (64)	85,785 (112)	134,231 (43)	186,965 (4)	- -	
Western	4,611 (7)	22,537 (16)	43,402 (40)	89,664 (89)	143,335 (40)	215,034 (4)	219,348 (1)	
NATIONAL 2000	£4,954 (73)	£20,175 (168)	£43,581 (292)	£82,244 (720)	£128,532 (289)	£154,510 (59)	£168,809 (5)	
NATIONAL 1999	£6,578 (53)	£18,733 (151)	£39,122 (301)	£73,133 (646)	£115,040 (312)	£140,972 (89)	£191,447 (2)	

Note: (i) Doctors not in the GMS Scheme for the full year have been excluded from the above table.

(ii) The number of doctors in each range is shown in brackets.

(iii) The average payment to doctors in each panel range is the gross payments divided by the number of doctors in that range.

**Table 21.1 GMS: Number of Doctors in Payment Ranges**

2000 (1999 in brackets).

Health Board	Up to £20,000	£20,001- £40,000	£40,001- £60,000	£60,001- £80,000	£80,001- £100,000	£100,001- £120,000	£120,001- £140,000	£140,001- £160,000	£160,001- £180,000	£180,001- £200,000	£200,001- £220,000	£220,001- £240,000	£240,001 and over
Eastern Boards	81 (90)	97 (99)	87 (95)	69 (69)	50 (42)	54 (49)	28 (29)	12 (6)	7 (1)	- (1)	-	-	-
Midland	5 (3)	10 (11)	8 (9)	16 (17)	17 (18)	12 (19)	17 (7)	6 (5)	4 (2)	-	-	-	-
Mid-Western	14 (7)	11 (17)	31 (26)	26 (30)	25 (22)	13 (13)	9 (5)	6 (6)	3 (2)	2 -	-	-	-
North Eastern	7 (4)	7 (9)	17 (13)	12 (19)	29 (23)	25 (26)	17 (14)	8 (6)	1 (1)	2 (2)	-	-	-
North Western	6 (6)	8 (11)	13 (10)	9 (16)	18 (23)	14 (13)	14 (12)	11 (9)	8 (4)	4 (1)	2 (1)	-	-
South Eastern	13 (7)	12 (22)	34 (34)	36 (38)	26 (32)	25 (26)	21 (12)	11 (4)	2 (2)	2 -	-	-	-
Southern	29 (22)	45 (47)	45 (47)	37 (52)	49 (38)	31 (25)	19 (17)	8 (6)	4 (5)	6 (1)	- (1)	2 -	-
Western	14 (11)	34 (35)	21 (25)	31 (33)	20 (31)	28 (22)	24 (20)	10 (7)	8 (6)	2 (3)	2 -	1 (1)	2 -
NATIONAL	169 (150)	224 (251)	256 (259)	236 (274)	234 (229)	202 (193)	149 (116)	72 (49)	37 (23)	18 (8)	4 (1)	3 (1)	2 -

Note: (i) Doctors not in the GMS Scheme for the full year have been excluded from the above table.

(ii) Above table relates to the payments listed in Table 3.

**Table 22 GMS: Number of Pharmacists in Dispensing Fee Ranges**

2000 (1999 in brackets).

Health Board	Up to £10,000	£10,001- £20,000	£20,001- £30,000	£30,001- £40,000	£40,001- £50,000	£50,001- £60,000	£60,001- £70,000	£70,001- £80,000	£80,001- £90,000	£90,001- £100,000	£100,001- £110,000	£110,001- £120,000	£120,001 and over
Eastern Boards	44 (44)	77 (90)	63 (54)	57 (59)	33 (24)	24 (28)	12 (11)	12 (11)	9 (5)	6 (3)	4 (3)	6 (2)	4 (3)
Midland	2 (2)	4 (4)	8 (10)	6 (5)	12 (9)	11 (17)	10 (6)	4 (2)	3 (3)	1 -	1 (1)	1 -	-
Mid-Western	4 (4)	12 (18)	22 (23)	21 (22)	11 (17)	10 (10)	9 (5)	4 (1)	3 (1)	-	1 (2)	2 (1)	1 -
North Eastern	6 (8)	8 (9)	12 (10)	19 (24)	15 (15)	9 (7)	7 (4)	6 (4)	3 (3)	3 (4)	3 -	-	2 (2)
North Western	3 (4)	5 (7)	9 (10)	10 (10)	6 (5)	7 (5)	4 (8)	7 (2)	1 -	4 (2)	2 (1)	1 (1)	3 (5)
South Eastern	3 (6)	12 (13)	16 (22)	23 (26)	18 (19)	24 (13)	11 (12)	5 (4)	6 (1)	3 (2)	1 (1)	-	-
Southern	3 (5)	29 (34)	35 (34)	33 (29)	23 (20)	15 (13)	9 (6)	5 (4)	4 (6)	4 (3)	5 (3)	2 -	3 (2)
Western	5 (6)	15 (12)	22 (23)	18 (22)	14 (12)	11 (11)	8 (11)	11 (4)	5 (7)	6 (1)	1 (1)	-	2 (1)
NATIONAL	70 (79)	162 (187)	187 (186)	187 (197)	132 (121)	111 (104)	70 (63)	54 (32)	34 (26)	27 (15)	18 (12)	12 (4)	15 (13)

Note: (i) Pharmacies that entered or left the Scheme during the year are not included in the above table.

**Table 23 DP: Number of Eligible Persons and Number and Cost of Pharmacists Claims**

Health Board	*Number of Persons Covered	Average Number of Claimants	Number of Items	Cost per Item £	Gross Cost £	Gross Cost per Claimant £	Paid by Board £	Net Cost per Claimant £
Eastern Boards	330,848	64,253	3,314,146	21.95	72,761,052	1,132.41	49,023,502	762.98
Midland	52,465	7,630	401,200	20.30	8,149,851	1,068.13	5,398,004	707.49
Mid-Western	91,268	14,663	701,864	21.36	14,990,599	1,022.34	9,840,348	671.11
North Eastern	86,516	11,598	598,488	21.05	12,596,117	1,086.06	8,251,774	711.46
North Western	44,487	5,488	298,411	21.86	6,523,984	1,188.77	4,397,839	801.39
South Eastern	100,603	16,017	797,615	20.54	16,381,304	1,022.74	10,634,054	663.90
Southern	151,086	25,178	1,161,541	20.99	24,383,936	968.46	15,680,478	622.77
Western	84,920	10,811	503,021	22.36	11,245,144	1,040.16	7,504,209	694.12
NATIONAL 2000	942,193	155,638	7,776,286	£21.48	£167,031,987	£1,073.21	£110,730,208	£711.46
NATIONAL 1999 ^	699,867	118,997	2,944,218	£20.96	£61,700,492	£518.50	£40,431,188	£339.77

Note: \* As at 31st December 2000.

^ July - December 1999

**Table 23.1 DP: Number of Pharmacists in Dispensing Fee/Mark-Up Ranges**

Health Board	Up to £10,000	£10,001 - £20,000	£20,001 - £30,000	£30,001 - £40,000	£40,001 - £50,000	£50,001 - £60,000	£60,001 - £70,000	£70,001 - £80,000	£80,001 - £90,000	£90,001 - £100,000	£100,001 - £110,000	£110,001 - and over
Eastern Boards	19	52	51	48	44	44	24	16	13	12	7	19
Midland	5	15	15	10	7	5	3	2	-	-	-	1
Mid-Western	11	23	18	20	10	6	7	1	2	-	-	2
North Eastern	11	14	25	13	13	7	4	1	4	1	-	-
North Western	12	17	10	8	5	3	2	2	-	-	-	1
South Eastern	8	26	37	18	10	7	9	2	2	-	1	-
Southern	12	53	29	30	18	10	8	0	2	4	2	2
Western	29	39	14	15	10	5	3	1	-	-	1	-
<b>NATIONAL</b>	<b>107</b>	<b>239</b>	<b>199</b>	<b>162</b>	<b>117</b>	<b>87</b>	<b>60</b>	<b>25</b>	<b>23</b>	<b>17</b>	<b>11</b>	<b>25</b>

*Note: (i) Pharmacies that entered or left the Scheme during the year are not included in the above table.*

*(ii) The above figures do not include the monthly co-payment of £42 paid by the patient to the pharmacist.*

**Table 24 LTI: Number of Eligible Persons and Number and Cost of Pharmacists Claims**

Health Board	*Number of Eligible Persons	Average Number of Claimants	Number of Items	Cost per Item £	Total Cost £	Cost per Claimant £
Eastern Boards	39,547	11,480	422,693	33.67	14,230,408	1,239.58
Midland	3,423	1,507	48,670	33.17	1,614,272	1,071.18
Mid-Western	5,481	2,220	73,966	31.09	2,299,374	1,035.75
North Eastern	5,321	2,234	89,874	30.84	2,771,811	1,240.74
North Western	3,839	1,310	50,901	34.31	1,746,547	1,333.24
South Eastern	6,907	2,952	100,743	34.07	3,431,847	1,162.55
Southern	12,844	3,751	140,306	31.73	4,451,633	1,186.79
Western	5,257	1,928	60,619	38.34	2,324,153	1,205.47
NATIONAL 2000	82,619	27,382	987,772	£33.28	£32,870,045	£1,200.44
NATIONAL 1999	76,848	26,885	877,210	£31.02	£27,209,488	£1,012.05

Note: \* As at 31st December 2000.

**Table 24.1 LTI: Number of Pharmacists in Dispensing Fee/Mark-Up Ranges**

2000 (1999 in brackets)

Health Board	Up to £10,000		£10,001 - £20,000		£20,001 - £30,000		£30,001 - £40,000		£40,001-£50,000		£50,001-£60,000		£60,001 and over	
Eastern Boards	167	(196)	124	(109)	43	(29)	15	(5)	1	-	-	-	-	-
Midland	46	(49)	15	(9)	1	(1)	1	-	-	-	-	-	-	-
Mid-Western	79	(87)	16	(14)	4	(2)	-	(1)	1	-	-	-	-	-
North Eastern	58	(63)	27	(22)	7	(3)	-	-	1	(1)	-	-	-	-
North Western	38	(45)	19	(11)	1	-	-	(1)	1	-	-	-	1	(1)
South Eastern	79	(89)	33	(21)	7	(6)	1	(1)	-	-	-	-	-	-
Southern	122	(119)	36	(34)	10	(4)	1	(1)	-	-	-	-	-	-
Western	94	(96)	21	(13)	1	-	-	(1)	-	(1)	1	-	-	-
NATIONAL	683	(744)	291	(233)	74	(45)	18	(10)	4	(2)	1	-	1	(1)

Note: (i) Pharmacies that entered or left the Scheme during the year are not included in the above table.



**Table 25****EEA: Number and Cost of Pharmacists Claims**

Health Board	Number of Items	Cost per Item	Total Cost
		£	£
Eastern Boards	11,360	12.51	142,063
Midland	3,562	14.36	51,148
Mid-Western	6,399	12.27	78,547
North Eastern	5,799	14.18	82,219
North Western	11,614	13.53	157,183
South Eastern	9,181	13.74	126,120
Southern	15,579	13.56	211,266
Western	12,697	14.98	190,232
NATIONAL 2000	76,191	£13.63	£1,038,778
NATIONAL 1999	74,770	£12.23	£914,341

**Table 26 DTS: Number of Treatments**

Health Board	Emergency	Above the Line	Below the Line	Dentures	Total
Eastern Boards	7,174	189,719	14,824	4,042	215,759
Midland	1,863	42,494	4,016	1,646	50,019
Mid-Western	2,554	58,431	4,310	1,915	67,210
North Eastern	2,675	67,754	7,070	2,120	79,619
North Western	1,757	55,009	3,521	1,613	61,900
South Eastern	3,456	86,864	8,757	2,721	101,798
Southern	5,791	141,875	14,777	3,980	166,423
Western	3,398	93,386	8,362	2,339	107,485
NATIONAL 2000	28,668	735,532	65,637	20,376	850,213
NATIONAL 1999	184,118	256,077	21,738	19,359	481,292

*Emergency Treatment category ceased on 31st December 1999.*

**Table 26.1 DTS: Number of Dentists in Payment Ranges**

Health Board	Up to £10,000	£10,001- £20,000	£20,001- £30,000	£30,001- £40,000	£40,001- £50,000	£50,001- £60,000	£60,001- £70,000	£70,001- £80,000	£80,001- £90,000	£90,001- £100,000	£100,001- £110,000	£110,001 £120,000	£120,001 and over
Eastern Boards	79 (122)	44 (47)	48 (35)	25 (11)	22 (5)	8 (2)	11 (1)	7 -	2 -	1 -	-	2 -	3 -
Midland	14 (11)	4 (10)	7 (11)	7 (7)	5 (1)	7 (1)	4 -	2 (1)	-	-	-	-	2 -
Mid-Western	10 (16)	11 (22)	16 (8)	10 (5)	6 (2)	3 -	1 -	4 (1)	-	1 -	1 -	-	2 -
North Eastern	37 (33)	9 (10)	10 (11)	2 (11)	7 (4)	4 -	5 (1)	5 -	4 -	2 (1)	3 -	-	1 -
North Western	12 (14)	5 (8)	5 (4)	7 (1)	4 (6)	2 (4)	-	3 (3)	2 -	2 -	3 -	1	2 -
South Eastern	22 (29)	9 (21)	10 (18)	12 (8)	11 (3)	6 (3)	7 (1)	5 -	3 (1)	4 -	-	-	2 -
Southern	25 (52)	28 (49)	33 (27)	28 (12)	11 (10)	11 (2)	6 (5)	5 (1)	6 -	4 -	1 -	1 -	2 -
Western	25 (25)	9 (11)	4 (9)	8 (8)	4 (6)	3 (2)	5 (2)	7 (2)	2 (1)	2 -	3 -	3 -	6 (1)
<b>NATIONAL</b>	<b>224 (302)</b>	<b>119 (178)</b>	<b>133 (123)</b>	<b>99 (63)</b>	<b>70 (37)</b>	<b>44 (14)</b>	<b>39 (10)</b>	<b>38 (8)</b>	<b>19 (2)</b>	<b>16 (1)</b>	<b>11 -</b>	<b>7 -</b>	<b>20 (1)</b>

*Note: (i) Dentists who entered or left the Scheme during the year are not included in the above table.*

**Table 27 Health Board Community Ophthalmic Services Scheme**

Health Board	Number of Treatments	Payments £
Eastern Boards	56,301	1,355,897
Midland	20,972	517,141
Mid-Western	25,474	630,439
North Eastern	19,600	495,652
North Western	22,894	560,843
South Eastern	42,439	1,056,099
Southern	51,003	1,326,630
Western	35,823	902,858
NATIONAL - 2000	274,506	£6,845,559
*NATIONAL -1999	58,779	£1,442,341

\*Scheme commenced 1 July 1999

**Table 28 GMS: Investment in General Practice Development**

Health Board	2000	1999
	£	£
Eastern Boards	2,104,620	1,858,281
Midland	499,128	377,019
Mid-Western	455,398	802,845
North Eastern	988,172	638,175
North Western	923,153	806,243
South Eastern	1,413,106	811,306
Southern	985,607	1,103,428
Western	678,823	917,126
<b>NATIONAL</b>	<b>£8,048,007</b>	<b>£7,314,423</b>

*Note: The above are payments from the Indicative Drug Target Savings.*

*The 2000 figures include an amount of £130,070 paid from the Educational and Research Fund for training and education.*