



Finance Shared Services  
Primary Care Reimbursement Service

STATISTICAL ANALYSIS OF CLAIMS AND PAYMENTS 2007



Feidhmeannacht na Seirbhíse Sláinte  
Health Service Executive

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2007

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## Introduction from the National Director of Finance

The Medical Card Scheme (GMS) and Community Drug Schemes are at the centre of the Primary Care Infrastructure of the Irish Health System. The net cost of the Schemes has more than doubled in just seven years, from €1.024 billion in 2001 to more than €2.289 billion in 2007. The volume of claims processed has also increased commensurately. This expenditure represents 20% of total current public health budget, a very significant element of total health spending.

The Primary Care Reimbursement Service (PCRS), which is part of the Health Service Executive (HSE) Finance Directorate, has a national operational role in relation to making payments to Primary Care Contractors for services provided by them under the Community Drug Schemes. The objectives of the PCRS are to deliver an efficient shared reimbursement service and support the delivery of enhanced accountability and value for money against a standardised Financial Management Framework.

The core business of PCRS, as a National Shared Service, is the processing and payment of claims, verification of the accuracy and reasonableness of these claims and the publication of statistical information in relation to all claims paid. This service is delivered nationally to key external customers including General Practitioners, Pharmacists, Dentists and Optometrists/ Ophthalmologists for services they provide to members of the public in their own community and to internal customers within the HSE and the health arena.

Every year almost everybody in Ireland uses one or more of the services provided by the HSE. In 2007 over 2.42 million persons used the services of Primary Care Contractors for which reimbursement was provided by the PCRS. In 2007 the PCRS processed in excess of 65 million transactions with associated expenditure of more than €2.289 billion.

In addition to the processing of claims and making of payments on a national basis to key customers, the PCRS captures large volumes of data from which it compiles statistics and trend analyses which are provided to other areas within the HSE, the Government, customers, stakeholders and to members of the public. This Statistical Analysis Publication reflects the many and varied Schemes and Payment Systems currently in operation.

During the year the PCRS continued to play an important role in supporting the management of the various schemes, which are becoming increasingly complex, and assisted in rolling out new initiatives to support both the modernisation and the transformation agendas of the HSE.

I would like to take this opportunity to thank everybody in the organisation for their important individual contribution and commitment, and their team efforts in the delivery of these vital support services, which ultimately enable members of the public to access the health services that they need in their own community. I would also like to acknowledge the contribution of my fellow Directors and

the support of the HSE Board throughout 2007. Once again the goodwill and co-operation received from all of our customers including General Practitioners, Pharmacists, Dentists and Optometrists/Ophthalmologists is very much appreciated.

I look forward to continuing to build on our success and striving to improve the services to our customers even further.

**Liam Woods**

*National Director of Finance*

## Community Based Services – Payment Arrangements

Almost all payments for services provided in the community by General Practitioners, Community Pharmacies, Dentists and Optometrists/Ophthalmologists are made by the Primary Care Reimbursement Service. Payments in the Year 2007 were in excess of €2.289bn. Estimated payments by the Primary Care Reimbursement Service for 2008 are €2.66bn.

Claim data is processed and payments are made by the Primary Care Reimbursement Service under the following Schemes/Payment Arrangements:

### General Medical Services (GMS)

Persons who are unable without undue hardship to arrange general practitioner medical and surgical services for themselves and their dependants and all persons aged 70 years and over receive a free general medical service.

Drugs, medicines and appliances supplied under the Scheme are provided through Community Pharmacies. In most cases the Doctor gives a completed prescription form to a person, who takes it to any pharmacy that has an agreement with the Health Service Executive to dispense GMS prescription forms. In rural areas the Doctor may dispense for those persons who opt to have their medicines dispensed by him/her. All GMS claims are processed and paid by the Primary Care Reimbursement Service.

### Drugs Payment Scheme (DPS)

Under the Drugs Payment Scheme persons who are ordinarily resident in the State and who do not have a current medical card can benefit – an individual or family has now to pay no more than €85 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 Office. Items currently reimbursable under the Drugs Payment Scheme are those listed on the HSE Website. 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. DPS claims are processed and paid by the Primary Care Reimbursement Service.

### Long Term Illness Scheme (LTI)

On approval by the Health Service Executive 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. All LTI claims are processed and paid by the Primary Care Reimbursement Service.

### Dental Treatment Services Scheme (DTSS)

Under the Dental Treatment Services Scheme GMS eligible adults have access to a range of treatments and clinical procedures comprised of Routine Treatments and Full Upper and Lower Dentures. Routine Treatments are now available for all eligible persons. Dentists may also prescribe a range of medicines to eligible persons. All claims under the DTSS are processed and paid by the Primary Care Reimbursement Service.

### European Economic Area (EEA)

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 the Health Service Executive within the State. Students, posted workers and their dependants are entitled to full services on presentation of a valid Form E128. EEA claims are paid by the Primary Care Reimbursement Service.

### **High Tech Drugs (HTD)**

Arrangements are in place for the supply and dispensing of High Tech medicines through Community Pharmacies. Such medicines 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 Service Executive and supplied through Community Pharmacies for which Pharmacists are paid a patient care fee: the cost of the medicines and patient care fees are paid by the Primary Care Reimbursement Service.

### **Primary Childhood Immunisation Scheme**

A National Primary Childhood Immunisation Scheme provides for immunisation of the total child population with the aim of eliminating, as far as possible, such conditions as Diphtheria, Polio, Measles, Mumps, Rubella and more recently Meningococcal C Meningitis. Payments under this Scheme to Doctors in the Midland, Mid-Western, Southern and Western HSE Areas are made by the Primary Care Reimbursement Service.

### **Health (Amendment) Act 1996**

Under the Health (Amendment) Act 1996 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, dental services and optometric/ophthalmic services provided under the Act are paid for by the Primary Care Reimbursement Service.

### **Methadone Treatment Scheme**

Methadone is prescribed and dispensed by Doctors and Pharmacists for approved clients under the Methadone Treatment Scheme – capitation fees payable 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 Primary Care Reimbursement Service.

### **Health Services Executive Community Ophthalmic Services Scheme (HSE-COS)**

Under the Health Service Executive Community Ophthalmic Services Scheme, adult medical card holders and their dependants are entitled, free of charge, to eye examinations and necessary spectacles/appliances. Claims by Optometrists/Ophthalmologists are paid by the Primary Care Reimbursement Service. Claims for spectacles provided under the Children's Scheme are also paid by the Primary Care Reimbursement Service.

### **Immunisations for certain GMS Eligible Persons**

Agreement was reached between the Department of Health & 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, Hepatitis B

and the combined Pneumococcal/Influenza. The Health Service Executive facilitated claiming for any of these immunisations by extending the range of codes for 'Special Items of Service'.

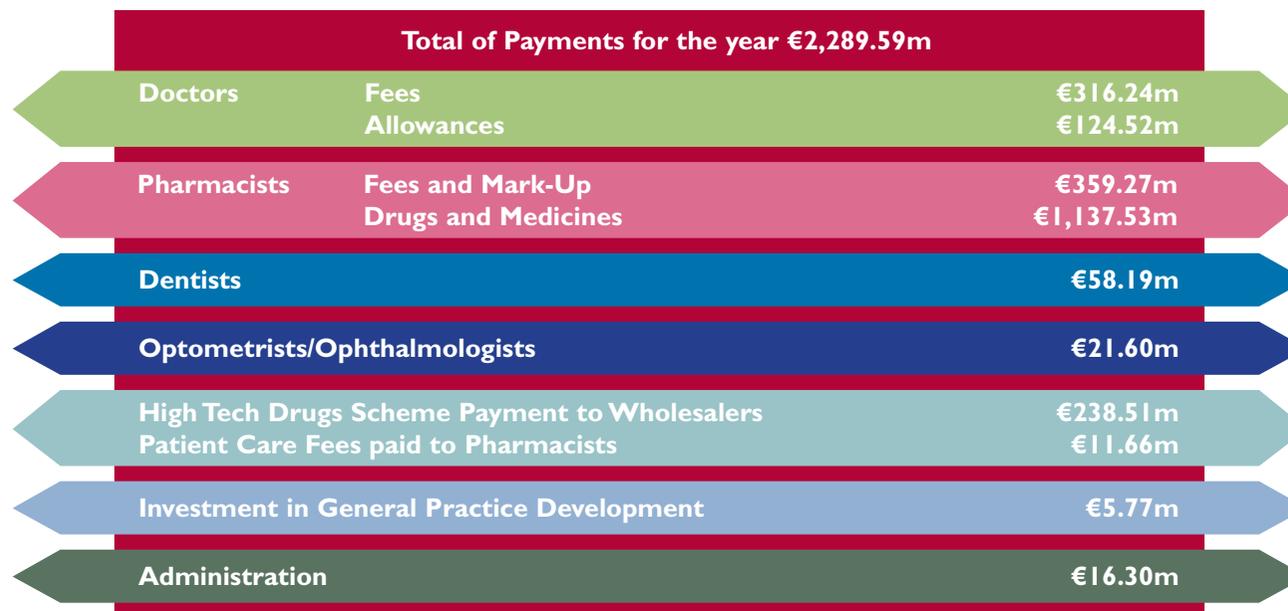
### **General Practitioner Visit Card (GPVC)**

Certain people in Ireland who do not qualify for a medical card may apply to the Health Service Executive for a GP Visit Card. GP Visit Cards allow individuals and families who qualify, to visit their General Practitioner for free. All GP claims are processed and paid by the Primary Care Reimbursement Service.

## Summary Statement of Activity During the Year

- Payments in the Year were in excess of €2,289.59m.
- Claim data is processed and payments are made by the PCRS under the following Schemes:
  - General Medical Services (GMS);
  - Drugs Payment (DP);
  - Long Term Illness (LTI);
  - Dental Treatment Services (DTS);
  - European Economic Area (EEA);
  - High Tech Drugs (HTD);
  - Primary Childhood Immunisation;
  - Health (Amendment) Act 1996;
  - Methadone Treatment;
  - Health Service Executive Community Ophthalmic Services (HSE-COS).
- At year end there were more than 3.05m persons registered as being eligible to benefit under the General Medical Services, Drugs Payment, Long Term Illness, Dental Treatment and Health Service Executive Community Ophthalmic Services Schemes.
- More than 96% of eligible GMS persons availed of GP, Pharmaceutical, Dental or Ophthalmic services provided by more than 5,701 Doctors, Pharmacists, Dentists and Optometrists/Ophthalmologists.
- More than 60m prescription items were paid for by the PCRS – an increase of over 5.6m items on 2006.
- Fees and allowances paid to Doctors totalled €440.76m.
- Payments to Pharmacies totalled €1,508.47m:
  - GMS €1,048.41m;
  - DP €310.11m;
  - LTI €124.46m;
  - EEA €2.33m;
  - Patient Care Fees under the HTD Scheme €11.66m;
  - The Health (Amendment) Act 1996, Methadone Treatment Scheme, DTS prescriptions and Pharmacy Training Grants €11.50m.
- Payments to Dentists under the DTS totalled €58.19m.
- Payments to Optometrists/Ophthalmologists under the HSE-COS totalled €21.60m.
- Payments to Wholesalers under the HTD Scheme totalled €238.51m.
- Administration costs in the accounting period of 2007 were €16.30m.
- Claims processed are in respect of services provided in the community and availed of by almost 57.07% of the population.

## The Year 2007



- Fees to Doctors include an amount of €6.19m in respect of the Primary Childhood Immunisation Scheme, €0.23m in respect of the Health (Amendment) Act 1996, €5.4m in respect of the Methadone Treatment Scheme.
- Allowances paid to Doctors include an amount of €5.93m paid as superannuation to Retired District Medical Officers and their dependants.
- Payments to Pharmacists include an amount of €1.74m in respect of drugs/medicines dispensed under the Health (Amendment) Act 1996, an amount of €8.74m in respect of the cost of Methadone dispensed under the Methadone Treatment Scheme and an amount of €0.60m in respect of DTS prescriptions.
- Payments to Dentists include an amount of €45,831 in respect of treatments under the Health (Amendment) Act 1996.
- Payments to Optometrists/Ophthalmologists include an amount of €61,776 in respect of treatments under the Health (Amendment) Act 1996.
- The corresponding figures for 2006 are –
  - Total of Payments €2,075.16m.
  - Doctors' Fees €282.25m and Doctors' Allowances €122.47m.
  - Pharmacists' Fees and Mark-Up €321.74m, Drugs and Medicines €1,032.92m.
- Payments to Dentists under the DTS Scheme were €55.50m.
- Payments to Optometrists/Ophthalmologists €18m.
- Investment in General Practice Development was €10.06m.
- High Tech Drugs Scheme – Payment to Wholesalers €207.25m, Patient Care Fees €10.51m.
- Administration €14.46m.

## Number of Agreements

2,347 Doctors

1,587 Pharmacists

1,243 Dentists

524 Optometrists

The number of agreements between the Health Service Executive and General Practitioners for the provision of services to GMS persons reflects the policy position agreed between the Department of Health & Children and the Irish Medical Organisation on entry to the GMS. In December 2007 there were 2,347 such agreements.

### Number of Agreements as at 31st December 2007

Health Service Executive	Doctors	Pharmacists	Dentists	Optometrists
East Coast Area	216	140	88	38
South West Area	302	214	168	71
Northern Area	253	180	112	45
Midland	146	94	68	46
Mid-Western	222	146	115	40
North Eastern	167	146	91	56
North Western	141	95	60	32
South Eastern	232	170	102	62
Southern	410	241	296	68
Western	258	161	143	66
<b>National</b>	<b>*2,347</b>	<b>#1,587</b>	<b>+1,243</b>	<b>524</b>
Corresponding figures for 2006	2,315	1,530	1,414	552

\*218 GPs who do not hold GMS agreements and who were registered as providing services under the Primary Childhood Immunisation Scheme, the Health (Amendment) Act 1996, Heartwatch and the Methadone Treatment Scheme at year end are included above.

#12 Pharmacies who do not hold GMS agreements and who were registered as providing services under non GMS schemes at year end are included above.

+202 Dentists who are employees of the Health Service Executive and who provide services under the Dental Treatment Services Scheme are included above.

## Persons Eligible for Services

**GMS 1,276,178**

**GPVC 75,589**

**DP 1,583,738**

**LTI 112,580**

Persons who are unable without undue hardship to arrange General Practitioner medical and surgical services plus dental and optometric services for themselves and their dependants are provided with such services free of charge under the GMS Scheme. An eligible person is entitled to select a Doctor of his/her choice, from among those Doctors who have entered into agreements with the Health Service Executive. Drugs, medicines and appliances prescribed by participating Doctors for their GMS patients are provided through Community Pharmacies. Dental and ophthalmic services are provided by Dentists and Optometrists/Ophthalmologists who have contracted with the Health Service Executive. GMS prescription forms may be dispensed in any Pharmacy that has an agreement with the Health Service Executive to dispense GMS prescription forms. In rural areas, where a Doctor has a centre of practice three miles or more from the nearest Community Pharmacy participating in the Scheme, the Doctor dispenses for those persons served from the centre who opt to have

their medicines dispensed by him/her. The number of eligible GMS persons at year end included 45,836 persons who were entitled and had opted to have their medicines dispensed by their GPs.

Under the terms of the Drugs Payment Scheme persons who do not have a medical card may apply for a Drugs Payment Scheme card on an individual or on a family unit basis. Prescribed medicines, which are reimbursable under the GMS, costing in excess of a specified amount per month, currently €85 per family, is claimed by the Pharmacy and is paid by the Primary Care Reimbursement Service.

On approval by the Health Service Executive 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 Primary Care Reimbursement Service makes payments on behalf of the Health Service Executive for LTI claims submitted by Pharmacies.

### Number of Eligible Persons as at 31st December 2007

Health Service Executive	GMS	GPVC	DP	LTI
Eastern Areas	373,007	13,318	534,231	57,745
Midland	78,955	5,149	99,141	6,415
Mid-Western	116,265	5,772	164,959	7,779
North Eastern	112,213	8,725	141,754	8,713
North Western	105,465	7,090	65,430	6,352
South Eastern	154,617	11,241	166,125	11,840
Southern	190,759	15,208	260,030	7,843
Western	144,897	9,086	152,068	5,893
<b>National</b>	<b>1,276,178</b>	<b>75,589</b>	<b>1,583,738</b>	<b>112,580</b>
<b>% of Population</b>	<b>30.10%</b>	<b>1.78%</b>	<b>37.35%</b>	<b>2.66%</b>
Corresponding figures for 2006	1,221,695	51,760	1,525,657	106,307

**GMS** – General Medical Services Scheme. **GPVC** – GP Visit Card Scheme. **DP** – Drugs Payment Scheme. **LTI** – Long Term Illness Scheme.

## Fees €316.24m

Payments to General Practitioners are categorised as fees and/or allowances. For the majority of GPs who operate under the 1989 agreement the principle fee is the capitation per person which is weighted for gender, age and distance from Doctor's centre of practice – capitation fees totalled €218,833,241 in 2007 – an increase of €23,826,230 on 2006. Fees totalling €1,173,286 were paid to 12 GPs who continue to provide services under the Fee-Per-Item of service agreements.

Apart from 'Out-of-Hours' fees and fees for a range of special services the cost of services provided in normal hours by GPs for GMS persons, including the prescribing of necessary medicines, is encompassed by the capitation fee. All GMS persons can avail of full GP services and in many cases they can benefit from specialist clinics provided by GPs for issues such as Women's Health, Family Planning and Asthma.

In addition to a capitation fee an outside normal hours fee is payable for non routine consultations when an eligible GMS person is seen by their

## Allowances €124.52m

GP or another GP acting on his/her behalf from 5pm in the evening to 9am on the following morning (Monday to Friday) and all hours on Saturdays, Sundays and Bank Holidays. The number of 'Out-of-Hours' claims increased to 738,392 in 2007 compared with 639,573 in 2006 – and the cost of such claims increased to €42,120,973 from €34,717,410 in 2006. Special fees are payable for a range of 18 services such as excisions, suturing, vaccinations, catheterization, family planning etc. The most frequent claimed special service in 2007 was Influenza Vaccination (320,634) followed by Excisions (81,646) and E.C.G. treatments (61,426) – there was a total of more than 627,986 special services provided in 2007 – special fees totalling €23,987,259 were paid in 2007.

Annual and Study Leave together with locum, nursing and secretarial support plus other practice support payments account for most of the €124,520,286 allowances paid in the year. The total paid in 2006 was €124,474,346.

### Total of Payments to Doctors by Health Service Executive

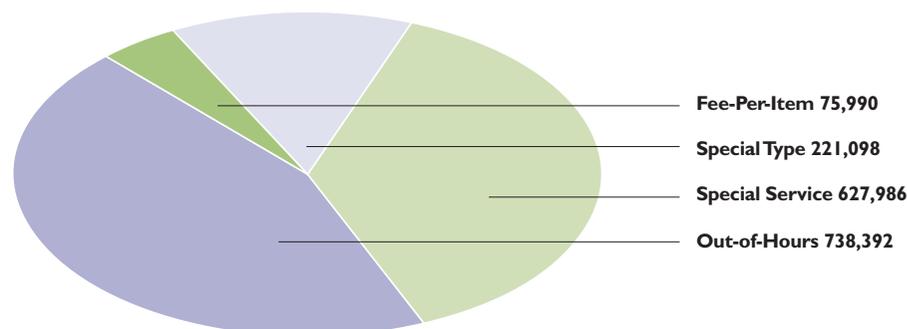
Health Service Executive	2007
East Coast Area	€31,911,596
South West Area	€50,260,699
Northern Area	€43,520,032
Midland	€27,993,328
Mid-Western	€38,239,683
North Eastern	€38,727,354
North Western	€33,745,597
South Eastern	€53,087,837
Southern	€71,308,575
Western	€51,961,804
<b>National</b>	<b>€440,756,505</b>
Corresponding figure for 2006	€404,728,474

Total Payments accumulated by Regional Health Area	
Dublin North East	€82,247,386
Dublin Mid-Leinster	€110,165,623
South	€123,947,083
West	€124,396,413

The total of payments to Doctors includes payments of: €6,185,989 under the Primary Childhood Immunisation Scheme; €228,401 to Doctors who provided services under the Health (Amendment) Act 1996; Heartwatch €1,523,093; One-In-One Rotas €952,000 and €5,400,959 under the Methadone Treatment Scheme.

## Volume of Claims by Doctors

### National – Number of Claims – 2007



### Number of Claims in each Health Service Executive Area

Health Service Executive	Fee-Per-Item	Special Type	Special Service	Out-of-Hours
East Coast Area	-	10,793	37,853	28,167
South West Area	24,099	22,065	57,584	72,758
Northern Area	9,707	18,501	54,944	47,060
Midland	-	16,429	41,236	50,888
Mid-Western	12,250	28,053	51,760	55,261
North Eastern	-	10,435	48,588	9,738
North Western	-	12,699	54,339	61,069
South Eastern	8,558	19,276	83,593	122,528
Southern	21,376	49,636	110,761	189,514
Western	-	33,211	87,328	101,409
<b>National</b>	<b>75,990</b>	<b>221,098</b>	<b>627,986</b>	<b>738,392</b>
Corresponding figures for 2006	91,086	209,705	592,928	639,573

A majority of Doctors are paid an annual capitation fee for each eligible person – the rate of payment is determined by the age/gender of the person and distance between each person’s residence and the centre of practice of their Doctor-of-Choice. A minority of Doctors (12) who have continued to provide services under the Fee-Per-Item of Service agreement are paid a fee for each Doctor/Patient contact.

A Special Type Consultation (STC) fee is payable when a GMS eligible person is unable to contact their registered Doctor and is seen as an emergency case by another. General Practitioners qualify for payment of ‘special fees’ for the special items of service separately identified under the Capitation agreement and the Fee-Per-Item agreement.

## Payments to Pharmacies

**GMS €1,048.41m**

**DP €310.11m**

**LTI €124.46m**

**EEA €2.33m**

A GMS person who is provided with a properly completed GMS prescription form by his/her GP can choose to have such prescription forms dispensed in any of the Pharmacies who have entered into agreements with the Health Service Executive for the provision of services under Section 59 of the Health Act, 1970.

In 2007 there were 14.8m prescription forms containing over 44m prescription items dispensed at a cost of €1,048,408,418 i.e. an average cost of €23.27 per dispensed item. More than 96% of all eligible GMS persons were prescribed for in the year. The average cost of medicines per GMS person in 2007 was €856.14.

Payments made to Pharmacies under the GMS and DTS Schemes are inclusive of the ingredient cost of medicines, dispensing fees and VAT.

Under DP, LTI and EEA Schemes Pharmacies are reimbursed the ingredient cost of items dispensed, dispensing fees and VAT. A mark-up of up to 50% on the ingredient cost of items dispensed is also paid.

The cost of the High Tech Drugs Scheme was €250.18m – at year end there were 41,459 persons registered under this Scheme – Patient Care Fees totalled €11.66m and payments for drugs and medicines totalled €238.51m.

In the year the Health Service Executive processed claims valued at €405.44m on drugs acting on the ‘cardiovascular system’ (GMS €250.85m, DP €127.82m and LTI €26.77m). The second highest cost category was drugs acting on the ‘nervous system’ €308.19m (GMS €215.04m, DP €75.11m, LTI €18.04m). The third highest amount paid was for drugs acting on the alimentary tract and metabolism system €269.26m (GMS €161.19m, DP €71.84m, LTI €36.23m).

### Total of Payments to Pharmacies by Health Service Executive

Health Service Executive	GMS €	DP €	LTI €	*EEA €
East Coast Area	71,761,950	29,072,296	14,446,382	86,639
South Western Area	118,698,782	51,464,286	20,755,007	150,505
Northern Area	118,263,545	45,028,583	19,069,386	78,500
Midland	71,508,559	18,569,507	7,176,922	111,951
Mid-Western	96,226,716	24,712,397	7,995,086	257,826
North Eastern	90,488,499	25,238,043	11,214,924	149,520
North Western	67,039,521	10,831,641	7,629,750	289,648
South Eastern	131,744,748	30,756,007	13,024,119	261,180
Southern	168,110,770	47,269,290	14,674,035	525,862
Western	114,565,328	24,392,044	8,472,524	419,106
<b>National</b>	<b>€1,048,408,418</b>	<b>€307,334,094</b>	<b>€124,458,135</b>	<b>€2,330,737</b>
Corresponding figures for 2006	€940,224,576	€283,108,115	€115,461,340	€2,113,911

### Total Payments accumulated by Regional Health Area

	GMS €	DP €	LTI €	*EEA €
Dublin North East	208,752,044	70,266,626	30,284,310	228,020
Dublin Mid-Leinster	261,969,291	99,106,089	42,378,311	349,095
South	299,855,518	78,025,297	27,698,154	787,042
West	277,831,565	59,936,082	24,097,360	966,580

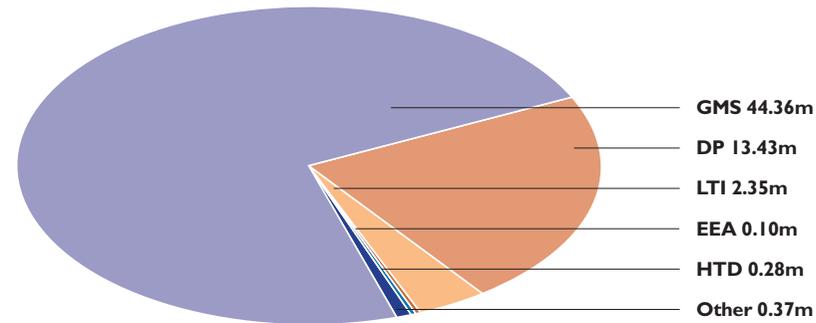
\*EEA – Payment to Pharmacies to cover the cost of GMS prescriptions dispensed for residents from the European Economic Area.

Pharmacies were also paid in respect of the drugs/medicines dispensed under: Health (Amendment) Act 1996 – €1,738,805; Methadone Treatment Scheme – €8,740,728; DTS Scheme – €597,452; Pharmacy Training Grant – €421,109 and Patient Care Fees totalling €11,661,846 under the High Tech Drugs Scheme (Payments to Wholesalers under the High Tech Drugs Scheme amounted to €238,513,378).

In 2007 The National Maternity Hospital was paid €951,712 and The Rotunda Hospital was paid €1,820,138 in respect of Fertility Treatment. These figures are not included in the above table.

## Volume of Claims by Pharmacies

### National – Number of Items – 2007



GMS prescription forms processed for payment in the year totalled 14.8m – the total of prescribed items was more than 44.3m – these accounted for approximately 74% of all items paid for by the Primary Care Reimbursement Service in 2007.

Approximately 38.01% of GMS forms contained a single item – more than 19.54% contained 2 items – the average number of items per form was 3.00 (2006 – 2.91).

GMS dispensed items paid for by the Primary Care Reimbursement Service in 2007 increased by more than 3,789,112 – the increase in the number of DP items was more than 1,557,728 – the overall increase in the number of pharmacy claims processed by the Primary Care Reimbursement Service in the year was more than 5.6m.

### Number of Items in each Health Service Executive Area

Health Service Executive	GMS	DP	LTI	EEA	HTD	*Other
East Coast Area	3,085,931	1,294,381	258,592	3,852	24,338	35,592
South West Area	5,239,591	2,020,442	391,225	5,997	39,250	120,181
Northern Area	4,912,163	1,845,646	348,875	3,288	30,463	95,966
Midland	2,986,201	873,915	143,955	4,223	17,898	14,472
Mid-Western	4,178,826	1,134,580	165,131	10,834	22,105	18,507
North Eastern	3,839,736	1,191,949	213,765	5,984	22,223	18,589
North Western	2,822,137	478,339	144,841	11,767	19,250	6,742
South Eastern	5,565,986	1,441,317	259,181	10,408	30,717	20,552
Southern	7,143,206	2,027,081	268,447	22,390	39,780	26,664
Western	4,584,677	1,122,295	158,608	16,909	30,453	15,397
<b>National</b>	<b>44,358,454</b>	<b>13,429,945</b>	<b>2,352,620</b>	<b>95,652</b>	<b>276,477</b>	<b>372,662</b>
Corresponding figures for 2006	40,569,342	11,872,217	2,165,300	88,742	252,692	356,965

\*This group includes: 55,012 claim items in respect of the Health (Amendment) Act 1996; 231,421 items under the Methadone Treatment Scheme and 86,229 prescription items under the DTS Scheme.

**GMS** – General Medical Services Scheme. **DP** – Drugs Payment Scheme. **LTI** – Long Term Illness Scheme. **EEA** – European Economic Area. **HTD** – High Tech Drugs Scheme. **Other** – Methadone Treatment Scheme, Health (Amendment) Act 1996 and Dental Treatment Services Scheme.

## Payments to Dentists

### Above the line €38.68m

Dentists were paid a total of €58,145,888 in 2007, in respect of treatments provided for more than 258,167 GMS persons under the DTS Scheme.

The following treatments were available to all eligible GMS persons.

**ROUTINE:** Routine treatments are categorised as either 'Above the Line' or 'Below the Line';

'Above the Line' treatments are uncomplicated procedures viz. Amalgam; Extractions;

'Below the Line' treatments are advanced procedures viz. Protracted Periodontal; Prosthetics.

### Below the line €19.46m

'Below the Line' treatments – prior Health Service Executive approval for a specific course of treatment under this category is required. Full denture treatment is available, with prior Health Service Executive approval, to all edentulous GMS persons over 16 years.

### Payments to Dentists in each Health Service Executive Area

Health Service Executive	2007
Eastern Areas	€14,987,068
Midland	€3,461,093
Mid-Western	€5,210,575
North Eastern	€5,142,926
North Western	€3,754,195
South Eastern	€7,321,070
Southern	€10,636,400
Western	€7,632,561
<b>National</b>	<b>€58,145,888</b>
Corresponding figure for 2006	€55,448,432

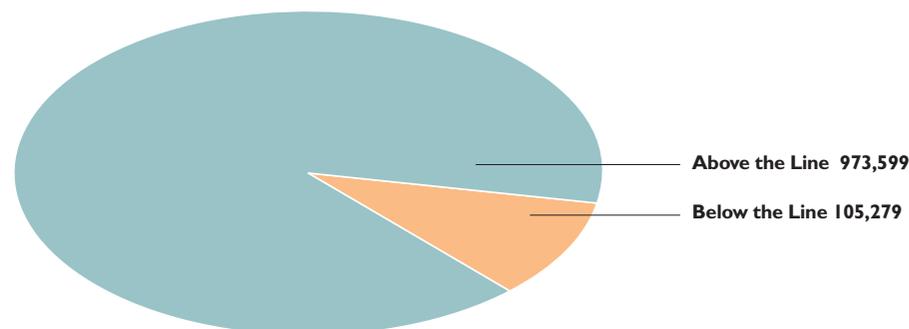
### Total Payments accumulated by Regional Health Area

Dublin North East	€10,790,978
Dublin Mid-Leinster	€12,800,108
South	€17,957,471
West	€16,597,331

Dentists were also paid a total of €45,831 in 2007 in respect of treatments under the Health (Amendment) Act 1996.

## Volume of Claims by Dentists

### National – Volume of Treatments – 2007



### Volume of Treatments by Dentists in each Health Service Executive Area

Health Service Executive	+Above the Line	+Below the Line	No. of persons treated under DTS
Eastern Areas	265,135	23,559	67,283
Midland	55,676	7,072	15,670
Mid-Western	88,583	10,569	24,890
North Eastern	82,878	10,485	22,400
North Western	66,951	5,113	18,157
South Eastern	115,205	14,680	31,377
Southern	185,021	18,566	47,883
Western	114,150	15,235	30,507
<b>National</b>	<b>973,599</b>	<b>105,279</b>	<b>258,167</b>
Corresponding figures for 2006	987,149	108,770	256,263

*ROUTINE* – Routine treatments are categorised as either 'Above the Line' or 'Below the Line':

'Above the Line' (ATL) treatments are uncomplicated procedures;

'Below the Line' (BTL) treatments are advanced procedures.

+ The most frequently used ATL service was Amalgam Restoration, which was used by 96,763 patients followed by Oral Examination. In the BTL category the most frequently used service was Prosthetics followed by Protracted Periodontal and Radiographs.

## Payments to Optometrists/Ophthalmologists

Under the Health Service Executive Community Ophthalmic Services Scheme, Optometric/Ophthalmic services are provided to adult medical card holders, which include free eye examinations and necessary spectacles/appliances.

Payments in respect of spectacles provided under the Children's Scheme are also made by the Primary Care Reimbursement Service on behalf of the majority of Health Service Executive Areas.

Payments in respect of eye examinations and necessary spectacles/appliances are provided under the Teenager's Scheme for eligible medical card holders on behalf of certain Health Service Executive Areas.

In the 12-month period to the end of December 2007 claims were received on behalf of 210,079 GMS persons for 493,504 treatments costing €20,294,863.

Eye examinations by Optometrists/Ophthalmologists totalled 203,118 – complete spectacles (distance, reading and bi-focals) provided under the Scheme totalled 290,386. The balance of treatments included replacement lenses and frames, tinted lenses, prisms and contact lenses. A breakdown of treatments and payments in each Health Service Executive Area is shown hereunder.

### Payments to Optometrists/Ophthalmologists in each Health Service Executive Area

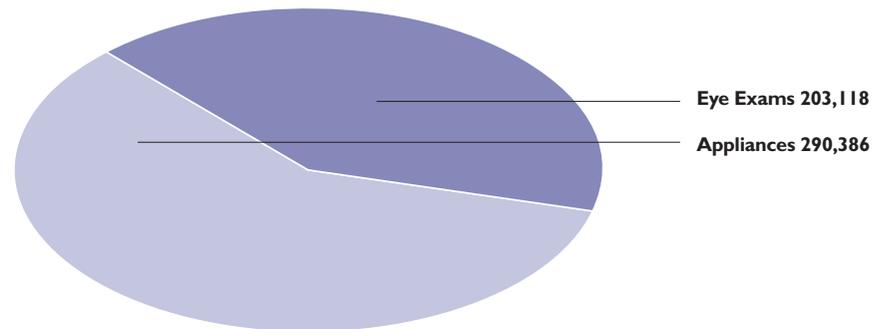
Health Service Executive	2007
Eastern Areas	€5,788,495
Midland	€1,391,135
Mid-Western	€1,825,954
North Eastern	€1,599,871
North Western	€1,442,166
South Eastern	€2,842,957
Southern	€3,149,512
Western	€2,254,773
<b>National</b>	<b>€20,294,863</b>
Corresponding figure for 2006	€16,927,104

Total Payments accumulated by Regional Health Area	
Dublin North East	€3,403,234
Dublin Mid-Leinster	€5,376,267
South	€5,992,470
West	€5,522,892

*Opticians were also paid in respect of: Health (Amendment) Act 1996 €61,776; Optical services for Teenagers €136,463; Optical services for Children €1,101,819.*

## Volume of Treatments by Optometrists/Ophthalmologists

### National – Volume of Treatments – 2007

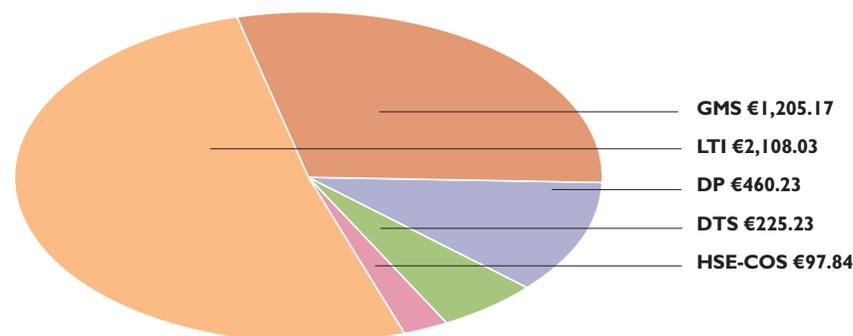


### Volume of Treatments by Optometrists/Ophthalmologists in each Health Service Executive Area

Health Service Executive	Eye Exams	Appliances	Volume of Treatments	No. of Persons Treated
Eastern Areas	57,642	78,841	136,483	58,576
Midland	13,512	19,540	33,052	14,096
Mid-Western	17,166	27,782	44,948	18,998
North Eastern	16,348	23,804	40,152	16,474
North Western	15,475	21,045	36,520	16,571
South Eastern	27,697	42,723	70,420	30,213
Southern	32,856	43,342	76,198	31,615
Western	22,422	33,309	55,731	23,536
<b>National</b>	<b>203,118</b>	<b>290,386</b>	<b>493,504</b>	<b>210,079</b>
Corresponding figures for 2006	190,263	274,360	464,623	192,619

## Cost per Person

### National 2007



### Cost per Person in each Health Service Executive Area

Health Service Executive	GMS			LTI	DP	DTS	HSE-COS
	Doctor Cost €	Pharmacy Cost €	Total Cost €	Pharmacy Cost €	Net Cost Per Claimant €	Per Person Treated €	Per Adult Treated €
Eastern Areas	325.79	835.14	1,160.93	2,211.88	544.86	222.75	99.37
Midland	344.58	930.43	1,275.01	2,020.53	407.07	220.87	100.73
Mid-Western	334.75	877.64	1,212.39	1,838.37	407.98	209.34	97.35
North Eastern	361.94	859.24	1,221.18	2,100.17	405.62	229.59	97.20
North Western	357.26	713.16	1,070.42	2,128.84	423.04	206.76	89.46
South Eastern	347.54	866.05	1,213.59	2,022.38	440.76	233.33	96.48
Southern	376.36	918.41	1,294.77	2,129.14	437.72	222.13	100.05
Western	375.85	855.40	1,231.25	1,949.05	372.15	250.19	97.66
<b>National</b>	<b>€349.03</b>	<b>€856.14</b>	<b>€1,205.17</b>	<b>€2,108.03</b>	<b>€460.23</b>	<b>€225.23</b>	<b>€97.84</b>
Corresponding figures for 2006	€314.85	€809.04	€1,123.89	€2,175.15	€473.56	€216.37	€87.88

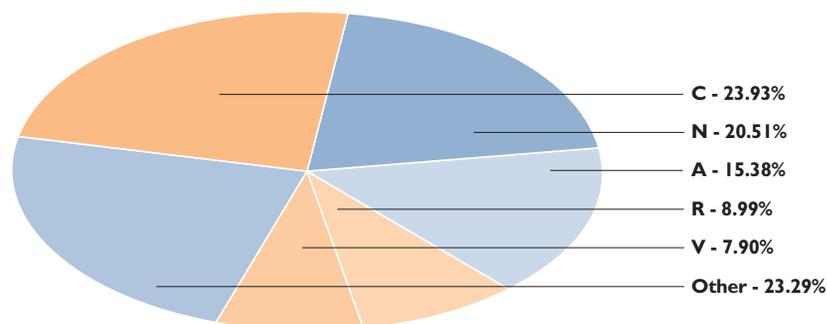
The Doctor cost above does not include superannuation paid to retired DMOs.

The above table shows the actual cost per person in respect of those who availed of services under each Scheme in 2007.

Medical and pharmaceutical services delivered to GMS persons increased in cost from €1,123.89 in 2006 to €1,205.17 in 2007 an increase of €81.28 per person – the cost of medical services per person increased in cost from €314.85 in 2006 to €349.03 an increase of 10.86% – the cost per person of pharmaceutical services increased from €809.04 in 2006 to €856.14 in 2007 an increase of 5.8%.

## Major Therapeutic Classification of Drugs, Medicines and Appliances – General Medical Services Scheme

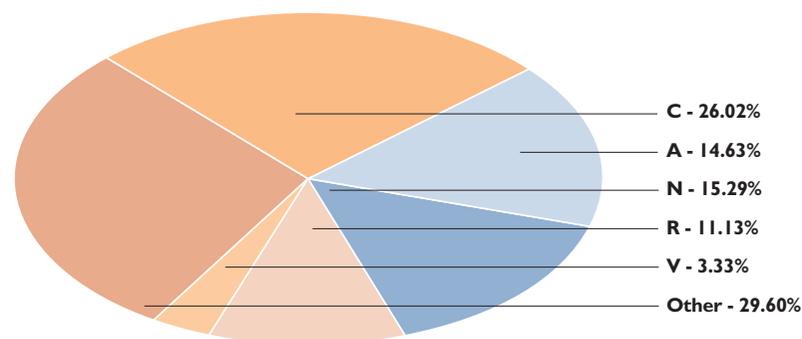
### National 2007



Major Therapeutic Classification	€m	%
<b>A Alimentary Tract and Metabolism</b>	<b>161.19</b>	<b>15.38</b>
<b>B Blood and Blood Forming Organs</b>	46.80	4.46
<b>C Cardiovascular System</b>	<b>250.85</b>	<b>23.93</b>
<b>D Dermatologicals</b>	18.94	1.81
<b>G Genito Urinary System and Sex Hormones</b>	38.88	3.71
<b>H Systemic Hormonal Preps. excl. Sex Hormones and Insulins</b>	10.15	0.97
<b>J Anti-infectives for Systemic Use</b>	36.78	3.51
<b>L Antineoplastic and Immunomodulating Agents</b>	9.26	0.88
<b>M Musculo-Skeletal System</b>	63.85	6.09
<b>N Nervous System</b>	<b>215.04</b>	<b>20.51</b>
<b>P Antiparasitic Products, Insecticides and Repellents</b>	0.79	0.08
<b>R Respiratory System</b>	<b>94.29</b>	<b>8.99</b>
<b>S Sensory Organs</b>	18.71	1.78
<b>V Clinical Nutritional Products</b>	40.39	3.85
Diagnostic Products	17.28	1.65
Ostomy Appliances	10.84	1.03
Urinary Appliances	5.16	0.49
Needles/Syringes/Lancets	3.48	0.33
Other Therapeutic Products	2.38	0.23
Dressings	1.70	0.16
Miscellaneous	1.64	0.16
<b>Total</b>	<b>€1,048.40m</b>	<b>100%</b>

## Major Therapeutic Classification of Drugs, Medicines and Appliances – Drugs Payment Scheme

### National 2007

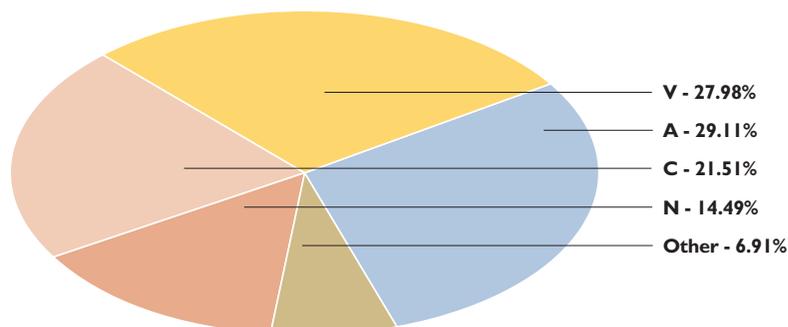


Major Therapeutic Classification	€m	%
<b>A Alimentary Tract and Metabolism</b>	<b>71.84</b>	<b>14.63</b>
<b>B Blood and Blood Forming Organs</b>	15.64	3.18
<b>C Cardiovascular System</b>	<b>127.82</b>	<b>26.02</b>
<b>D Dermatologicals</b>	19.57	3.98
<b>G Genito Urinary System and Sex Hormones</b>	37.85	7.71
<b>H Systemic Hormonal Preps. excl. Sex Hormones and Insulins</b>	4.73	0.96
<b>J Anti-infectives for Systemic Use</b>	22.35	4.55
<b>L Antineoplastic and Immunomodulating Agents</b>	6.84	1.39
<b>M Musculo-Skeletal System</b>	30.67	6.24
<b>N Nervous System</b>	<b>75.11</b>	<b>15.29</b>
<b>P Antiparasitic Products, Insecticides and Repellents</b>	2.29	0.47
<b>R Respiratory System</b>	<b>54.64</b>	<b>11.13</b>
<b>S Sensory Organs</b>	5.48	1.12
<b>V Clinical Nutritional Products</b>	7.39	1.50
Ostomy Appliances	4.74	0.97
Urinary Appliances	1.55	0.32
Diagnostic Products	1.11	0.23
Dressings	0.37	0.07
Needles/Syringes/Lancets	0.26	0.05
Other Therapeutic Products	0.54	0.11
Miscellaneous	0.40	0.08
<b>Total</b>	<b>€491.19m</b>	<b>100%</b>

Note: The above costs are inclusive of the monthly payment of €85 payable to the Pharmacy by the individual or family.

## Major Therapeutic Classification of Drugs, Medicines and Appliances – Long Term Illness Scheme

### National 2007



Major Therapeutic Classification	€m	%
<b>A Alimentary Tract and Metabolism</b>	<b>36.23</b>	<b>29.11</b>
B Blood and Blood Forming Organs	2.71	2.18
<b>C Cardiovascular System</b>	<b>26.77</b>	<b>21.51</b>
D Dermatologicals	0.17	0.14
G Genito Urinary System and Sex Hormones	1.31	1.05
H Systemic Hormonal Preps. excl. Sex Hormones and Insulins	0.79	0.63
J Anti-infectives for Systemic Use	2.00	1.61
L Antineoplastic and Immunomodulating Agents	0.08	0.06
M Musculo-Skeletal System	0.67	0.54
<b>N Nervous System</b>	<b>18.04</b>	<b>14.49</b>
P Antiparasitic Products, Insecticides and Repellents	0.00	0.00
R Respiratory System	0.63	0.51
S Sensory Organs	0.24	0.19
<b>V Diagnostic Products</b>	<b>21.67</b>	<b>17.41</b>
Clinical Nutritional Products	5.39	4.33
Needles/Syringes/Lancets/Swabs	5.52	4.43
Urinary Appliances	0.95	0.77
Nutritional/Ancillary Devices	0.59	0.48
Dressings	0.16	0.13
Ostomy Appliances	0.17	0.14
Other Therapeutic Products	0.09	0.07
Miscellaneous	0.28	0.22
<b>Total</b>	<b>€124.46m</b>	<b>100%</b>

## Summary of Statistical Information relating to the GMS Scheme for each of the five years 2003-2007

	2007	2006	2005	2004	2003
Number of Eligible Persons in December	1,276,178	1,221,695	1,155,727	1,148,914	1,158,143
<b>Doctors</b>	<b>(000's)</b>	<b>(000's)</b>	<b>(000's)</b>	<b>(000's)</b>	<b>(000's)</b>
Total Payments	€427,418	€391,029	€403,071	€306,250	€286,830
Doctors' Payment per Person	€349.03	€314.85	€343.35	€261.53	€247.66
<b>Pharmacies</b>	<b>(000's)</b>	<b>(000's)</b>	<b>(000's)</b>	<b>(000's)</b>	<b>(000's)</b>
Total Cost of Prescriptions	€1,032,178	€924,995	€816,304	€747,905	€636,566
Ingredient Cost	€824,323	€743,943	€653,251	€585,122	€503,578
Dispensing Fee	€188,163	€163,537	€147,860	€149,081	€121,115
VAT	€19,692	€17,516	€15,193	€13,702	€11,873
Number of Forms	14,780	13,932	13,227	12,794	12,243
Number of Items	44,358	40,569	37,428	35,030	32,241
Cost per Form	€69.84	€66.39	€61.71	€58.46	€51.99
Cost per Item	€23.27	€22.80	€21.81	€21.35	€19.74
Ingredient Cost per Item	€18.58	€18.34	€17.45	€16.70	€15.62
Items per Form	3.00	2.91	2.83	2.74	2.63
<b>Total Cost of Stock Orders</b>	<b>(000's)</b>	<b>(000's)</b>	<b>(000's)</b>	<b>(000's)</b>	<b>(000's)</b>
Total Cost of Stock Orders	€16,231	€15,230	€15,139	€15,413	€14,096
Ingredient Cost	€12,559	€11,777	€11,714	€11,944	€10,904
Pharmacy Fees	€3,140	€2,944	€2,927	€2,986	€2,726
VAT	€532	€509	€498	€483	€466
<b>Overall Cost of Medicines</b>	<b>(000's)</b>	<b>(000's)</b>	<b>(000's)</b>	<b>(000's)</b>	<b>(000's)</b>
Overall Cost of Medicines	€1,048,408	€940,225	€831,443	€763,318	€650,662
*Pharmacy Payment per Person	€856.14	€809.04	€750.04	€692.73	€595.16
<b>Overall Payments</b>	<b>(000's)</b>	<b>(000's)</b>	<b>(000's)</b>	<b>(000's)</b>	<b>(000's)</b>
<b>Overall Payments</b>	<b>€1,475,827</b>	<b>€1,331,254</b>	<b>€1,234,514</b>	<b>€1,069,568</b>	<b>€937,493</b>
<b>*Overall Payment per Person</b>	<b>€1,205.17</b>	<b>€1,123.89</b>	<b>€1,093.39</b>	<b>€954.26</b>	<b>€842.82</b>

Doctors' payment per person is exclusive of superannuation paid to retired DMOs.

\*These figures are based on the actual number of persons who availed of services.

## Summary of Statistical Information relating to the LTI/DP Schemes for each of the five years 2003-2007

	2007	2006	2005	2004	2003
<b>LTI Scheme</b>					
Number of Eligible Persons in December	112,580	106,307	99,280	93,504	97,184
*Number of Claimants	59,040	53,082	53,006	50,526	48,053
	<b>(000's)</b>	<b>(000's)</b>	<b>(000's)</b>	<b>(000's)</b>	<b>(000's)</b>
Number of Items	2,353	2,165	1,929	1,675	1,464
Total Cost	€124,458	€115,461	€100,547	€85,551	€73,348
Cost per Item	€52.90	€53.32	€52.12	€51.08	€50.11
*Cost per Claimant	€2,108.03	€2,175.15	€1,896.89	€1,693.21	€1,526.40
<b>DP Scheme</b>					
Number of Eligible Persons in December	1,583,738	1,525,657	1,478,650	1,469,251	1,396,813
*Number of Claimants	667,782	597,835	526,052	499,664	474,411
	<b>(000's)</b>	<b>(000's)</b>	<b>(000's)</b>	<b>(000's)</b>	<b>(000's)</b>
Number of Items	13,430	11,872	10,582	9,933	9,311
Gross Cost	€491,186	€442,924	€388,021	€351,144	€315,832
Net Cost	€307,334	€283,108	€244,486	€223,959	€204,422
Gross Cost per Item	€36.57	€37.31	€36.67	€35.35	€33.92
*Net Cost per Claimant	€460.23	€473.56	€464.76	€448.22	€430.90

\*These figures are based on the actual number of persons who availed of services under each Scheme.

## Fees and Allowances under Capitation Agreement as at 31st December 2007

	Up to 3 Miles		3-5 Miles		5-7 Miles		7-10 Miles		Over 10 Miles	
Ages	Male €	Female €	Male €	Female €	Male €	Female €	Male €	Female €	Male €	Female €
Under 5 years	83.53	81.57	87.76	85.83	94.01	92.11	100.19	98.30	107.85	105.94
5 – 15	50.12	50.64	51.87	52.39	54.45	55.03	56.95	57.49	60.09	60.58
16 – 44	62.89	100.38	65.17	102.65	68.54	106.00	71.84	108.76	75.89	113.35
45 – 64	121.74	133.38	127.20	138.85	135.26	146.89	143.20	154.87	153.09	164.70
65 – 69	128.04	142.39	143.22	157.59	165.77	180.12	187.89	202.26	215.42	229.81
70 and over	139.59	154.38	155.22	170.06	178.52	193.33	201.37	216.20	229.79	244.64

Above rates inclusive of supplementary Out-of-Hours Fee.

The Capitation rate is €640 per annum for persons aged 70 years and over in the community issued with a medical card for the first time regardless of income. A Capitation rate of €927 per annum will apply to anyone aged 70 years and over in a private nursing home (approved by the Health Service Executive) for continuous periods in excess of five weeks.

Out-of-Hours Payment	
Surgery	€48.20
Domiciliary	
Up to 3 miles	€48.20
3 - 5 miles	€64.32
5 - 7 miles	€72.40
7 - 10 miles	€80.36
Over 10 miles	€96.47
Additional Fee	€37.62

*Special Items of Service	
(i) to (ix)	€30.15
(x) and (xi)	€45.24
(xii)	€75.41
(xiii)	€50.75
(xiv)	€81.20
(xv) and (xvi)	€40.69
(xvii)	€61.03
(xviii)	€146.71
+Mileage	

Temporary Residents	
Surgery	€48.20
Domiciliary	
Up to 3 miles	€48.20
3 - 5 miles	€64.32
5 - 7 miles	€72.40
7 - 10 miles	€80.36
Over 10 miles	€96.47
Rural Dispensing Fee	€14.67
Fee for Second Medical Opinion	€32.16

Practice Payments for Rural Areas	
Rural Practice Allowance	
Per Annum	€19,714.25

Practice Support	
Allowance for Practice Secretary up to a maximum Per Annum of	€26,476.69
Allowance for Practice Nurse up to a maximum Per Annum of	€41,606.24
Allowance for Practice Manager up to a maximum Per Annum of	€34,041.47

Contributions to Locum Expenses (Subject to the conditions of the Agreement)	
Annual Leave	Up to a maximum of
Sick Leave	€1,678.47 per week
Study Leave	
Maternity Leave	Up to a maximum of
Adoptive Leave	€239.78 per day
Paternity Leave	

Contributions to Medical Indemnity Insurance	
Calculation of contribution is related to GMS panel numbers and net premium.	

Asylum Seekers	
A one off superannuable registration fee of €185.45 per relevant patient will be paid to Doctors in respect of each such patient on their GMS Scheme panels.	

\* Special Items of Service.

- (i) Excisions/Cryotherapy/ Diathermy of Skin Lesions.
- (ii) Suturing of Cuts and Lacerations.
- (iii) Draining of Hydroceles.
- (iv) Treatment and Plugging of Dental and Nasal Haemorrhages.
- (v) Recognised Vein Treatment.
- (vi) ECG Tests and their Interpretation.
- (vii) Instruction in the fitting of a Diaphragm.
- (viii) Removal of Adherent Foreign Bodies from the Conjunctival Surface of the Eye.
- (ix) Removal of Lodged or Impacted Foreign Bodies from the Ear, Nose and Throat.
- (x) Nebuliser Treatment in the case of Acute Asthmatic Attack.
- (xi) Bladder Catheterization.
- (xii) Attendance at case conferences (in cases where such are convened by the HSE).
- (xiii) Advice and Fitting of a Diaphragm.
- (xiv) Counselling and Fitting of an IUCD.
- (xv) Pneumococcal Vaccination.
- (xvi) Influenza Vaccination.
- (xvii) Pneumococcal/Influenza Vaccination.
- (xviii) Hepatitis B Vaccination.

## Fees and Allowances under the Fee-Per-Item Agreement and Fees under the Immunisation Scheme, Health (Amendment) Act 1996 and Methadone Treatment Scheme as at 31st December 2007

<b>Surgery Consultations</b>		
Day	Normal Hours	€13.28
Late	Outside Normal Hours other than (Night)	€18.88
Night	Midnight to 8.00 a.m.	€37.34

<b>Domiciliary Consultations</b>		
Day	Normal Hours	
	Urban	€19.59
	Up to 3 miles	€19.59
	3 - 5 miles	€25.65
	5 - 7 miles	€34.46
	7 - 10 miles	€43.21
	Over 10 miles	€54.03

Late	<b>Outside Normal Hours</b>	
	Urban	€25.65
	Up to 3 miles	€25.65
	3 - 5 miles	€33.19
	5 - 7 miles	€43.21
	7 - 10 miles	€57.39
	Over 10 miles	€67.31

Night	<b>Midnight to 8.00 a.m.</b>	
	Urban	€50.30
	Up to 3 miles	€50.30
	3 - 5 miles	€64.65
	5 - 7 miles	€81.78
	7 - 10 miles	€91.25
	Over 10 miles	€99.07

<b>Emergency Fee/EEA Fee</b> (Additional to Standard Fee)	€14.53
Dispensing Fee	€14.53

<b>Rural Practitioner's Allowance</b>	
Per Annum	€8,562.23

<b>Locum and Practice Expense Allowance</b>	
Per Annum	€1,666.84

<b>Sessional Rate – Homes for the Aged</b>	
Per 3 Hour Session	€88.97

<b>*Special Items of Service</b>	
(i) to (vii)	€27.27
(viii) and (ix)	€40.69
(x)	€61.03
(xi)	€146.71

<b>Immunisation Fees</b>		
(i)	Registration of child with a GP	€38.87
(ii)	Complete course of immunisation against PT/DT, Hib, Polio and MMR	€129.52
(iii)	95% uptake bonus	€62.38

<b>Health (Amendment) Act 1996</b>	
Surgery Fee	€37.11
Domiciliary Fee	€48.94

<b>Methadone Treatment Scheme</b>	
Level 1 Contractor	€152.26
Level 2 Contractor	€167.93

- \* Special Items of Service.
- (i) Excisions/Cryotherapy/ Diathermy of Skin Lesions.
  - (ii) Suturing of Cuts and Lacerations.
  - (iii) Draining of Hydroceles.
  - (iv) Treatment and Plugging of Dental and Nasal Haemorrhages.
  - (v) Recognised Vein Treatment.
  - (vi) ECG Tests and their Interpretation.
  - (vii) Instruction in the fitting of a Diaphragm.
  - (viii) Pneumococcal Vaccination.
  - (ix) Influenza Vaccination.
  - (x) Pneumococcal/Influenza Vaccination.
  - (xi) Hepatitis B Vaccination.

## Scale of Fees Payable to Participating Pharmacists as at 31st December 2007

GMS Scheme		€
<b>Standard Fee-Per-Item (Note 1)</b>		3.51
<b>Extemporaneous Fee</b>		6.76
<b>Extemporaneous dispensing and compounding of</b>		
- Powders		20.28
- Ointments and Creams		13.52
<b>Controlled Drugs</b>		5.46
<b>Non-Dispensing – exercise of professional judgement</b>		3.38
<b>Phased Dispensing – each part of phased dispensing</b>		3.38
<b>Urgent/Late Dispensing</b>		
Additional fee for Urgent/Late dispensing other than between midnight and 8.00 a.m. (Note 2)		9.49
Additional fee for Urgent/Late dispensing between midnight and 8.00 a.m.		19.64
<b>Note 1</b>	€2.99 basic fee and €0.52 allowance for containers, obsolescence etc.	
<b>Note 2</b>	Urgent fee prescriptions are those so specified by the prescriber and necessarily dispensed outside normal hours. Late fee prescriptions are those which, though not marked urgent, are in exceptional circumstances necessarily dispensed outside normal hours by the Pharmacist, having regard to the person's requirements.	
<b>Note 3</b>	A Standard Fee-Per-Item is also payable on prescription forms issued by Dentists under the DTS Scheme.	
<b>Note 4</b>	A Fee-Per-Item of €4.46 is also payable on prescription forms in respect of persons aged 70 years and over issued with a medical card for the first time regardless of income.	
<b>Supplies to Dispensing Doctors</b>		
Pharmacies supplying Dispensing Doctors are reimbursed on the basis of the reimbursement price with the addition of 25% on cost.		
<b>DP/LTI/EEA Schemes and Health (Amendment) Act 1996</b>		
<b>Reimbursement of ingredient cost plus 50% mark-up on ingredient cost plus Standard Fee – €3.08 (Note 1)</b>		
<b>20% mark-up on Incontinence products and Dressings under DP Scheme.</b>		
Extemporaneously dispensed preparations are reimbursed at current private prescription rates. In the case of the Drugs Payment Scheme the PCRS makes payments to Pharmacies in respect of authorised Patients whose monthly costs of prescribed drugs and medicines are in excess of the specified monthly amount ( <b>currently €85</b> ) payable to the Pharmacy by an individual or family.		
<b>Note 1</b>	The standard fee is an all inclusive fee which includes container and broken bulk allowance.	
<b>High Tech Medicines Scheme</b>		
<b>Patient Care Fee: €59.04 per month.</b>		
<b>Methadone Treatment Scheme</b>		
<b>Patient Care Fee: Up to a Maximum of €59.02 per month.</b>		

## Scale of Fees Payable under the Dental Treatment Services Scheme as at 31st December 2007

Treatment Type	Routine €
Oral Examination	32.01
Prophylaxis	30.07
Restoration (Amalgam)	48.38
Restoration (Composite) 6 anterior teeth only	50.15
Exodontics (Extraction under local anaesthetic)	38.23
Surgical Extraction – Maximum 3 units:	
Fee payable for each 15 minute unit	34.04
Maximum	102.12
1st Stage Endodontic Treatment (Anterior teeth only)	55.38
<b>Denture Repairs</b>	
1st Item of Repair	44.04
Each Subsequent Item	14.12
Maximum	72.27
Apicectomy/Amputation of Roots	*Dentist Estimate
Endodontics (Anterior teeth only)	*Dentist Estimate
Protracted Periodontal Treatment	*Dentist Estimate
<b>Radiographs</b>	
1 Film	23.95
2 or more Films	36.20
Panoramic	40.09
<b>Miscellaneous</b>	
(e.g. Abscess, Haemorrhage, Dressings etc.)	21.90
<b>Prosthetics</b>	
Full Upper or Lower Denture (Other than Edentulous Persons)	300.18
Partial Upper or Lower Acrylic Denture	220.17
Complete Upper or Lower Reline	120.17
Complete Upper and Lower Reline	200.02
Full Upper and Lower Denture (Edentulous Persons Only)	440.52

\* Dentist Estimates are subject to agreement between a Dentist and the Health Service Executive Area.

## Scale of Fees Payable under the Health Service Executive Community Ophthalmic Services Scheme

As at 31st December 2007		€			€
<b>Examinations</b>			Single Vision Lens (1) (Plastic) Distance	27.20	(H)
Eye Examination Ophthalmic Optician	23.35		Single Vision Lenses (2) (Plastic) Distance	54.39	(H)
Eye Examination Ophthalmologist/ Ophthalmic Medical Practitioner	26.50		Single Vision Lens (1) (Plastic) Reading	27.20	(H)
Medical Eye Examination by Ophthalmologist	53.01		Single Vision Lenses (2) (Plastic) Reading	54.39	(H)
Eye Examination for Contact Lenses (Grant)	70.98	(H)	<b>Additional Specification for Lenses to All Spectacle Types</b>		
Eye Examination Ophthalmic (Dilation)	46.70		Special grant towards additional specification for lens (1)		
<b>Appliances</b>			– applies to all spectacle types	82.13	(H)
<b>Single Vision Complete Appliances</b>			Special grant towards additional specification for lenses (2)		
Spectacles – Distance	42.66		– applies to all spectacle types	164.25	(H)
Spectacles – Reading	42.66		<b>Other Items – Single Vision</b>		
Spectacles – Uncollected	29.84		Lenticular Lens (1 Surface)	11.69	
Contact Lenses (Pair)	42.66		Lenticular Lenses (2 Surfaces)	23.39	
Contact Lenses Standard or Disposable per pair (Grant)	65.26	(H)	Lenticular Lenses (3 Surfaces)	35.08	
Single Vision Spectacles – with Glass Lenses Distance	124.48	(H)	Lenticular Lenses (4 Surfaces)	46.77	
Single Vision Spectacles – with Glass Lenses Reading	124.48	(H)	Tinted Lens (1)	7.52	
Single Vision Spectacles – with Plastic Lenses Distance	133.71	(H)	Tinted Lenses (2)	15.04	
Single Vision Spectacles – with Plastic Lenses Reading	133.71	(H)	Tinted Lenses (3)	22.57	
<b>Single Vision Lenses to Own Frame</b>			Tinted Lenses (4)	30.09	
Replacement Distance Lens (1) to own frame	16.58		Prism (1)	6.33	
Replacement Distance Lenses (2) to own frame	33.15		Prisms (2)	12.65	
Replacement Reading Lens (1) to own frame	16.58		Prisms (3)	18.98	
Replacement Reading Lenses (2) to own frame	33.15		Prisms (4)	25.31	
<b>Single Vision Lenses to Non-Standard Frame</b>			Prisms (5)	31.64	
Single Vision Lens (1) (Glass) Distance	23.90	(H)	Prisms (6)	37.97	
Single Vision Lenses (2) (Glass) Distance	47.82	(H)	Prisms (7)	44.30	
Single Vision Lens (1) (Glass) Reading	23.90	(H)	Prisms (8)	50.63	
Single Vision Lenses (2) (Glass) Reading	47.82	(H)	Dioptric powers higher than 8.00 (1) Lens	6.15	
			Dioptric powers higher than 8.00 (2) Lenses	12.29	
			Dioptric powers higher than 8.00 (3) Lenses	18.44	

(H) Denotes fees payable in respect of services under the Health (Amendment) Act 1996 only.

## Scale of Fees Payable under the Health Service Executive Community Ophthalmic Services Scheme continued

As at 31st December 2007	€		€
Dioptric powers higher than 8.00 (4) Lenses	24.59	Bifocal Lenses (2) to Non-Standard Frames	97.56 (H)
Anti-Reflective Coating on Plastic Lens (1)	18.18 (H)	Varifocal Lens (1) (Grant)	95.73 (H)
Anti-Reflective Coating on Plastic Lenses (2)	36.35 (H)	Varifocal Lenses (2) (Grant)	191.46 (H)
Dioptric powers higher than 6.00 (Plastic) (1) Lens	15.37		
Dioptric powers higher than 6.00 (Plastic) (2) Lenses	30.73	<b>Other Items – Bifocals</b>	
Dioptric powers higher than 6.00 (Plastic) (3) Lenses	46.10	Sphere over 6.00 and up to 9.00 extra charge (1) Lens	4.15
Dioptric powers higher than 6.00 (Plastic) (4) Lenses	61.47	Sphere over 6.00 and up to 9.00 extra charge (2) Lenses	8.30
Plastic Lens (1) for children as prescribed	4.69	Sphere over 9.00 extra charge (1) Lens	9.22
Plastic Lenses (2) for children as prescribed	9.37	Sphere over 9.00 extra charge (2) Lenses	18.44
Plastic Lens (1) Adult	4.62 (H)	Tinted Lens (1)	8.29
Plastic Lenses (2) Adult	9.23 (H)	Tinted Lenses (2)	16.58
		Prism (1)	8.83
<b>Bifocals</b>		Prisms (2)	17.66
Spectacles Bifocal Complete	85.15		
Fused Bifocal Spectacles	166.15 (H)	<b>Repairs</b>	
Varifocals Spectacles – Glass or Plastic	253.67 (H)	Replacement Frame to own lenses	12.46
		Replacement Front to own lenses	5.83
<b>Bifocal Lenses</b>		Replacement Side (1) to own frame	2.45
Replacement Bifocal Lens (1) to own frame	37.86	Replacement Sides (2) to own frame	4.90
Replacement Bifocal Lenses (2) to own frame	75.73	Complete New Frames	92.76 (H)
Bifocal Lens (1) To Non-Standard Frames	48.78 (H)		

(H) Denotes fees payable in respect of services under the Health (Amendment) Act 1996 only.





DETAILED STATISTICAL ANALYSIS  
OF CLAIMS AND PAYMENTS 2007

**Table I GMS: Summary of Statistical Information for each of the Five Years 2003-2007**

Year ended December:-	2007	2006	2005	2004	2003	Year ended December:-	2007	2006	2005	2004	2003
Number of Eligible Persons in December	1,276,178	1,221,695	1,155,727	1,148,914	1,158,143	Number of Doctor Contracts	2,347	2,315	2,257	2,210	2,181
						Number of Pharmacist Contracts	1,587	1,530	1,430	1,333	1,292
<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>€427,418</b>	<b>€391,029</b>	<b>€403,071</b>	<b>€306,250</b>	<b>€286,830</b>	<b>Total Cost of Stock Orders</b>	<b>€16,231</b>	<b>€15,230</b>	<b>€15,139</b>	<b>€15,413</b>	<b>€14,096</b>
<b>Doctors' Payment per Person</b>	<b>€349.03</b>	<b>€314.85</b>	<b>€343.35</b>	<b>€261.53</b>	<b>€247.66</b>	Ingredient Cost	€12,559	€11,777	€11,714	€11,944	€10,904
						Pharmacy Fees	€3,140	€2,944	€2,927	€2,986	€2,726
						VAT	€532	€509	€498	€483	€466
<b>PHARMACIES</b>											
<b>Total Cost of Prescriptions</b>	<b>€1,032,178</b>	<b>€924,995</b>	<b>€816,304</b>	<b>€747,905</b>	<b>€636,566</b>	<b>Overall Cost of Medicines</b>	<b>€1,048,408</b>	<b>€940,225</b>	<b>€831,443</b>	<b>€763,318</b>	<b>€650,662</b>
Ingredient Cost	€824,323	€743,943	€653,251	€585,122	€503,578	<b>*Pharmacy Payment per Person</b>	<b>€856.14</b>	<b>€809.04</b>	<b>€750.04</b>	<b>€692.73</b>	<b>€595.16</b>
Dispensing Fee	€188,163	€163,537	€147,860	€149,081	€121,115						
VAT	€19,692	€17,516	€15,193	€13,702	€11,873						
Number of Forms	14,780	13,932	13,227	12,794	12,243						
Number of Items	44,358	40,569	37,428	35,030	32,241	<b>Overall Payments</b>	<b>€1,475,827</b>	<b>€1,331,254</b>	<b>€1,234,514</b>	<b>€1,069,568</b>	<b>€937,493</b>
Cost per Form	€69.84	€66.39	€61.71	€58.46	€51.99	<b>*Overall Payment per Person</b>	<b>€1,205.17</b>	<b>€1,123.89</b>	<b>€1,093.39</b>	<b>€954.26</b>	<b>€842.82</b>
Cost per Item	€23.27	€22.80	€21.81	€21.35	€19.74						
Ingredient Cost per Item	€18.58	€18.34	€17.45	€16.70	€15.62						
Items per Form	3.00	2.91	2.83	2.74	2.63						

Note: Doctors payment per person is exclusive of superannuation paid to retired DMOs.

\*These figures are based on the actual number of persons who availed of services.

**Table I.1 LTI/DP: Summary of Statistical Information for each of the Five Years 2003-2007**

Year ended December:-	2007	2006	2005	2004	2003	Year ended December:-	2007	2006	2005	2004	2003
<b>LTI Scheme</b>						<b>DP Scheme</b>					
Number of Eligible Persons in December	112,580	106,307	99,280	93,504	97,184	Number of Eligible Persons in December	1,583,738	1,525,657	1,478,650	1,469,251	1,396,813
*Number of Claimants	59,040	53,082	53,006	50,526	48,053	*Number of Claimants	667,782	597,835	526,052	499,664	474,411
	(000's)	(000's)	(000's)	(000's)	(000's)		(000's)	(000's)	(000's)	(000's)	(000's)
Number of Items	2,353	2,165	1,929	1,675	1,464	Number of Items	13,430	11,872	10,582	9,933	9,311
Total Cost	€124,458	€115,461	€100,547	€85,551	€73,348	Gross Cost	€491,186	€442,924	€388,021	€351,144	€315,832
Cost per Item	€52.90	€53.32	€52.12	€51.08	€50.11	Net Cost	€307,334	€283,108	€244,486	€223,959	€204,422
*Cost per Claimant	€2,108.03	€2,175.15	€1,896.89	€1,693.21	€1,526.40	Gross Cost per Item	€36.57	€37.31	€36.67	€35.35	€33.92
						*Net Cost per Claimant	€460.23	€473.56	€464.76	€448.22	€430.90

\*These figures are based on the actual number of persons who availed of services under each Scheme.

**Table 2 Number of Agreements**

Health Service Executive	Doctors		Pharmacists		Dentists		Optometrists	
	2007	2006	2007	2006	2007	2006	2007	2006
East Coast Area	216	213	140	135	88	103	38	45
South Western Area	302	301	214	210	168	189	71	85
Northern Area	253	256	180	172	112	148	45	45
Midland	146	135	94	86	68	71	46	45
Mid-Western	222	218	146	146	115	114	40	44
North Eastern	167	164	146	136	91	112	56	56
North Western	141	137	95	88	60	63	32	31
South Eastern	232	225	170	165	102	129	62	54
Southern	410	409	241	238	296	311	68	74
Western	258	257	161	154	143	174	66	73
<b>National</b>	<b>2,347</b>	<b>2,315</b>	<b>1,587</b>	<b>1,530</b>	<b>1,243</b>	<b>1,414</b>	<b>524</b>	<b>552</b>

- Note: (i) Where doctors have panels numbers drawn from more than one HSE Area, the Area wherein the majority of such persons reside is deemed to be the doctors HSE Area.
- (ii) 218 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, Heartwatch, Palliative Care and the Methadone Treatment Scheme are included in the above.
- (iii) 202 Dentists (201 - 2006) who are employees of the Health Service Executive and who provide services under the Dental Treatment Services Scheme are included above.
- (iv) 12 Pharmacies who do not hold GMS agreements and who were registered as providing non GMS Schemes at year-end are included above.
- (v) Above figures relate to the position as at 31st December 2007.

**Table 3 GMS: Payments to Doctors**

		<b>2007</b>	<b>2006</b>
		<b>€</b>	<b>€</b>
<b>FEES</b>	- Item of Service Contract	1,173,286	1,427,644
	- Capitation	218,833,241	195,007,011
	- Special Claims/Services	35,255,721	31,567,070
	- Out-of-Hours	42,120,973	34,717,410
	- Dispensing	2,486,967	2,567,255
	- Asylum Seekers	1,139,527	1,598,662
	- GP Visit Cards	1,888,061	1,669,850
<b>ALLOWANCES</b>	- Annual Leave	8,642,868	8,128,810
	- Locum and Practice Expenses	5,575	6,353
	- Sick Leave	1,388,100	1,320,003
	- Maternity Leave/Paternity Leave	672,392	694,044
	- Rural Practice	3,783,821	3,566,352
	- Secretarial/Nursing	61,860,146	55,333,933
	- Study Leave	1,494,141	1,472,390
	- Medical Indemnity Insurance	2,273,997	2,163,422
	- Rostering/Out-of-Hours	11,559,982	10,929,872
	- Practice Development	4,354,067	4,353,385
	- Practice Support Grant	2,668,954	2,671,706
	- IMO Agreements:		
	One-in-one rotas	952,000	634,869
	Third year Trainees	-	431,392
Trainer Grants	-	1,327,255	
<b>SALARIES</b>	- Former District Medical Officers	1,888,474	2,553,074
	- Benefits to retired DMOs and their dependants	5,926,608	6,375,536
<b>SUPERANNUATION FUND</b>	- Contribution	22,975,769	20,511,950
<b>TOTAL</b>		<b>€433,344,670</b>	<b>€391,029,248</b>

**Table 4 GMS: Cost of Prescriptions**

Health Service Executive	Ingredient Cost		Dispensing Fee		VAT		Total	
	2007 €	2006 €	2007 €	2006 €	2007 €	2006 €	2007 €	2006 €
East Coast Area	56,236,753	52,604,778	13,869,500	12,207,696	1,390,251	1,281,119	71,496,504	66,093,593
South Western Area	94,319,711	85,139,305	21,845,274	18,962,984	2,355,506	2,116,588	118,520,491	106,218,877
Northern Area	94,744,297	84,240,528	21,063,112	18,173,091	2,237,611	1,957,116	118,045,020	104,370,735
Midland	56,739,939	51,582,633	12,848,122	11,254,647	1,356,090	1,205,293	70,944,151	64,042,573
Mid-Western	75,887,285	68,551,698	17,331,753	15,031,833	1,814,452	1,616,878	95,033,490	85,200,409
North Eastern	70,861,958	64,342,026	16,275,320	14,174,393	1,725,231	1,518,627	88,862,509	80,035,046
North Western	51,956,806	46,634,933	11,664,429	10,095,373	1,177,032	1,071,007	64,798,267	57,801,313
South Eastern	101,109,006	90,478,195	23,879,473	20,529,625	2,501,642	2,229,792	127,490,121	113,237,612
Southern	134,643,180	121,545,201	29,745,093	26,217,167	3,156,498	2,783,095	167,544,771	150,545,463
Western	87,823,481	78,823,230	19,641,257	16,889,727	1,977,871	1,736,221	109,442,609	97,449,178
<b>National</b>	<b>€824,322,416</b>	<b>€743,942,527</b>	<b>€188,163,333</b>	<b>€163,536,536</b>	<b>€19,692,184</b>	<b>€17,515,736</b>	<b>€1,032,177,933</b>	<b>€924,994,799</b>

Note: Cost of medicines supplied by pharmacies to Dispensing Doctors is given in Table 5.

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

Health Service Executive	Ingredient Cost		* Pharmacy Fee		VAT		Total	
	2007 €	2006 €	2007 €	2006 €	2007 €	2006 €	2007 €	2006 €
East Coast Area	180,718	174,330	45,180	43,581	39,548	37,909	265,446	255,820
South Western Area	117,988	107,199	29,516	26,802	30,787	28,041	178,291	162,042
Northern Area	147,080	97,032	36,774	24,255	34,671	22,940	218,525	144,227
Midland	432,802	447,503	108,200	111,870	23,406	25,119	564,408	584,492
Mid-Western	919,148	914,713	229,786	228,681	44,292	46,140	1,193,226	1,189,534
North Eastern	1,258,740	1,328,140	314,691	332,036	52,559	52,210	1,625,990	1,712,386
North Western	1,749,344	1,927,446	437,350	481,861	54,560	54,843	2,241,254	2,464,150
South Eastern	3,322,591	2,869,462	830,638	717,353	101,398	92,702	4,254,627	3,679,517
Southern	405,227	380,678	101,306	95,164	59,466	54,281	565,999	530,123
Western	4,025,122	3,530,108	1,006,276	882,385	91,321	94,993	5,122,719	4,507,486
<b>National</b>	<b>€12,558,760</b>	<b>€11,776,611</b>	<b>€3,139,717</b>	<b>€2,943,988</b>	<b>€532,008</b>	<b>€509,178</b>	<b>€16,230,485</b>	<b>€15,229,777</b>

Note: (i) Stock Order Forms are provided by HSE Areas for the use of Dispensing Doctors to obtain Medicines and Appliances from Community 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 reimbursement 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 Service Executive	Above the Line		Below the Line		Total	
	2007 €	2006 €	2007 €	2006 €	2007 €	2006 €
Eastern Areas	10,533,299	10,068,965	4,453,769	4,599,825	14,987,068	14,668,790
Midland	2,174,276	1,856,158	1,286,817	1,150,020	3,461,093	3,006,178
Mid-Western	3,462,199	3,194,439	1,748,376	1,756,085	5,210,575	4,950,524
North Eastern	3,315,158	3,076,733	1,827,768	1,736,114	5,142,926	4,812,847
North Western	2,601,171	2,585,220	1,153,024	1,159,695	3,754,195	3,744,915
South Eastern	4,548,750	4,290,799	2,772,320	2,689,661	7,321,070	6,980,460
Southern	7,384,797	6,806,550	3,251,603	3,151,218	10,636,400	9,957,768
Western	4,664,322	4,415,202	2,968,239	2,911,748	7,632,561	7,326,950
<b>National</b>	<b>€38,683,972</b>	<b>€36,294,066</b>	<b>€19,461,916</b>	<b>€19,154,366</b>	<b>€58,145,888</b>	<b>€55,448,432</b>

Note: Dentists were also paid a total €45,831 in 2007 (€51,832 in 2006) in respect of fees under Health (Amendment) Act 1996.

**Table 7 GMS: Payment per Person**

Health Service Executive	2007			2006		
	Doctors €	Pharmacies €	Total €	Doctors €	Pharmacies €	Total €
Eastern Areas	325.79	835.14	1,160.93	301.29	785.64	1,086.93
Midland	344.58	930.43	1,275.01	318.22	894.65	1,212.87
Mid-Western	334.75	877.64	1,212.39	299.82	838.20	1,138.02
North Eastern	361.94	859.24	1,221.18	324.63	830.08	1,154.71
North Western	357.26	713.16	1,070.42	299.98	674.46	974.44
South Eastern	347.54	866.05	1,213.59	318.87	817.98	1,136.85
Southern	376.36	918.41	1,294.77	340.05	862.71	1,202.76
Western	375.85	855.40	1,231.25	326.32	796.08	1,122.40
<b>National</b>	<b>€349.03</b>	<b>€856.14</b>	<b>€1,205.17</b>	<b>€314.85</b>	<b>€809.04</b>	<b>€1,123.89</b>

Note: The payment per person is inclusive of total payments to Doctors (Table 3) excluding superannuation benefits to retired DMOs and their dependants and total payments to pharmacies (Tables 4 and 5) in respect of the actual cost per person who availed of services.

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

2007 (2006 in brackets)

Number of Doctors with an annual cost per eligible person of:-												
Health Service Executive	Up to €300	€301-€350	€351-€400	€401-€450	€451-€500	€501-€550	€551-€600	€601-€650	€651-€700	€701 & Over		
Eastern Areas	25 (6)	6 (2)	8 (3)	5 (9)	10 (8)	12 (12)	12 (21)	16 (14)	17 (11)	508 (491)		
Midland	12 (2)	4 (-)	1 (1)	2 (-)	1 (-)	1 (-)	2 (2)	2 (1)	2 (-)	97 (97)		
Mid-Western	15 (2)	- (1)	2 (-)	2 (-)	- (2)	2 (3)	3 (2)	2 (3)	5 (9)	162 (148)		
North Eastern	2 (-)	1 (-)	1 (1)	1 (2)	1 (1)	3 (5)	5 (5)	4 (2)	6 (4)	133 (128)		
North Western	-	- (2)	1 (1)	2 (3)	4 (2)	4 (1)	3 (1)	3 (4)	5 (9)	107 (106)		
South Eastern	10 (5)	1 (-)	2 (1)	-	3 (-)	1 (2)	4 (4)	3 (7)	4 (5)	198 (191)		
Southern	31 (-)	4 (-)	2 (1)	1 (-)	2 (-)	4 (3)	3 (2)	5 (3)	8 (9)	325 (300)		
Western	12 (-)	2 (2)	1 (1)	3 (2)	3 (2)	5 (2)	2 (3)	5 (6)	6 (8)	206 (198)		
<b>National</b>	<b>107 (15)</b>	<b>18 (7)</b>	<b>18 (9)</b>	<b>16 (16)</b>	<b>24 (15)</b>	<b>32 (28)</b>	<b>34 (40)</b>	<b>40 (40)</b>	<b>53 (55)</b>	<b>1,736 (1,659)</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 number of persons on the panel as at December 2007.

(iii) Doctors payment is exclusive of superannuation paid to retired DMOs.

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

Health Service Executive	Number of persons (including dependants) and % of population* eligible in				Health Service Executive	Number of persons (including dependants) and % of population* eligible in			
	December 2007		December 2006			December 2007		December 2006	
	No.	%	No.	%		No.	%	No.	%
EASTERN AREA					NORTH WESTERN				
Dublin	298,100	25.11	289,790	24.43	Donegal	72,590	49.29	71,058	48.35
Kildare	43,656	23.43	41,116	22.10	Leitrim	12,309	42.52	11,638	40.36
Wicklow	31,251	24.76	29,934	23.70	Sligo	20,566	33.77	19,956	32.76
TOTAL	373,007	24.87	360,840	24.08	TOTAL	105,465	44.48	102,652	43.38
MIDLAND					SOUTH EASTERN				
Laois	19,441	28.99	18,173	27.12	Carlow	18,384	36.51	16,840	33.37
Longford	13,747	39.97	13,091	38.10	Kilkenny	21,817	24.92	20,885	23.90
Offaly	22,208	31.34	20,726	29.36	Tipperary S.R.	30,242	36.34	29,150	35.10
Westmeath	23,559	29.69	22,329	28.12	Waterford	39,423	36.52	37,414	34.66
TOTAL	78,955	31.37	74,319	29.56	Wexford	44,751	33.97	42,679	32.43
MID-WESTERN					TOTAL	154,617	33.55	146,968	31.92
Clare	35,484	31.98	33,556	30.29	SOUTHERN				
Limerick	58,352	31.70	54,242	29.50	Cork	146,072	30.35	138,720	28.85
Tipperary N.R.	22,429	33.97	21,175	32.09	Kerry	44,687	31.96	42,792	30.65
TOTAL	116,265	32.20	108,973	30.22	TOTAL	190,759	30.71	181,512	29.25
NORTH EASTERN					WESTERN				
Cavan	22,429	35.04	20,939	32.74	Galway	71,692	30.95	68,451	29.63
Louth	38,374	34.49	37,809	34.09	Mayo	50,867	41.08	48,944	39.58
Meath	34,098	20.94	32,476	19.97	Roscommon	22,338	38.01	21,285	36.26
Monaghan	17,312	30.92	16,527	29.61	TOTAL	144,897	34.98	138,680	33.55
TOTAL	112,213	28.47	107,751	27.40	<b>NATIONAL</b>	<b>1,276,178</b>	<b>30.10</b>	<b>1,221,695</b>	<b>28.85</b>

Note: \*The population figures for each county are taken from the Census of Population 2007. The most recent Official C.S.O. estimate of national population as at October 2007 is 4,239,848.

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

Health Service Executive	Age Classification																	
	As at December 2007																	
	Under 5 Years			5 - 11 Years			12 - 15 Years			16 - 24 Years			25 - 34 Years			35 - 44 Years		
	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
Eastern Areas	13,787	14,577	28,364	19,596	20,915	40,511	8,922	9,502	18,424	16,816	10,254	27,070	23,609	11,853	35,462	20,271	14,446	34,717
Midland	2,778	2,876	5,654	4,196	4,208	8,404	2,150	2,205	4,355	3,856	2,638	6,494	4,393	2,598	6,991	4,306	3,303	7,609
Mid-Western	3,732	3,818	7,550	5,535	5,820	11,355	2,845	2,874	5,719	5,812	4,424	10,236	6,623	4,277	10,900	6,229	5,052	11,281
North Eastern	3,805	4,080	7,885	5,775	6,045	11,820	2,854	2,941	5,795	5,576	3,856	9,432	6,484	3,985	10,469	6,095	4,758	10,853
North Western	3,259	3,542	6,801	5,089	5,563	10,652	2,767	2,945	5,712	5,862	4,442	10,304	5,795	3,887	9,682	5,922	5,062	10,984
South Eastern	4,884	5,235	10,119	7,161	7,759	14,920	3,750	3,921	7,671	7,830	5,334	13,164	8,806	5,496	14,302	8,269	6,425	14,694
Southern	5,855	6,171	12,026	8,115	8,785	16,900	4,135	4,402	8,537	8,389	6,283	14,672	10,471	6,825	17,296	9,984	8,020	18,004
Western	4,145	4,557	8,702	6,474	6,786	13,260	3,626	3,657	7,283	7,085	5,496	12,581	7,211	4,783	11,994	7,526	6,273	13,799
<b>National</b>	42,245	44,856	87,101	61,941	65,881	127,822	31,049	32,447	63,496	61,226	42,727	103,953	73,392	43,704	117,096	68,602	53,339	121,941
<b>% of Eligible Persons</b>	3.31%	3.52%	6.83%	4.85%	5.16%	10.01%	2.43%	2.54%	4.97%	4.80%	3.35%	8.15%	5.75%	3.43%	9.18%	5.38%	4.18%	9.56%

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

Health Service Executive	Age Classification																	
	As at December 2007																	
	45 - 54 Years			55 - 64 Years			65 - 69 Years			70 - 74 Years			75 Years and Over			All		
	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
Eastern Areas	15,501	12,161	27,662	17,775	13,860	31,635	10,795	7,771	18,566	21,630	17,970	39,600	44,527	26,469	70,996	213,229	159,778	373,007
Midland	3,620	3,089	6,709	4,369	3,600	7,969	2,301	1,851	4,152	3,694	3,571	7,265	7,813	5,540	13,353	43,476	35,479	78,955
Mid-Western	5,457	4,823	10,280	6,588	5,794	12,382	3,576	3,046	6,622	5,480	5,201	10,681	11,495	7,764	19,259	63,372	52,893	116,265
North Eastern	5,044	4,430	9,474	6,055	5,246	11,301	3,193	2,581	5,774	5,253	5,024	10,277	11,518	7,615	19,133	61,652	50,561	112,213
North Western	5,311	4,970	10,281	6,105	5,835	11,940	2,938	2,896	5,834	3,928	3,779	7,707	9,068	6,500	15,568	56,044	49,421	105,465
South Eastern	7,453	6,512	13,965	9,102	7,828	16,930	4,989	4,277	9,266	7,417	7,011	14,428	14,845	10,313	25,158	84,506	70,111	154,617
Southern	9,135	8,039	17,174	11,290	9,706	20,996	6,390	5,242	11,632	9,945	9,098	19,043	20,811	13,668	34,479	104,520	86,239	190,759
Western	7,113	6,790	13,903	8,243	8,032	16,275	4,460	4,095	8,555	6,330	6,386	12,716	15,207	10,622	25,829	77,420	67,477	144,897
<b>National</b>	<b>58,634</b>	<b>50,814</b>	<b>109,448</b>	<b>69,527</b>	<b>59,901</b>	<b>129,428</b>	<b>38,642</b>	<b>31,759</b>	<b>70,401</b>	<b>63,677</b>	<b>58,040</b>	<b>121,717</b>	<b>135,284</b>	<b>88,491</b>	<b>223,775</b>	<b>704,219</b>	<b>571,959</b>	<b>1,276,178</b>
<b>% of Eligible Persons</b>	<b>4.60%</b>	<b>3.98%</b>	<b>8.58%</b>	<b>5.45%</b>	<b>4.69%</b>	<b>10.14%</b>	<b>3.03%</b>	<b>2.49%</b>	<b>5.52%</b>	<b>4.99%</b>	<b>4.55%</b>	<b>9.54%</b>	<b>10.60%</b>	<b>6.93%</b>	<b>17.53%</b>	<b>55.18%</b>	<b>44.82%</b>	<b>100.00%</b>

**Table 9.2 GMS: Percentage of Eligible Persons by Mileage Allocation**

Health Service Executive	Mileage Classification														
	As at December 2007														
	Up to 3 Miles			3 - 5 Miles			5 - 7 Miles			7 - 10 Miles			Over 10 Miles		
	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
Eastern Areas	51.33	38.19	89.52	3.08	2.42	5.50	1.75	1.36	3.11	0.62	0.52	1.14	0.40	0.33	0.73
Midland	36.90	26.97	63.87	6.22	5.30	11.52	12.45	10.02	22.47	1.12	0.97	2.09	0.02	0.03	0.05
Mid-Western	36.84	30.63	67.47	6.43	5.40	11.83	9.90	8.30	18.20	1.06	0.90	1.96	0.28	0.26	0.54
North Eastern	35.09	28.28	63.37	7.66	6.51	14.17	11.18	9.43	20.61	0.86	0.71	1.57	0.15	0.13	0.28
North Western	26.66	22.96	49.62	9.23	8.39	17.62	12.29	11.09	23.38	3.67	3.21	6.88	1.30	1.20	2.50
South Eastern	36.64	30.25	66.89	6.45	5.48	11.93	10.02	8.37	18.39	1.35	1.08	2.43	0.20	0.16	0.36
Southern	35.34	28.78	64.12	6.76	5.66	12.42	9.60	8.01	17.61	1.83	1.63	3.46	1.26	1.13	2.39
Western	28.43	23.93	52.36	8.15	7.39	15.54	11.28	10.05	21.33	4.07	3.77	7.84	1.51	1.42	2.93
<b>National</b>	<b>38.88</b>	<b>30.68</b>	<b>69.56</b>	<b>6.03</b>	<b>5.14</b>	<b>11.17</b>	<b>8.12</b>	<b>6.88</b>	<b>15.00</b>	<b>1.62</b>	<b>1.43</b>	<b>3.05</b>	<b>0.64</b>	<b>0.58</b>	<b>1.22</b>

**Table 9.3 GPVC: Number of Eligible Persons**

Health Service Executive	Number of persons (including dependants) and % of population* eligible in				Health Service Executive	Number of persons (including dependants) and % of population* eligible in			
	December 2007		December 2006			December 2007		December 2006	
	No.	%	No.	%		No.	%	No.	%
EASTERN AREA					NORTH WESTERN				
Dublin	9,395	0.79	5,688	0.48	Donegal	4,807	3.26	3,362	2.29
Kildare	2,401	1.29	1,340	0.72	Leitrim	800	2.76	540	1.87
Wicklow	1,522	1.21	1,121	0.89	Sligo	1,483	2.44	983	1.62
TOTAL	13,318	0.89	8,149	0.54	TOTAL	7,090	2.99	4,885	2.06
MIDLAND					SOUTH EASTERN				
Laois	1,309	1.95	1,102	1.64	Carlow	1,716	3.41	1,321	2.62
Longford	914	2.66	677	1.97	Kilkenny	1,616	1.85	1,264	1.45
Offaly	1,494	2.11	1,313	1.86	Tipperary S.R.	2,212	2.66	1,738	2.09
Westmeath	1,432	1.80	1,147	1.44	Waterford	2,406	2.23	1,494	1.38
TOTAL	5,149	2.05	4,239	1.69	Wexford	3,291	2.50	2,203	1.67
MID-WESTERN					TOTAL	11,241	2.44	8,020	1.74
Clare	1,781	1.61	968	0.87	SOUTHERN				
Limerick	2,764	1.50	1,590	0.86	Cork	12,144	2.52	7,647	1.59
Tipperary N.R.	1,227	1.86	731	1.11	Kerry	3,064	2.19	2,071	1.48
TOTAL	5,772	1.60	3,289	0.91	TOTAL	15,208	2.45	9,718	1.57
NORTH EASTERN					WESTERN				
Cavan	1,545	2.41	1,268	1.98	Galway	4,701	2.03	3,597	1.56
Louth	2,870	2.58	1,903	1.72	Mayo	2,950	2.38	2,361	1.91
Meath	3,237	1.99	2,302	1.42	Roscommon	1,435	2.44	1,152	1.96
Monaghan	1,073	1.92	877	1.57	TOTAL	9,086	2.19	7,110	1.72
TOTAL	8,725	2.21	6,350	1.61	<b>NATIONAL</b>	<b>75,589</b>	<b>1.78</b>	<b>51,760</b>	<b>1.22</b>

Note: \*The population figures for each county are taken from the Census of Population 2007. The most recent Official C.S.O. estimate of national population as at October 2007 is 4,239,848.

**Table 9.4 GPVC: Number of Eligible Persons by Gender within Age Groups**

Health Service Executive	Age Classification														
	As at December 2007														
	Under 5 Years			5 - 11 Years			12 - 15 Years			16 - 24 Years			25 - 34 Years		
	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
Eastern Areas	823	858	1,681	1,044	1,080	2,124	427	456	883	590	346	936	1,090	667	1,757
Midland	328	350	678	398	442	840	191	184	375	282	214	496	502	308	810
Mid-Western	318	373	691	455	447	902	216	229	445	376	269	645	525	376	901
North Eastern	580	560	1,140	658	824	1,482	295	301	596	470	318	788	780	449	1,229
North Western	326	405	731	530	579	1,109	263	267	530	440	379	819	569	389	958
South Eastern	626	672	1,298	901	876	1,777	389	399	788	699	441	1,140	1,066	675	1,741
Southern	900	956	1,856	1,141	1,165	2,306	502	524	1,026	874	575	1,449	1,420	915	2,335
Western	510	569	1,079	653	709	1,362	308	350	658	526	371	897	794	508	1,302
<b>National</b>	4,411	4,743	9,154	5,780	6,122	11,902	2,591	2,710	5,301	4,257	2,913	7,170	6,746	4,287	11,033
<b>% of Eligible Persons</b>	5.84%	6.27%	12.11%	7.65%	8.10%	15.75%	3.43%	3.59%	7.01%	5.63%	3.85%	9.49%	8.92%	5.67%	14.60%

**Table 9.4 GPVC: Number of Eligible Persons by Gender within Age Groups continued**

Health Service Executive	Age Classification														
	As at December 2007														
	35 - 44 Years			45 - 54 Years			55 - 64 Years			65 - 69 Years			All		
	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
Eastern Areas	1,414	1,202	2,616	778	577	1,355	695	514	1,209	361	396	757	7,222	6,096	13,318
Midland	507	449	956	252	234	486	196	176	372	51	85	136	2,707	2,442	5,149
Mid-Western	542	505	1,047	323	331	654	186	188	374	51	62	113	2,992	2,780	5,772
North Eastern	872	813	1,685	419	404	823	367	300	667	132	183	315	4,573	4,152	8,725
North Western	640	587	1,227	469	411	880	324	325	649	68	119	187	3,629	3,461	7,090
South Eastern	1,096	944	2,040	664	595	1,259	480	435	915	120	163	283	6,041	5,200	11,241
Southern	1,420	1,370	2,790	926	790	1,716	691	576	1,267	192	271	463	8,066	7,142	15,208
Western	835	774	1,609	609	572	1,181	396	377	773	90	135	225	4,721	4,365	9,086

<b>National</b>	7,326	6,644	13,970	4,440	3,914	8,354	3,335	2,891	6,226	1,065	1,414	2,479	39,951	35,638	75,589
<b>% of Eligible Persons</b>	9.69%	8.79%	18.48%	5.87%	5.18%	11.05%	4.41%	3.82%	8.24%	1.41%	1.87%	3.28%	52.85%	47.15%	100.00%

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

As at December 2007 (2006 in brackets)

Health Service Executive	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	
East Coast Area	51	(49)	52	(54)	61	(61)	8	(5)	-		-	
South Western Area	47	(43)	42	(47)	92	(89)	46	(44)	10	(7)	4	(3)
Northern Area	46	(41)	38	(40)	66	(69)	38	(36)	15	(9)	1	(2)
Midland	21	(18)	16	(18)	49	(45)	29	(27)	1	(1)	-	
Mid-Western	25	(29)	33	(43)	89	(78)	24	(20)	8	(7)	-	
North Eastern	10	(14)	28	(29)	90	(87)	27	(23)	4	(4)	-	
North Western	11	(13)	19	(21)	50	(52)	40	(34)	11	(11)	1	(-)
South Eastern	26	(23)	35	(36)	115	(118)	42	(38)	10	(5)	-	
Southern	87	(80)	70	(77)	152	(146)	44	(34)	4	(4)	1	(1)
Western	31	(37)	56	(56)	98	(102)	47	(38)	2	(1)	-	
<b>National</b>	<b>355</b>	<b>(347)</b>	<b>389</b>	<b>(421)</b>	<b>862</b>	<b>(847)</b>	<b>345</b>	<b>(299)</b>	<b>65</b>	<b>(49)</b>	<b>7</b>	<b>(6)</b>

**Table II GMS: Payments to Doctors in each Health Service Executive Area**

<b>Health Service Executive</b>	<b>2007 €</b>	<b>2006 €</b>
East Coast Area	31,071,465	28,642,651
South Western Area	47,595,005	43,178,534
Northern Area	41,768,807	38,009,490
Midland	26,483,059	24,078,414
Mid-Western	36,702,569	33,418,257
North Eastern	38,117,021	35,662,355
North Western	33,583,718	31,261,241
South Eastern	52,867,749	47,710,689
Southern	68,890,346	62,870,862
Western	50,338,323	46,196,755
<b>National</b>	<b>€427,418,062</b>	<b>€391,029,248</b>

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

Health Service Executive	No. of Temporary Resident Claims		No. of EEA Visitor Claims		No. of Emergency Claims		Second Medical Opinion Claims		No. of Out-of-Hours Claims		Total No. of Claims	
	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006
East Coast Area	5,438	4,423	2,778	2,696	2,576	2,919	1	9	28,167	26,821	38,960	36,868
South Western Area	11,285	8,700	5,517	4,857	5,259	5,827	4	10	72,758	65,833	94,823	85,227
Northern Area	8,505	6,707	2,200	2,135	7,793	7,394	3	7	47,060	49,197	65,561	65,442
Midland	12,488	10,164	2,642	2,280	1,291	3,482	8	8	50,888	42,132	67,317	58,066
Mid-Western	17,376	14,203	5,581	5,271	4,518	4,604	578	602	55,261	48,450	83,314	73,130
North Eastern*	6,179	7,378	2,616	3,029	1,639	1,668	1	4	9,738	8,759	20,173	20,838
North Western	3,772	3,229	7,525	8,000	1,364	1,709	38	23	61,069	55,764	73,768	68,725
South Eastern	10,965	8,133	5,825	5,588	2,474	3,207	12	10	122,528	91,774	141,804	108,712
Southern	30,120	31,444	14,608	13,423	4,035	5,469	873	1,157	189,514	155,703	239,150	207,196
Western	17,679	15,120	9,782	9,229	5,644	5,553	106	34	101,409	95,140	134,620	125,076
<b>National</b>	<b>123,807</b>	<b>109,501</b>	<b>59,074</b>	<b>56,508</b>	<b>36,593</b>	<b>41,832</b>	<b>1,624</b>	<b>1,864</b>	<b>738,392</b>	<b>639,573</b>	<b>959,490</b>	<b>849,280</b>

Note: \*HSE North Eastern Area figures do not include statistics from North East Doc.

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

Health Service Executive	Cost of Temporary Resident Claims		Cost of EEA Visitor Claims		Cost of Emergency Claims		Cost of Second Medical Opinion Claims		Cost of Out-of-Hours Claims		Total Cost of Claims	
	2007 €	2006 €	2007 €	2006 €	2007 €	2006 €	2007 €	2006 €	2007 €	2006 €	2007 €	2006 €
East Coast Area	280,507	211,827	132,163	121,976	123,738	133,355	32	322	1,363,752	1,240,752	1,900,192	1,708,232
South Western Area	570,372	415,901	261,929	219,761	249,925	268,639	126	394	3,656,342	3,166,714	4,738,694	4,071,409
Northern Area	410,239	304,963	104,673	96,885	372,812	334,952	93	303	2,259,963	2,253,859	3,147,780	2,990,962
Midland	600,517	471,649	126,301	103,190	62,413	160,950	257	300	2,588,451	2,034,185	3,377,939	2,770,274
Mid-Western	855,751	651,983	265,356	238,662	218,505	212,026	18,246	18,323	2,771,668	2,309,140	4,129,526	3,430,134
North Eastern*	306,254	337,318	124,784	136,779	86,287	78,659	32	165	489,945	412,676	1,007,302	965,597
North Western	180,451	146,559	361,929	364,423	65,791	78,538	1,193	773	3,081,501	2,688,070	3,690,865	3,278,363
South Eastern	523,506	370,410	278,895	253,852	117,923	145,802	376	367	5,961,993	4,310,232	6,882,693	5,080,663
Southern	1,610,709	1,552,499	700,001	607,849	194,519	250,303	27,592	35,251	9,523,340	7,437,833	12,056,161	9,883,735
Western	877,447	707,821	466,974	418,423	270,475	255,652	3,398	1,352	5,130,053	4,606,907	6,748,347	5,990,155
<b>National</b>	<b>€6,215,753</b>	<b>€5,170,930</b>	<b>€2,823,005</b>	<b>€2,561,800</b>	<b>€1,762,388</b>	<b>€1,918,876</b>	<b>€51,345</b>	<b>€57,550</b>	<b>€36,827,008</b>	<b>€30,460,368</b>	<b>€47,679,499</b>	<b>€40,169,524</b>

Note: \*HSE North Eastern Area figures do not include statistics from North East Doc.

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

Type of Service		Number of Claims		Cost of Claims	
		2007	2006	2007 €	2006 €
(i)	Excisions/Cryotherapy/Diathermy: Skin Lesions	81,646	75,248	2,422,373	2,122,742
(ii)	Suturing: Cuts and Lacerations	32,034	30,418	950,312	858,091
(iii)	Hydroceles: Draining of	1,281	1,161	38,014	32,715
(iv)	Haemorrhages: Dental/Nasal	1,896	2,010	56,155	56,753
(v)	Veins: Recognised treatment	3,467	2,951	103,127	83,290
(vi)	ECG: Tests and interpretation	61,426	56,847	1,821,780	1,604,122
(vii)	Diaphragm: Instruction in the fitting of	1,032	1,044	30,620	29,446
(viii)	Eye: Removal of Adherent foreign body	8,975	9,209	266,171	259,796
(ix)	Ear/Nose/Throat: Removal of foreign body	23,658	21,441	701,823	605,107
(x)	Nebuliser: Treatment in the case of acute asthmatic attack	49,863	50,496	2,215,589	2,139,503
(xi)	Bladder: Catheterization	6,295	6,022	280,106	254,955
(xii)	Case Conference: Convened by HSE	227	192	16,803	13,511
(xiii)	Diaphragm: Advice and fitting of	665	740	33,213	35,094
(xiv)	IUCD: Counselling and fitting of	7,385	6,434	589,702	489,040
(xv)	Pneumococcal: Vaccination	12,264	12,339	494,740	474,463
(xvi)	Influenza: Vaccination	320,634	299,769	13,006,903	11,582,655
(xvii)	Pneumococcal/Influenza: Vaccination	14,829	16,286	901,338	942,133
(xviii)	Hepatitis B: Vaccination	409	321	58,491	43,890
<b>National</b>		<b>627,986</b>	<b>592,928</b>	<b>€23,987,260</b>	<b>€21,627,306</b>

**Table 13.1 GMS: Analysis of Special Items of Service by HSE Area**

Type of Service		East Coast Area		South Western Area	
		Number of Claims	Cost of Claims €	Number of Claims	Cost of Claims €
(i)	Excisions/Cryotherapy/Diathermy: Skin Lesions	4,665	138,540	7,606	225,828
(ii)	Suturing: Cuts and Lacerations	850	25,207	2,099	62,300
(iii)	Hydroceles: Draining of	96	2,857	84	2,498
(iv)	Haemorrhages: Dental/Nasal	44	1,305	228	6,821
(v)	Veins: Recognised treatment	15	441	495	14,721
(vi)	ECG: Tests and interpretation	2,649	78,487	4,047	120,129
(vii)	Diaphragm: Instruction in the fitting of	16	473	354	10,526
(viii)	Eye: Removal of Adherent foreign body	165	4,902	429	12,753
(ix)	Ear/Nose/Throat: Removal of foreign body	947	28,078	2,089	61,995
(x)	Nebuliser: Treatment in the case of acute asthmatic attack	985	43,805	3,367	149,820
(xi)	Bladder: Catheterization	178	7,913	246	10,959
(xii)	Case Conference: Convened by HSE	10	740	29	2,132
(xiii)	Diaphragm: Advice and fitting of	49	2,444	101	5,073
(xiv)	IUCD: Counselling and fitting of	599	47,783	827	66,064
(xv)	Pneumococcal: Vaccination	723	29,117	1,081	43,676
(xvi)	Influenza: Vaccination	24,535	994,724	32,923	1,334,490
(xvii)	Pneumococcal/Influenza: Vaccination	1,325	80,511	1,550	94,281
(xviii)	Hepatitis B: Vaccination	2	279	29	4,144
<b>Total</b>		<b>37,853</b>	<b>€1,487,606</b>	<b>57,584</b>	<b>€2,228,210</b>

**Table 13.1 GMS: Analysis of Special Items of Service by HSE Area continued**

Type of Service			Mid-Western		North Eastern	
			Number of Claims	Cost of Claims €	Number of Claims	Cost of Claims €
(i)	Excisions/Cryotherapy/Diathermy:	Skin Lesions	5,554	164,609	6,083	180,395
(ii)	Suturing:	Cuts and Lacerations	2,476	73,420	1,985	58,981
(iii)	Hydroceles:	Draining of	98	2,915	83	2,466
(iv)	Haemorrhages:	Dental/Nasal	92	2,719	52	1,544
(v)	Veins:	Recognised treatment	147	4,353	735	22,016
(vi)	ECG:	Tests and interpretation	4,371	129,598	4,156	123,180
(vii)	Diaphragm:	Instruction in the fitting of	60	1,770	89	2,635
(viii)	Eye:	Removal of Adherent foreign body	399	11,823	359	10,653
(ix)	Ear/Nose/Throat:	Removal of foreign body	1,566	46,504	1,693	50,254
(x)	Nebuliser:	Treatment in the case of acute asthmatic attack	3,380	149,945	3,097	137,394
(xi)	Bladder:	Catheterization	440	19,598	422	18,757
(xii)	Case Conference:	Convened by HSE	25	1,845	24	1,780
(xiii)	Diaphragm:	Advice and fitting of	62	3,067	36	1,782
(xiv)	IUCD:	Counselling and fitting of	539	42,767	498	39,688
(xv)	Pneumococcal:	Vaccination	1,131	45,692	775	31,266
(xvi)	Influenza:	Vaccination	30,004	1,218,065	27,018	1,094,497
(xvii)	Pneumococcal/Influenza:	Vaccination	1,355	82,516	1,457	88,185
(xviii)	Hepatitis B:	Vaccination	61	8,809	26	3,686
<b>Total</b>			<b>51,760</b>	<b>€2,010,015</b>	<b>48,588</b>	<b>€1,869,159</b>

**Table 13.1 GMS: Analysis of Special Items of Service by HSE Area continued**

Type of Service			Northern Area		Midland	
			Number of Claims	Cost of Claims €	Number of Claims	Cost of Claims €
(i)	Excisions/Cryotherapy/Diathermy:	Skin Lesions	6,455	191,303	4,113	122,123
(ii)	Suturing:	Cuts and Lacerations	2,293	68,037	2,575	76,384
(iii)	Hydroceles:	Draining of	24	717	43	1,275
(iv)	Haemorrhages:	Dental/Nasal	88	2,602	298	8,804
(v)	Veins:	Recognised treatment	37	1,111	70	2,094
(vi)	ECG:	Tests and interpretation	2,650	78,374	5,963	177,147
(vii)	Diaphragm:	Instruction in the fitting of	32	949	34	1,007
(viii)	Eye:	Removal of Adherent foreign body	839	24,804	755	22,379
(ix)	Ear/Nose/Throat:	Removal of foreign body	2,049	60,642	1,751	51,942
(x)	Nebuliser:	Treatment in the case of acute asthmatic attack	1,685	75,020	4,768	212,003
(xi)	Bladder:	Catheterization	103	4,585	464	20,671
(xii)	Case Conference:	Convened by HSE	15	1,111	16	1,195
(xiii)	Diaphragm:	Advice and fitting of	30	1,501	31	1,564
(xiv)	IUCD:	Counselling and fitting of	889	71,049	589	47,128
(xv)	Pneumococcal:	Vaccination	1,844	74,122	715	28,819
(xvi)	Influenza:	Vaccination	34,436	1,397,149	18,425	747,334
(xvii)	Pneumococcal/Influenza:	Vaccination	1,406	85,366	610	37,073
(xviii)	Hepatitis B:	Vaccination	69	9,955	16	2,295
<b>Total</b>			<b>54,944</b>	<b>€2,148,397</b>	<b>41,236</b>	<b>€1,561,237</b>

**Table 13.1 GMS: Analysis of Special Items of Service by HSE Area continued**

Type of Service			North Western		South Eastern	
			Number of Claims	Cost of Claims €	Number of Claims	Cost of Claims €
(i)	Excisions/Cryotherapy/Diathermy:	Skin Lesions	7,327	216,960	9,722	288,417
(ii)	Suturing:	Cuts and Lacerations	2,977	88,193	5,318	157,641
(iii)	Hydroceles:	Draining of	181	5,355	112	3,334
(iv)	Haemorrhages:	Dental/Nasal	185	5,419	265	7,848
(v)	Veins:	Recognised treatment	21	626	834	24,769
(vi)	ECG:	Tests and interpretation	8,466	250,907	9,256	274,451
(vii)	Diaphragm:	Instruction in the fitting of	134	3,975	49	1,453
(viii)	Eye:	Removal of Adherent foreign body	804	23,739	777	23,037
(ix)	Ear/Nose/Throat:	Removal of foreign body	2,430	71,899	2,515	74,620
(x)	Nebuliser:	Treatment in the case of acute asthmatic attack	5,747	254,934	7,442	330,792
(xi)	Bladder:	Catheterization	891	39,621	994	44,242
(xii)	Case Conference:	Convened by HSE	11	824	35	2,585
(xiii)	Diaphragm:	Advice and fitting of	30	1,508	90	4,486
(xiv)	IUCD:	Counselling and fitting of	596	47,558	1,243	99,341
(xv)	Pneumococcal:	Vaccination	815	33,032	1,488	59,915
(xvi)	Influenza:	Vaccination	22,433	911,570	41,503	1,682,525
(xvii)	Pneumococcal/Influenza:	Vaccination	1,283	78,009	1,925	117,101
(xviii)	Hepatitis B:	Vaccination	8	1,147	25	3,563
<b>Total</b>			<b>54,339</b>	<b>€2,035,276</b>	<b>83,593</b>	<b>€3,200,120</b>

**Table 13.1 GMS: Analysis of Special Items of Service by HSE Area continued**

Type of Service			Southern		Western	
			Number of Claims	Cost of Claims €	Number of Claims	Cost of Claims €
(i)	Excisions/Cryotherapy/Diathermy:	Skin Lesions	15,654	464,543	14,467	429,655
(ii)	Suturing:	Cuts and Lacerations	6,332	187,924	5,129	152,224
(iii)	Hydroceles:	Draining of	222	6,592	338	10,005
(iv)	Haemorrhages:	Dental/Nasal	202	5,990	442	13,103
(v)	Veins:	Recognised treatment	964	28,563	149	4,433
(vi)	ECG:	Tests and interpretation	9,438	279,984	10,430	309,524
(vii)	Diaphragm:	Instruction in the fitting of	177	5,244	87	2,588
(viii)	Eye:	Removal of Adherent foreign body	2,754	81,689	1,694	50,392
(ix)	Ear/Nose/Throat:	Removal of foreign body	5,212	154,706	3,406	101,183
(x)	Nebuliser:	Treatment in the case of acute asthmatic attack	9,531	423,578	9,861	438,298
(xi)	Bladder:	Catheterization	1,257	55,929	1,300	57,831
(xii)	Case Conference:	Convened by HSE	45	3,331	17	1,260
(xiii)	Diaphragm:	Advice and fitting of	147	7,338	89	4,450
(xiv)	IUCD:	Counselling and fitting of	1,251	100,036	354	28,288
(xv)	Pneumococcal:	Vaccination	1,992	80,339	1,700	68,762
(xvi)	Influenza:	Vaccination	53,308	2,163,192	36,049	1,463,356
(xvii)	Pneumococcal/Influenza:	Vaccination	2,143	130,236	1,775	108,060
(xviii)	Hepatitis B:	Vaccination	132	18,860	41	5,753
<b>Total</b>			<b>110,761</b>	<b>€4,198,074</b>	<b>87,328</b>	<b>€3,249,165</b>

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

<b>NATIONAL</b> 2007 (2006 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	-	1 (-)	1 (1)	- (1)	-	-	- (1)
250-499	-	-	- (2)	1 (-)	-	-	1 (1)
500-999	- (1)	- (1)	2 (-)	-	-	-	-
1,000-1,499	-	1 (-)	-	-	-	-	1 (1)
Over 1,500	-	-	1 (-)	-	- (1)	-	-
<b>TOTAL</b>	- (1)	2 (1)	4 (3)	1 (1)	- (1)	-	2 (3)

Note: (i) The overall visiting rate in 2007 of the Doctors who continued on a Fee-Per-Item of service contract was 9.66 (Surgery: 9.24 Domiciliary: 0.42), (2006 – Total: 10.59 Surgery: 9.88 Domiciliary: 0.71).

(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 Service Executive	Age Classification																	
	Under 5 Years			5-11 Years			12-15 Years			16-24 Years			25-34 Years			35-44 Years		
	Female €	Male €	Total €	Female €	Male €	Total €	Female €	Male €	Total €	Female €	Male €	Total €	Female €	Male €	Total €	Female €	Male €	Total €
Eastern Areas	84.96	99.11	92.23	65.47	78.95	72.43	76.71	75.47	76.07	249.64	218.72	237.93	330.30	388.31	349.69	484.59	494.04	488.52
Midland	99.31	108.46	103.96	86.57	82.03	84.30	78.12	95.74	87.04	289.13	267.46	280.32	392.39	496.63	431.13	587.71	579.85	584.30
Mid-Western	126.97	126.04	126.50	86.59	115.23	101.27	103.87	129.38	116.69	272.20	272.36	272.27	391.17	437.11	409.20	544.52	583.73	562.08
North Eastern	91.19	98.94	95.20	70.00	92.94	81.73	93.17	92.70	92.93	245.87	223.76	236.83	342.31	406.19	366.63	479.00	470.12	475.11
North Western	65.55	88.24	77.37	63.02	73.88	68.69	69.33	81.91	75.82	185.85	166.30	177.42	275.97	263.30	270.89	393.94	362.29	379.35
South Eastern	105.65	117.21	111.63	70.28	89.16	80.10	89.37	123.48	106.80	256.40	244.08	251.41	337.04	424.46	370.63	542.94	564.01	552.15
Southern	106.96	130.65	119.12	100.36	113.39	107.13	115.90	126.00	121.11	290.72	303.85	296.34	396.85	475.03	427.70	575.37	627.67	598.67
Western	110.33	107.87	109.05	72.32	78.54	75.50	72.68	93.27	83.02	238.48	235.01	236.97	366.62	457.46	402.84	496.43	534.61	513.79

<b>National</b>	€96.61	€108.47	€102.72	€74.85	€88.96	€82.12	€86.43	€98.43	€92.56	€253.02	€240.07	€247.70	€350.16	€415.69	€374.62	€509.73	€526.50	€517.07
<b>% of National Average</b>	11.76%	13.20%	12.50%	9.11%	10.83%	10.00%	10.52%	11.98%	11.27%	30.80%	29.22%	30.15%	42.62%	50.60%	45.60%	62.05%	64.09%	62.94%

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

Health Service Executive	Age Classification																	
	45-54 Years			55-64 Years			65-69 Years			70-74 Years			75 Years & Over			Total		
	Female €	Male €	Total €	Female €	Male €	Total €	Female €	Male €	Total €	Female €	Male €	Total €	Female €	Male €	Total €	Female €	Male €	Total €
Eastern Areas	909.58	863.44	889.29	1,259.63	1,261.27	1,260.35	1,463.66	1,542.73	1,496.76	1,421.42	1,346.24	1,387.30	1,732.76	1,669.41	1,709.14	868.30	789.50	834.55
Midland	1,016.97	946.47	984.51	1,392.72	1,435.01	1,411.82	1,532.98	1,623.73	1,573.44	1,656.98	1,595.22	1,626.62	1,976.65	1,919.76	1,953.04	943.84	907.76	927.63
Mid-Western	892.34	836.19	866.00	1,233.66	1,225.13	1,229.67	1,372.78	1,353.00	1,363.68	1,409.86	1,355.31	1,383.30	1,657.47	1,670.75	1,662.83	844.19	809.57	828.44
North Eastern	797.67	810.75	803.79	1,118.37	1,162.27	1,138.75	1,304.58	1,369.85	1,333.76	1,406.03	1,342.14	1,374.80	1,664.46	1,664.45	1,664.45	795.51	763.41	781.05
North Western	604.18	604.55	604.36	950.47	917.44	934.33	1,163.69	1,104.01	1,134.07	1,222.01	1,206.13	1,214.23	1,507.43	1,475.90	1,494.26	653.91	612.44	634.47
South Eastern	891.46	883.20	887.61	1,221.43	1,215.15	1,218.52	1,419.36	1,431.20	1,424.82	1,430.36	1,397.65	1,414.46	1,746.80	1,703.23	1,728.94	854.41	824.37	840.79
Southern	962.78	937.92	951.14	1,289.09	1,288.26	1,288.71	1,441.77	1,477.12	1,457.70	1,476.47	1,421.42	1,450.17	1,654.15	1,623.24	1,641.90	917.80	874.86	898.39
Western	792.44	731.80	762.83	1,038.17	1,021.19	1,029.79	1,204.70	1,235.80	1,219.59	1,336.88	1,260.22	1,298.38	1,570.03	1,504.48	1,543.07	790.02	747.80	770.36
<b>National</b>	€869.09	€832.71	€852.20	€1,199.61	€1,192.21	€1,196.18	€1,384.20	€1,409.78	€1,395.74	€1,421.75	€1,361.43	€1,392.99	€1,690.69	€1,647.57	€1,673.64	€844.43	€793.31	€821.52
<b>% of National Average</b>	105.79%	101.36%	103.73%	146.02%	145.12%	145.61%	168.49%	171.61%	169.90%	173.06%	165.72%	169.56%	205.80%	200.55%	203.72%	102.79%	96.57%	100.00%

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

Health Service Executive	Number of Forms		Number of Items		Items per Form	
	2007	2006	2007	2006	2007	2006
East Coast Area	974,218	955,567	3,085,931	2,921,308	3.17	3.06
South Western Area	1,717,457	1,616,133	5,239,591	4,770,974	3.05	2.95
Northern Area	1,565,830	1,473,221	4,912,163	4,431,096	3.14	3.01
Midland	976,172	917,371	2,986,201	2,747,155	3.06	2.99
Mid-Western	1,375,475	1,291,415	4,178,826	3,810,272	3.04	2.95
North Eastern	1,284,945	1,209,638	3,839,736	3,519,481	2.99	2.91
North Western	1,048,321	980,306	2,822,137	2,570,902	2.69	2.62
South Eastern	1,863,415	1,746,598	5,565,986	5,055,269	2.99	2.89
Southern	2,392,514	2,262,961	7,143,206	6,564,571	2.99	2.90
Western	1,582,063	1,479,131	4,584,677	4,178,314	2.90	2.82
<b>National</b>	<b>14,780,410</b>	<b>13,932,341</b>	<b>44,358,454</b>	<b>40,569,342</b>	<b>3.00</b>	<b>2.91</b>

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

Health Service Executive	Cost		Cost per Form		Cost per Item		Ingredient Cost per Item	
	2007 €	2006 €	2007 €	2006 €	2007 €	2006 €	2007 €	2006 €
East Coast Area	71,496,504	66,093,593	73.39	69.17	23.17	22.62	18.22	18.01
South Western Area	118,520,491	106,218,877	69.01	65.72	22.62	22.26	18.00	17.85
Northern Area	118,045,020	104,370,735	75.39	70.85	24.03	23.55	19.29	19.01
Midland	70,944,151	64,042,573	72.68	69.81	23.76	23.31	19.00	18.78
Mid-Western	95,033,490	85,200,409	69.09	65.97	22.74	22.36	18.16	17.99
North Eastern	88,862,509	80,035,046	69.16	66.16	23.14	22.74	18.45	18.28
North Western	64,798,267	57,801,313	61.81	58.96	22.96	22.48	18.41	18.14
South Eastern	127,490,121	113,237,612	68.42	64.83	22.91	22.40	18.17	17.90
Southern	167,544,771	150,545,463	70.03	66.53	23.46	22.93	18.85	18.52
Western	109,442,609	97,449,178	69.18	65.88	23.87	23.32	19.16	18.86
<b>National</b>	<b>€1,032,177,933</b>	<b>€924,994,799</b>	<b>€69.84</b>	<b>€66.39</b>	<b>€23.27</b>	<b>€22.80</b>	<b>€18.58</b>	<b>€18.34</b>

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

Prescription forms having:-	2007		2006	
	No. of Forms	% of Total	No. of Forms	% of Total
One Item	5,628,759	38.01	5,342,618	38.32
Two Items	2,892,452	19.54	2,766,437	19.84
Three Items	1,669,247	11.27	1,602,199	11.49
Four Items	1,156,717	7.81	1,114,328	7.99
Five Items	927,549	6.26	893,951	6.41
Six Items	843,301	5.70	805,925	5.78
Seven Items	935,547	6.32	891,042	6.39
Eight or more Items	753,509	5.09	527,203	3.78

**Table 16.3 DP: Number of Items on Claim Forms**

Claim forms having:-	2007		2006	
	No. of Forms	% of Total	No. of Forms	% of Total
One Item	2,437,060	44.72	2,084,274	43.78
Two Items	1,162,032	21.32	1,011,609	21.25
Three Items	670,205	12.30	599,184	12.59
Four Items	430,406	7.90	391,966	8.23
Five Items	281,489	5.17	255,937	5.38
Six Items	178,625	3.28	162,321	3.41
Seven Items	111,702	2.05	100,100	2.10
Eight or more Items	177,683	3.26	154,906	3.25

**Table 16.4 LTI: Number of Items on Claim Forms**

Claim forms having:-	2007		2006	
	No. of Forms	% of Total	No. of Forms	% of Total
One Item	291,634	36.35	288,808	37.66
Two Items	148,890	18.55	146,459	19.10
Three Items	99,053	12.35	96,048	12.53
Four Items	79,722	9.94	74,748	9.75
Five Items	64,506	8.04	58,314	7.60
Six Items	47,160	5.88	41,592	5.42
Seven Items	31,238	3.89	27,538	3.59
Eight or more Items	40,102	5.00	33,322	4.35

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

Health Service Executive	2007		2006	
	No. of Doctors	No. of Persons	No. of Doctors	No. of Persons
Eastern Areas	-	-	-	-
Midland	8	4,175	9	4,358
Mid-Western	10	3,311	12	2,840
North Eastern	5	1,347	5	1,343
North Western	31	13,235	36	16,588
South Eastern	21	7,951	21	8,742
Southern	11	1,459	11	1,361
Western	31	14,358	35	19,025
<b>National</b>	<b>117</b>	<b>45,836</b>	<b>129</b>	<b>54,257</b>

Note: \*In rural areas where a Doctor has a centre of practice 3 miles or more from the nearest Community 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 Community Pharmacy – the stock ordered is approved in advance by a HSE Area.

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

<b>Health Service Executive</b>	<b>Amount Advanced to Pharmacists as at 31st December:-</b>	
	<b>2007 €</b>	<b>2006 €</b>
Eastern Areas	3,557,665	3,728,197
Midland	850,584	873,017
Mid-Western	1,115,195	1,187,858
North Eastern	1,444,002	1,496,578
North Western	1,187,407	1,174,153
South Eastern	1,845,328	1,902,969
Southern	2,029,354	2,133,547
Western	1,754,032	1,817,466
<b>National</b>	<b>€13,783,567</b>	<b>€14,313,785</b>

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

<p>AMOXICILLIN AMOXICILLIN AND ENZYME INHIBITOR</p>	<p>Amoxicillin, alone or potentiated by an inhibitor of bacterial enzymes is a broad spectrum Penicillin antibiotic indicated for the treatment of a wide range of infections.</p>	<p>BECLOMETASONE</p>	<p>Beclometasone 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>SALBUTAMOL</p>	<p>Salbutamol is a beta-adrenergic stimulant used mainly in the treatment of chronic asthma and chronic bronchitis.</p>	<p>AMLODIPINE</p>	<p>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>DICLOFENAC</p>	<p>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>ACETYLSALICYLIC ACID - ASPIRIN</p>	<p>Acetylsalicylic Acid – Aspirin has anti-inflammatory and additionally analgesic and antipyretic (body temperature lowering) action. Acetylsalicylic Acid – Aspirin also has action against thrombosis or clot formation by inhibition of platelet cell aggregation in the blood.</p>
<p>ATORVASTATIN AND PRAVASTATIN</p>	<p>Atorvastatin and Pravastatin are indicated, in combination with dietary measures, for lowering cholesterol levels.</p>	<p>ATENOLOL</p>	<p>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>FUROSEMIDE FUROSEMIDE WITH POTASSIUM SPARING DIURETICS</p>	<p>The diuretic Furosemide, alone or in combination with potassium – sparing diuretics, is used to treat hypertension.</p>	<p>OMEPRAZOLE LANSOPRAZOLE</p>	<p>Omeprazole and Lansoprazole are proton pump inhibitors which prevent secretion of gastric acid. They are used in the treatment of reflux oesophagitis and peptic ulceration.</p>

**Table 19.1 GMS: The Top 100 Most Commonly Prescribed Products in the Order of their Prescribing Frequency**

	<b>Name</b>	<b>Prescribing Frequency</b>	<b>% of Scheme Total</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>
1	Acetylsalicylic Acid-Aspirin (Antithrombotic)	2,305,894	5.18	4,752,276	0.57
2	Atorvastatin	1,436,264	3.23	57,654,418	6.89
3	Levothyroxine Sodium	781,578	1.76	1,566,521	0.19
4	Calcium, Combinations	697,914	1.57	5,607,695	0.67
5	Amlodipine	673,315	1.51	11,414,341	1.36
6	Bisoprolol	661,142	1.49	6,152,112	0.74
7	Salbutamol (Inhaled)	655,263	1.47	3,588,206	0.43
8	Paracetamol	650,774	1.46	887,881	0.11
9	Amoxicillin and Enzyme Inhibitor	628,645	1.41	5,728,531	0.68
10	Ramipril	615,200	1.38	8,253,964	0.99
11	Warfarin	588,426	1.32	1,540,844	0.18
12	Furosemide	579,164	1.30	654,010	0.08
13	Lansoprazole	570,084	1.28	21,494,043	2.57
14	Pravastatin	567,418	1.28	20,053,904	2.40
15	Omeprazole	558,600	1.26	24,654,899	2.95
16	Atenolol	532,248	1.20	2,748,954	0.33
17	Clinical Nutritional Products	515,392	1.16	37,965,622	4.54
18	Diclofenac (Systemic)	512,813	1.15	5,876,578	0.70
19	Esomeprazole	485,006	1.09	20,845,530	2.49
20	Diazepam	455,352	1.02	386,345	0.05
21	Prednisolone (Systemic)	427,542	0.96	1,469,679	0.17
22	Bendroflumethiazide	409,745	0.92	642,124	0.08
23	Zopiclone	402,232	0.90	3,581,814	0.43
24	Perindopril	395,072	0.89	7,863,842	0.94
25	Metformin	386,246	0.87	1,306,042	0.16
26	Amoxicillin	370,987	0.83	1,735,402	0.21
27	Diagnostic Products	352,627	0.79	12,798,482	1.53
28	Salmeterol and other drugs for obstructive airway diseases	346,645	0.78	24,623,916	2.94
29	Alprazolam	346,130	0.78	1,146,139	0.14
30	Pantoprazole	338,644	0.76	11,540,450	1.38
31	Clopidogrel	335,986	0.76	18,273,132	2.18
32	Paracetamol, Combs. excl. Psycholeptics	327,156	0.74	1,975,845	0.24
33	Codeine, Combs. excl. Psycholeptics	317,129	0.71	2,762,231	0.33
34	Alendronic Acid	307,228	0.69	10,550,979	1.26
35	Tramadol	298,313	0.67	4,196,078	0.50

**Table 19.1 GMS: The Top 100 Most Commonly Prescribed Products in the Order of their Prescribing Frequency continued**

Name	Prescribing Frequency	% of Scheme Total	Ingredient Cost €	% of Scheme Total
36 Zolpidem	298,106	0.67	1,737,703	0.21
37 Carbocisteine	289,921	0.65	1,382,334	0.16
38 Lactulose	288,941	0.65	1,522,725	0.18
39 Digoxin	286,256	0.64	242,368	0.03
40 Rosuvastatin	280,596	0.63	8,238,167	0.98
41 Doxazosin	280,405	0.63	8,788,106	1.05
42 Salbutamol and other drugs for obstructive airway diseases	278,801	0.63	7,971,378	0.95
43 Gliclazide	276,689	0.62	2,932,351	0.35
44 Diclofenac (Topical)	270,596	0.61	1,713,777	0.20
45 Alginic Acid	267,326	0.60	1,488,838	0.18
46 Beclometasone (Inhaled)	258,209	0.58	4,885,185	0.58
47 Citalopram	255,930	0.58	5,803,529	0.69
48 Artificial tears and other indifferent preparations	255,238	0.57	1,280,827	0.15
49 Folic Acid	251,397	0.57	248,451	0.03
50 Ferrous Fumarate	246,805	0.55	445,228	0.05
51 Escitalopram	245,787	0.55	7,492,600	0.90
52 Venlafaxine	243,124	0.55	10,523,417	1.26
53 Bendroflumethiazide and Potassium	240,820	0.54	502,508	0.06
54 Lisinopril	240,217	0.54	3,314,824	0.40
55 Domperidone	236,228	0.53	1,127,444	0.13
56 Clarithromycin	232,811	0.52	4,341,442	0.52
57 Isosorbide Mononitrate	229,329	0.52	3,090,548	0.37
58 Furosemide and Potassium-Sparing Agents	227,387	0.51	1,071,679	0.13
59 Temazepam	218,625	0.49	447,239	0.05
60 Tiotropium Bromide	200,154	0.45	9,905,765	1.18
61 Glucosamine	188,878	0.42	5,631,433	0.67
62 Ibuprofen	183,449	0.41	647,539	0.08
63 Flurazepam	179,965	0.40	1,027,883	0.12
64 Needles/Syringes/Lancets	173,582	0.39	2,208,443	0.26
65 Olanzapine	165,875	0.37	19,200,663	2.29
66 Allopurinol	165,602	0.37	1,049,459	0.13
67 Mefenamic Acid	163,402	0.37	739,897	0.09
68 Risedronic Acid	159,108	0.36	5,781,077	0.69
69 Metoprolol	158,881	0.36	438,018	0.05
70 Tamsulosin	157,019	0.35	4,498,764	0.54

**Table 19.1 GMS: The Top 100 Most Commonly Prescribed Products in the Order of their Prescribing Frequency continued**

	<b>Name</b>	<b>Prescribing Frequency</b>	<b>% of Scheme Total</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>
71	Simvastatin	156,744	0.35	4,749,033	0.57
72	Valsartan	156,055	0.35	3,706,593	0.44
73	Glyceryl Trinitrate	154,343	0.35	1,579,056	0.19
74	Other Osmotically Acting Laxatives	154,051	0.35	2,473,466	0.30
75	Tolterodine	152,264	0.34	7,123,734	0.85
76	Losartan	151,257	0.34	4,145,167	0.50
77	Drospirenone and Estrogen	149,644	0.34	1,042,698	0.12
78	Rabeprazole	147,523	0.33	4,611,342	0.55
79	Flucloxacillin	146,029	0.33	1,313,557	0.16
80	Betamethasone (Topical)	145,738	0.33	665,677	0.08
81	Betahistine	145,542	0.33	1,970,337	0.23
82	Nimesulide	143,016	0.32	2,224,032	0.27
83	Cefaclor	141,304	0.32	1,122,025	0.13
84	Amitriptyline	139,467	0.31	129,538	0.02
85	Latanoprost	136,875	0.31	3,281,928	0.39
86	Valproic Acid	136,596	0.31	1,469,971	0.18
87	Mirtazapine	135,737	0.31	3,595,193	0.43
88	Carbamazepine	130,508	0.29	924,237	0.11
89	Fluoxetine	129,376	0.29	3,532,885	0.42
90	Risperidone	128,249	0.29	8,775,596	1.05
91	Diltiazem	125,167	0.28	1,805,799	0.22
92	Prochlorperazine	122,116	0.28	333,179	0.04
93	Formoterol and other drugs for obstructive airway diseases	121,996	0.27	7,105,421	0.84
94	Bromazepam	120,816	0.27	657,405	0.08
95	Levonorgestrel and Estrogen (Fixed Comb. Contraceptives)	118,023	0.27	454,970	0.05
96	Meloxicam	116,314	0.26	1,445,405	0.17
97	Sertraline	116,237	0.26	4,700,077	0.56
98	Paroxetine	115,798	0.26	3,183,470	0.38
99	Ispaghula (Psylla Seeds)	114,057	0.26	488,259	0.06
100	Other Emollients and Protectives	106,687	0.24	259,864	0.03
	<b>Total</b>	<b>31,985,162</b>	<b>71.89%</b>	<b>€556,884,352</b>	<b>66.54%</b>

**Table 19.2 GMS: The Top 100 Products of Highest Cost in the Order of their Total Ingredient Cost**

	<b>Name</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>	<b>Prescribing Frequency</b>	<b>% of Scheme Total</b>
1	Atorvastatin	57,654,418	6.89	1,436,264	3.23
2	Clinical Nutritional Products	37,965,622	4.54	515,392	1.16
3	Omeprazole	24,654,899	2.95	558,600	1.26
4	Salmeterol and other drugs for obstructive airway diseases	24,623,916	2.94	346,645	0.78
5	Lansoprazole	21,494,043	2.57	570,084	1.28
6	Esomeprazole	20,845,530	2.49	485,006	1.09
7	Pravastatin	20,053,904	2.40	567,418	1.28
8	Olanzapine	19,200,663	2.29	165,875	0.37
9	Clopidogrel	18,273,132	2.18	335,986	0.76
10	Diagnostic Products	12,798,482	1.53	352,627	0.79
11	Donepezil	11,550,952	1.38	96,824	0.22
12	Pantoprazole	11,540,450	1.38	338,644	0.76
13	Amlodipine	11,414,341	1.36	673,315	1.51
14	Alendronic acid	10,550,979	1.26	307,228	0.69
15	Venlafaxine	10,523,417	1.26	243,124	0.55
16	Ostomy Appliances	10,341,073	1.24	97,732	0.22
17	Tiotropium Bromide	9,905,765	1.18	200,154	0.45
18	Doxazosin	8,788,106	1.05	280,405	0.63
19	Risperidone	8,775,596	1.05	128,249	0.29
20	Pregabalin	8,586,066	1.03	92,056	0.20
21	Ramipril	8,253,964	0.99	615,200	1.38
22	Rosuvastatin	8,238,167	0.98	280,596	0.63
23	Salbutamol and other drugs for obstructive airway diseases	7,971,378	0.95	278,801	0.63
24	Perindopril	7,863,842	0.94	395,072	0.89
25	Escitalopram	7,492,600	0.90	245,787	0.55
26	Tolterodine	7,123,734	0.85	152,264	0.34
27	Formoterol and other drugs for obstructive airway diseases	7,105,421	0.85	121,996	0.27
28	Fentanyl	6,518,610	0.78	44,036	0.10
29	Bisoprolol	6,152,112	0.74	661,142	1.49
30	Quetiapine	6,105,588	0.73	100,846	0.23
31	Diclofenac (Systemic)	5,876,578	0.70	512,813	1.15
32	Citalopram	5,803,529	0.69	255,930	0.58
33	Risedronic acid	5,781,077	0.69	159,108	0.36
34	Amoxicillin and Enzyme Inhibitor	5,728,531	0.68	628,645	1.41
35	Budesonide (Inhaled)	5,683,143	0.68	73,772	0.17

**Table 19.2 GMS: The Top 100 Products of Highest Cost in the Order of their Total Ingredient Cost continued**

	<b>Name</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>	<b>Prescribing Frequency</b>	<b>% of Scheme Total</b>
36	Glucosamine	5,631,433	0.67	188,878	0.42
37	Calcium, Combinations	5,607,695	0.67	697,914	1.57
38	Lamotrigine	5,052,588	0.60	88,350	0.20
39	Beclometasone (Inhaled)	4,885,185	0.58	258,209	0.58
40	Urinary Appliances	4,820,132	0.58	57,517	0.13
41	Acetylsalicylic Acid-Aspirin (Antithrombotic)	4,752,276	0.57	2,305,894	5.18
42	Simvastatin	4,749,033	0.57	156,744	0.35
43	Sertraline	4,700,077	0.56	116,237	0.26
44	Rabeprazole	4,611,342	0.55	147,523	0.33
45	Tamsulosin	4,498,764	0.54	157,019	0.35
46	Clarithromycin	4,341,442	0.52	232,811	0.52
47	Tramadol	4,196,078	0.50	298,313	0.67
48	Losartan	4,145,167	0.50	151,257	0.34
49	Anastrozole	4,007,706	0.48	37,505	0.08
50	Gabapentin	4,003,452	0.48	78,928	0.18
51	Valsartan	3,706,593	0.44	156,055	0.35
52	Montelukast	3,651,655	0.44	94,261	0.21
53	Mirtazapine	3,595,193	0.43	135,737	0.31
54	Salbutamol (Inhaled)	3,588,206	0.43	655,263	1.47
55	Zopiclone	3,581,814	0.43	402,232	0.90
56	Fluoxetine	3,532,885	0.42	129,376	0.29
57	Lisinopril	3,314,824	0.40	240,217	0.54
58	Nicotine (Replacement Therapy)	3,282,024	0.39	103,607	0.23
59	Latanoprost	3,281,928	0.39	136,875	0.31
60	Paroxetine	3,183,470	0.38	115,798	0.26
61	Isosorbide Mononitrate	3,090,548	0.37	229,329	0.52
62	Levetiracetam	3,067,828	0.37	32,520	0.07
63	Simvastatin, Combinations	3,047,813	0.36	56,759	0.13
64	Gliclazide	2,932,351	0.35	276,689	0.62
65	Fluticasone (Inhaled)	2,927,168	0.35	49,054	0.11
66	Buprenorphine	2,820,624	0.34	44,072	0.10
67	Insulin Glargine, Long Acting	2,813,779	0.34	37,185	0.08
68	Codeine, Combs. excl. Psycholeptics	2,762,231	0.33	317,129	0.71
69	Atenolol	2,748,954	0.33	532,248	1.20
70	Valsartan and Diuretics	2,585,035	0.31	99,653	0.22

**Table 19.2 GMS: The Top 100 Products of Highest Cost in the Order of their Total Ingredient Cost continued**

	<b>Name</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>	<b>Prescribing Frequency</b>	<b>% of Scheme Total</b>
71	Mesalazine	2,532,395	0.30	40,477	0.09
72	Etoricoxib	2,514,027	0.30	77,158	0.17
73	Other Osmotically Acting Laxatives	2,473,466	0.30	154,051	0.35
74	Alendronic Acid Combinations	2,455,958	0.29	69,731	0.16
75	Ezetimibe	2,399,073	0.29	58,522	0.13
76	Sildenafil	2,386,065	0.29	74,216	0.17
77	Ranitidine	2,297,352	0.27	99,438	0.22
78	Candesartan	2,267,476	0.27	96,389	0.21
79	Nimesulide	2,224,032	0.27	143,016	0.32
80	Needles/Syringes/Lancets	2,208,443	0.26	173,582	0.39
81	Insulin Aspart, Fast Acting	2,203,965	0.26	37,206	0.08
82	Aripiprazole	2,188,715	0.26	12,190	0.03
83	Memantine	2,181,784	0.26	22,243	0.05
84	Oxycodone	2,175,487	0.26	57,434	0.13
85	Orlistat	2,123,234	0.25	32,917	0.07
86	Alfuzosin	2,104,429	0.25	70,074	0.16
87	Telmisartan	2,087,146	0.25	82,685	0.19
88	Rosiglitazone	2,056,946	0.25	37,396	0.08
89	Insulin Detemir, Long Acting	2,021,108	0.24	24,671	0.06
90	Paracetamol, Combs. excl. Psycholeptics	1,975,845	0.24	327,156	0.74
91	Betahistine	1,970,337	0.23	145,542	0.33
92	Sevelamer	1,880,553	0.22	10,727	0.02
93	Ondansetron	1,853,681	0.22	12,357	0.03
94	Ciprofloxacin	1,853,174	0.22	104,650	0.24
95	Duloxetine	1,848,564	0.22	48,418	0.11
96	Diltiazem	1,805,799	0.22	125,167	0.28
97	Timolol, Combinations	1,805,427	0.22	65,179	0.15
98	Tinzaparin	1,799,235	0.21	7,974	0.02
99	Calcipotriol, Combinations	1,777,500	0.21	19,590	0.04
100	Perindopril	1,773,748	0.21	74,818	0.17
	<b>Total</b>	<b>€658,001,885</b>	<b>78.63%</b>	<b>23,439,768</b>	<b>52.68%</b>

**Table 19.3 DP: The Top 100 Most Commonly Prescribed Products in the Order of their Prescribing Frequency**

	Name	Prescribing Frequency	% of Scheme Total	Ingredient Cost €	% of Scheme Total
1	Acetylsalicylic Acid-Aspirin (Antithrombotic)	642,601	4.78	1,393,284	0.47
2	Atorvastatin	601,373	4.48	25,167,983	8.54
3	Levothyroxine Sodium	315,799	2.35	669,686	0.23
4	Salbutamol (Inhaled)	292,648	2.18	1,448,685	0.49
5	Amoxicillin and Enzyme Inhibitor	243,022	1.81	2,276,307	0.77
6	Diclofenac (Systemic)	240,682	1.79	2,806,621	0.95
7	Esomeprazole	219,055	1.63	9,875,185	3.35
8	Calcium, Combinations	212,278	1.58	1,850,042	0.63
9	Bisoprolol	210,836	1.57	2,014,607	0.68
10	Amlodipine	203,083	1.51	3,523,713	1.20
11	Omeprazole	186,868	1.39	8,999,785	3.05
12	Rosuvastatin	178,347	1.33	5,347,134	1.81
13	Salmeterol and other drugs for obstructive airway diseases	173,391	1.29	11,875,403	4.03
14	Atenolol	169,831	1.26	902,034	0.31
15	Pravastatin	168,307	1.25	6,298,735	2.14
16	Lansoprazole	164,341	1.22	6,737,179	2.29
17	Ramipril	161,389	1.20	2,274,030	0.77
18	Prednisolone (Systemic)	153,224	1.14	616,621	0.21
19	Clarithromycin	126,140	0.94	2,510,534	0.85
20	Venlafaxine	120,979	0.90	5,517,880	1.87
21	Perindopril	120,334	0.90	2,518,385	0.85
22	Clinical Nutritional Products	112,141	0.84	4,713,344	1.60
23	Escitalopram	107,621	0.80	3,553,892	1.21
24	Bendroflumethiazide	102,610	0.77	160,826	0.05
25	Amoxicillin	100,562	0.75	548,754	0.19
26	Warfarin	100,007	0.75	282,923	0.09
27	Alprazolam	98,370	0.73	328,492	0.11
28	Pantoprazole	98,255	0.73	3,519,716	1.19
29	Clopidogrel	95,856	0.71	5,325,804	1.80
30	Zopiclone	95,652	0.71	899,947	0.31
31	Beclometasone (Inhaled)	89,925	0.67	1,618,921	0.55
32	Zolpidem	87,646	0.65	549,373	0.19
33	Formoterol and other drugs for obstructive airway diseases	85,237	0.63	5,007,265	1.70
34	Paracetamol, Combs. excl. Psycholeptics	84,510	0.63	542,265	0.18
35	Alendronic Acid	84,359	0.63	2,946,171	1.00

**Table 19.3 DP: The Top 100 Most Commonly Prescribed Products in the Order of their Prescribing Frequency continued**

	<b>Name</b>	<b>Prescribing Frequency</b>	<b>% of Scheme Total</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>
36	Diazepam	82,699	0.62	54,197	0.02
37	Doxazosin	82,534	0.61	2,673,670	0.91
38	Codeine, Combs. excl. Psycholeptics	81,641	0.61	672,889	0.23
39	Montelukast	81,380	0.61	3,224,137	1.09
40	Citalopram	80,675	0.60	2,009,425	0.68
41	Glucosamine	77,977	0.58	2,368,619	0.80
42	Tramadol	75,218	0.56	1,079,460	0.37
43	Folic Acid	72,471	0.54	74,661	0.03
44	Drospirenone and Estrogen	69,272	0.52	489,955	0.17
45	Lisinopril	67,904	0.51	972,991	0.33
46	Paracetamol	67,019	0.50	97,038	0.03
47	Valsartan	66,430	0.49	1,588,630	0.54
48	Domperidone	63,537	0.48	306,230	0.10
49	Allopurinol	61,053	0.46	442,545	0.15
50	Mefenamic Acid	58,667	0.44	252,815	0.09
51	Alginate Acid	58,087	0.43	362,506	0.12
52	Diclofenac (Topical)	57,758	0.43	387,281	0.13
53	Carbocysteine	57,686	0.43	286,686	0.10
54	Nimesulide	56,757	0.42	842,855	0.29
55	Losartan	56,326	0.42	1,572,531	0.53
56	Bendroflumethiazide and Potassium	56,233	0.42	117,513	0.04
57	Fluticasone (Nasal)	55,649	0.41	766,759	0.26
58	Nebivolol	54,264	0.40	820,513	0.28
59	Mometasone	53,351	0.40	846,428	0.29
60	Valsartan and Diuretics	53,044	0.39	1,393,875	0.47
61	Fluoxetine	52,511	0.39	1,604,179	0.54
62	Cetirizine	51,433	0.38	442,090	0.15
63	Cefaclor	50,991	0.38	414,352	0.14
64	Risedronic Acid	50,746	0.38	1,846,740	0.63
65	Estradiol	50,556	0.38	474,619	0.16
66	Simvastatin	50,280	0.37	1,615,900	0.55
67	Sertraline	49,129	0.37	2,139,563	0.73
68	Betamethasone (Topical)	47,977	0.36	241,446	0.08
69	Artificial Tears and other indifferent preparations	47,424	0.36	316,997	0.11
70	Furosemide	47,070	0.35	61,492	0.02

**Table 19.3 DP: The Top 100 Most Commonly Prescribed Products in the Order of their Prescribing Frequency continued**

	<b>Name</b>	<b>Prescribing Frequency</b>	<b>% of Scheme Total</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>
71	Paroxetine	46,587	0.35	1,314,184	0.45
72	Methotrexate	44,559	0.33	254,053	0.09
73	Simvastatin, Combinations	43,637	0.32	2,385,238	0.81
74	Amitriptyline	43,043	0.32	51,056	0.02
75	Flucloxacillin	41,859	0.31	386,373	0.13
76	Levonorgestrel and Estrogen (Fixed Comb. Contraceptives)	41,181	0.31	169,774	0.06
77	Mesalazine	40,867	0.30	3,098,985	1.05
78	Candesartan	40,679	0.30	961,956	0.33
79	Telmisartan	40,479	0.30	1,028,361	0.35
80	Metoprolol	40,037	0.30	116,037	0.04
81	Lithium	39,939	0.30	93,573	0.03
82	Ezetimibe	39,894	0.30	1,645,671	0.56
83	Salbutamol and other drugs for obstructive airway diseases	39,452	0.29	689,514	0.23
84	Olanzapine	39,371	0.29	3,756,800	1.27
85	Etoricoxib	39,220	0.29	1,281,522	0.43
86	Desloratadine	38,031	0.28	427,827	0.14
87	Bromazepam	37,442	0.28	203,323	0.07
88	Tadalafil	37,167	0.28	1,126,981	0.38
89	Cyproterone and Estrogen	37,077	0.28	251,824	0.08
90	Ibuprofen	36,326	0.27	156,612	0.05
91	Ciprofloxacin	36,080	0.27	714,681	0.24
92	Tiotropium Bromide	36,057	0.27	1,790,691	0.61
93	Fluticasone (Inhaled)	35,978	0.27	1,415,634	0.48
94	Olmesartan Medoxomil	35,441	0.26	768,366	0.26
95	Sildenafil	34,799	0.26	1,101,747	0.37
96	Rabeprazole	34,783	0.26	1,127,742	0.38
97	Fluconazole	34,461	0.26	581,893	0.20
98	Antifungal Combs. (Topical)	33,778	0.25	117,287	0.04
99	Terbinafine (Systemic)	33,530	0.25	1,681,061	0.57
100	Doxycycline	33,502	0.25	323,374	0.11
	<b>Total</b>	<b>9,548,284</b>	<b>71.10%</b>	<b>€196,505,253</b>	<b>66.65%</b>

**Table 19.4 DP: The Top 100 Products of Highest Cost in the Order of their Total Ingredient Cost**

	Name	Ingredient Cost €	% of Scheme Total	Prescribing Frequency	% of Scheme Total
1	Atorvastatin	25,167,983	8.54	601,373	4.48
2	Salmeterol and other drugs for obstructive airway diseases	11,875,403	4.03	173,391	1.29
3	Esomeprazole	9,875,185	3.35	219,055	1.63
4	Omeprazole	8,999,785	3.05	186,868	1.39
5	Follitropin Beta	7,024,619	2.38	7,997	0.06
6	Lansoprazole	6,737,179	2.29	164,341	1.22
7	Pravastatin	6,298,735	2.14	168,307	1.25
8	Venlafaxine	5,517,880	1.87	120,979	0.90
9	Rosuvastatin	5,347,134	1.81	178,347	1.33
10	Clopidogrel	5,325,804	1.81	95,856	0.71
11	Formoterol and other drugs for obstructive airway diseases	5,007,265	1.70	85,237	0.63
12	Clinical Nutritional Products	4,595,291	1.56	109,583	0.82
13	Olanzapine	3,756,800	1.27	39,371	0.29
14	Escitalopram	3,553,892	1.21	107,621	0.80
15	Amlodipine	3,523,713	1.20	203,083	1.51
16	Pantoprazole	3,519,716	1.19	98,255	0.73
17	Montelukast	3,224,137	1.09	81,380	0.61
18	Mesalazine	3,098,985	1.05	40,867	0.30
19	Ostomy Appliances	3,077,548	1.04	32,330	0.24
20	Alendronic Acid	2,946,171	1.00	84,359	0.63
21	Pregabalin	2,899,336	0.98	30,263	0.23
22	Diclofenac (Systemic)	2,806,621	0.95	240,682	1.79
23	Doxazosin	2,673,670	0.91	82,534	0.61
24	Perindopril	2,518,385	0.85	120,334	0.90
25	Clarithromycin	2,510,534	0.85	126,140	0.94
26	Simvastatin, Combinations	2,385,238	0.81	43,637	0.32
27	Glucosamine	2,368,619	0.80	77,977	0.58
28	Amoxicillin and Enzyme Inhibitor	2,276,307	0.77	243,022	1.81
29	Ramipril	2,274,030	0.77	161,389	1.20
30	Calcipotriol, Combinations	2,153,149	0.73	20,998	0.16
31	Sertraline	2,139,563	0.73	49,129	0.37
32	Bisoprolol	2,014,607	0.68	210,836	1.57
33	Citalopram	2,009,425	0.68	80,675	0.60
34	IUCD with Progestogen	1,894,272	0.64	14,925	0.11
35	Calcium, Combinations	1,850,042	0.63	212,278	1.58

**Table 19.4 DP: The Top 100 Products of Highest Cost in the Order of their Total Ingredient Cost continued**

	<b>Name</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>	<b>Prescribing Frequency</b>	<b>% of Scheme Total</b>
36	Risedronic acid	1,846,740	0.63	50,746	0.38
37	Tiotropium Bromide	1,790,691	0.61	36,057	0.27
38	Terbinafine (Systemic)	1,681,061	0.57	33,530	0.25
39	Ezetimibe	1,645,671	0.56	39,894	0.30
40	Beclometasone (Inhaled)	1,618,921	0.55	89,925	0.67
41	Simvastatin	1,615,900	0.55	50,280	0.37
42	Fluoxetine	1,604,179	0.54	52,511	0.39
43	Valsartan	1,588,630	0.54	66,430	0.49
44	Losartan	1,572,531	0.53	56,326	0.42
45	Anastrozole	1,553,560	0.53	14,332	0.11
46	Orlistat	1,466,062	0.50	21,984	0.16
47	Salbutamol (Inhaled)	1,448,685	0.49	292,648	2.18
48	Fluticasone (Inhaled)	1,415,634	0.48	35,978	0.27
49	Valsartan and Diuretics	1,393,875	0.47	53,044	0.39
50	Acetylsalicylic Acid-Aspirin (Antithrombotic)	1,393,284	0.47	642,601	4.78
51	Varenicline	1,378,267	0.47	25,983	0.19
52	Paroxetine	1,314,184	0.45	46,587	0.35
53	Isotretinoin	1,287,273	0.44	19,173	0.14
54	Etoricoxib	1,281,522	0.43	39,220	0.29
55	Proguanil, Combinations	1,268,749	0.43	17,464	0.13
56	Sibutramine	1,248,582	0.42	19,533	0.15
57	Fentanyl	1,227,569	0.42	5,811	0.04
58	Quetiapine	1,225,970	0.42	18,728	0.14
59	Sumatriptan	1,213,012	0.41	21,555	0.16
60	Gabapentin	1,212,111	0.41	21,337	0.16
61	Tolterodine	1,187,625	0.40	24,799	0.19
62	Budesonide (Inhaled)	1,152,431	0.39	26,590	0.20
63	Lamotrigine	1,144,178	0.39	25,301	0.19
64	Famciclovir	1,132,127	0.38	8,430	0.06
65	Rabeprazole	1,127,742	0.38	34,783	0.26
66	Tadalafil	1,126,981	0.38	37,167	0.28
67	Sildenafil	1,101,747	0.37	34,799	0.26
68	Tramadol	1,079,460	0.37	75,218	0.56
69	Duloxetine	1,070,211	0.36	26,620	0.20
70	Risperidone	1,069,043	0.36	17,355	0.13

**Table 19.4 DP: The Top 100 Products of Highest Cost in the Order of their Total Ingredient Cost continued**

	<b>Name</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>	<b>Prescribing Frequency</b>	<b>% of Scheme Total</b>
71	Telmisartan	1,028,361	0.35	40,479	0.30
72	Azathioprine	1,012,516	0.34	27,290	0.20
73	Urinary Appliances	977,058	0.33	7,942	0.06
74	Lisinopril	972,991	0.33	67,904	0.51
75	Rimonabant	962,883	0.33	11,975	0.09
76	Candesartan	961,956	0.33	40,679	0.30
77	Atenolol	902,034	0.31	169,831	1.27
78	Zopiclone	899,947	0.31	95,652	0.71
79	Progesterone	892,264	0.30	7,749	0.06
80	Alendronic Acid, Combinations	866,227	0.29	24,969	0.19
81	Tamsulosin	844,710	0.29	28,883	0.22
82	Nimesulide	842,855	0.29	56,757	0.42
83	Omega-3-triglycerides	831,729	0.28	28,605	0.21
84	Nebivolol	820,513	0.28	54,264	0.40
85	Losartan and Diuretics	805,116	0.27	27,654	0.21
86	Strontium Ranelate	797,966	0.27	16,860	0.13
87	Zolmitriptan	788,109	0.27	18,322	0.14
88	Olmesartan Medoxomil	768,366	0.26	35,441	0.26
89	Fluticasone (Nasal)	766,759	0.26	55,649	0.41
90	Raloxifene	739,524	0.25	24,125	0.18
91	Calcipotriol	732,992	0.25	17,993	0.13
92	Mirtazapine	730,896	0.25	26,570	0.20
93	Mometasone	724,284	0.25	41,348	0.31
94	Perindopril and Diuretics	721,398	0.25	30,518	0.23
95	Ciprofloxacin	714,672	0.24	36,079	0.27
96	Ibandronic acid	712,644	0.24	21,803	0.16
97	Aciclovir (Systemic )	696,452	0.24	7,608	0.06
98	Salbutamol and other drugs for obstructive airway diseases	689,514	0.23	39,452	0.29
99	Tacrolimus (Topical)	681,988	0.23	10,132	0.08
100	Tinzaparin	679,145	0.23	3,878	0.03
	<b>Total</b>	<b>€235,297,100</b>	<b>79.81%</b>	<b>7,672,569</b>	<b>57.13%</b>

**Table 19.5 LTI: The Top 100 Most Commonly Prescribed Products in the Order of their Prescribing Frequency**

	<b>Name</b>	<b>Prescribing Frequency</b>	<b>% of Scheme Total</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>
1	Diagnostic Products	251,994	10.71	11,461,010	15.94
2	Acetylsalicylic Acid-Aspirin (Antithrombotic)	201,407	8.56	442,502	0.62
3	Metformin	181,691	7.72	672,568	0.94
4	Atorvastatin	146,950	6.25	6,078,518	8.46
5	Needles/Syringes/Lancets	131,631	5.60	2,788,751	3.88
6	Gliclazide	105,183	4.47	1,203,352	1.67
7	Insulin Aspart, Fast Acting	72,447	3.08	4,362,011	6.07
8	Ramipril	69,793	2.97	1,009,066	1.40
9	Valproic Acid	46,158	1.96	576,369	0.80
10	Carbamazepine	44,025	1.87	394,191	0.55
11	Insulin Glargine, Long Acting	42,976	1.83	3,324,716	4.62
12	Perindopril	42,391	1.80	965,173	1.34
13	Amlodipine	41,947	1.78	776,746	1.08
14	Lamotrigine	39,596	1.68	2,757,666	3.84
15	Pravastatin	30,826	1.31	1,178,170	1.64
16	Insulin Detemir, Long Acting	30,224	1.28	2,487,650	3.46
17	Clinical Nutritional Products	30,179	1.28	3,530,166	4.91
18	Bisoprolol	26,900	1.14	266,848	0.37
19	Rosuvastatin	26,062	1.11	789,429	1.10
20	Atenolol	22,947	0.98	130,239	0.18
21	Phenytoin	22,631	0.96	146,301	0.20
22	Lisinopril	22,250	0.95	342,195	0.48
23	Doxazosin	21,718	0.92	764,124	1.06
24	Rosiglitazone	19,354	0.82	1,107,085	1.54
25	Metformin and Rosiglitazone	18,114	0.77	990,571	1.38
26	Levetiracetam	17,245	0.73	1,727,091	2.40
27	Levothyroxine Sodium	15,511	0.66	36,721	0.05
28	Losartan	14,554	0.62	426,724	0.59
29	Insulin (Human), Comb. Intermediate/Fast Acting	14,112	0.60	745,478	1.04
30	Clopidogrel	13,955	0.59	776,350	1.08
31	Folic Acid	13,062	0.56	14,295	0.02
32	Valsartan	12,493	0.53	307,495	0.43
33	Glimepiride	12,094	0.52	121,808	0.17
34	Bendroflumethiazide	11,477	0.49	17,591	0.03
35	Furosemide	10,817	0.46	15,516	0.02

**Table 19.5 LTI: The Top 100 Most Commonly Prescribed Products in the Order of their Prescribing Frequency continued**

	<b>Name</b>	<b>Prescribing Frequency</b>	<b>% of Scheme Total</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>
36	Insulin (Human), Intermediate Acting	10,394	0.44	377,118	0.52
37	Simvastatin	10,017	0.43	329,892	0.46
38	Insulin Aspart, Comb. Intermediate/Fast Acting	9,635	0.41	672,122	0.93
39	Insulin Lispro, Fast Acting	9,318	0.40	543,556	0.76
40	Phenobarbital	9,241	0.39	27,354	0.04
41	Pancreatic Enzymes	7,833	0.33	874,441	1.22
42	Candesartan	7,777	0.33	190,380	0.26
43	Nebivolol	7,632	0.33	121,982	0.17
44	Topiramate	7,501	0.32	562,764	0.78
45	Warfarin	7,201	0.31	20,342	0.03
46	Glucagon	6,915	0.29	201,847	0.28
47	Sildenafil	6,632	0.28	211,353	0.29
48	Levodopa and Decarboxylase Inhibitor	6,612	0.28	127,310	0.18
49	Telmisartan	6,575	0.28	171,570	0.24
50	Valsartan and Diuretics	6,476	0.28	174,649	0.24
51	Perindopril and Diuretics	6,085	0.26	154,892	0.22
52	Metoprolol	6,019	0.26	19,256	0.03
53	Omeprazole	5,728	0.24	259,306	0.36
54	Tadalafil	5,497	0.23	166,583	0.23
55	Urinary Appliances	5,329	0.23	609,334	0.85
56	Irbesartan	5,085	0.22	135,976	0.19
57	Lercanidipine	4,943	0.21	77,560	0.11
58	Bendroflumethiazide and Potassium	4,935	0.21	10,434	0.01
59	Olmesartan Medoxomil	4,932	0.21	109,272	0.15
60	Insulin (Human), Fast Acting	4,897	0.21	137,184	0.19
61	Enalapril	4,841	0.21	76,874	0.11
62	Gabapentin	4,800	0.20	321,090	0.45
63	Ezetimibe	4,765	0.20	196,765	0.27
64	Glibenclamide	4,761	0.20	38,406	0.05
65	Indapamide	4,753	0.20	37,670	0.05
66	Lisinopril and Diuretics	4,535	0.19	77,432	0.11
67	Simvastatin, Combinations	4,523	0.19	251,063	0.35
68	Baclofen	4,406	0.19	67,266	0.09
69	Calcium, Combinations	4,296	0.18	38,050	0.05
70	Lansoprazole	4,257	0.18	176,015	0.24

**Table 19.5 LTI: The Top 100 Most Commonly Prescribed Products in the Order of their Prescribing Frequency continued**

	<b>Name</b>	<b>Prescribing Frequency</b>	<b>% of Scheme Total</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>
71	Salbutamol (Inhaled)	4,088	0.17	33,441	0.05
72	Diltiazem	4,079	0.17	66,021	0.09
73	Quinapril	3,811	0.16	54,983	0.08
74	Captopril	3,762	0.16	77,764	0.11
75	Evening Primrose Oil (Naudicelle)	3,726	0.16	103,021	0.14
76	Vitamin A and D in Combination	3,722	0.16	81,305	0.11
77	Selegiline	3,635	0.16	126,216	0.18
78	Oxcarbazepine	3,547	0.15	115,249	0.16
79	Esomeprazole	3,499	0.15	154,829	0.22
80	Pramipexole	3,471	0.15	608,861	0.85
81	Isosorbide Mononitrate	3,455	0.15	46,187	0.06
82	Omega-3-Triglycerides	3,384	0.14	96,489	0.13
83	Acetylsalicylic Acid-Aspirin (Anti-inflammatory)	3,361	0.14	4,741	0.01
84	Fenofibrate	3,338	0.14	72,693	0.10
85	Nifedipine	3,327	0.14	50,358	0.07
86	Amoxicillin and Enzyme Inhibitor	3,324	0.14	42,103	0.06
87	Pregabalin	3,217	0.14	326,440	0.45
88	Rimonabant	3,101	0.13	250,321	0.35
89	Atenolol and other Diuretics	3,066	0.13	28,081	0.04
90	Losartan and Diuretics	3,043	0.13	94,866	0.13
91	Diazepam	2,831	0.12	9,526	0.01
92	Paracetamol	2,815	0.12	9,960	0.01
93	Clobazam	2,804	0.12	16,833	0.02
94	Clonazepam	2,793	0.12	37,245	0.05
95	Allopurinol	2,786	0.12	23,929	0.03
96	Tolterodine	2,593	0.11	127,338	0.18
97	Furosemide and Potassium-Sparing Agents	2,591	0.11	13,078	0.02
98	Dressings	2,547	0.11	84,518	0.12
99	Amitriptyline	2,456	0.10	3,626	0.01
100	Glyceryl Trinitrate	2,447	0.10	18,543	0.03
	<b>Total</b>	<b>2,140,479</b>	<b>90.98%</b>	<b>€63,080,159</b>	<b>87.74%</b>

**Table 19.6 LTI: The Top 100 Products of Highest Cost in the Order of their Total Ingredient Cost**

	Name	Ingredient Cost €	% of Scheme Total	Prescribing Frequency	% of Scheme Total
1	Diagnostic Products	11,461,010	15.94	251,994	10.71
2	Atorvastatin	6,078,518	8.46	146,950	6.25
3	Insulin Aspart, Fast Acting	4,362,011	6.07	72,447	3.08
4	Clinical Nutritional Products	3,530,166	4.91	30,179	1.28
5	Insulin Glargine, Long Acting	3,324,716	4.62	42,976	1.83
6	Needles/Syringes/Lancets	2,788,751	3.88	131,631	5.60
7	Lamotrigine	2,757,666	3.84	39,596	1.68
8	Insulin Detemir, Long Acting	2,487,650	3.46	30,224	1.28
9	Levetiracetam	1,727,091	2.40	17,245	0.73
10	Gliclazide	1,203,352	1.67	105,183	4.47
11	Pravastatin	1,178,170	1.64	30,826	1.31
12	Rosiglitazone	1,107,085	1.54	19,354	0.82
13	Ramipril	1,009,066	1.40	69,793	2.97
14	Metformin and Rosiglitazone	990,571	1.38	18,114	0.77
15	Perindopril	965,173	1.34	42,391	1.80
16	Apomorphine	935,988	1.30	1,130	0.05
17	Pancreatic Enzymes	874,441	1.22	7,833	0.33
18	Rosuvastatin	789,429	1.10	26,062	1.11
19	Amlodipine	776,746	1.08	41,947	1.78
20	Clopidogrel	776,350	1.08	13,955	0.59
21	Doxazosin	764,124	1.06	21,718	0.92
22	Insulin (Human), Comb. Intermediate/Fast Acting	745,478	1.04	14,112	0.60
23	Metformin	672,568	0.94	181,691	7.72
24	Insulin Aspart, Comb. Intermediate/Fast Acting	672,122	0.93	9,635	0.41
25	Urinary Appliances	609,334	0.85	5,329	0.23
26	Pramipexole	608,861	0.85	3,471	0.15
27	Valproic Acid	576,368	0.80	46,158	1.96
28	Topiramate	562,764	0.78	7,501	0.32
29	Insulin Lispro, Fast Acting	543,556	0.76	9,318	0.40
30	Acetylsalicylic Acid-Aspirin (Antithrombotic)	442,502	0.62	201,407	8.56
31	Losartan	426,724	0.59	14,554	0.62
32	Carbamazepine	394,191	0.55	44,025	1.87
33	Insulin (Human), Intermediate Acting	377,118	0.52	10,394	0.44
34	Lisinopril	342,195	0.48	22,250	0.95
35	Nutritional/Ancillary Devices	340,956	0.47	1,901	0.08

**Table 19.6 LTI: The Top 100 Products of Highest Cost in the Order of their Total Ingredient Cost continued**

	<b>Name</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>	<b>Prescribing Frequency</b>	<b>% of Scheme Total</b>
36	Colistin (Parenteral)	332,100	0.46	2,273	0.10
37	Simvastatin	329,892	0.46	10,017	0.43
38	Pregabalin	326,440	0.45	3,217	0.14
39	Gabapentin	321,090	0.45	4,800	0.20
40	Valsartan	307,495	0.43	12,493	0.53
41	Metamfetamine	305,084	0.42	2,378	0.10
42	Ropinirole	285,435	0.40	2,105	0.09
43	Bisoprolol	266,848	0.37	26,900	1.14
44	Omeprazole	259,306	0.36	5,728	0.24
45	Simvastatin, Combinations	251,063	0.35	4,523	0.19
46	Rimonabant	250,321	0.35	3,101	0.13
47	Sildenafil	211,353	0.29	6,632	0.28
48	Zonisamide	202,151	0.28	1,877	0.08
49	Glucagon	201,847	0.28	6,915	0.29
50	Ezetimibe	196,765	0.27	4,765	0.20
51	Rotigotine	196,378	0.27	1,052	0.04
52	Candesartan	190,380	0.26	7,777	0.33
53	Meropenem	184,966	0.26	115	0.00
54	Alimentary Tract/Metabolism, Various Products	184,642	0.26	1,557	0.07
55	Lansoprazole	176,015	0.24	4,257	0.18
56	Valsartan and Diuretics	174,649	0.24	6,476	0.28
57	Telmisartan	171,570	0.24	6,575	0.28
58	Tadalafil	166,582	0.23	5,497	0.23
59	Perindopril and Diuretics	154,892	0.22	6,085	0.26
60	Esomeprazole	154,829	0.22	3,499	0.15
61	Azithromycin	153,309	0.21	2,196	0.09
62	Phenytoin	146,301	0.20	22,631	0.96
63	Tizanidine	140,990	0.20	1,488	0.06
64	Insulin (Human), Fast Acting	137,184	0.19	4,897	0.21
65	Irbesartan	135,976	0.19	5,085	0.22
66	Orlistat	133,954	0.19	2,026	0.09
67	Atenolol	130,239	0.18	22,947	0.98
68	Tolterodine	127,338	0.18	2,593	0.11
69	Levodopa and Decarboxylase Inhibitor	127,310	0.18	6,612	0.28
70	Desmopressin	126,853	0.18	1,926	0.08

**Table 19.6 LTI: The Top 100 Products of Highest Cost in the Order of their Total Ingredient Cost continued**

Name	Ingredient Cost €	% of Scheme Total	Prescribing Frequency	% of Scheme Total
71 Selegiline	126,216	0.18	3,635	0.15
72 Nebivolol	121,982	0.17	7,632	0.32
73 Glimepiride	121,808	0.17	12,094	0.51
74 Salmeterol and other drugs for obstructive airway diseases	118,695	0.17	1,552	0.07
75 Oxcarbazepine	115,248	0.16	3,547	0.15
76 Ostomy Appliances	110,014	0.15	1,125	0.05
77 Olmesartan Medoxomil	109,272	0.15	4,932	0.21
78 Modafinil	104,900	0.15	627	0.03
79 Evening Primrose Oil (Naudicelle)	103,021	0.14	3,726	0.16
80 Omega-3-Triglycerides	96,489	0.13	3,384	0.14
81 Insulin Glulisine, Fast Acting	95,115	0.13	1,738	0.07
82 Losartan and Diuretics	94,866	0.13	3,043	0.13
83 Rasagiline	90,063	0.13	801	0.03
84 Dressings	84,518	0.12	2,547	0.11
85 Vitamin A and D in Combination	81,305	0.11	3,722	0.16
86 Pioglitazone	78,426	0.11	1,424	0.06
87 Captopril	77,764	0.11	3,762	0.16
88 Lercanidipine	77,560	0.11	4,943	0.21
89 Lisinopril and Diuretics	77,432	0.11	4,535	0.19
90 Enalapril	76,874	0.11	4,841	0.21
91 Pantoprazole	75,696	0.11	2,271	0.10
92 Ciprofloxacin	74,809	0.10	1,608	0.07
93 Insulin Combinations, Intermediate/Fast Acting	73,113	0.10	1,196	0.05
94 Fenofibrate	72,693	0.10	3,338	0.14
95 Levocarnitine	70,739	0.10	167	0.01
96 Baclofen	67,266	0.09	4,406	0.19
97 Melatonin	67,169	0.09	656	0.03
98 Risperidone	66,141	0.09	1,150	0.05
99 Diltiazem	66,021	0.09	4,079	0.17
100 Entacapone	64,413	0.09	670	0.03
<b>Total</b>	<b>€67,023,986</b>	<b>93.23%</b>	<b>2,039,460</b>	<b>86.67%</b>

**Table 19.7 HTD: The Most Commonly Prescribed Products in the Order of their Prescribing Frequency**

Name	Prescribing Frequency	% of Scheme Total	Ingredient Cost €	% of Scheme Total
1 Etanercept	22,833	8.09	25,985,353	13.08
2 Bicalutamide	22,204	7.87	4,102,733	2.07
3 Tacrolimus	20,083	7.11	5,855,116	2.95
4 Ciclosporin	19,507	6.91	2,467,934	1.24
5 Adalimumab	19,293	6.83	25,110,540	12.64
6 Mycophenolic Acid	18,790	6.66	4,213,913	2.12
7 Erythropoietin	16,529	5.86	12,803,316	6.45
8 Darbepoetin alfa	15,487	5.49	7,692,454	3.87
9 Interferon beta-1a	12,544	4.44	14,731,808	7.42
10 Triptorelin	11,055	3.92	3,745,240	1.89
11 Leuprorelin	10,840	3.84	5,140,212	2.59
12 Interferon beta-1b	8,127	2.88	9,508,352	4.79
13 Pegfilgrastim	7,900	2.80	10,118,988	5.09
14 Somatropin	7,483	2.65	5,279,824	2.66
15 Teriparatide	7,396	2.62	3,392,985	1.71
16 Goserelin	6,082	2.15	2,070,311	1.04
17 Capecitabine	5,216	1.85	1,320,854	0.66
18 Filgrastim	4,372	1.55	2,956,048	1.49
19 Dornase alfa	3,849	1.36	3,683,511	1.85
20 Cinacalcet	3,519	1.25	1,178,335	0.59
21 Glatiramer Acetate	3,506	1.24	4,264,552	2.15
22 Imatinib	2,430	0.86	6,858,292	3.45
23 Octreotide	2,026	0.72	2,242,560	1.13
24 Riluzole	1,864	0.66	609,819	0.31
25 Sildenafil	1,746	0.62	1,126,568	0.57
26 Ribavirin	1,588	0.56	1,129,303	0.57
27 Temozolomide	1,542	0.55	1,498,507	0.75
28 Peginterferon alfa-2a	1,527	0.54	1,534,133	0.77
29 Tobramycin	1,503	0.53	4,285,465	2.16
30 Bosentan	1,294	0.46	4,030,085	2.03
31 Palivizumab	1,287	0.46	1,352,448	0.68
32 Fulvestrant	1,245	0.44	647,534	0.33
33 Ibandronic Acid	1,198	0.42	347,736	0.17
34 Linezolid	1,135	0.40	1,763,070	0.89
35 Sirolimus	1,121	0.40	334,116	0.17
36 Interferon alfa-2b	1,007	0.36	608,258	0.31
37 Erlotinib	990	0.35	2,249,762	1.13
38 Lamivudine	984	0.35	95,947	0.05

Note: Based on the data available from claims submitted, the ingredient cost shown is the gross cost before discount.

**Table 19.7 HTD: The Most Commonly Prescribed Products in the Order of their Prescribing Frequency continued**

Name	Prescribing Frequency	% of Scheme Total	Ingredient Cost €	% of Scheme Total
39 Peginterferon alfa-2b	955	0.34	487,363	0.24
40 Nafarelin	903	0.32	145,546	0.07
41 Voriconazole	841	0.30	1,974,535	0.99
42 Anagrelide	822	0.29	436,142	0.22
43 Clodronic Acid	691	0.25	189,358	0.10
44 Efalizumab	668	0.24	770,593	0.39
45 Valganciclovir	641	0.23	1,010,518	0.51
46 Lanreotide	625	0.22	665,251	0.33
47 Adefovir Dipivoxil	600	0.21	330,461	0.17
48 Flutamide	571	0.20	79,040	0.04
49 Sunitinib	508	0.18	2,139,195	1.08
50 Interferon alfa-2a	437	0.15	169,830	0.09
51 Etoposide	436	0.15	44,778	0.02
52 Deferasirox	379	0.13	377,218	0.19
53 Anakinra	265	0.09	271,961	0.14
54 Vancomycin	200	0.07	43,310	0.02
55 Sorafenib	191	0.07	763,985	0.38
56 Fludarabine	186	0.07	163,100	0.08
57 Risedronic Acid	171	0.06	37,511	0.02
58 Pegvisomant	157	0.06	545,205	0.27
59 Lenograstim	138	0.05	123,417	0.06
60 Idarubicin	126	0.04	50,594	0.03
61 Bexarotene	115	0.04	278,844	0.14
62 Buserelin	114	0.04	25,314	0.01
63 Sitaxentan	75	0.03	190,354	0.10
64 Dasatinib	73	0.03	286,615	0.14
65 Aldesleukin	72	0.03	70,988	0.04
66 Iloprost	65	0.02	350,635	0.18
67 Entecavir	57	0.02	38,344	0.02
68 Hydroxybutyric Acid	32	0.01	24,408	0.01
69 Epoprostenol	15	0.01	79,697	0.04
70 Lenalidomide	14	0.00	100,875	0.05
71 Becaplermin	13	0.00	7,821	0.00
72 Parathyroid hormone	7	0.00	2,907	0.00
73 Interferon gamma	4	0.00	2,631	0.00
74 Posaconazole	4	0.00	14,279	0.01
<b>Total</b>	<b>282,273</b>	<b>100.00%</b>	<b>€198,628,605</b>	<b>100.00%</b>

Note: Based on the data available from claims submitted, the ingredient cost shown is the gross cost before discount.

**Table 19.8 HTD: The Products of Highest Cost in the Order of their Total Ingredient Cost**

	<b>Name</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>	<b>Prescribing Frequency</b>	<b>% of Scheme Total</b>
1	Etanercept	25,985,353	13.08	22,833	8.09
2	Adalimumab	25,110,540	12.64	19,293	6.83
3	Interferon beta-1a	14,731,808	7.42	12,544	4.44
4	Erythropoietin	12,803,316	6.45	16,529	5.86
5	Pegfilgrastim	10,118,988	5.09	7,900	2.80
6	Interferon beta-1b	9,508,352	4.79	8,127	2.88
7	Darbepoetin alfa	7,692,454	3.87	15,487	5.49
8	Imatinib	6,858,292	3.45	2,430	0.86
9	Tacrolimus	5,855,116	2.95	20,083	7.11
10	Somatropin	5,279,824	2.66	7,483	2.65
11	Leuprorelin	5,140,212	2.59	10,840	3.84
12	Tobramycin	4,285,465	2.16	1,503	0.53
13	Glatiramer Acetate	4,264,552	2.15	3,506	1.24
14	Mycophenolic Acid	4,213,913	2.12	18,790	6.66
15	Bicalutamide	4,102,733	2.07	22,204	7.87
16	Bosentan	4,030,085	2.03	1,294	0.46
17	Triptorelin	3,745,240	1.89	11,055	3.92
18	Dornase alfa	3,683,511	1.85	3,849	1.36
19	Teriparatide	3,392,985	1.71	7,396	2.62
20	Filgrastim	2,956,048	1.49	4,372	1.55
21	Ciclosporin	2,467,934	1.24	19,507	6.91
22	Erlotinib	2,249,762	1.13	990	0.35
23	Octreotide	2,242,560	1.13	2,026	0.72
24	Sunitinib	2,139,195	1.08	508	0.18
25	Goserelin	2,070,311	1.04	6,082	2.15
26	Voriconazole	1,974,535	0.99	841	0.30
27	Linezolid	1,763,070	0.89	1,135	0.40
28	Peginterferon alfa-2a	1,534,133	0.77	1,527	0.54
29	Temozolomide	1,498,507	0.75	1,542	0.55
30	Palivizumab	1,352,448	0.68	1,287	0.46
31	Capecitabine	1,320,854	0.66	5,216	1.85
32	Cinacalcet	1,178,335	0.59	3,519	1.25
33	Ribavirin	1,129,303	0.57	1,588	0.56
34	Sildenafil	1,126,568	0.57	1,746	0.62
35	Valganciclovir	1,010,518	0.51	641	0.23
36	Efalizumab	770,593	0.39	668	0.24
37	Sorafenib	763,985	0.38	191	0.07
38	Lanreotide	665,251	0.33	625	0.22

Note: Based on the data available from claims submitted, the ingredient cost shown is the gross cost before discount.

**Table 19.8 HTD: The Products of Highest Cost in the Order of their Total Ingredient Cost continued**

	Name	Ingredient Cost €	% of Scheme Total	Prescribing Frequency	% of Scheme Total
39	Fulvestrant	647,534	0.33	1,245	0.44
40	Riluzole	609,819	0.31	1,864	0.66
41	Interferon alfa-2b	608,258	0.31	1,007	0.36
42	Pegvisomant	545,205	0.27	157	0.06
43	Peginterferon alfa-2b	487,363	0.24	955	0.34
44	Anagrelide	436,142	0.22	822	0.29
45	Deferasirox	377,218	0.19	379	0.13
46	Iloprost	350,635	0.18	65	0.02
47	Ibandronic Acid	347,736	0.17	1,198	0.42
48	Sirolimus	334,116	0.17	1,121	0.40
49	Adefovir Dipivoxil	330,461	0.17	600	0.21
50	Dasatinib	286,615	0.14	73	0.03
51	Bexarotene	278,844	0.14	115	0.04
52	Anakinra	271,961	0.14	265	0.09
53	Sitaxentan	190,354	0.10	75	0.03
54	Clodronic Acid	189,358	0.10	691	0.25
55	Interferon alfa-2a	169,830	0.09	437	0.15
56	Fludarabine	163,100	0.08	186	0.07
57	Nafarelin	145,546	0.07	903	0.32
58	Lenograstim	123,417	0.06	138	0.05
59	Lenalidomide	100,875	0.05	14	0.00
60	Lamivudine	95,947	0.05	984	0.35
61	Epoprostenol	79,697	0.04	15	0.01
62	Flutamide	79,040	0.04	571	0.20
63	Aldesleukin	70,988	0.04	72	0.03
64	Idarubicin	50,594	0.03	126	0.04
65	Etoposide	44,778	0.02	436	0.15
66	Vancomycin	43,310	0.02	200	0.07
67	Entecavir	38,344	0.02	57	0.02
68	Risedronic Acid	37,511	0.02	171	0.06
69	Buserelin	25,314	0.01	114	0.04
70	Hydroxybutyric Acid	24,408	0.01	32	0.01
71	Posaconazole	14,279	0.01	4	0.00
72	Becaplermin	7,821	0.00	13	0.00
73	Parathyroid hormone	2,907	0.00	7	0.00
74	Interferon gamma	2,631	0.00	4	0.00
	<b>Total</b>	<b>€198,628,605</b>	<b>100.00%</b>	<b>282,273</b>	<b>100.00%</b>

Note: Based on the data available from claims submitted, the ingredient cost shown is the gross cost before discount.

**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 Total</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>
<b>A</b>	<b>Alimentary Tract and Metabolism</b>	<b>5,749,910</b>	<b>12.92</b>	<b>133,810,644</b>	<b>16.00</b>
<b>A01</b>	Stomatological Preparations	94,013	0.21	347,943	0.04
<b>A02</b>	Drugs for Acid Related Disorders	2,546,934	5.73	87,713,521	10.48
<b>A03</b>	Drugs for Functional Gastrointestinal Disorders	414,165	0.93	2,309,229	0.28
<b>A04</b>	Anti-emetics and Anti-nauseants	20,562	0.05	2,500,215	0.30
<b>A05</b>	Bile and Liver Therapy	11,558	0.03	587,827	0.07
<b>A06</b>	Laxatives	602,067	1.35	5,146,207	0.62
<b>A07</b>	Antidiarrheals, Intestinal Anti-inflammatory/Anti-infective Agents	221,796	0.50	3,951,708	0.47
<b>A08</b>	Anti-obesity Preparations, excl. Diet Products	64,065	0.14	4,239,560	0.51
<b>A09</b>	Digestives, incl. Enzymes	10,860	0.02	1,013,425	0.12
<b>A10</b>	Drugs used in Diabetes	949,063	2.13	19,310,397	2.31
<b>A11</b>	Vitamins	62,387	0.14	724,493	0.09
<b>A12</b>	Mineral Supplements	752,436	1.69	5,966,083	0.71
<b>A14</b>	Anabolic Agents for Systemic Use	4	0.00	36	0.00
<b>B</b>	<b>Blood and Blood Forming Organs</b>	<b>3,950,005</b>	<b>8.88</b>	<b>29,156,201</b>	<b>3.48</b>
<b>B01</b>	Antithrombotic Agents	3,298,891	7.41	27,626,941	3.30
<b>B02</b>	Antihemorrhagics	11,018	0.03	137,370	0.02
<b>B03</b>	Anti-anemic Preparations	640,061	1.44	1,391,506	0.16
<b>B05</b>	Blood Substitutes and Perfusion Solutions	35	0.00	384	0.00

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

<b>ATC Class</b>	<b>Product Category</b>	<b>Prescribing Frequency</b>	<b>% of Scheme Total</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>
<b>C</b>	<b>Cardiovascular System</b>	<b>11,087,484</b>	<b>24.92</b>	<b>201,873,833</b>	<b>24.12</b>
<b>C01</b>	Cardiac Therapy	836,057	1.88	8,191,208	0.98
<b>C02</b>	Antihypertensives	306,274	0.69	8,975,861	1.07
<b>C03</b>	Diuretics	1,765,764	3.97	5,036,851	0.60
<b>C04</b>	Peripheral Vasodilators	56,400	0.13	909,414	0.11
<b>C05</b>	Vasoprotectives	107,434	0.24	669,787	0.08
<b>C07</b>	Beta Blocking Agents	1,742,696	3.92	13,650,203	1.63
<b>C08</b>	Calcium Channel Blockers	1,101,519	2.47	17,167,694	2.05
<b>C09</b>	Agents Acting on the Renin-Angiotensin System	2,503,187	5.62	48,314,903	5.77
<b>C10</b>	Lipid Modifying Agents	2,668,153	6.00	98,957,912	11.83
<b>D</b>	<b>Dermatologicals</b>	<b>1,204,004</b>	<b>2.71</b>	<b>11,439,920</b>	<b>1.37</b>
<b>D01</b>	Antifungals for Dermatological Use	280,766	0.63	3,192,953	0.38
<b>D02</b>	Emollients and Protectives	155,083	0.35	433,077	0.05
<b>D03</b>	Preparations for Treatment of Wounds and Ulcers	1,240	0.00	42,665	0.01
<b>D05</b>	Antipsoriatics	55,914	0.12	2,821,160	0.34
<b>D06</b>	Antibiotics and Chemotherapeutics for Dermatological Use	133,600	0.30	1,117,384	0.13
<b>D07</b>	Corticosteroids, Dermatological Preparations	527,571	1.19	2,592,665	0.31
<b>D10</b>	Anti-Acne Preparations	38,481	0.09	647,416	0.08
<b>D11</b>	Other Dermatological Preparations	11,349	0.03	592,600	0.07
<b>G</b>	<b>Genito Urinary System and Sex Hormones</b>	<b>1,535,171</b>	<b>3.45</b>	<b>31,883,590</b>	<b>3.81</b>
<b>G01</b>	Gynecological Anti-infectives and Antiseptics	22,831	0.05	124,868	0.01
<b>G02</b>	Other Gynecologicals	16,801	0.04	1,297,406	0.16
<b>G03</b>	Sex Hormones and Modulators of the Genital System	814,147	1.83	6,938,199	0.83
<b>G04</b>	Urologicals	681,392	1.53	23,523,117	2.81

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

<b>ATC Class</b>	<b>Product Category</b>	<b>Prescribing Frequency</b>	<b>% of Scheme Total</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>
<b>H</b>	<b>Systemic Hormonal Preparations, Excl. Sex Hormones and Insulins</b>	<b>1,364,579</b>	<b>3.07</b>	<b>4,544,634</b>	<b>0.54</b>
<b>H01</b>	Pituitary, Hypothalamic Hormones and Analogues	13,577	0.03	751,281	0.09
<b>H02</b>	Corticosteroids for Systemic Use	506,013	1.14	1,931,276	0.23
<b>H03</b>	Thyroid Therapy	839,458	1.89	1,689,668	0.20
<b>H04</b>	Pancreatic Hormones	5,320	0.01	162,686	0.02
<b>H05</b>	Calcium Homeostasis	211	0.00	9,723	0.00
<b>J</b>	<b>Anti-infectives for Systemic Use</b>	<b>2,347,777</b>	<b>5.28</b>	<b>26,500,598</b>	<b>3.17</b>
<b>J01</b>	Antibacterials for Systemic Use	2,255,123	5.07	22,442,198	2.68
<b>J02</b>	Antimycotics for Systemic Use	63,658	0.14	1,322,708	0.16
<b>J04</b>	Antimycobacterials	3,005	0.01	76,195	0.01
<b>J05</b>	Antivirals for Systemic Use	25,952	0.06	2,659,097	0.32
<b>J07</b>	Vaccines	39	0.00	400	0.00
<b>L</b>	<b>Antineoplastic and Immunomodulating Agents</b>	<b>214,396</b>	<b>0.48</b>	<b>8,290,829</b>	<b>0.99</b>
<b>L01</b>	Antineoplastic Agents	16,352	0.04	345,646	0.04
<b>L02</b>	Endocrine Therapy	85,605	0.19	6,303,795	0.75
<b>L04</b>	Immunosuppressive Agents	112,439	0.25	1,641,388	0.20

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

<b>ATC Class</b>	<b>Product Category</b>	<b>Prescribing Frequency</b>	<b>% of Scheme Total</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>
<b>M</b>	<b>Musculo-Skeletal System</b>	<b>2,873,822</b>	<b>6.46</b>	<b>50,918,786</b>	<b>6.08</b>
<b>M01</b>	Anti-inflammatory and Antirheumatic Products	1,576,099	3.54	22,584,856	2.70
<b>M02</b>	Topical Products for Joint and Muscular Pain	468,429	1.05	3,658,287	0.44
<b>M03</b>	Muscle Relaxants	38,060	0.09	1,257,156	0.15
<b>M04</b>	Antigout Preparations	165,602	0.37	1,049,459	0.12
<b>M05</b>	Drugs for treatment of Bone Diseases	625,092	1.41	22,289,039	2.66
<b>M09</b>	Other Drugs for Disorders of the Musculo-Skeletal System	540	0.00	79,989	0.01
<b>N</b>	<b>Nervous System</b>	<b>8,302,934</b>	<b>18.66</b>	<b>174,134,049</b>	<b>20.81</b>
<b>N01</b>	Anesthetics	2,483	0.01	14,711	0.00
<b>N02</b>	Analgesics	1,962,410	4.41	23,962,341	2.86
<b>N03</b>	Anti-epileptics	726,192	1.63	25,470,418	3.04
<b>N04</b>	Anti-Parkinson Drugs	207,721	0.46	4,967,117	0.60
<b>N05</b>	Psycholeptics	3,233,326	7.27	49,738,831	5.94
<b>N06</b>	Psychoanaleptics	1,851,777	4.16	62,311,198	7.45
<b>N07</b>	Other Nervous System Drugs	319,025	0.72	7,669,433	0.92
<b>P</b>	<b>Antiparasitic Products, Insecticides and Repellents</b>	<b>67,905</b>	<b>0.15</b>	<b>516,122</b>	<b>0.06</b>
<b>P01</b>	Antiprotozoals	47,109	0.10	380,399	0.05
<b>P02</b>	Anthelmintics	7,859	0.02	21,969	0.00
<b>P03</b>	Ectoparasiticides, incl. Scabicides, Insecticides and Repellents	12,937	0.03	113,754	0.01

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

<b>ATC Class</b>	<b>Product Category</b>	<b>Prescribing Frequency</b>	<b>% of Scheme Total</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>
<b>R</b>	<b>Respiratory System</b>	<b>3,239,879</b>	<b>7.28</b>	<b>80,591,553</b>	<b>9.63</b>
<b>R01</b>	Nasal Preparations	232,317	0.52	2,671,242	0.32
<b>R02</b>	Throat Preparations	9,564	0.02	21,778	0.00
<b>R03</b>	Drugs for Obstructive Airway Diseases	2,386,606	5.37	73,822,405	8.82
<b>R05</b>	Cough and Cold Preparations	326,126	0.73	1,566,293	0.19
<b>R06</b>	Antihistamines for Systemic Use	284,523	0.64	2,491,471	0.30
<b>R07</b>	Other Respiratory System Products	743	0.00	18,364	0.00
<b>S</b>	<b>Sensory Organs</b>	<b>1,100,178</b>	<b>2.47</b>	<b>11,073,616</b>	<b>1.32</b>
<b>S01</b>	Ophthalmologicals	1,011,247	2.27	10,766,667	1.28
<b>S02</b>	Otologicals	38,703	0.09	174,647	0.02
<b>S03</b>	Ophthalmological and Otological Preparations	50,228	0.11	132,302	0.02
<b>V</b>	<b>Various</b>	<b>1,453,892</b>	<b>3.27</b>	<b>72,146,801</b>	<b>8.62</b>
<b>V03</b>	Other Therapeutic Products	13,539	0.03	2,302,233	0.27
<b>V04</b>	Diagnostic Products	352,627	0.79	12,798,482	1.53
<b>V06</b>	Clinical Nutritional Products	515,392	1.16	37,965,622	4.54
<b>V07</b>	All Other Non-Therapeutic Products	572,334	1.29	19,080,464	2.28
	<i>Needles/Syringes/Lancets</i>	173,582	0.39	2,208,443	0.26
	<i>Ostomy Requisites</i>	97,732	0.22	10,341,073	1.24
	<i>Urinary Requisites</i>	57,517	0.13	4,820,132	0.58
	<i>Dressings</i>	25,959	0.06	1,113,031	0.13
	<i>Miscellaneous</i>	217,544	0.49	597,785	0.07
	<b>TOTAL</b>	<b>44,491,936</b>	<b>100.00%</b>	<b>€836,881,176</b>	<b>100.00%</b>

**Table 20.I DP: 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 Total</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>
<b>A</b>	<b>Alimentary Tract and Metabolism</b>	<b>1,492,265</b>	<b>11.11</b>	<b>44,850,571</b>	<b>15.21</b>
<b>A01</b>	Stomatological Preparations	27,460	0.21	103,006	0.04
<b>A02</b>	Drugs for Acid Related Disorders	804,770	5.99	31,453,621	10.67
<b>A03</b>	Drugs for Functional Gastrointestinal Disorders	122,153	0.91	763,026	0.26
<b>A04</b>	Anti-emetics and Antinauseants	9,857	0.07	926,057	0.31
<b>A05</b>	Bile and Liver Therapy	6,198	0.05	386,056	0.13
<b>A06</b>	Laxatives	71,438	0.53	621,387	0.21
<b>A07</b>	Antidiarrheals, Intestinal Anti-inflammatory/Anti-infective Agents	109,011	0.81	3,970,187	1.35
<b>A08</b>	Anti-obesity Preparations, excl. Diet Products	53,492	0.40	3,677,528	1.25
<b>A09</b>	Digestives, incl. Enzymes	1,775	0.01	94,407	0.03
<b>A10</b>	Drugs used in Diabetes	45,267	0.34	628,069	0.21
<b>A11</b>	Vitamins	16,430	0.12	278,007	0.09
<b>A12</b>	Mineral Supplements	224,373	1.67	1,945,031	0.66
<b>A14</b>	Anabolic Agents for Systemic Use	19	0.00	533	0.00
<b>A16</b>	Other Alimentary Tract/Metabolism Products	22	0.00	3,656	0.00
<b>B</b>	<b>Blood and Blood Forming Organs</b>	<b>967,160</b>	<b>7.20</b>	<b>8,352,299</b>	<b>2.83</b>
<b>B01</b>	Antithrombotic Agents	849,877	6.33	7,998,983	2.71
<b>B02</b>	Antihemorrhagics	5,146	0.04	66,654	0.02
<b>B03</b>	Anti-anemic Preparations	112,123	0.83	285,919	0.10
<b>B05</b>	Blood Substitutes and Perfusion Solutions	14	0.00	743	0.00

*Note: The above costs are inclusive of the monthly payment of €85 payable to the Pharmacy by an individual or family.*

**Table 20.I DP: Distribution of Medicines and Appliances by Anatomical Therapeutic Chemical Classification continued**

<b>ATC Class</b>	<b>Product Category</b>	<b>Prescribing Frequency</b>	<b>% of Scheme Total</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>
<b>C</b>	<b>Cardiovascular System</b>	<b>3,442,214</b>	<b>25.63</b>	<b>78,487,576</b>	<b>26.62</b>
<b>C01</b>	Cardiac Therapy	103,150	0.77	1,532,064	0.52
<b>C02</b>	Antihypertensives	86,493	0.64	2,729,152	0.93
<b>C03</b>	Diuretics	285,765	2.13	1,069,177	0.36
<b>C04</b>	Peripheral Vasodilators	3,689	0.03	66,182	0.02
<b>C05</b>	Vasoprotectives	45,628	0.34	266,565	0.09
<b>C07</b>	Beta Blocking Agents	568,646	4.23	4,803,470	1.63
<b>C08</b>	Calcium Channel Blockers	308,152	2.30	5,046,704	1.71
<b>C09</b>	Agents Acting on the Renin-Angiotensin System	898,753	6.69	18,897,516	6.41
<b>C10</b>	Lipid Modifying Agents	1,141,938	8.50	44,076,746	14.95
<b>D</b>	<b>Dermatologicals</b>	<b>514,877</b>	<b>3.84</b>	<b>10,400,890</b>	<b>3.53</b>
<b>D01</b>	Antifungals for Dermatological Use	133,416	0.99	2,619,702	0.89
<b>D02</b>	Emollients and Protectives	30,430	0.23	100,906	0.03
<b>D03</b>	Preparations for Treatment of Wounds and Ulcers	899	0.01	90,050	0.03
<b>D04</b>	Antipruritics including Antihistamines, Anesthetics, etc.	1,089	0.01	68,780	0.02
<b>D05</b>	Antipsoriatics	47,753	0.36	3,333,345	1.13
<b>D06</b>	Antibiotics and Chemotherapeutics for Dermatological Use	46,353	0.35	640,052	0.22
<b>D07</b>	Corticosteroids Dermatological Preparations	189,453	1.41	1,055,647	0.36
<b>D08</b>	Antiseptics and Disinfectants	5	0.00	17	0.00
<b>D10</b>	Anti-Acne Preparations	52,781	0.39	1,713,137	0.58
<b>D11</b>	Other Dermatological Preparations	12,698	0.09	779,254	0.27
<b>G</b>	<b>Genito Urinary System and Sex Hormones</b>	<b>655,843</b>	<b>4.88</b>	<b>21,420,548</b>	<b>7.27</b>
<b>G01</b>	Gynecological Anti-infectives and Antiseptics	8,410	0.06	50,301	0.02
<b>G02</b>	Other Gynecologicals	20,403	0.15	2,052,294	0.70
<b>G03</b>	Sex Hormones and Modulators of the Genital System	441,497	3.29	12,857,683	4.36
<b>G04</b>	Urologicals	185,533	1.38	6,460,270	2.19

Note: The above costs are inclusive of the monthly payment of €85 payable to the Pharmacy by an individual or family.

**Table 20.1 DP: Distribution of Medicines and Appliances by Anatomical Therapeutic Chemical Classification continued**

<b>ATC Class</b>	<b>Product Category</b>	<b>Prescribing Frequency</b>	<b>% of Scheme Total</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>
<b>H</b>	<b>Systemic Hormonal Preparations, Excl. Sex Hormones and Insulins</b>	<b>516,951</b>	<b>3.85</b>	<b>2,108,590</b>	<b>0.71</b>
<b>H01</b>	Pituitary, Hypothalamic Hormones and Analogues	8,156	0.06	618,602	0.21
<b>H02</b>	Corticosteroids for Systemic Use	179,729	1.34	771,053	0.26
<b>H03</b>	Thyroid Therapy	328,817	2.45	710,946	0.24
<b>H04</b>	Pancreatic Hormones	171	0.00	5,017	0.00
<b>H05</b>	Calcium Homeostasis	78	0.00	2,972	0.00
<b>J</b>	<b>Anti-infectives for Systemic Use</b>	<b>901,424</b>	<b>6.71</b>	<b>13,163,763</b>	<b>4.47</b>
<b>J01</b>	Antibacterials for Systemic Use	836,447	6.23	9,720,921	3.30
<b>J02</b>	Antimycotics for Systemic Use	40,344	0.30	962,357	0.33
<b>J04</b>	Antimycobacterials	1,944	0.01	69,750	0.02
<b>J05</b>	Antivirals for Systemic Use	22,670	0.17	2,410,574	0.82
<b>J07</b>	Vaccines	19	0.00	161	0.00
<b>L</b>	<b>Antineoplastic and Immunomodulating Agents</b>	<b>108,887</b>	<b>0.81</b>	<b>4,254,662</b>	<b>1.44</b>
<b>L01</b>	Antineoplastic Agents	6,190	0.05	238,956	0.08
<b>L02</b>	Endocrine Therapy	29,367	0.22	2,544,564	0.86
<b>L04</b>	Immunosuppressive Agents	73,330	0.54	1,471,142	0.50

Note: The above costs are inclusive of the monthly payment of €85 payable to the Pharmacy by an individual or family.

**Table 20.1 DP: Distribution of Medicines and Appliances by Anatomical Therapeutic Chemical Classification continued**

<b>ATC Class</b>	<b>Product Category</b>	<b>Prescribing Frequency</b>	<b>% of Scheme Total</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>
<b>M</b>	<b>Musculo-Skeletal System</b>	<b>981,792</b>	<b>7.30</b>	<b>18,344,866</b>	<b>6.22</b>
<b>M01</b>	Anti-inflammatory and Antirheumatic Products	614,394	4.57	9,501,945	3.22
<b>M02</b>	Topical Products for Joint and Muscular Pain	95,895	0.71	770,660	0.26
<b>M03</b>	Muscle Relaxants	4,706	0.04	140,260	0.05
<b>M04</b>	Antigout Preparations	62,145	0.46	458,386	0.16
<b>M05</b>	Drugs for treatment of Bone Diseases	204,190	1.52	7,400,774	2.51
<b>M09</b>	Other Drugs for Disorders of the Musculo-Skeletal System	462	0.00	72,841	0.02
<b>N</b>	<b>Nervous System</b>	<b>1,969,674</b>	<b>14.67</b>	<b>45,940,718</b>	<b>15.58</b>
<b>N01</b>	Anesthetics	1,306	0.01	235,148	0.08
<b>N02</b>	Analgesics	419,067	3.12	6,930,880	2.35
<b>N03</b>	Anti-epileptics	138,859	1.03	6,263,371	2.12
<b>N04</b>	Anti-Parkinson Drugs	18,572	0.14	597,347	0.20
<b>N05</b>	Psycholeptics	693,659	5.17	9,602,580	3.26
<b>N06</b>	Psychoanaleptics	634,853	4.73	20,220,391	6.86
<b>N07</b>	Other Nervous System Drugs	63,358	0.47	2,091,001	0.71
<b>P</b>	<b>Antiparasitic Products, Insecticides and Repellents</b>	<b>47,969</b>	<b>0.36</b>	<b>1,427,532</b>	<b>0.49</b>
<b>P01</b>	Antiprotozoals	45,313	0.34	1,405,765	0.48
<b>P02</b>	Anthelmintics	1,205	0.01	5,313	0.00
<b>P03</b>	Ectoparasiticides, incl. Scabicides, Insecticides and Repellents	1,451	0.01	16,454	0.01

Note: The above costs are inclusive of the monthly payment of €85 payable to the Pharmacy by an individual or family.

**Table 20.1 DP: Distribution of Medicines and Appliances by Anatomical Therapeutic Chemical Classification continued**

<b>ATC Class</b>	<b>Product Category</b>	<b>Prescribing Frequency</b>	<b>% of Scheme Total</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>
<b>R</b>	<b>Respiratory System</b>	<b>1,335,221</b>	<b>9.94</b>	<b>33,368,619</b>	<b>11.32</b>
<b>R01</b>	Nasal Preparations	163,744	1.22	2,120,224	0.72
<b>R02</b>	Throat Preparations	3,509	0.03	7,837	0.00
<b>R03</b>	Drugs for Obstructive Airway Diseases	954,072	7.10	29,462,482	9.99
<b>R05</b>	Cough and Cold Preparations	67,233	0.50	338,785	0.12
<b>R06</b>	Antihistamines for Systemic Use	146,605	1.09	1,438,019	0.49
<b>R07</b>	Other Respiratory System Products	58	0.00	1,272	0.00
<b>S</b>	<b>Sensory Organs</b>	<b>267,908</b>	<b>2.00</b>	<b>2,513,169</b>	<b>0.85</b>
<b>S01</b>	Ophthalmologicals	221,654	1.65	2,365,853	0.80
<b>S02</b>	Otologicals	15,900	0.12	75,175	0.03
<b>S03</b>	Ophthalmological and Otological Preparations	30,354	0.23	72,141	0.02
<b>V</b>	<b>Various</b>	<b>227,760</b>	<b>1.70</b>	<b>10,192,720</b>	<b>3.46</b>
<b>V03</b>	Other Therapeutic Products	2,176	0.02	353,007	0.12
<b>V04</b>	Diagnostic Products	16,316	0.12	579,615	0.20
<b>V06</b>	Clinical Nutritional Products	112,141	0.84	4,713,345	1.60
<b>V07</b>	All Other Non-Therapeutic Products	97,127	0.72	4,546,753	1.54
	<i>Ostomy Appliances</i>	32,454	0.24	3,087,779	1.05
	<i>Needles/Syringes/Lancets</i>	20,904	0.15	101,125	0.03
	<i>Dressings</i>	7,539	0.06	232,040	0.08
	<i>Urinary Appliances</i>	7,961	0.06	977,474	0.33
	<i>Miscellaneous</i>	28,269	0.21	148,335	0.05
<b>TOTAL</b>		<b>13,429,945</b>	<b>100.00%</b>	<b>€294,826,523</b>	<b>100.00%</b>

Note: The above costs are inclusive of the monthly payment of €85 payable to the Pharmacy by an individual or family.

**Table 20.2 LTI: 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 Total</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>
<b>A</b>	<b>Alimentary Tract and Metabolism</b>	<b>613,152</b>	<b>26.06</b>	<b>20,189,013</b>	<b>28.08</b>
<b>A01</b>	Stomatological Preparations	775	0.03	3,853	0.01
<b>A02</b>	Drugs for Acid Related Disorders	18,448	0.78	722,897	1.01
<b>A03</b>	Drugs for Functional Gastrointestinal Disorders	2,118	0.09	40,166	0.05
<b>A04</b>	Anti-emetics and Antinauseants	1,118	0.05	40,012	0.05
<b>A05</b>	Bile and Liver Therapy	817	0.03	47,570	0.07
<b>A06</b>	Laxatives	7,299	0.31	73,417	0.10
<b>A07</b>	Antidiarrheals, Intestinal Anti-inflammatory/Anti-infective Agents	1,159	0.05	33,570	0.05
<b>A08</b>	Anti-obesity Preparations, excl. Diet Products	5,765	0.25	426,407	0.59
<b>A09</b>	Digestives, incl. Enzymes	7,857	0.33	884,349	1.23
<b>A10</b>	Drugs Used in Diabetes	546,327	23.22	17,290,871	24.05
<b>A11</b>	Vitamins	14,048	0.60	251,486	0.35
<b>A12</b>	Mineral Supplements	5,575	0.24	53,019	0.07
<b>A14</b>	Anabolic Agents for Systemic Use	22	0.00	183	0.00
<b>A16</b>	Other Alimentary Tract and Metabolism Products	1,824	0.08	321,213	0.45
<b>B</b>	<b>Blood and Blood Forming Organs</b>	<b>240,484</b>	<b>10.22</b>	<b>1,337,139</b>	<b>1.86</b>
<b>B01</b>	Antithrombotic Agents	223,965	9.52	1,279,952	1.78
<b>B02</b>	Antihemorrhagics	246	0.01	3,069	0.00
<b>B03</b>	Anti-anemic Preparations	15,878	0.67	26,118	0.04
<b>B05</b>	Blood Substitutes and Perfusion Solutions	395	0.02	28,000	0.04

**Table 20.2 LTI: Distribution of Medicines and Appliances by Anatomical Therapeutic Chemical Classification continued**

<b>ATC Class</b>	<b>Product Category</b>	<b>Prescribing Frequency</b>	<b>% of Scheme Total</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>
<b>C</b>	<b>Cardiovascular System</b>	<b>667,618</b>	<b>28.38</b>	<b>16,570,210</b>	<b>23.05</b>
<b>C01</b>	Cardiac Therapy	10,775	0.46	130,939	0.18
<b>C02</b>	Antihypertensives	22,477	0.96	793,370	1.10
<b>C03</b>	Diuretics	38,759	1.65	174,111	0.24
<b>C04</b>	Peripheral Vasodilators	734	0.03	18,025	0.03
<b>C05</b>	Vasoprotectives	217	0.01	1,536	0.00
<b>C07</b>	Beta Blocking Agents	72,836	3.10	649,723	0.91
<b>C08</b>	Calcium Channel Blockers	57,010	2.42	1,007,888	1.40
<b>C09</b>	Agents Acting on the Renin-Angiotensin System	230,209	9.78	4,674,258	6.50
<b>C10</b>	Lipid Modifying Agents	234,601	9.97	9,120,360	12.69
<b>D</b>	<b>Dermatologicals</b>	<b>7,552</b>	<b>0.32</b>	<b>85,211</b>	<b>0.12</b>
<b>D01</b>	Antifungals for Dermatological Use	2,371	0.10	32,306	0.05
<b>D02</b>	Emollients and Protectives	1,735	0.08	11,643	0.02
<b>D03</b>	Preparations for Treatment of Wounds and Ulcers	19	0.00	714	0.00
<b>D04</b>	Antipruritics, incl. Antihistamines, Anesthetics, etc.	61	0.00	1,908	0.00
<b>D05</b>	Antipsoriatics	219	0.01	14,060	0.02
<b>D06</b>	Antibiotics and Chemotherapeutics for Dermatological Use	540	0.02	4,275	0.01
<b>D07</b>	Corticosteroids, Dermatological Preparations	1,497	0.06	8,222	0.01
<b>D08</b>	Antiseptics and Disinfectants	509	0.02	3,201	0.00
<b>D10</b>	Anti-Acne Preparations	168	0.01	3,543	0.00
<b>D11</b>	Other Dermatological Preparations	433	0.02	5,339	0.01
<b>G</b>	<b>Genito Urinary System and Sex Hormones</b>	<b>24,552</b>	<b>1.04</b>	<b>816,758</b>	<b>1.14</b>
<b>G01</b>	Gynecological Anti-infectives and Antiseptics	123	0.01	13,795	0.02
<b>G02</b>	Other Gynecologicals	116	0.00	13,080	0.02
<b>G03</b>	Sex Hormones and Modulators of the Genital System	2,187	0.09	35,541	0.05
<b>G04</b>	Urologicals	22,126	0.94	754,342	1.05

**Table 20.2 LTI: Distribution of Medicines and Appliances by Anatomical Therapeutic Chemical Classification continued**

<b>ATC Class</b>	<b>Product Category</b>	<b>Prescribing Frequency</b>	<b>% of Scheme Total</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>
<b>H</b>	<b>Systemic Hormonal Preparations, Excl. Sex Hormones and Insulins</b>	<b>28,412</b>	<b>1.21</b>	<b>413,849</b>	<b>0.58</b>
<b>H01</b>	Pituitary, Hypothalamic Hormones and Analogues	1,936	0.08	143,542	0.20
<b>H02</b>	Corticosteroids for Systemic Use	3,458	0.15	27,553	0.04
<b>H03</b>	Thyroid Therapy	16,080	0.68	38,689	0.06
<b>H04</b>	Pancreatic Hormones	6,915	0.30	201,847	0.28
<b>H05</b>	Calcium Homeostasis	23	0.00	2,218	0.00
<b>J</b>	<b>Anti-infectives for Systemic Use</b>	<b>19,909</b>	<b>0.85</b>	<b>1,151,528</b>	<b>1.60</b>
<b>J01</b>	Antibacterials for Systemic Use	18,812	0.80	1,083,269	1.51
<b>J02</b>	Antimycotics for Systemic Use	654	0.03	32,703	0.05
<b>J04</b>	Antimycobacterials	139	0.01	9,610	0.01
<b>J05</b>	Antivirals for Systemic Use	266	0.01	25,400	0.03
<b>J07</b>	Vaccines	38	0.00	546	0.00
<b>L</b>	<b>Antineoplastic and Immunomodulating Agents</b>	<b>1,339</b>	<b>0.06</b>	<b>49,834</b>	<b>0.07</b>
<b>L01</b>	Antineoplastic Agents	261	0.01	21,396	0.03
<b>L02</b>	Endocrine Therapy	125	0.01	9,375	0.01
<b>L04</b>	Immunosuppressive Agents	953	0.04	19,063	0.03

**Table 20.2 LTI: Distribution of Medicines and Appliances by Anatomical Therapeutic Chemical Classification continued**

<b>ATC Class</b>	<b>Product Category</b>	<b>Prescribing Frequency</b>	<b>% of Scheme Total</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>
<b>M</b>	<b>Musculo-Skeletal System</b>	<b>17,954</b>	<b>0.76</b>	<b>413,780</b>	<b>0.58</b>
<b>M01</b>	Anti-inflammatory and Antirheumatic Products	5,714	0.24	87,959	0.12
<b>M02</b>	Topical Products for Joint and Muscular Pain	640	0.03	4,950	0.01
<b>M03</b>	Muscle Relaxants	6,063	0.26	212,868	0.30
<b>M04</b>	Antigout Preparations	2,844	0.12	24,293	0.04
<b>M05</b>	Drugs for treatment of Bone Diseases	2,234	0.09	80,985	0.11
<b>M09</b>	Other Drugs for Disorders of the Musculo-Skeletal System	459	0.02	2,725	0.00
<b>N</b>	<b>Nervous System</b>	<b>275,308</b>	<b>11.70</b>	<b>11,239,505</b>	<b>15.63</b>
<b>N01</b>	Anesthetics	309	0.01	31,927	0.04
<b>N02</b>	Analgesics	10,091	0.43	88,549	0.12
<b>N03</b>	Anti-epileptics	206,733	8.79	7,348,313	10.22
<b>N04</b>	Anti-Parkinson Drugs	23,276	0.98	2,520,537	3.51
<b>N05</b>	Psycholeptics	17,140	0.73	355,336	0.49
<b>N06</b>	Psychoanaleptics	16,173	0.69	809,184	1.13
<b>N07</b>	Other Nervous System Drugs	1,586	0.07	85,659	0.12
<b>P</b>	<b>Antiparasitic Products, Insecticides and Repellents</b>	<b>187</b>	<b>0.01</b>	<b>1,625</b>	<b>0.00</b>
<b>P01</b>	Antiprotozoals	164	0.01	1,455	0.00
<b>P02</b>	Anthelmintics	10	0.00	36	0.00
<b>P03</b>	Ectoparasiticides, incl. Scabicides, Insecticides and Repellents	13	0.00	134	0.00

**Table 20.2 LTI: Distribution of Medicines and Appliances by Anatomical Therapeutic Chemical Classification continued**

<b>ATC Class</b>	<b>Product Category</b>	<b>Prescribing Frequency</b>	<b>% of Scheme Total</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>
<b>R</b>	<b>Respiratory System</b>	<b>14,771</b>	<b>0.63</b>	<b>386,751</b>	<b>0.54</b>
<b>R01</b>	Nasal Preparations	1,600	0.07	20,271	0.03
<b>R02</b>	Throat Preparations	37	0.00	89	0.00
<b>R03</b>	Drugs for Obstructive Airway Diseases	10,668	0.45	344,563	0.48
<b>R05</b>	Cough and Cold Preparations	693	0.03	4,579	0.01
<b>R06</b>	Antihistamines for Systemic Use	1,773	0.08	17,249	0.02
<b>S</b>	<b>Sensory Organs</b>	<b>7,749</b>	<b>0.33</b>	<b>116,637</b>	<b>0.16</b>
<b>S01</b>	Ophthalmologicals	7,448	0.32	115,665	0.16
<b>S02</b>	Otologicals	100	0.00	454	0.00
<b>S03</b>	Ophthalmological and Otological Preparations	201	0.01	518	0.00
<b>V</b>	<b>Various</b>	<b>433,633</b>	<b>18.43</b>	<b>19,119,480</b>	<b>26.59</b>
<b>V03</b>	Other Therapeutic Products	387	0.02	57,656	0.08
<b>V04</b>	Diagnostic Products	251,994	10.71	11,461,010	15.94
<b>V06</b>	Clinical Nutritional Products	30,179	1.28	3,530,166	4.91
<b>V07</b>	All Other Non-Therapeutic Products	151,073	6.42	4,070,648	5.66
	<i>Needles/Syringes/Lancets/Swabs</i>	131,631	5.60	2,788,751	3.88
	<i>Urinary Appliances</i>	5,329	0.23	609,334	0.85
	<i>Dressings</i>	2,547	0.11	84,518	0.12
	<i>Nutritional/Ancillary Devices</i>	1,901	0.08	340,956	0.48
	<i>Ostomy Appliances</i>	1,125	0.05	110,014	0.15
	<i>Miscellaneous</i>	8,540	0.35	137,075	0.18
	<b>TOTAL</b>	<b>2,352,620</b>	<b>100.00%</b>	<b>€71,891,320</b>	<b>100.00%</b>

**Table 20.3 HTD: 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 Total</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>
<b>A</b>	<b>Alimentary Tract and Metabolism</b>	<b>200</b>	<b>0.07</b>	<b>43,310</b>	<b>0.02</b>
A07A	Intestinal Anti-infectives	200	0.07	43,310	0.02
<b>B</b>	<b>Blood and Blood Forming Organs</b>	<b>32,096</b>	<b>11.37</b>	<b>20,926,102</b>	<b>10.54</b>
B01	Antithrombotic Agents	80	0.03	430,332	0.22
B03	Anti-anemic Preparations	32,016	11.34	20,495,770	10.32
<b>C</b>	<b>Cardiovascular System</b>	<b>3,115</b>	<b>1.10</b>	<b>5,347,007</b>	<b>2.69</b>
C02	Antihypertensives	3,115	1.10	5,347,007	2.69
<b>D</b>	<b>Dermatologicals</b>	<b>13</b>	<b>0.00</b>	<b>7,821</b>	<b>0.00</b>
D03A	Cicatrizants	13	0.00	7,821	0.00

*Note: Based on the data available from claims submitted, the ingredient cost shown is the gross cost before discount.*

**Table 20.3 HTD: Distribution of Medicines and Appliances by Anatomical Therapeutic Chemical Classification continued**

<b>ATC Class</b>	<b>Product Category</b>	<b>Prescribing Frequency</b>	<b>% of Scheme Total</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>
<b>H</b>	<b>Systemic Hormonal Preparations, Excl. Sex Hormones and Insulins</b>	<b>22,116</b>	<b>7.84</b>	<b>13,452,614</b>	<b>6.77</b>
H01	Pituitary and Hypothalamic Hormones and Analogues	11,194	3.97	8,878,387	4.47
H05	Calcium Homeostasis	10,922	3.87	4,574,227	2.30
<b>J</b>	<b>Anti-infectives for Systemic Use</b>	<b>8,640</b>	<b>3.06</b>	<b>11,994,370</b>	<b>6.04</b>
J01	Antibacterials for Systemic Use	2,638	0.93	6,048,535	3.05
J02	Antimycotics for Systemic Use	845	0.30	1,988,814	1.00
J05	Antivirals for Systemic Use	3,870	1.37	2,604,573	1.31
J06	Immune Sera and Immunoglobulins	1,287	0.46	1,352,448	0.68
<b>L</b>	<b>Antineoplastic and Immunomodulating Agents</b>	<b>207,909</b>	<b>73.66</b>	<b>141,587,820</b>	<b>71.28</b>
L01	Antineoplastic Agents	12,635	4.48	16,090,667	8.10
L02	Endocrine Therapy	52,111	18.46	15,810,384	7.96
L03	Immunostimulants	40,589	14.38	44,576,369	22.44
L04	Immunosuppressive Agents	102,574	36.34	65,110,400	32.78

Note: Based on the data available from claims submitted, the ingredient cost shown is the gross cost before discount.

**Table 20.3 HTD: Distribution of Medicines and Appliances by Anatomical Therapeutic Chemical Classification continued**

<b>ATC Class</b>	<b>Product Category</b>	<b>Prescribing Frequency</b>	<b>% of Scheme Total</b>	<b>Ingredient Cost €</b>	<b>% of Scheme Total</b>
<b>M</b>	<b>Musculo-Skeletal System</b>	<b>2,060</b>	<b>0.73</b>	<b>574,605</b>	<b>0.29</b>
M05	Drugs for treatment of Bone Diseases	2,060	0.73	574,605	0.29
<b>N</b>	<b>Nervous System</b>	<b>1,896</b>	<b>0.67</b>	<b>634,227</b>	<b>0.32</b>
N07XX	Other Nervous System Drugs	1,896	0.67	634,227	0.32
<b>R</b>	<b>Respiratory System</b>	<b>3,849</b>	<b>1.36</b>	<b>3,683,511</b>	<b>1.86</b>
R05CB	Mucolytics (Inhaled)	3,849	1.36	3,683,511	1.86
<b>V</b>	<b>Various</b>	<b>379</b>	<b>0.14</b>	<b>377,218</b>	<b>0.19</b>
V03AC	Iron Chelating Agents	379	0.14	377,218	0.19
	<b>TOTAL</b>	<b>282,273</b>	<b>100%</b>	<b>€198,628,605</b>	<b>100%</b>

*Note: Based on the data available from claims submitted, the ingredient cost shown is the gross cost before discount.*

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

Health Service Executive	Average Panel Ranges in 2007							
	0-100 €	101-250 €	251-500 €	501-1,000 €	1,001-1,500 €	1,501-2,000 €	2,001 and Over €	
East Coast Area	23,043 (24)	94,384 (36)	175,379 (51)	262,664 (61)	339,304 (8)	-	-	
South Western Area	25,170 (40)	60,917 (23)	128,994 (41)	224,290 (86)	331,927 (46)	417,350 (10)	433,050 (4)	
Northern Area	20,575 (33)	69,223 (24)	122,949 (35)	240,303 (65)	322,016 (38)	463,574 (15)	692,290 (1)	
Midland	16,153 (10)	41,788 (12)	126,625 (16)	253,863 (49)	372,343 (29)	392,234 (1)	-	
Mid-Western	6,137 (22)	81,246 (15)	131,766 (33)	231,848 (87)	334,884 (24)	435,199 (8)	-	
North Eastern	4,947 (3)	39,438 (5)	122,713 (26)	219,878 (88)	313,322 (28)	342,013 (4)	-	
North Western	38,569 (5)	60,027 (6)	144,160 (18)	224,606 (49)	344,415 (40)	439,333 (11)	406,147 (1)	
South Eastern	9,464 (9)	54,170 (10)	151,203 (34)	231,489 (112)	326,290 (43)	461,339 (10)	-	
Southern	14,574 (59)	66,493 (45)	143,490 (69)	245,880 (150)	364,341 (45)	552,208 (4)	541,509 (1)	
Western	14,182 (27)	62,581 (18)	131,402 (53)	245,903 (96)	362,009 (47)	467,133 (2)	-	
<b>National 2007</b>	<b>€17,547 (232)</b>	<b>€69,062 (194)</b>	<b>€140,165 (376)</b>	<b>€237,617 (843)</b>	<b>€342,082 (348)</b>	<b>€445,510 (65)</b>	<b>€481,735 (7)</b>	
National 2006	€23,529 (88)	€65,239 (197)	€129,032 (415)	€220,019 (836)	€317,033 (295)	€404,237 (49)	€454,698 (6)	

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.

(iv) Doctors payment is exclusive of superannuation paid to retired DMOs.

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

2007 (2006 in brackets)

Health Service Executive	Up to €30,000	€30,001 - €60,000	€60,001 - €90,000	€90,001 - €120,000	€120,001 - €150,000	€150,001 - €180,000	€180,001 - €210,000	€210,001 - €240,000	€240,001 - €270,000	€270,001 - €370,000	€370,001 - €470,000	€470,001 and Over
East Coast Area	17 (12)	8 (11)	19 (23)	22 (21)	16 (15)	20 (16)	13 (17)	14 (10)	8 (18)	35 (22)	6 (4)	2 (-)
South Western Area	30 (11)	20 (28)	16 (22)	24 (13)	14 (29)	18 (18)	16 (12)	19 (27)	17 (13)	49 (40)	20 (14)	6 (1)
Northern Area	28 (5)	9 (15)	27 (17)	8 (12)	19 (23)	14 (13)	14 (15)	16 (27)	11 (11)	39 (31)	15 (8)	11 (5)
Midland	13 (6)	8 (5)	4 (3)	3 (6)	5 (5)	9 (8)	5 (13)	13 (11)	11 (15)	30 (26)	14 (5)	2 (-)
Mid-Western	21 (8)	7 (7)	10 (15)	12 (16)	19 (24)	19 (17)	19 (16)	17 (15)	14 (14)	37 (30)	12 (7)	3 (1)
North Eastern	5 (1)	3 (8)	9 (9)	8 (9)	13 (16)	14 (16)	23 (25)	19 (19)	17 (18)	37 (21)	4 (5)	2 (1)
North Western	5 (4)	3 (3)	4 (5)	6 (10)	8 (8)	13 (11)	8 (11)	10 (13)	14 (18)	40 (35)	13 (8)	6 (3)
South Eastern	10 (9)	5 (7)	6 (9)	10 (10)	14 (17)	24 (31)	22 (23)	26 (25)	26 (28)	58 (42)	11 (11)	6 (3)
Southern	48 (12)	28 (28)	27 (30)	22 (32)	22 (16)	31 (37)	34 (36)	35 (32)	34 (33)	64 (47)	19 (12)	8 (3)
Western	22 (9)	18 (16)	11 (23)	21 (20)	12 (17)	22 (15)	12 (20)	21 (31)	20 (10)	54 (52)	19 (8)	7 (3)
<b>National</b>	<b>199 (77)</b>	<b>109 (128)</b>	<b>133 (156)</b>	<b>136 (149)</b>	<b>142 (170)</b>	<b>184 (182)</b>	<b>166 (188)</b>	<b>190 (210)</b>	<b>172 (178)</b>	<b>443 (346)</b>	<b>133 (82)</b>	<b>53 (20)</b>

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.

(iii) Doctors payment is exclusive of superannuation paid to retired DMOs.

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

2007 (2006 in brackets)

Health Service Executive	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
East Coast Area	8 (4)	10 (13)	13 (11)	17 (20)	18 (19)	11 (6)	10 (14)	6 (8)	7 (2)	3 (8)	2 (-)	3 (3)	7 (4)
South Western Area	21 (23)	23 (17)	20 (23)	25 (25)	21 (19)	16 (16)	16 (12)	11 (10)	11 (9)	6 (6)	2 (10)	10 (7)	13 (4)
Northern Area	12 (11)	15 (12)	16 (19)	18 (19)	14 (19)	17 (19)	18 (10)	8 (9)	8 (6)	5 (4)	6 (5)	6 (4)	18 (14)
Midland	1 (2)	8 (5)	3 (7)	8 (6)	7 (5)	4 (6)	7 (12)	12 (6)	3 (8)	10 (6)	4 (3)	6 (2)	8 (10)
Mid-Western	5 (7)	9 (10)	8 (14)	12 (11)	17 (25)	18 (13)	14 (10)	11 (13)	10 (8)	4 (10)	10 (3)	6 (2)	6 (6)
North Eastern	10 (6)	8 (8)	11 (8)	10 (14)	13 (16)	19 (19)	17 (14)	9 (7)	10 (9)	6 (5)	2 (3)	4 (5)	12 (5)
North Western	4 (6)	4 (1)	5 (8)	7 (7)	8 (9)	14 (7)	4 (7)	10 (5)	5 (3)	1 (5)	3 (1)	5 (3)	10 (10)
South Eastern	7 (5)	7 (8)	6 (11)	12 (20)	21 (14)	11 (14)	16 (16)	17 (12)	10 (9)	9 (8)	13 (10)	4 (5)	23 (15)
Southern	6 (6)	17 (20)	15 (22)	29 (30)	24 (27)	23 (26)	27 (18)	16 (20)	11 (12)	14 (10)	6 (8)	9 (5)	21 (13)
Western	8 (7)	10 (9)	12 (9)	15 (19)	12 (14)	15 (20)	12 (11)	11 (7)	6 (9)	8 (10)	11 (9)	9 (3)	15 (8)
<b>National</b>	<b>82 (77)</b>	<b>111 (103)</b>	<b>109 (132)</b>	<b>153 (171)</b>	<b>155 (167)</b>	<b>148 (146)</b>	<b>141 (124)</b>	<b>111 (97)</b>	<b>81 (75)</b>	<b>66 (72)</b>	<b>59 (52)</b>	<b>62 (39)</b>	<b>133 (89)</b>

Note: 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 Service Executive	*Number of Persons Covered	Unique Number of Claimants	Number of Items	Cost per Item €	Gross Cost €	Net Cost per Claimant €	Paid by HSE €
Eastern Areas	534,231	230,452	5,160,469	37.74	194,756,409	544.86	125,565,165
Midland	99,141	45,617	873,915	34.59	30,231,380	407.07	18,569,507
Mid-Western	164,959	60,573	1,134,580	35.63	40,425,896	407.98	24,712,397
North Eastern	141,754	62,221	1,191,949	34.83	41,510,318	405.62	25,238,043
North Western	65,430	25,604	478,339	36.64	17,527,789	423.04	10,831,641
South Eastern	166,125	69,780	1,441,317	34.86	50,247,115	440.76	30,756,007
Southern	260,030	107,991	2,027,081	37.38	75,781,793	437.72	47,269,290
Western	152,068	65,544	1,122,295	36.27	40,705,386	372.15	24,392,044
<b>National 2007</b>	<b>1,583,738</b>	<b>667,782</b>	<b>13,429,945</b>	<b>€36.57</b>	<b>€491,186,086</b>	<b>€460.23</b>	<b>€307,334,094</b>
National 2006	1,525,657	597,835	11,872,217	€37.31	€442,923,858	€473.56	€283,108,115

Note: \*As at 31st December 2007.

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

2007 (2006 in brackets)

Health Service Executive	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
East Coast Area	12 (9)	15 (15)	23 (24)	19 (17)	13 (16)	10 (10)	8 (10)	4 (2)	4 (2)	1 (3)	2 (2)	5 (2)	1 (2)
South Western Area	22 (23)	45 (36)	21 (21)	25 (22)	18 (20)	12 (11)	10 (11)	9 (6)	10 (11)	5 (8)	7 (2)	3 (2)	8 (9)
Northern Area	19 (16)	26 (24)	28 (23)	10 (13)	15 (16)	17 (18)	13 (14)	10 (9)	5 (3)	2 (2)	6 (3)	4 (4)	8 (8)
Midland	8 (8)	12 (14)	15 (16)	16 (12)	5 (7)	6 (5)	6 (6)	5 (4)	2 (3)	4 (-)	- (1)	2 (2)	-
Mid-Western	19 (20)	24 (25)	26 (26)	23 (23)	16 (16)	8 (8)	5 (4)	2 (5)	3 (2)	2 (2)	2 (1)	-	-
North Eastern	20 (13)	19 (25)	32 (30)	20 (15)	7 (10)	8 (7)	9 (7)	6 (4)	4 (5)	4 (1)	2 (1)	- (1)	1 (1)
North Western	19 (17)	18 (17)	18 (13)	11 (14)	4 (3)	5 (3)	1 (2)	1 (-)	-	-	- (1)	1 (-)	-
South Eastern	20 (21)	26 (24)	32 (30)	24 (27)	20 (17)	13 (8)	4 (11)	10 (3)	2 (4)	-	2 (-)	-	2 (2)
Southern	17 (14)	44 (52)	45 (53)	36 (26)	25 (28)	18 (17)	9 (10)	8 (5)	7 (3)	1 (1)	2 (4)	2 (1)	5 (4)
Western	23 (26)	43 (39)	23 (25)	17 (17)	14 (9)	10 (5)	5 (9)	4 (4)	5 (-)	- (1)	-	- (1)	1 (-)
<b>National</b>	<b>179 (167)</b>	<b>272 (271)</b>	<b>263 (261)</b>	<b>201 (186)</b>	<b>137 (142)</b>	<b>107 (92)</b>	<b>70 (84)</b>	<b>59 (42)</b>	<b>42 (33)</b>	<b>19 (18)</b>	<b>23 (15)</b>	<b>17 (13)</b>	<b>26 (26)</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 €85 paid by an individual or family to the pharmacist.

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

Health Service Executive	*Number of Eligible Persons	Unique Number of Claimants	Number of Items	Cost per Item €	Total Cost €	Cost per Claimant €
Eastern Areas	57,745	24,536	998,692	54.34	54,270,775	2,211.88
Midland	6,415	3,552	143,955	49.86	7,176,922	2,020.53
Mid-Western	7,779	4,349	165,131	48.42	7,995,086	1,838.37
North Eastern	8,713	5,340	213,765	52.46	11,214,924	2,100.17
North Western	6,352	3,584	144,841	52.68	7,629,750	2,128.84
South Eastern	11,840	6,440	259,181	50.25	13,024,119	2,022.38
Southern	7,843	6,892	268,447	54.66	14,674,035	2,129.14
Western	5,893	4,347	158,608	53.42	8,472,524	1,949.05
<b>National 2007</b>	<b>112,580</b>	<b>59,040</b>	<b>2,352,620</b>	<b>€52.90</b>	<b>€124,458,135</b>	<b>€2,108.03</b>
National 2006	106,307	53,082	2,165,300	€53.32	€115,461,340	€2,175.15

Note: \* As at 31st December 2007.

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

2007 (2006 in brackets)

Health Service Executive	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
East Coast Area	13 (11)	23 (28)	26 (13)	14 (18)	10 (12)	9 (11)	21 (20)
South Western Area	29 (25)	42 (39)	35 (26)	20 (25)	16 (21)	16 (15)	36 (30)
Northern Area	14 (21)	37 (25)	26 (31)	19 (17)	23 (16)	7 (16)	35 (25)
Midland	11 (10)	26 (25)	12 (12)	12 (14)	8 (7)	5 (2)	7 (8)
Mid-Western	32 (34)	44 (45)	30 (29)	12 (9)	6 (6)	3 (4)	3 (3)
North Eastern	28 (22)	27 (28)	26 (25)	16 (14)	16 (12)	3 (6)	15 (12)
North Western	15 (14)	13 (7)	15 (11)	14 (17)	9 (9)	3 (4)	8 (7)
South Eastern	29 (28)	34 (31)	31 (35)	29 (24)	16 (15)	9 (6)	7 (8)
Southern	47 (54)	68 (73)	55 (47)	23 (16)	8 (14)	6 (6)	9 (5)
Western	48 (47)	42 (43)	27 (23)	12 (12)	10 (5)	2 (3)	3 (2)
<b>National</b>	<b>266 (266)</b>	<b>356 (344)</b>	<b>283 (252)</b>	<b>171 (166)</b>	<b>122 (117)</b>	<b>63 (73)</b>	<b>144 (120)</b>

Note: 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**

<b>Health Service Executive</b>	<b>Number of Items</b>	<b>Cost per Item €</b>	<b>Total Cost €</b>
East Coast Area	3,852	22.49	86,639
South Western Area	5,997	25.10	150,505
Northern Area	3,288	23.87	78,500
Midland	4,223	26.51	111,951
Mid-Western	10,834	23.80	257,826
North Eastern	5,984	24.99	149,520
North Western	11,767	24.62	289,648
South Eastern	10,408	25.09	261,180
Southern	22,390	23.49	525,862
Western	16,909	24.79	419,106
<b>National 2007</b>	<b>95,652</b>	<b>€24.37</b>	<b>€2,330,737</b>
National 2006	88,742	€23.82	€2,113,911

**Table 26 DTS: Number of Treatments**

<b>Health Service Executive</b>	<b>Above the Line</b>	<b>Below the Line</b>	<b>Total</b>
Eastern Areas	265,135	23,559	288,694
Midland	55,676	7,072	62,748
Mid-Western	88,583	10,569	99,152
North Eastern	82,878	10,485	93,363
North Western	66,951	5,113	72,064
South Eastern	115,205	14,680	129,885
Southern	185,021	18,566	203,587
Western	114,150	15,235	129,385
<b>National 2007</b>	<b>973,599</b>	<b>105,279</b>	<b>1,078,878</b>
National 2006	987,149	108,770	1,095,919

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

2007 (2006 in brackets)

Health Service Executive	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 Areas	29 (30)	27 (39)	27 (32)	20 (26)	22 (24)	9 (19)	16 (15)	15 (19)	19 (20)	7 (13)	9 (7)	3 (5)	21 (13)
Midland	15 (5)	5 (2)	9 (1)	13 (3)	10 (6)	5 (4)	8 (6)	7 (4)	3 (3)	3 (-)	3 (4)	1 (1)	8 (3)
Mid-Western	4 (6)	3 (9)	1 (6)	3 (13)	3 (14)	4 (11)	7 (7)	3 (4)	5 (1)	2 (1)	2 (1)	4 (4)	5 (6)
North Eastern	8 (13)	3 (6)	5 (6)	10 (10)	8 (8)	6 (6)	5 (7)	2 (5)	4 (3)	3 (3)	1 (4)	2 (2)	11 (6)
North Western	3 (3)	2 (-)	2 (5)	1 (2)	1 (2)	1 (2)	2 (2)	4 (2)	3 (4)	1 (3)	6 (5)	2 (3)	6 (6)
South Eastern	3 (7)	2 (3)	7 (10)	3 (13)	9 (10)	8 (8)	4 (13)	7 (5)	10 (10)	3 (8)	7 (3)	4 (2)	8 (9)
Southern	24 (23)	26 (33)	33 (40)	22 (25)	25 (25)	13 (14)	14 (24)	18 (14)	13 (12)	7 (5)	5 (2)	3 (3)	8 (6)
Western	21 (19)	9 (10)	11 (7)	5 (14)	2 (7)	6 (7)	9 (10)	6 (7)	7 (7)	4 (5)	5 (2)	3 (7)	15 (12)
<b>National</b>	<b>107 (106)</b>	<b>77 (102)</b>	<b>95 (107)</b>	<b>77 (106)</b>	<b>80 (96)</b>	<b>52 (71)</b>	<b>65 (84)</b>	<b>62 (60)</b>	<b>64 (60)</b>	<b>30 (38)</b>	<b>38 (28)</b>	<b>22 (27)</b>	<b>82 (61)</b>

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

**Table 27 HSE-COS: Number of Treatments and Cost of Claims**

<b>Health Service Executive</b>	<b>Number of Treatments</b>	<b>Cost of Claims €</b>
Eastern Areas	136,483	5,788,495
Midland	33,052	1,391,135
Mid-Western	44,948	1,825,954
North Eastern	40,152	1,599,871
North Western	36,520	1,442,166
South Eastern	70,420	2,842,957
Southern	76,198	3,149,512
Western	55,731	2,254,773
<b>National 2007</b>	<b>493,504</b>	<b>€20,294,863</b>
National 2006	464,623	€16,927,104

Note: Optometrists/Ophthalmologists were also paid in respect of: Health (Amendment) Act 1996 €61,776; Optical services for Teenagers €136,463; Optical services for Children €1,101,819.

**Table 27.1 HSE-COS: Number of Optometrists/Ophthalmologists in Payment Ranges**

2007 (2006 in brackets)

Health Service Executive	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 Areas	44 (45)	31 (37)	14 (16)	15 (14)	6 (6)	4 (3)	3 (5)	2 (1)	3 (-)	- (1)	1 (1)	-	5 (3)
Midland	13 (14)	5 (5)	1 (3)	6 (5)	5 (3)	2 (1)	-	1 (-)	- (1)	-	-	-	1 (1)
Mid-Western	12 (15)	4 (7)	7 (4)	3 (3)	2 (1)	- (2)	1 (-)	-	-	-	- (1)	-	3 (2)
North Eastern	19 (17)	8 (13)	6 (4)	4 (2)	3 (3)	1 (1)	1 (1)	-	- (1)	1 (-)	-	-	-
North Western	5 (5)	4 (5)	5 (4)	4 (7)	4 (1)	3 (3)	1 (1)	-	-	-	- (1)	-	1 (-)
South Eastern	8 (12)	11 (11)	6 (3)	2 (1)	2 (3)	8 (7)	3 (2)	3 (3)	-	- (1)	1 (1)	-	2 (1)
Southern	11 (15)	15 (21)	5 (5)	12 (9)	4 (6)	4 (2)	1 (1)	-	-	-	- (1)	-	3 (2)
Western	10 (21)	13 (18)	9 (7)	12 (6)	2 (1)	-	-	- (1)	-	-	1 (-)	-	1 (1)
<b>National</b>	<b>122 (144)</b>	<b>91 (117)</b>	<b>53 (46)</b>	<b>58 (47)</b>	<b>28 (24)</b>	<b>22 (19)</b>	<b>10 (10)</b>	<b>6 (5)</b>	<b>3 (2)</b>	<b>1 (2)</b>	<b>3 (5)</b>	<b>-</b>	<b>16 (10)</b>

Note: Optometrists/Ophthalmologists who entered or left the Scheme during the year are not included in the above table.

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

<b>Health Service Executive</b>	<b>2007 €</b>	<b>2006 €</b>
Eastern Areas	1,976,872	2,833,146
Midland	201,796	386,585
Mid-Western	473,941	400,432
North Eastern	502,719	527,324
*North Western	-	2,492,610
South Eastern	951,790	1,339,556
Southern	736,767	888,234
Western	957,898	1,194,506
<b>National</b>	<b>€5,801,783</b>	<b>€10,062,393</b>

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

*\*No funds available to draw down in 2007.*