



Primary Care Reimbursement Service
Statistical Analysis of Claims
and Payments 2017

2017

Seirbhís Sláinte
Níos Fearr
á Forbairt

Building a
Better Health
Service

**Feidhmeannacht na Seirbhíse Sláinte
Seirbhís Aisíoca Príomhchúraim**

Bealach amach 5 an M50
An Bóthar Thuaidh
Fionnghlas
Baile Átha Cliath 11
D11 XKF3

Guthán: (01) 864 7100
Facs: (01) 834 3589

Ríomhphost: and.pcrs@hse.ie
Láithreán Gréasáin: www.hse.ie

**Health Service Executive
Primary Care Reimbursement Service**

Exit 5 M50
North Road
Finglas
Dublin 11
D11 XKF3

Ph: (01) 864 7100
Fax: (01) 834 3589

Email: and.pcrs@hse.ie
Website: www.hse.ie



Primary Care Reimbursement Service

STATISTICAL ANALYSIS OF CLAIMS AND PAYMENTS
2017

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Introduction

The Primary Care Reimbursement Service (PCRS) is responsible for reimbursing GPs, Dentists, Pharmacists, Optometrists/Ophthalmologists and other contractors who provide free or reduced-cost services to the public across a range of community health schemes. These schemes form the infrastructure through which the HSE delivers a significant proportion of primary care to the public. The National Medical Card Unit (NMCU) within PCRS, processes all Medical Card and GP Visit Card applications.

For many years PCRS has compiled statistics and trend analyses through its annual reports. In 2017 a new online platform was launched to provide an enhanced information and open data service to the public. Visit www.hsepcrs.ie and choose "PCRS Publications" to access the new reporting platform for the most up-to-date publicly available information.

2017 also saw the introduction of a new online Medical Card application offering to the public (www.medicalcard.ie), including the facility to upload all supporting documentation. The rollout of the online submission of claims by practitioners in respect of the Dental Treatment Services Scheme was completed in 2017, following the earlier success of the electronic claims reimbursement interfaces for GPs and pharmacists. PCRS also initiated in 2017 an integrated, electronic ordering and management Hub for High Tech Medications for their supply and dispensing through community pharmacies.

In 2017 PCRS made total payments and reimbursements of €2.75 billion to approximately 7,000 contractors under the GMS, Drugs Payment, Dental Treatment, Long Term Illness and Community Ophthalmic Schemes and in relation to High Tech and other arrangements. In total, 3.6 million people were registered for primary care schemes in 2017.

Almost 2.1 million people or 44% of the population now have a Medical Card or GP Visit Card and, since 1st June 2017, children for whom Domiciliary Care Allowance is received have been granted automatic entitlement to a Medical Card up to the age of 16.

On behalf of the HSE, I would like to thank all of our clients and contractors for their co-operation throughout 2017 and I look forward to working with you to continue to improve all of the services that we provide into the future.

I would also like to take this opportunity to thank the staff in the Primary Care Reimbursement Service involved in the continued delivery of day to day services, for their contribution and commitment to the delivery of these vital support services to the public.

Anne Marie Hoey
Assistant National Director
Primary Care Reimbursement Service



SCHEMES

OVERVIEW

Schemes – Claim Reimbursement and Payment Arrangements

During 2017, HSE Primary Care Reimbursement Service reimbursed claims and made payments to General Practitioners (GPs), Community Pharmacists, Dentists and Optometrists/Ophthalmologists totalling €2,749m, in respect of medical card and national primary care schemes.

Claim data is processed and reimbursements are made by the Primary Care Reimbursement Service under the following Schemes:

General Medical Services (GMS)

Persons who are unable without undue hardship to arrange general practitioner medical and surgical services for themselves and their dependants are eligible for the GMS Scheme. Drugs, medicines and appliances approved under the Scheme are provided through Community Pharmacists. In most cases the GP gives a completed prescription form to an eligible person, who takes it to any Pharmacy that has an agreement with the Health Service Executive to dispense drugs, medicines and appliances on presentation of GMS prescription forms. In rural areas a small number of GPs hold contracts to dispense drugs and medications to GMS cardholders who opt to have their medicines dispensed by him/her directly.

All GMS claims are processed and paid by the Primary Care Reimbursement Service. Since the 1st October 2010, an eligible person who is supplied a drug, medicine or medical or surgical appliance on the prescription of a Registered Medical Practitioner, Registered Dentist or Registered Nurse Prescriber, is charged a prescription charge by the Community Pharmacy Contractor, currently €2.50 per item subject to a limit of €25 per family per month (effective 1st December 2013).

From 1st March 2017, the prescription charge for persons aged 70 & over, and their dependents, was reduced from €2.50 to €2.00 per item and the monthly cap for prescription charges decreased from €25.00 to €20.00 for this cohort. The prescription charge is recouped by the HSE from the Pharmacist.

General Practitioner Visit Card (GPVC)

The GP Visit Card was introduced for people in Ireland who are not eligible for a GMS medical card, to obtain GP services free of charge. GP Visit Cards are provided to eligible individuals and families who meet the qualifying criteria. All applications for GP Visit Cards and associated GP claims are processed and reimbursed by the Primary Care Reimbursement Service. From 1st July 2015, all children under 6 years of age were eligible to obtain GP services free of charge. From 5th August 2015, all persons over 70 years of age were eligible to obtain GP services free of charge.

Medical cards for children with Domiciliary Care Allowance (DCA) eligibility

The Health (Amendment) Act 2017 provides for the granting of full medical card eligibility to children in respect of whom a Domiciliary Care Allowance (DCA) is payable. The Minister for Health announced that, with effect from 1st June 2017, such children aged under 16 years who do not already have full eligibility will be eligible to receive a medical card.

Medical cards for children with cancer

From 1st July 2015, following a recommendation of the Clinical Advisory Group, the HSE extended medical card eligibility to all children under the age of 18 years with a diagnosis of cancer.

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 available for all eligible persons. Dentists may also prescribe a range of medicines, as part of their treatment, to eligible persons.

HSE Community Ophthalmic Services Scheme (HSE-COSS)

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.

Drugs Payment Scheme (DPS)

The Drugs Payment Scheme (DPS) provides for payment to the Pharmacist for the supply of medicines to individuals and families where the threshold of €144, effective from 1st January 2013, has been exceeded in a calendar month. In order to avail of the Drugs Payment Scheme a person or family must register for the Scheme with the HSE PCRS. Drugs, medicines and appliances currently reimbursable under the Scheme are listed on the HSE website. Other items which were reimbursable under the Drug Cost Subsidisation Scheme and Refund of Drugs Scheme continue, in certain circumstances, to be reimbursable under the Drugs Payment Scheme.

Schemes – Claim Reimbursement and Payment Arrangements continued

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.

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.

High Tech Arrangements (HT)

Arrangements are in place for the supply and dispensing of High Tech medicines through Community Pharmacists. 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 hormonal therapy. 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.

High Tech Hub Ordering and Management System

In December 2017 PCRS introduced a new High Tech medicines ordering and management hub. This is an online system in which Hospital Consultants and prescribers can register patients for High Tech medicines and can prepare and print prescriptions for those patients. Pharmacists can view and order High Tech medicines from suppliers and manufacturers. In turn, suppliers can accept and arrange for the delivery of ordered medicines to Community Pharmacies. The hub was introduced on a phased basis and will be rolled out throughout 2018.

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 to GPs under this Scheme 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. GP 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 by Doctors and dispensed by Pharmacists for approved clients under the Methadone Treatment Scheme - capitation fees payable to participating GPs and Community Pharmacists and claims by Pharmacists for the ingredient cost of the Methadone dispensed and the associated dispensing fees are processed and paid by the Primary Care Reimbursement Service.

Immunisations for GMS Eligible Persons

Agreement was reached between the Department of Health 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.

Discretionary Hardship Arrangements

Medical Card patients, for whom Non GMS reimbursable items have been prescribed, may make application to the HSE Community Healthcare Organisation (CHO) for approval to have such items dispensed by a Community Pharmacist. Previously, the CHO reimbursed Community Pharmacists directly in respect of such prescribed items. In July 2009 reimbursement for these items transferred to the Primary Care Reimbursement Service.

Schemes – Claim Reimbursement and Payment Arrangements continued

Centralised reimbursement of selected high cost drugs administered or dispensed to patients in hospitals

The HSE commenced the centralised reimbursement of selected Oncology and Hepatitis C drugs.

The National Cancer Control Programme (NCCP) established the National Cancer Drug Management Programme to develop and improve the care provided to patients receiving treatment with oncology drugs. A national management system for cancer drugs was set up within the PCRS to facilitate centralised reimbursement and data capture of selected high-cost oncology drugs. This allows national oversight of the expenditure on high-cost oncology drugs in line with approved indications, improved service planning and budgetary projections and a national approach to provision of oncology drugs.

The Hepatitis C drugs are dispensed to patients in the designated adult hepatology units.

Centralised reimbursement of Outpatient Parenteral Antimicrobial Therapy (OPAT)

The HSE commenced the centralised reimbursement of Outpatient Parenteral Antimicrobial Therapy (OPAT) drugs, medicines and appliances administered by healthcare professionals or self-administered by patients in the community.

Redress for Women Resident in Certain Institutions

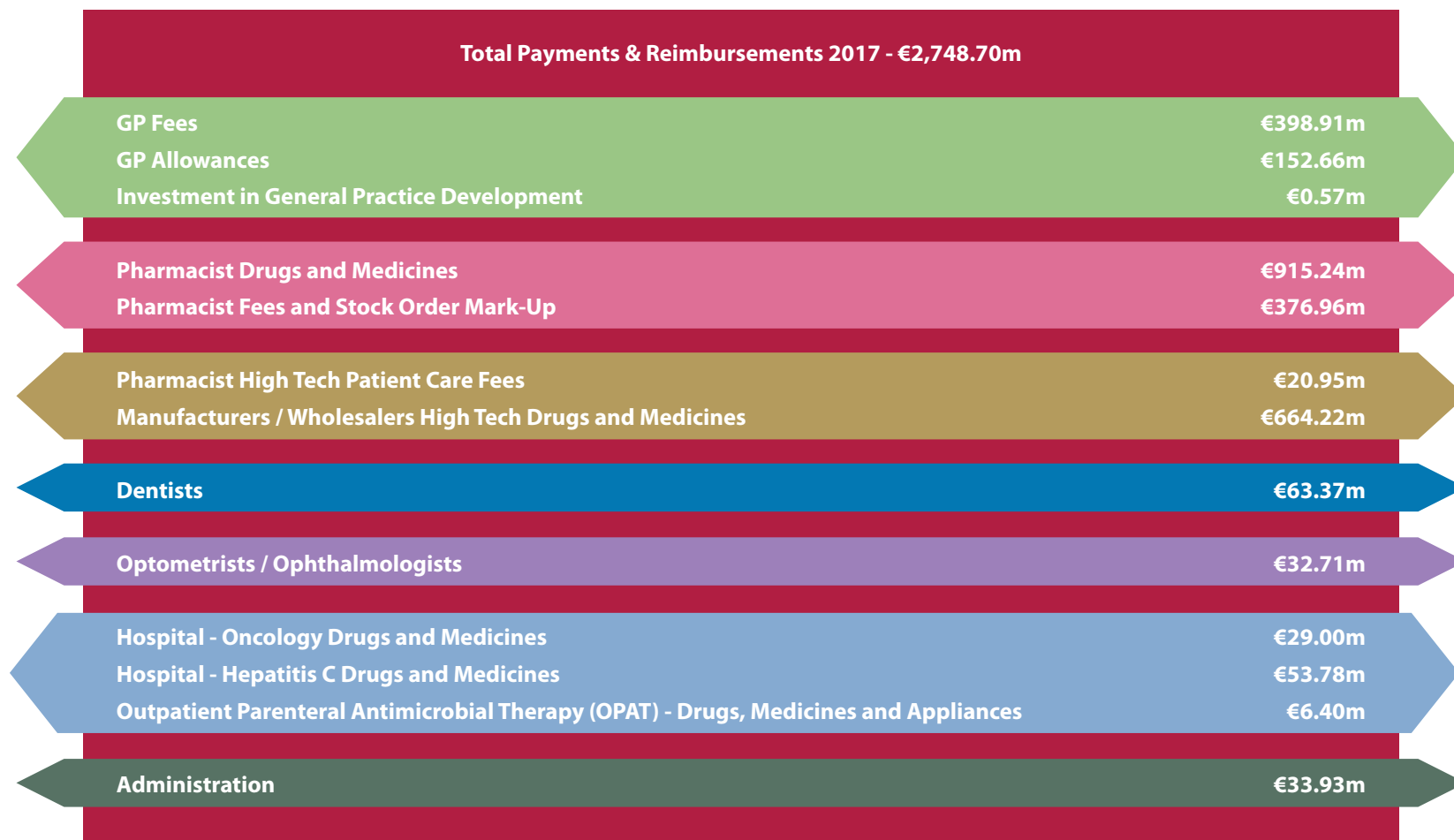
Under the Redress for Women Resident in Certain Institutions Act 2015, it was provided that the Health Service Executive (HSE) would make available specified services to women eligible for the Restorative Justice Scheme, administered by the Department of Justice and Equality. Services include General Practitioner services, drugs, medicines and medical and surgical appliances, dental, ophthalmic and aural services, home nursing service, home support service, chiropody services, physiotherapy services, and a counselling service. Card holders are not required to pay any prescription fees.

Summary Statement of Activity - 2017

- Payments and reimbursements during 2017 were approximately €2,748.70m.
- Claim data is processed and reimbursements are made by the HSE PCRS under the following Schemes:
 - General Medical Services (GMS);
 - Drugs Payment Scheme (DPS);
 - Long Term Illness (LTI);
 - Dental Treatment Services Scheme (DTSS);
 - European Economic Area (EEA);
 - High Tech Arrangements (HT);
 - Primary Childhood Immunisation;
 - Health (Amendment) Act 1996;
 - Methadone Treatment;
 - Health Service Executive Community Ophthalmic Services Scheme (HSE-COSS).
- Total fees and allowances of €551.57m were paid to GPs.
- Over 75m prescription items were paid for by the PCRS – an increase of over 0.59m items on 2016.
- A total of €105.18m was collected for prescription charges in 2017.
- Total fees of €376.96m were paid to Pharmacists.
- Payments to Pharmacists totalled €1,313.15m:
 - GMS: Prescriptions €983.30m, Stock Order Forms €6.53m;
 - DPS €62.10m;
 - LTI €221.90m;
 - EEA €0.89m;
 - The Health (Amendment) Act 1996, Methadone Treatment Scheme, DTSS prescriptions, and Pharmacy Training Grants €16.73m;
 - Patient Care Fees of €20.95m were paid to pharmacists under High Tech Arrangements;
 - Influenza Vaccination Scheme €0.75m.
- Payments to Manufacturers/Wholesalers of High Tech drugs and medicines totalled €664.22m.
- Payments to Dentists under the DTSS totalled €63.37m.
- Payments to Optometrists/Ophthalmologists under the HSE-COSS totalled €32.71m.
- Centralised reimbursement of certain approved high cost Oncology, Hepatitis C drugs and medicines and Outpatient Parenteral Antimicrobial Therapy (OPAT) drugs, medicines and appliances totalled €89.18m.
- Administration costs were €33.93m.

Note: The figures detailed above have been rounded for reporting purposes.

Total Payments and Reimbursements – 2017



The figures detailed above have been rounded for reporting purposes.

Total Payments and Reimbursements – 2017 continued

- Fees paid to GPs include €7.83m in respect of the Primary Childhood Immunisation Scheme, €0.19m in respect of the Health (Amendment) Act 1996 and €7.83m in respect of the Methadone Treatment Scheme.
- Payments to Pharmacists include €1.41m in respect of drugs/medicines dispensed under the Health (Amendment) Act 1996, €13.82m in respect of the cost of Methadone dispensed under the Methadone Treatment Scheme, €0.53m in respect of Pharmacy Training Grants, €0.97m in respect of DTSS prescriptions and €0.75m in respect of the Influenza Vaccination Scheme.
- Fees paid to Pharmacists include €84.43m in respect of the phased dispensing of a reimbursable item based on one of the reasons specified under the agreement between the Department of Health and Children and the Irish Pharmaceutical Union.
- Payments to Optometrists/Ophthalmologists include €2.21m in respect of Optical Services for Children, €0.50m in respect of Optical Services for Teenagers and €0.11m in respect of treatments under the Health (Amendment) Act 1996.
- The corresponding figures for 2016 are:
 - Total payments and reimbursements €2,700.09m.
 - GP Fees €394.80m and GP Allowances €148.33m.
 - Phased Fees €93.08m.
 - Investment in General Practice Development €0.78m.
 - Pharmacy Drugs and Medicines €945.90m, Fees and Stock Order Mark-Up €377.95m.
 - Payments to Dentists under the DTSS €64.39m.
 - Payments to Optometrists/Ophthalmologists under the COSS €32.51m.
 - High Tech Arrangements – Payment to wholesalers €611.74m which includes a deduction related to returned stock and patient care fees paid to pharmacists of €19.49m.
 - Hospital Oncology Drugs €21.01m.
 - Hospital Hepatitis C Drugs €40.14m.
 - Outpatient Parenteral Antimicrobial Therapy (OPAT) €7.35m.
 - Administration costs were €35.70m.

The figures detailed above have been rounded for reporting purposes.

Number of Agreements with Contractor Groups

General Practitioners 2,928	Pharmacists 1,849	Dentists 1,604	Optometrists 595
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The number of agreements between the Health Service Executive and General Practitioners for the provision of services to GMS cardholders reflects the policy position agreed between the Department of Health and the Irish Medical Organisation on entry to the GMS Scheme. At December 2017 there were 2,928 agreements.

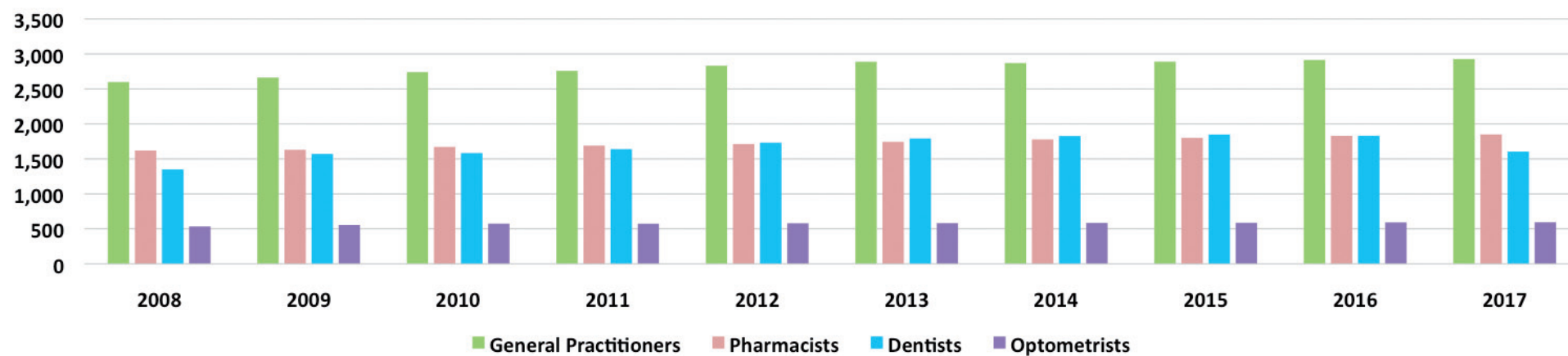
Number of Agreements as at 31st December 2017

Community Healthcare Organisation	General Practitioners	Pharmacists	Dentists	Optometrists
CHO Area 1	228	169	131	63
CHO Area 2	314	193	183	70
CHO Area 3	251	153	100	44
CHO Area 4	478	271	346	79
CHO Area 5	278	209	177	65
CHO Area 6	288	161	108	53
CHO Area 7	379	238	214	82
CHO Area 8	337	239	162	80
CHO Area 9	375	216	183	59
National	2,928	1,849	1,604	595

Note: Included in the table above are the following:

- (i) 438 GPs not contracted to the GMS Scheme who are registered to provide services under the Primary Childhood Immunisation Scheme, the Health (Amendment) Act 1996, Heartwatch, Methadone Treatment Scheme and National Cancer Screening Service.
- (ii) 12 Pharmacists who are registered to provide services under non GMS Schemes.
- (iii) 159 Dentists employed by the HSE who provide services under the Dental Treatment Services Scheme.
- (iv) 27 Clinical Dental Technicians.

Number of Agreements with Contractor Groups 2008 - 2017



Year	General Practitioners	Pharmacists	Dentists	Optometrists
2008	2,599	1,620	1,349	535
2009	2,663	1,630	1,570	555
2010	2,740	1,671	1,582	574
2011	2,758	1,690	1,639	573
2012	2,832	1,713	1,730	580
2013	2,888	1,744	1,790	582
2014	2,870	1,778	1,827	586
2015	2,889	1,801	1,847	587
2016	2,914	1,830	1,831	593
2017	2,928	1,849	1,604	595

GMS: Summary of Statistical Information for 2013 - 2017

Year ended December:-	2017	2016	2015	2014	2013	Year ended December:-	2017	2016	2015	2014	2013
(i) Number of Eligible Persons in December	2,097,330	2,154,297	2,166,159	1,928,276	1,974,806	Number of GP Contracts	2,928	2,914	2,889	2,870	2,888
						Number of Pharmacist Contracts	1,849	1,830	1,801	1,778	1,744
General Practitioners	(000's)	(000's)	(000's)	(000's)	(000's)		(000's)	(000's)	(000's)	(000's)	(000's)
Total Payments	€522,375	€515,166	€460,973	€424,646	€447,815	Total Cost of Stock Orders	€ 6,529	€ 6,553	€ 7,168	€ 7,731	€ 8,746
						Ingredient Cost	€ 4,980	€ 5,023	€ 5,514	€ 5,991	€ 6,663
(ii) Avg. Payment to GPs per Eligible Person	€249.07	€252.12	€226.07	€235.06	€243.08	Pharmacy Fees	€ 996	€ 1,005	€ 1,104	€ 1,199	€ 1,499
Pharmacists	(000's)	(000's)	(000's)	(000's)	(000's)	VAT	€ 553	€ 525	€ 550	€ 541	€ 584
Total Cost of Prescriptions	€ 983,304	€ 1,026,737	€ 1,047,136	€ 1,111,214	€ 1,213,467	Overall Cost of Drugs and Medicines	€ 989,833	€ 1,033,290	€ 1,054,304	€ 1,118,945	€ 1,222,213
Ingredient Cost	€ 635,268	€ 673,260	€ 695,478	€ 756,825	€ 853,307	(iii) Avg. Payment to Pharmacists per Eligible Person	€ 677.16	€ 671.44	€ 673.33	€ 677.39	€ 730.18
Dispensing Fee	€ 314,685	€ 318,580	€ 316,374	€ 317,861	€ 321,591	*Overall Payments	€1,512,208	€1,548,456	€1,515,277	€1,543,591	€1,670,028
VAT	€ 33,351	€ 34,897	€ 35,284	€ 36,528	€ 38,569						
Number of Forms	18,979	19,244	19,011	19,351	20,127						
Number of Items	58,595	58,683	57,973	59,407	62,156						
Avg. Cost per Form	€ 51.81	€ 53.35	€ 55.08	€ 57.43	€ 60.29						
Avg. Cost per Item	€ 16.78	€ 17.50	€ 18.06	€ 18.71	€ 19.52						
Avg. Ingredient Cost per Item	€ 10.84	€ 11.47	€ 12.00	€ 12.74	€ 13.73						
Avg. Items per Form	3.09	3.05	3.05	3.07	3.09						

Note: (i) Number of eligible persons in 2017 includes the number of eligible persons with Medical Cards and GP Visit Cards.
(ii) Average payment to GPs is inclusive of GP Visit card costs and exclusive of superannuation paid to retired DMOs.
(iii) Average pharmacy payment per person is calculated on the number of persons who availed of services during 2017. The number of persons who availed of services in 2017 was 1,461,733.
(iv) Overall payment per eligible person is based on the number of persons who availed of services during 2017.
(v) *Overall Payments includes payments made under Discretionary Hardship Arrangements.

LTI / DP Schemes: Summary of Statistical Information for 2013 - 2017

Year ended December:-	2017	2016	2015	2014	2013	Year ended December:-	2017	2016	2015	2014	2013
LTI Scheme						DP Scheme					
						Number of Eligible Persons in December	1,258,531	1,272,771	1,301,952	1,332,816	1,399,208
*Number of Claimants	166,818	153,446	138,415	111,940	71,926	*Number of Claimants	265,891	270,525	269,930	278,227	308,357
	(000's)	(000's)	(000's)	(000's)	(000's)		(000's)	(000's)	(000's)	(000's)	(000's)
Number of Items	8,305	7,594	6,759	4,697	3,030	Number of Items	7,135	7,204	7,159	7,007	7,629
Total Cost	€221,904	€207,445	€189,484	€139,191	€106,510	Gross Cost	€148,335	€153,670	€155,869	€156,272	€189,428
Avg. Cost per Item	€26.72	€27.32	€28.03	€29.64	€35.15	**Net Cost	€62,095	€65,300	€67,109	€67,534	€84,046
*Avg. Cost per Claimant	€1,330.21	€1,351.91	€1,368.95	€1,243.45	€1,480.83	Avg. Gross Cost per Item	€20.79	€21.33	€21.77	€22.30	€24.83
						*Avg. Net Cost per Claimant	€233.53	€241.38	€248.61	€242.73	€272.56

Note: (i) *These figures are based on the number of eligible persons who availed of services under each Scheme.

(ii) **The Net Cost is inclusive of claims below the monthly co-payment of €144 (2017) payable to the Pharmacy by an individual or family.

Table 1 Number of Agreements with Contractor Groups by CHO

CHO Area 1	General Practitioners	Pharmacists	Dentists	Optometrists
Donegal	95	66	50	21
Sligo/Leitrim/West Cavan	63	46	24	17
Cavan/Monaghan	70	57	57	25
Total	228	169	131	63

CHO Area 2	General Practitioners	Pharmacists	Dentists	Optometrists
Galway	191	113	117	32
Roscommon	32	22	16	11
Mayo	91	58	50	27
Total	314	193	183	70

CHO Area 3	General Practitioners	Pharmacists	Dentists	Optometrists
Clare	54	38	22	13
Limerick	141	77	51	21
North Tipperary/East Limerick	56	38	27	10
Total	251	153	100	44

CHO Area 4	General Practitioners	Pharmacists	Dentists	Optometrists
Kerry	101	64	58	25
North Cork	57	38	43	16
North Lee	130	70	108	18
South Lee	147	77	112	18
West Cork	43	22	25	2
Total	478	271	346	79

CHO Area 5	General Practitioners	Pharmacists	Dentists	Optometrists
South Tipperary	53	45	26	14
Carlow/Kilkenny	79	60	49	22
Waterford	72	48	54	9
Wexford	74	56	48	20
Total	278	209	177	65

CHO Area 6	General Practitioners	Pharmacists	Dentists	Optometrists
Wicklow	79	51	41	18
Dun Laoghaire	116	53	30	18
Dublin South East	93	57	37	17
Total	288	161	108	53

CHO Area 7	General Practitioners	Pharmacists	Dentists	Optometrists
Kildare/West Wicklow	104	81	68	30
Dublin West	65	44	42	9
Dublin South City	105	61	49	28
Dublin South West	105	52	55	15
Total	379	238	214	82

CHO Area 8	General Practitioners	Pharmacists	Dentists	Optometrists
Laois/Offaly	81	56	38	22
Longford/Westmeath	90	61	51	19
Louth	84	65	39	17
Meath	82	57	34	22
Total	337	239	162	80

CHO Area 9	General Practitioners	Pharmacists	Dentists	Optometrists
Dublin North	149	86	76	23
Dublin North Central	118	72	59	22
Dublin North West	108	58	48	14
Total	375	216	183	59

Note: Included in the table above are the following:

- (i) 438 GPs not contracted to the GMS Scheme who are registered to provide services under the Primary Childhood Immunisation Scheme, the Health (Amendment) Act 1996, Heartwatch, Methadone Treatment Scheme and National Cancer Screening Service.
- (ii) 12 Pharmacists who are registered to provide services under non GMS Schemes.
- (iii) 159 Dentists employed by the HSE who provide services under the Dental Treatment Services Scheme.
- (iv) 27 Clinical Dental Technicians.

Number of Eligible Persons per Scheme - 2017

GMS 1,609,820	GPVC 487,510	DPS 1,258,531	LTI 264,658
<p>Persons who are unable without undue hardship to arrange General Practitioner medical and surgical services plus dental and ophthalmic services for themselves and their dependants are provided with such services under the GMS Scheme. Since 1st October 2010, a person who is supplied by a Community Pharmacy Contractor with a drug, medicine or surgical appliance on the prescription of a Registered Medical Practitioner, Registered Dentist or Registered Nurse Prescriber is charged a prescription charge, currently €2.50 per item subject to a limit of €25.00 per family per month and this charge is recouped from payment to the Pharmacist. For persons aged 70 and over, from 1st March 2017, the prescription charge is €2.00 per item subject to a limit of €20.00. An eligible Person is entitled to select a GP of his/her choice, from among those GPs who have entered into agreements with the Health Service Executive. Drugs, medicines and appliances prescribed by participating GPs 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 Services Executive. GMS prescription forms may be dispensed in any Pharmacy that has an agreement with the Health Service Executive to dispense GMS prescription forms.</p>		<p>In rural areas, where a GP has a centre of practice three miles or more from the nearest Community Pharmacy participating in the Scheme, the GP 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 20,233 persons who were entitled and had opted to have their medicines dispensed by their GPs.</p>	<p>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 family unit basis. Prescribed medicines, which are reimbursable under the GMS Scheme, costing in excess of a specified amount per month, €144 during 2017, per family, is claimed by the Pharmacy and is paid by the Primary Care Reimbursement Service.</p>
		<p>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.</p>	

Number of Eligible Persons as at 31st December 2017*

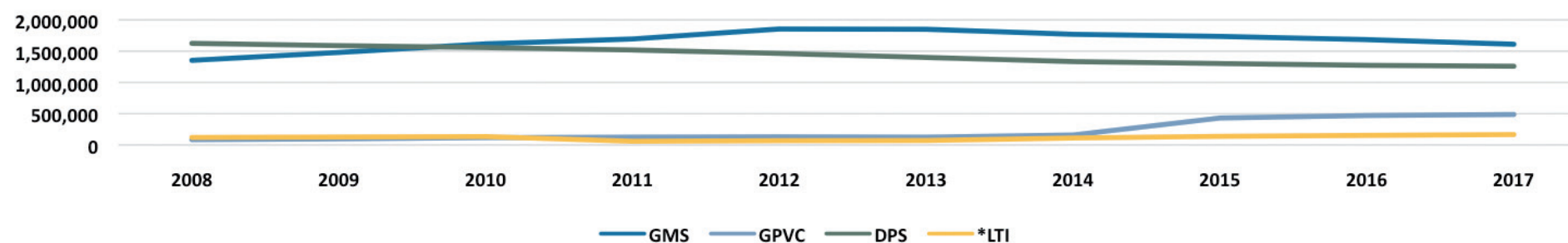
Community Healthcare Organisation	GMS	GPVC	DPS	*LTI
CHO Area 1	166,952	38,927	76,100	14,731
CHO Area 2	170,378	45,667	132,937	14,775
CHO Area 3	140,755	38,896	151,220	14,174
CHO Area 4	231,076	74,626	207,444	23,964
CHO Area 5	204,774	52,205	125,223	21,086
CHO Area 6	81,857	51,403	114,412	13,046
CHO Area 7	211,950	63,295	156,054	22,732
CHO Area 8	224,896	62,920	149,751	22,657
CHO Area 9	177,182	59,571	145,390	19,653
National	1,609,820	487,510	1,258,531	166,818
** % of Population	33.81%	10.24%	26.43%	3.50%

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

*The LTI figures shown refer to the number of eligible patients for whom claims were submitted to PCRS by pharmacies.

**National population figures are based on the Census figures for 2016.

Number of Eligible Persons per Scheme 2008 - 2017



Year	GMS	GPVC	DPS	*LTI
2008	1,352,120	85,546	1,624,413	120,407
2009	1,478,560	98,325	1,587,448	127,636
2010	1,615,809	117,423	1,557,048	134,926
2011	1,694,063	125,657	1,518,241	59,274
2012	1,853,877	131,102	1,463,388	69,513
2013	1,849,380	125,426	1,399,208	71,926
2014	1,768,700	159,576	1,332,816	111,940
2015	1,734,853	431,306	1,301,952	138,415
2016	1,683,792	470,505	1,272,771	153,446
2017	1,609,820	487,510	1,258,531	166,818

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

*The LTI figures shown refer to the number of eligible patients for whom claims were submitted to PCRS by pharmacies.

Table 2 Number of Eligible Persons per Scheme by CHO

CHO Area 1	GMS	GPVC	DPS	**LTI
Donegal	77,903	15,133	25,298	5,949
Sligo/Leitrim/West Cavan	38,049	9,836	20,188	3,770
Cavan/Monaghan	51,000	13,958	30,614	5,012
Total	166,952	38,927	76,100	14,731

CHO Area 2	GMS	GPVC	DPS	**LTI
Galway	88,209	27,577	78,734	7,742
Roscommon	25,955	5,639	17,766	2,101
Mayo	56,214	12,451	36,437	4,932
Total	170,378	45,667	132,937	14,775

CHO Area 3	GMS	GPVC	DPS	**LTI
Clare	41,297	10,887	48,777	3,913
Limerick	72,382	20,282	79,907	7,147
North Tipperary/East Limerick	27,076	7,727	22,536	3,114
Total	140,755	38,896	151,220	14,174

CHO Area 4	GMS	GPVC	DPS	**LTI
Kerry	55,182	14,586	44,537	5,756
North Cork	30,511	10,278	30,302	4,024
North Lee	71,064	20,705	50,563	5,998
South Lee	55,546	23,158	63,677	6,067
West Cork	18,773	5,899	18,365	2,119
Total	231,076	74,626	207,444	23,964

CHO Area 5	GMS	GPVC	DPS	**LTI
South Tipperary	37,693	8,863	21,956	3,714
Carlow/Kilkenny	54,010	15,329	34,548	5,817
Waterford	50,419	12,628	31,818	4,829
Wexford	62,652	15,385	36,901	6,726
Total	204,774	52,205	125,223	21,086

CHO Area 6	GMS	GPVC	DPS	**LTI
Wicklow	40,520	15,057	34,071	4,921
Dun Laoghaire	19,256	15,555	47,799	4,688
Dublin South East	22,081	20,791	32,542	3,437
Total	81,857	51,403	114,412	13,046

CHO Area 7	GMS	GPVC	DPS	**LTI
Kildare/West Wicklow	65,939	23,066	66,006	7,670
Dublin West	53,269	14,003	34,168	5,141
Dublin South City	33,654	11,823	19,744	4,371
Dublin South West	59,088	14,403	36,136	5,550
Total	211,950	63,295	156,054	22,732

CHO Area 8	GMS	GPVC	DPS	**LTI
Laois/Offaly	62,444	15,028	*70,566	6,056
Longford/Westmeath	52,523	14,592		5,302
Louth	53,147	13,791	28,582	5,254
Meath	56,782	19,509	50,603	6,045
Total	224,896	62,920	149,751	22,657

CHO Area 9	GMS	GPVC	DPS	**LTI
Dublin North	68,298	28,075	73,645	8,392
Dublin North Central	51,905	13,215	26,605	5,415
Dublin North West	56,979	18,281	45,140	5,846
Total	177,182	59,571	145,390	19,653

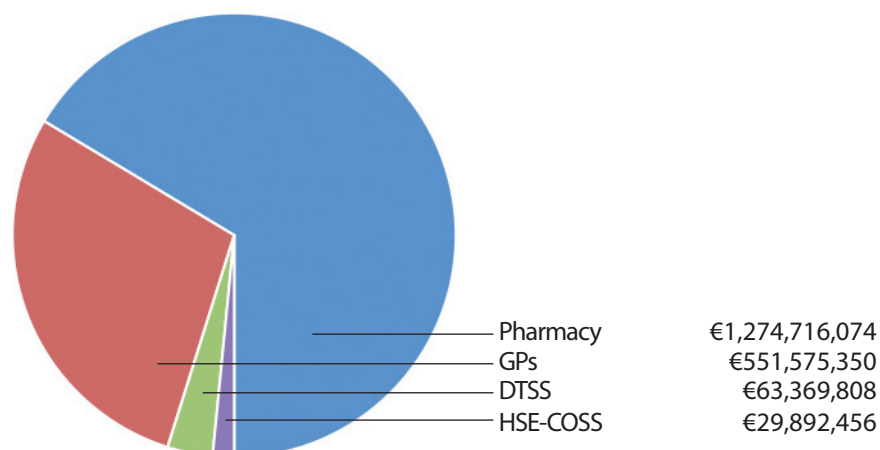
GMS - General Medical Services Scheme. **GPVC** - GP Visit Card Scheme.

DPS - Drugs Payment Scheme. **LTI** - Long Term Illness Scheme.

Note: * The eligible persons figures are not available at CHO level for Laois/Offaly and Longford/Westmeath so the eligible persons figure shown is a combined figure.

** The LTI figures shown refer to the number of eligible patients for whom claims were submitted to PCRS by pharmacies.

Table 3 Total Payments to Contractor Groups by CHO 2017



Community Healthcare Organisation	*GPs	**Pharmacy	***DTSS	HSE-COSS
CHO Area 1	€51,530,545	€114,486,869	€6,998,249	€3,004,440
CHO Area 2	€60,371,025	€133,938,620	€6,291,846	€3,122,219
CHO Area 3	€47,902,755	€110,262,492	€5,504,327	€2,611,676
CHO Area 4	€87,853,435	€193,268,930	€10,277,683	€4,274,448
CHO Area 5	€68,587,266	€161,103,304	€8,729,203	€4,373,099
CHO Area 6	€40,932,817	€82,346,052	€3,175,574	€1,774,303
CHO Area 7	€64,233,230	€166,762,664	€7,505,564	€3,913,593
CHO Area 8	€70,835,424	€163,132,011	€8,746,164	€3,910,113
CHO Area 9	€59,328,853	€149,415,132	€6,141,198	€2,908,565
National	€551,575,350	€1,274,716,074	€63,369,808	€29,892,456
Corresponding figures for 2016	€543,131,884	€1,307,032,922	€64,393,261	€29,809,064

Note: (i) *GP figures include GMS and non GMS GPs.
(ii) **Pharmacy figures include GMS, Stock, DPS, LTI and EEA claims.
(iii) ***Dental figures include HAA claims in 2017.

Table 4 High Tech Wholesaler and Manufacturer Payments 2017

Company	Amount Paid
United Drug Wholesale	
- United Drug Wholesale (Dublin)	€102,433,683
- United Drug Wholesale (Limerick)	€53,978,439
- United Drug Wholesale (Ballina)	€33,907,559
Uniphar Group (Dublin)	€339,479,198
Pfizer Healthcare Ireland	€70,377,859
Vertex Pharmaceuticals (Ireland) Limited	€25,000,000
Astellas Pharma Ireland	€17,571,975
AllPhar Services	€30,222
HE Clissmann	€5,317,656
Xentra Pharm Limited	€4,473,872
PCO Manufacturing	€3,295,101
Gilead Sciences, Inc	€4,111,215
Novo Nordisk	€1,914,770
GlaxoSmithKline (Ireland) Limited	€1,429,550
Galway Drug Company Ltd	€122,870
Eurodrug	€179,030
Clonmel Healthcare Ltd	€114,362
Imed	€219,713
Merit Pharmaceuticals	€23,269
Icyte Biosciences	€235,182
Total for 2017	€664,215,525
Total for 2016	€611,737,633

Note: The figures in the above table relate to payments made to Wholesalers and Manufacturers of High Tech Drugs and Medicines in 2017.





CARDHOLDER

SECTION

Table 5 GMS Medical Cards: Number of Eligible Persons by CHO

Community Healthcare Organisation	Number of Eligible Persons by CHO	Community Healthcare Organisation	Number of Eligible Persons by CHO
	December 2017		December 2017
	No.		No.
Area 1		Area 6	
Donegal	77,903	Wicklow	40,520
Sligo/Leitrim/West Cavan	38,049	Dun Laoghaire	19,256
Cavan/Monaghan	51,000	Dublin South East	22,081
Total	166,952	Total	81,857
Area 2		Area 7	
Galway	88,209	Kildare/West Wicklow	65,939
Roscommon	25,955	Dublin West	53,269
Mayo	56,214	Dublin South City	33,654
Total	170,378	Dublin South West	59,088
Area 3		Total	211,950
Clare	41,297	Area 8	
Limerick	72,382	Laois/Offaly	62,444
North Tipperary/East Limerick	27,076	Longford/Westmeath	52,523
Total	140,755	Louth	53,147
Area 4		Meath	56,782
Kerry	55,182	Total	224,896
North Cork	30,511	Area 9	
North Lee	71,064	Dublin North	68,298
South Lee	55,546	Dublin North Central	51,905
West Cork	18,773	Dublin North West	56,979
Total	231,076	Total	177,182
Area 5			
South Tipperary	37,693		
Carlow/Kilkenny	54,010		
Waterford	50,419		
Wexford	62,652		
Total	204,774	National	1,609,820

Table 6 GMS GP Visit Cards: Number of Eligible Persons by CHO

Community Healthcare Organisation	Number of Eligible Persons by CHO	Community Healthcare Organisation	Number of Eligible Persons by CHO
	December 2017		December 2017
	No.		No.
Area 1		Area 6	
Donegal	15,133	Wicklow	15,057
Sligo/Leitrim/West Cavan	9,836	Dun Laoghaire	15,555
Cavan/Monaghan	13,958	Dublin South East	20,791
Total	38,927	Total	51,403
Area 2		Area 7	
Galway	27,577	Kildare/West Wicklow	23,066
Roscommon	5,639	Dublin West	14,003
Mayo	12,451	Dublin South City	11,823
Total	45,667	Dublin South West	14,403
Area 3		Total	63,295
Clare	10,887	Area 8	
Limerick	20,282	Laois/Offaly	15,028
North Tipperary/East Limerick	7,727	Longford/Westmeath	14,592
Total	38,896	Louth	13,791
Area 4		Meath	19,509
Kerry	14,586	Total	62,920
North Cork	10,278	Area 9	
North Lee	20,705	Dublin North	28,075
South Lee	23,158	Dublin North Central	13,215
West Cork	5,899	Dublin North West	18,281
Total	74,626	Total	59,571
Area 5			
South Tipperary	8,863		
Carlow/Kilkenny	15,329		
Waterford	12,628		
Wexford	15,385		
Total	52,205	National	487,510

Table 7 GMS Medical Cards: Number of Eligible Persons by CHO, Gender and Age Group

Community Healthcare Organisation	Age Classification as at December 2017																	
	0 - 5 Years			6 - 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
Donegal	2,250	2,500	4,750	3,299	3,580	6,879	2,269	2,508	4,777	4,001	3,737	7,738	3,587	2,749	6,336	4,746	3,963	8,709
Sligo/Leitrim/West Cavan	1,023	1,188	2,211	1,446	1,560	3,006	911	1,027	1,938	1,659	1,691	3,350	1,772	1,332	3,104	2,133	1,835	3,968
Cavan/Monaghan	1,635	1,782	3,417	2,314	2,541	4,855	1,513	1,601	3,114	2,538	2,328	4,866	2,497	1,557	4,054	3,265	2,516	5,781
CHO Area 1 - Total	4,908	5,470	10,378	7,059	7,681	14,740	4,693	5,136	9,829	8,198	7,756	15,954	7,856	5,638	13,494	10,144	8,314	18,458
Galway	2,645	2,754	5,399	3,714	4,061	7,775	2,496	2,695	5,191	4,272	3,860	8,132	4,295	3,131	7,426	5,694	4,602	10,296
Roscommon	685	756	1,441	1,033	1,090	2,123	745	745	1,490	1,204	1,146	2,350	1,034	827	1,861	1,450	1,169	2,619
Mayo	1,435	1,657	3,092	2,096	2,319	4,415	1,454	1,559	3,013	2,653	2,480	5,133	2,319	1,790	4,109	3,067	2,432	5,499
CHO Area 2 - Total	4,765	5,167	9,932	6,843	7,470	14,313	4,695	4,999	9,694	8,129	7,486	15,615	7,648	5,748	13,396	10,211	8,203	18,414
Clare	1,175	1,266	2,441	1,712	1,833	3,545	1,193	1,200	2,393	2,015	1,860	3,875	1,832	1,382	3,214	2,467	1,851	4,318
Limerick	2,501	2,641	5,142	3,098	3,451	6,549	1,934	2,022	3,956	3,421	3,032	6,453	3,898	2,687	6,585	4,480	3,702	8,182
North Tipperary/East Limerick	769	848	1,617	1,065	1,164	2,229	712	781	1,493	1,351	1,252	2,603	1,227	925	2,152	1,641	1,333	2,974
CHO Area 3 - Total	4,445	4,755	9,200	5,875	6,448	12,323	3,839	4,003	7,842	6,787	6,144	12,931	6,957	4,994	11,951	8,588	6,886	15,474
National	51,138	55,518	106,656	70,235	76,767	147,002	45,835	49,323	95,158	77,214	70,159	147,373	82,714	54,166	136,880	103,481	79,718	183,199
% of Eligible Persons	3.18%	3.45%	6.63%	4.36%	4.77%	9.13%	2.85%	3.06%	5.91%	4.79%	4.36%	9.15%	5.14%	3.36%	8.50%	6.43%	4.95%	11.38%

Table 7 GMS Medical Cards: Number of Eligible Persons by CHO, Gender and Age Group continued

Community Healthcare Organisation	Age Classification as at December 2017																	
	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
Donegal	4,909	4,656	9,565	4,472	4,241	8,713	2,695	2,348	5,043	2,790	2,640	5,430	5,451	4,512	9,963	40,469	37,434	77,903
Sligo/Leitrim/West Cavan	2,204	2,155	4,359	2,251	2,120	4,371	1,345	1,243	2,588	1,597	1,393	2,990	3,508	2,656	6,164	19,849	18,200	38,049
Cavan/Monaghan	3,009	2,842	5,851	2,738	2,656	5,394	1,636	1,440	3,076	1,794	1,656	3,450	4,011	3,131	7,142	26,950	24,050	51,000
CHO Area 1 - Total	10,122	9,653	19,775	9,461	9,017	18,478	5,676	5,031	10,707	6,181	5,689	11,870	12,970	10,299	23,269	87,268	79,684	166,952
Galway	5,286	4,893	10,179	4,805	4,658	9,463	2,726	2,548	5,274	3,199	2,851	6,050	7,364	5,660	13,024	46,496	41,713	88,209
Roscommon	1,458	1,457	2,915	1,578	1,482	3,060	900	811	1,711	997	976	1,973	2,454	1,958	4,412	13,538	12,417	25,955
Mayo	3,296	3,107	6,403	3,508	3,382	6,890	2,179	1,967	4,146	2,254	2,311	4,565	5,036	3,913	8,949	29,297	26,917	56,214
CHO Area 2 - Total	10,040	9,457	19,497	9,891	9,522	19,413	5,805	5,326	11,131	6,450	6,138	12,588	14,854	11,531	26,385	89,331	81,047	170,378
Clare	2,543	2,272	4,815	2,341	2,164	4,505	1,475	1,275	2,750	1,684	1,522	3,206	3,547	2,688	6,235	21,984	19,313	41,297
Limerick	4,119	3,894	8,013	3,876	3,829	7,705	2,429	2,113	4,542	2,812	2,439	5,251	5,783	4,221	10,004	38,351	34,031	72,382
North Tipperary/East Limerick	1,578	1,409	2,987	1,469	1,434	2,903	919	776	1,695	1,172	970	2,142	2,436	1,845	4,281	14,339	12,737	27,076
CHO Area 3 - Total	8,240	7,575	15,815	7,686	7,427	15,113	4,823	4,164	8,987	5,668	4,931	10,599	11,766	8,754	20,520	74,674	66,081	140,755
National	95,574	86,747	182,321	87,573	81,230	168,803	52,556	44,073	96,629	61,342	52,842	114,184	134,746	96,869	231,615	862,408	747,412	1,609,820
% of Eligible Persons	5.94%	5.39%	11.33%	5.44%	5.05%	10.49%	3.26%	2.74%	6.00%	3.81%	3.28%	7.09%	8.37%	6.02%	14.39%	53.57%	46.43%	100.00%

Table 7 GMS Medical Cards: Number of Eligible Persons by CHO, Gender and Age Group continued

Community Healthcare Organisation	Age Classification as at December 2017																	
	0 - 5 Years			6 - 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
Kerry	1,492	1,575	3,067	2,129	2,308	4,437	1,398	1,453	2,851	2,519	2,315	4,834	2,583	1,851	4,434	3,319	2,697	6,016
North Cork	789	851	1,640	1,283	1,337	2,620	798	875	1,673	1,381	1,316	2,697	1,292	891	2,183	1,886	1,421	3,307
North Lee	2,210	2,496	4,706	3,085	3,405	6,490	1,956	2,140	4,096	3,289	3,056	6,345	3,773	2,427	6,200	4,758	3,594	8,352
South Lee	1,670	1,838	3,508	2,218	2,550	4,768	1,408	1,614	3,022	2,375	2,173	4,548	2,872	1,956	4,828	3,504	2,791	6,295
West Cork	462	444	906	698	659	1,357	461	523	984	838	795	1,633	679	499	1,178	894	722	1,616
CHO Area 4 - Total	6,623	7,204	13,827	9,413	10,259	19,672	6,021	6,605	12,626	10,402	9,655	20,057	11,199	7,624	18,823	14,361	11,225	25,586

South Tipperary	1,187	1,240	2,427	1,444	1,688	3,132	1,020	1,054	2,074	1,757	1,678	3,435	2,005	1,322	3,327	2,260	1,751	4,011
Carlow/Kilkenny	1,764	1,932	3,696	2,290	2,470	4,760	1,588	1,571	3,159	2,659	2,463	5,122	2,875	1,944	4,819	3,480	2,834	6,314
Waterford	1,463	1,629	3,092	2,040	2,251	4,291	1,371	1,435	2,806	2,372	2,228	4,600	2,674	1,916	4,590	3,152	2,623	5,775
Wexford	1,907	2,177	4,084	2,734	2,914	5,648	1,789	1,911	3,700	3,207	2,742	5,949	3,244	2,014	5,258	3,918	2,907	6,825
CHO Area 5 - Total	6,321	6,978	13,299	8,508	9,323	17,831	5,768	5,971	11,739	9,995	9,111	19,106	10,798	7,196	17,994	12,810	10,115	22,925

Wicklow	1,266	1,343	2,609	1,690	1,880	3,570	1,143	1,207	2,350	1,981	1,835	3,816	2,036	1,386	3,422	2,575	1,904	4,479
Dun Laoghaire	433	476	909	556	684	1,240	353	431	784	680	555	1,235	765	459	1,224	976	682	1,658
Dublin South East	666	712	1,378	781	868	1,649	458	557	1,015	835	725	1,560	1,092	650	1,742	1,275	905	2,180
CHO Area 6 - Total	2,365	2,531	4,896	3,027	3,432	6,459	1,954	2,195	4,149	3,496	3,115	6,611	3,893	2,495	6,388	4,826	3,491	8,317

National	51,138	55,518	106,656	70,235	76,767	147,002	45,835	49,323	95,158	77,214	70,159	147,373	82,714	54,166	136,880	103,481	79,718	183,199
% of Eligible Persons	3.18%	3.45%	6.63%	4.36%	4.77%	9.13%	2.85%	3.06%	5.91%	4.79%	4.36%	9.15%	5.14%	3.36%	8.50%	6.43%	4.95%	11.38%

Table 7 GMS Medical Cards: Number of Eligible Persons by CHO, Gender and Age Group continued

Community Healthcare Organisation	Age Classification as at December 2017																	
	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
Kerry	3,254	3,047	6,301	3,150	3,066	6,216	1,983	1,733	3,716	2,455	2,198	4,653	4,953	3,704	8,657	29,235	25,947	55,182
North Cork	1,777	1,654	3,431	1,778	1,671	3,449	1,125	907	2,032	1,274	1,066	2,340	3,016	2,123	5,139	16,399	14,112	30,511
North Lee	4,320	3,970	8,290	3,899	3,730	7,629	2,451	2,004	4,455	2,747	2,511	5,258	5,416	3,827	9,243	37,904	33,160	71,064
South Lee	3,184	2,870	6,054	3,109	2,809	5,918	1,743	1,411	3,154	2,178	1,713	3,891	5,820	3,740	9,560	30,081	25,465	55,546
West Cork	1,083	941	2,024	1,166	1,130	2,296	693	608	1,301	886	774	1,660	2,158	1,660	3,818	10,018	8,755	18,773
CHO Area 4 - Total	13,618	12,482	26,100	13,102	12,406	25,508	7,995	6,663	14,658	9,540	8,262	17,802	21,363	15,054	36,417	123,637	107,439	231,076
South Tipperary	2,231	1,992	4,223	2,231	2,157	4,388	1,309	1,171	2,480	1,476	1,290	2,766	3,085	2,345	5,430	20,005	17,688	37,693
Carlow/Kilkenny	3,305	2,905	6,210	3,001	2,985	5,986	1,708	1,465	3,173	1,863	1,745	3,608	4,091	3,072	7,163	28,624	25,386	54,010
Waterford	2,962	2,751	5,713	2,837	2,760	5,597	1,708	1,450	3,158	1,995	1,720	3,715	4,030	3,052	7,082	26,604	23,815	50,419
Wexford	3,872	3,413	7,285	3,634	3,349	6,983	2,071	1,819	3,890	2,480	2,142	4,622	4,733	3,675	8,408	33,589	29,063	62,652
CHO Area 5 - Total	12,370	11,061	23,431	11,703	11,251	22,954	6,796	5,905	12,701	7,814	6,897	14,711	15,939	12,144	28,083	108,822	95,952	204,774
Wicklow	2,585	2,118	4,703	2,272	2,022	4,294	1,422	1,118	2,540	1,645	1,436	3,081	3,286	2,370	5,656	21,901	18,619	40,520
Dun Laoghaire	1,016	821	1,837	1,112	816	1,928	665	454	1,119	954	581	1,535	3,779	2,008	5,787	11,289	7,967	19,256
Dublin South East	1,150	1,060	2,210	1,048	857	1,905	694	464	1,158	1,164	796	1,960	3,379	1,945	5,324	12,542	9,539	22,081
CHO Area 6 - Total	4,751	3,999	8,750	4,432	3,695	8,127	2,781	2,036	4,817	3,763	2,813	6,576	10,444	6,323	16,767	45,732	36,125	81,857
National	95,574	86,747	182,321	87,573	81,230	168,803	52,556	44,073	96,629	61,342	52,842	114,184	134,746	96,869	231,615	862,408	747,412	1,609,820
% of Eligible Persons	5.94%	5.39%	11.33%	5.44%	5.05%	10.49%	3.26%	2.74%	6.00%	3.81%	3.28%	7.09%	8.37%	6.02%	14.39%	53.57%	46.43%	100.00%

Table 7 GMS Medical Cards: Number of Eligible Persons by CHO, Gender and Age Group continued

Community Healthcare Organisation	Age Classification as at December 2017																	
	0 - 5 Years			6 - 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
Kildare/West Wicklow	2,083	2,321	4,404	3,235	3,495	6,730	2,165	2,355	4,520	3,423	3,114	6,537	3,408	2,006	5,414	4,600	3,409	8,009
Dublin West	2,061	2,386	4,447	2,842	3,132	5,974	1,770	1,960	3,730	2,751	2,475	5,226	3,382	1,825	5,207	4,050	2,748	6,798
Dublin South City	1,128	1,174	2,302	1,324	1,437	2,761	808	846	1,654	1,288	1,109	2,397	1,965	1,259	3,224	2,369	2,001	4,370
Dublin South West	2,146	2,355	4,501	2,843	3,123	5,966	1,790	1,956	3,746	2,913	2,557	5,470	3,448	1,900	5,348	3,996	2,926	6,922
CHO Area 7 - Total	7,418	8,236	15,654	10,244	11,187	21,431	6,533	7,117	13,650	10,375	9,255	19,630	12,203	6,990	19,193	15,015	11,084	26,099

Laois/Offaly	2,155	2,270	4,425	2,963	3,288	6,251	2,009	2,109	4,118	3,337	2,879	6,216	3,369	2,246	5,615	4,140	3,096	7,236
Longford/Westmeath	1,876	1,986	3,862	2,435	2,724	5,159	1,578	1,738	3,316	2,685	2,432	5,117	2,871	1,971	4,842	3,370	2,703	6,073
Louth	1,903	1,951	3,854	2,569	2,736	5,305	1,672	1,705	3,377	2,747	2,416	5,163	2,883	1,766	4,649	3,686	2,744	6,430
Meath	1,929	2,119	4,048	2,912	3,134	6,046	1,748	1,943	3,691	2,815	2,552	5,367	2,744	1,708	4,452	4,001	2,909	6,910
CHO Area 8 - Total	7,863	8,326	16,189	10,879	11,882	22,761	7,007	7,495	14,502	11,584	10,279	21,863	11,867	7,691	19,558	15,197	11,452	26,649

Dublin North	2,147	2,388	4,535	3,080	3,390	6,470	2,074	2,217	4,291	3,161	2,806	5,967	3,449	1,931	5,380	4,392	3,023	7,415
Dublin North Central	2,060	2,104	4,164	2,358	2,459	4,817	1,321	1,464	2,785	2,220	1,965	4,185	3,526	2,016	5,542	3,678	2,907	6,585
Dublin North West	2,223	2,359	4,582	2,949	3,236	6,185	1,930	2,121	4,051	2,867	2,587	5,454	3,318	1,843	5,161	4,259	3,018	7,277
CHO Area 9 - Total	6,430	6,851	13,281	8,387	9,085	17,472	5,325	5,802	11,127	8,248	7,358	15,606	10,293	5,790	16,083	12,329	8,948	21,277

National	51,138	55,518	106,656	70,235	76,767	147,002	45,835	49,323	95,158	77,214	70,159	147,373	82,714	54,166	136,880	103,481	79,718	183,199
% of Eligible Persons	3.18%	3.45%	6.63%	4.36%	4.77%	9.13%	2.85%	3.06%	5.91%	4.79%	4.36%	9.15%	5.14%	3.36%	8.50%	6.43%	4.95%	11.38%

Table 7 GMS Medical Cards: Number of Eligible Persons by CHO, Gender and Age Group continued

Community Healthcare Organisation	Age Classification as at December 2017																	
	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
Kildare/West Wicklow	4,075	3,623	7,698	3,404	2,989	6,393	2,074	1,733	3,807	2,346	2,125	4,471	4,522	3,434	7,956	35,335	30,604	65,939
Dublin West	3,192	2,619	5,811	2,919	2,348	5,267	1,654	1,332	2,986	1,542	1,312	2,854	3,037	1,932	4,969	29,200	24,069	53,269
Dublin South City	1,826	2,029	3,855	1,810	1,861	3,671	1,064	881	1,945	1,218	969	2,187	3,250	2,038	5,288	18,050	15,604	33,654
Dublin South West	3,182	2,706	5,888	3,197	2,533	5,730	2,145	1,594	3,739	2,244	1,779	4,023	4,638	3,117	7,755	32,542	26,546	59,088
CHO Area 7 - Total	12,275	10,977	23,252	11,330	9,731	21,061	6,937	5,540	12,477	7,350	6,185	13,535	15,447	10,521	25,968	115,127	96,823	211,950
Laois/Offaly	3,746	3,377	7,123	3,242	3,086	6,328	1,878	1,626	3,504	2,142	1,803	3,945	4,281	3,402	7,683	33,262	29,182	62,444
Longford/Westmeath	3,241	2,895	6,136	2,747	2,624	5,371	1,534	1,324	2,858	1,781	1,559	3,340	3,650	2,799	6,449	27,768	24,755	52,523
Louth	3,176	3,031	6,207	2,669	2,643	5,312	1,576	1,279	2,855	1,875	1,594	3,469	3,841	2,685	6,526	28,597	24,550	53,147
Meath	3,409	3,109	6,518	2,866	2,548	5,414	1,758	1,421	3,179	2,100	1,841	3,941	4,097	3,119	7,216	30,379	26,403	56,782
CHO Area 8 - Total	13,572	12,412	25,984	11,524	10,901	22,425	6,746	5,650	12,396	7,898	6,797	14,695	15,869	12,005	27,874	120,006	104,890	224,896
Dublin North	4,254	3,440	7,694	3,294	2,589	5,883	2,113	1,502	3,615	3,182	2,335	5,517	6,885	4,646	11,531	38,031	30,267	68,298
Dublin North Central	2,883	2,762	5,645	2,428	2,427	4,855	1,309	1,094	2,403	1,766	1,447	3,213	4,790	2,921	7,711	28,339	23,566	51,905
Dublin North West	3,449	2,929	6,378	2,722	2,264	4,986	1,575	1,162	2,737	1,730	1,348	3,078	4,419	2,671	7,090	31,441	25,538	56,979
CHO Area 9 - Total	10,586	9,131	19,717	8,444	7,280	15,724	4,997	3,758	8,755	6,678	5,130	11,808	16,094	10,238	26,332	97,811	79,371	177,182
National	95,574	86,747	182,321	87,573	81,230	168,803	52,556	44,073	96,629	61,342	52,842	114,184	134,746	96,869	231,615	862,408	747,412	1,609,820
% of Eligible Persons	5.94%	5.39%	11.33%	5.44%	5.05%	10.49%	3.26%	2.74%	6.00%	3.81%	3.28%	7.09%	8.37%	6.02%	14.39%	53.57%	46.43%	100.00%

Table 8 GMS GP Visit Cards: Number of Eligible Persons by CHO, Gender and Age Group

Community Healthcare Organisation	Age Classification as at December 2017																	
	0 - 5 Years			6 - 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
Donegal	3,267	3,416	6,683	530	555	1,085	287	288	575	417	397	814	511	318	829	638	535	1,173
Sligo/Leitrim/West Cavan	2,147	2,376	4,523	285	279	564	136	122	258	204	182	386	236	129	365	322	317	639
Cavan/Monaghan	3,437	3,649	7,086	428	462	890	213	240	453	318	278	596	357	231	588	510	468	978
CHO Area 1 - Total	8,851	9,441	18,292	1,243	1,296	2,539	636	650	1,286	939	857	1,796	1,104	678	1,782	1,470	1,320	2,790
Galway	7,229	7,524	14,753	731	728	1,459	352	344	696	447	414	861	566	309	875	852	734	1,586
Roscommon	1,194	1,244	2,438	186	179	365	79	78	157	121	119	240	151	84	235	186	182	368
Mayo	2,854	3,088	5,942	374	397	771	196	190	386	292	233	525	336	183	519	421	378	799
CHO Area 2 - Total	11,277	11,856	23,133	1,291	1,304	2,595	627	612	1,239	860	766	1,626	1,053	576	1,629	1,459	1,294	2,753
Clare	2,582	2,582	5,164	294	288	582	151	134	285	230	161	391	216	145	361	310	273	583
Limerick	5,121	5,491	10,612	470	492	962	214	247	461	400	290	690	438	243	681	591	507	1,098
North Tipperary/East Limerick	1,840	1,942	3,782	185	208	393	120	87	207	161	136	297	176	115	291	228	213	441
CHO Area 3 - Total	9,543	10,015	19,558	949	988	1,937	485	468	953	791	587	1,378	830	503	1,333	1,129	993	2,122
National	124,648	129,930	254,578	12,184	12,368	24,552	5,847	5,762	11,609	8,713	7,040	15,753	10,177	5,765	15,942	14,271	12,354	26,625
% of Eligible Persons	25.57%	26.65%	52.22%	2.50%	2.54%	5.04%	1.20%	1.18%	2.38%	1.79%	1.44%	3.23%	2.09%	1.18%	3.27%	2.93%	2.53%	5.46%

Table 8 GMS GP Visit Cards: Number of Eligible Persons by CHO, Gender and Age Group continued

Community Healthcare Organisation	Age Classification as at December 2017																	
	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
Donegal	489	438	927	296	267	563	134	118	252	486	643	1,129	563	540	1,103	7,618	7,515	15,133
Sligo/Leitrim/West Cavan	209	207	416	172	145	317	81	82	163	519	568	1,087	565	553	1,118	4,876	4,960	9,836
Cavan/Monaghan	374	332	706	239	176	415	96	91	187	505	635	1,140	439	480	919	6,916	7,042	13,958
CHO Area 1 - Total	1,072	977	2,049	707	588	1,295	311	291	602	1,510	1,846	3,356	1,567	1,573	3,140	19,410	19,517	38,927
Galway	563	566	1,129	348	300	648	189	124	313	1,303	1,462	2,765	1,254	1,238	2,492	13,834	13,743	27,577
Roscommon	161	142	303	105	103	208	45	49	94	296	337	633	297	301	598	2,821	2,818	5,639
Mayo	330	317	647	226	186	412	115	106	221	530	677	1,207	508	514	1,022	6,182	6,269	12,451
CHO Area 2 - Total	1,054	1,025	2,079	679	589	1,268	349	279	628	2,129	2,476	4,605	2,059	2,053	4,112	22,837	22,830	45,667
Clare	249	259	508	173	124	297	76	81	157	671	759	1,430	542	587	1,129	5,494	5,393	10,887
Limerick	409	390	799	262	211	473	133	113	246	1,086	1,117	2,203	1,058	999	2,057	10,182	10,100	20,282
North Tipperary/East Limerick	170	157	327	133	107	240	52	43	95	433	481	914	361	379	740	3,859	3,868	7,727
CHO Area 3 - Total	828	806	1,634	568	442	1,010	261	237	498	2,190	2,357	4,547	1,961	1,965	3,926	19,535	19,361	38,896
National	9,694	9,212	18,906	6,150	5,140	11,290	3,132	2,551	5,683	24,199	26,785	50,984	26,342	25,246	51,588	245,357	242,153	487,510
% of Eligible Persons	1.99%	1.89%	3.88%	1.26%	1.06%	2.32%	0.64%	0.52%	1.16%	4.96%	5.50%	10.46%	5.40%	5.18%	10.58%	50.33%	49.67%	100.00%

Table 8 GMS GP Visit Cards: Number of Eligible Persons by CHO, Gender and Age Group continued

Community Healthcare Organisation	Age Classification as at December 2017																	
	0 - 5 Years			6 - 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
Kerry	3,281	3,403	6,684	401	391	792	187	200	387	279	227	506	353	209	562	516	453	969
North Cork	2,688	2,704	5,392	258	243	501	121	107	228	206	156	362	202	106	308	287	269	556
North Lee	5,179	5,365	10,544	640	581	1,221	285	301	586	444	343	787	487	248	735	702	645	1,347
South Lee	6,408	6,563	12,971	484	515	999	214	207	421	329	289	618	423	244	667	564	486	1,050
West Cork	1,356	1,530	2,886	138	167	305	72	83	155	135	108	243	111	64	175	152	132	284
CHO Area 4 - Total	18,912	19,565	38,477	1,921	1,897	3,818	879	898	1,777	1,393	1,123	2,516	1,576	871	2,447	2,221	1,985	4,206

South Tipperary	2,112	2,216	4,328	246	254	500	103	113	216	195	133	328	241	135	376	305	283	588
Carlow/Kilkenny	3,809	3,959	7,768	399	429	828	188	213	401	315	252	567	364	220	584	520	455	975
Waterford	2,948	3,146	6,094	370	357	727	179	195	374	286	246	532	303	200	503	453	354	807
Wexford	3,632	3,735	7,367	451	471	922	249	225	474	372	246	618	401	238	639	614	500	1,114
CHO Area 5 - Total	12,501	13,056	25,557	1,466	1,511	2,977	719	746	1,465	1,168	877	2,045	1,309	793	2,102	1,892	1,592	3,484

Wicklow	3,969	4,121	8,090	371	336	707	155	147	302	220	184	404	265	147	412	388	319	707
Dun Laoghaire	3,613	3,711	7,324	116	101	217	41	37	78	78	66	144	78	38	116	86	73	159
Dublin South East	5,621	5,874	11,495	145	179	324	41	33	74	83	65	148	114	68	182	143	112	255
CHO Area 6 - Total	13,203	13,706	26,909	632	616	1,248	237	217	454	381	315	696	457	253	710	617	504	1,121

National	124,648	129,930	254,578	12,184	12,368	24,552	5,847	5,762	11,609	8,713	7,040	15,753	10,177	5,765	15,942	14,271	12,354	26,625
% of Eligible Persons	25.57%	26.65%	52.22%	2.50%	2.54%	5.04%	1.20%	1.18%	2.38%	1.79%	1.44%	3.23%	2.09%	1.18%	3.27%	2.93%	2.53%	5.46%

Table 8 GMS GP Visit Cards: Number of Eligible Persons by CHO, Gender and Age Group continued

Community Healthcare Organisation	Age Classification as at December 2017																	
	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
Kerry	330	326	656	247	185	432	123	101	224	805	979	1,784	794	796	1,590	7,316	7,270	14,586
North Cork	227	232	459	132	120	252	56	68	124	490	691	1,181	439	476	915	5,106	5,172	10,278
North Lee	527	518	1,045	298	250	548	149	132	281	921	1,037	1,958	808	845	1,653	10,440	10,265	20,705
South Lee	387	341	728	225	189	414	133	111	244	1,239	1,298	2,537	1,279	1,230	2,509	11,685	11,473	23,158
West Cork	143	115	258	100	88	188	41	42	83	337	425	762	263	297	560	2,848	3,051	5,899
CHO Area 4 - Total	1,614	1,532	3,146	1,002	832	1,834	502	454	956	3,792	4,430	8,222	3,583	3,644	7,227	37,395	37,231	74,626
South Tipperary	188	170	358	161	142	303	50	56	106	412	517	929	412	419	831	4,425	4,438	8,863
Carlow/Kilkenny	345	330	675	215	193	408	102	83	185	682	836	1,518	709	711	1,420	7,648	7,681	15,329
Waterford	326	269	595	205	151	356	89	84	173	608	637	1,245	607	615	1,222	6,374	6,254	12,628
Wexford	387	392	779	270	230	500	98	74	172	648	834	1,482	619	699	1,318	7,741	7,644	15,385
CHO Area 5 - Total	1,246	1,161	2,407	851	716	1,567	339	297	636	2,350	2,824	5,174	2,347	2,444	4,791	26,188	26,017	52,205
Wicklow	235	221	456	161	120	281	91	66	157	888	959	1,847	847	847	1,694	7,590	7,467	15,057
Dun Laoghaire	93	57	150	64	54	118	44	21	65	1,246	1,169	2,415	2,603	2,166	4,769	8,062	7,493	15,555
Dublin South East	103	70	173	80	50	130	87	29	116	1,897	1,764	3,661	2,339	1,894	4,233	10,653	10,138	20,791
CHO Area 6 - Total	431	348	779	305	224	529	222	116	338	4,031	3,892	7,923	5,789	4,907	10,696	26,305	25,098	51,403
National	9,694	9,212	18,906	6,150	5,140	11,290	3,132	2,551	5,683	24,199	26,785	50,984	26,342	25,246	51,588	245,357	242,153	487,510
% of Eligible Persons	1.99%	1.89%	3.88%	1.26%	1.06%	2.32%	0.64%	0.52%	1.16%	4.96%	5.50%	10.46%	5.40%	5.18%	10.58%	50.33%	49.67%	100.00%

Table 8 GMS GP Visit Cards: Number of Eligible Persons by CHO, Gender and Age Group continued

Community Healthcare Organisation	Age Classification as at December 2017																	
	0 - 5 Years			6 - 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
Kildare/West Wicklow	6,647	6,967	13,614	581	658	1,239	303	275	578	383	289	672	405	212	617	651	628	1,279
Dublin West	4,028	4,132	8,160	399	404	803	211	170	381	302	241	543	351	144	495	482	361	843
Dublin South City	2,860	2,899	5,759	160	144	304	69	53	122	107	94	201	195	106	301	224	155	379
Dublin South West	3,807	4,022	7,829	428	389	817	198	186	384	291	240	531	356	167	523	457	361	818
CHO Area 7 - Total	17,342	18,020	35,362	1,568	1,595	3,163	781	684	1,465	1,083	864	1,947	1,307	629	1,936	1,814	1,505	3,319

Laois/Offaly	3,496	3,809	7,305	511	536	1,047	274	259	533	345	288	633	375	257	632	656	552	1,208
Longford/Westmeath	3,998	3,935	7,933	394	390	784	174	198	372	261	212	473	339	217	556	461	431	892
Louth	3,495	3,791	7,286	397	450	847	227	198	425	277	236	513	320	207	527	478	420	898
Meath	5,410	5,516	10,926	557	566	1,123	269	296	565	347	283	630	373	216	589	652	592	1,244
CHO Area 8 - Total	16,399	17,051	33,450	1,859	1,942	3,801	944	951	1,895	1,230	1,019	2,249	1,407	897	2,304	2,247	1,995	4,242

Dublin North	7,785	8,009	15,794	582	538	1,120	255	248	503	348	286	634	404	184	588	600	487	1,087
Dublin North Central	3,412	3,583	6,995	260	275	535	105	115	220	197	123	320	339	180	519	359	311	670
Dublin North West	5,423	5,628	11,051	413	406	819	179	173	352	323	223	546	391	201	592	463	368	831
CHO Area 9 - Total	16,620	17,220	33,840	1,255	1,219	2,474	539	536	1,075	868	632	1,500	1,134	565	1,699	1,422	1,166	2,588

National	124,648	129,930	254,578	12,184	12,368	24,552	5,847	5,762	11,609	8,713	7,040	15,753	10,177	5,765	15,942	14,271	12,354	26,625
% of Eligible Persons	25.57%	26.65%	52.22%	2.50%	2.54%	5.04%	1.20%	1.18%	2.38%	1.79%	1.44%	3.23%	2.09%	1.18%	3.27%	2.93%	2.53%	5.46%

Table 8 GMS GP Visit Cards: Number of Eligible Persons by CHO, Gender and Age Group continued

Community Healthcare Organisation	Age Classification as at December 2017																	
	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
Kildare/West Wicklow	403	398	801	224	230	454	132	88	220	896	1,077	1,973	778	841	1,619	11,403	11,663	23,066
Dublin West	256	288	544	185	139	324	83	89	172	414	427	841	439	458	897	7,150	6,853	14,003
Dublin South City	132	115	247	106	73	179	93	43	136	862	809	1,671	1,362	1,162	2,524	6,170	5,653	11,823
Dublin South West	284	263	547	170	127	297	127	88	215	580	644	1,224	635	583	1,218	7,333	7,070	14,403
CHO Area 7 - Total	1,075	1,064	2,139	685	569	1,254	435	308	743	2,752	2,957	5,709	3,214	3,044	6,258	32,056	31,239	63,295
Laois/Offaly	365	459	824	254	206	460	93	95	188	520	623	1,143	512	543	1,055	7,401	7,627	15,028
Longford/Westmeath	301	307	608	169	168	337	99	88	187	618	725	1,343	549	558	1,107	7,363	7,229	14,592
Louth	329	318	647	179	171	350	67	69	136	545	583	1,128	493	541	1,034	6,807	6,984	13,791
Meath	453	398	851	203	197	400	112	86	198	760	857	1,617	659	707	1,366	9,795	9,714	19,509
CHO Area 8 - Total	1,448	1,482	2,930	805	742	1,547	371	338	709	2,443	2,788	5,231	2,213	2,349	4,562	31,366	31,554	62,920
Dublin North	401	370	771	242	177	419	150	93	243	1,650	1,778	3,428	1,760	1,728	3,488	14,177	13,898	28,075
Dublin North Central	239	188	427	152	127	279	105	66	171	619	618	1,237	1,034	808	1,842	6,821	6,394	13,215
Dublin North West	286	259	545	154	134	288	87	72	159	733	819	1,552	815	731	1,546	9,267	9,014	18,281
CHO Area 9 - Total	926	817	1,743	548	438	986	342	231	573	3,002	3,215	6,217	3,609	3,267	6,876	30,265	29,306	59,571
National	9,694	9,212	18,906	6,150	5,140	11,290	3,132	2,551	5,683	24,199	26,785	50,984	26,342	25,246	51,588	245,357	242,153	487,510
% of Eligible Persons	1.99%	1.89%	3.88%	1.26%	1.06%	2.32%	0.64%	0.52%	1.16%	4.96%	5.50%	10.46%	5.40%	5.18%	10.58%	50.33%	49.67%	100.00%

Table 9 GMS: Average GP Cost per Eligible Person by CHO

Community Healthcare Organisation	2017	2016
	GPs	GPs
	€	€
Donegal	262.46	248.09
Sligo/Leitrim/West Cavan	246.49	240.27
Cavan/Monaghan	235.68	226.99
CHO Area 1	€250.30	€239.62
Galway	282.18	268.93
Roscommon	244.49	233.77
Mayo	290.89	276.69
CHO Area 2	€279.44	€266.30
Clare	243.23	231.24
Limerick	278.94	268.56
North Tipperary/East Limerick	269.01	263.64
CHO Area 3	€266.64	€256.62
National	€262.99	€252.12

Note: (i) The average payment per eligible person excludes pension benefits paid to retired DMOs and their dependants.

(ii) The average payment is based on the number of persons who availed of services at 31st December 2017.

Table 9 GMS: Average GP Cost per Eligible Person by CHO continued

Community Healthcare Organisation	2017	2016
	GPs €	GPs €
Kerry	288.56	282.17
North Cork	333.31	322.68
North Lee	252.97	242.89
South Lee	288.36	276.30
West Cork	333.02	329.24
CHO Area 4	€287.38	€277.90
South Tipperary	255.47	247.55
Carlow/Kilkenny	307.68	293.85
Waterford	247.17	235.57
Wexford	253.42	241.68
CHO Area 5	€266.90	€255.32
Wicklow	264.40	256.09
Dun Laoghaire	369.63	358.68
Dublin South East	311.89	304.46
CHO Area 6	€307.17	€298.07
National	€262.99	€252.12

Note: (i) The average payment per eligible person excludes pension benefits paid to retired DMOs and their dependants.

(ii) The average payment is based on the number of persons who availed of services at 31st December 2017.

Table 9 GMS: Average GP Cost per Eligible Person by CHO continued

Community Healthcare Organisation	2017	2016
	GPs	GPs
	€	€
Kildare/West Wicklow	223.04	208.22
Dublin West	200.37	191.29
Dublin South City	248.76	251.65
Dublin South West	266.55	249.78
CHO Area 7	€233.37	€222.19
Laois/Offaly	226.27	217.65
Longford/Westmeath	297.46	286.63
Louth	235.03	225.29
Meath	230.82	222.34
CHO Area 8	€246.11	€236.59
Dublin North	245.16	235.11
Dublin North Central	216.52	205.46
Dublin North West	287.03	270.79
CHO Area 9	€250.59	€238.51
National	€262.99	€252.12

Note: (i) The average payment per eligible person excludes pension benefits paid to retired DMOs and their dependants.

(ii) The average payment is based on the number of persons who availed of services at 31st December 2017.

Table 10 GMS: Average Pharmacy Cost by CHO, Gender and Age Group based on the number of MC holders

Community Healthcare Organisation	Age Classification as at December 2017																	
	0 - 5 Years			6 - 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 €
Donegal	80.49	85.92	83.35	65.92	77.02	71.70	67.33	69.40	68.42	163.21	119.13	141.92	258.39	238.69	249.85	314.55	268.23	293.47
Sligo/Leitrim/West Cavan	64.62	112.82	90.52	80.42	91.91	86.39	78.96	93.51	86.67	151.51	143.88	147.66	275.35	259.59	268.59	350.51	326.00	339.17
Cavan/Monaghan	75.49	69.10	72.16	88.49	77.04	82.50	58.57	71.66	65.30	154.51	134.61	144.98	236.73	240.87	238.32	313.71	309.29	311.79
CHO Area 1 - Total	75.52	86.29	81.19	76.29	80.05	78.25	66.76	74.92	71.03	158.15	129.17	144.06	255.33	244.23	250.69	321.84	293.40	309.03
Galway	85.32	112.26	99.06	80.89	99.85	90.79	79.15	101.31	90.66	192.52	155.10	174.76	327.19	304.21	317.50	402.99	352.66	380.49
Roscommon	53.78	65.72	60.05	72.20	107.47	90.31	61.26	99.59	80.43	156.29	104.65	131.11	298.55	230.84	268.46	335.84	336.68	336.22
Mayo	88.43	107.64	98.73	99.28	107.65	103.68	78.64	103.10	91.30	176.00	122.53	150.17	290.98	260.73	277.80	359.16	314.81	339.54
CHO Area 2 - Total	81.72	103.97	93.30	85.21	103.39	94.70	76.15	101.62	89.28	181.76	136.59	160.10	312.34	280.11	298.51	380.29	339.16	361.97
Clare	64.50	81.03	73.07	83.40	69.35	76.14	79.52	72.17	75.83	143.65	125.48	134.93	261.62	226.94	246.71	322.95	269.45	300.02
Limerick	100.30	108.95	104.74	105.11	120.40	113.17	97.28	122.58	110.21	217.41	159.59	190.24	351.36	320.26	338.67	438.81	392.03	417.64
North Tipperary/East Limerick	120.77	91.03	105.17	81.91	85.84	83.96	105.10	78.36	91.11	221.74	173.68	198.63	343.24	311.42	329.56	451.36	366.97	413.54
CHO Area 3 - Total	94.38	98.32	96.41	94.58	99.65	97.23	93.21	98.84	96.08	196.37	152.13	175.35	326.29	292.80	312.30	407.92	354.23	384.03
National	€78.28	€91.54	€85.18	€80.13	€96.09	€88.47	€75.69	€86.09	€81.08	€181.95	€134.61	€159.41	€290.90	€280.57	€286.81	€386.46	€355.81	€373.12
% of National Average	11.89%	16.22%	13.85%	12.17%	17.03%	14.39%	11.49%	15.25%	13.19%	27.63%	23.85%	25.93%	44.17%	49.71%	46.65%	58.68%	63.04%	60.68%

Table 10 GMS: Average Pharmacy Cost by CHO, Gender and Age Group based on the number of MC holders continued

Community Healthcare Organisation	Age Classification as at December 2017																	
	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 €
Donegal	459.76	370.95	416.53	657.61	590.73	625.06	867.17	811.15	841.09	1,000.97	927.98	965.48	1,477.08	1,358.43	1,423.34	543.70	468.69	507.66
Sligo/Leitrim/West Cavan	511.86	458.14	485.30	740.30	675.99	709.11	941.11	864.57	904.35	981.33	1,002.88	991.37	1,546.04	1,336.87	1,455.91	644.48	549.65	599.12
Cavan/Monaghan	496.72	439.24	468.80	772.78	753.03	763.05	918.85	947.96	932.48	1,133.88	1,005.85	1,072.42	1,603.21	1,566.54	1,587.13	593.79	544.04	570.33
CHO Area 1 - Total	482.09	410.52	447.16	710.61	658.58	685.22	899.59	863.51	882.63	1,034.47	968.98	1,003.08	1,534.74	1,416.14	1,482.24	582.09	509.92	547.65
Galway	587.60	513.66	552.06	844.27	795.54	820.29	995.59	1,026.75	1,010.65	1,183.09	1,103.19	1,145.43	1,808.22	1,666.95	1,746.82	693.03	613.17	655.26
Roscommon	489.10	415.72	452.42	815.14	666.57	743.18	844.41	809.66	827.94	925.26	885.72	905.70	1,311.20	1,243.36	1,281.10	593.92	523.04	560.01
Mayo	515.21	457.95	487.42	834.84	687.30	762.42	968.25	892.64	932.38	1,123.44	1,073.76	1,098.29	1,665.95	1,483.01	1,585.96	694.65	591.17	645.10
CHO Area 2 - Total	549.53	480.27	515.94	836.28	737.02	787.59	961.89	944.17	953.41	1,122.39	1,057.53	1,090.76	1,677.87	1,532.60	1,614.38	678.54	592.05	637.40
Clare	423.88	390.24	408.00	716.82	650.26	684.85	813.20	815.63	814.33	899.04	893.68	896.50	1,239.18	1,203.14	1,223.64	534.19	481.02	509.33
Limerick	667.85	524.89	598.38	952.17	817.22	885.11	1,119.76	1,027.72	1,076.94	1,220.43	1,169.71	1,196.87	1,699.62	1,504.85	1,617.44	710.96	596.41	657.10
North Tipperary/East Limerick	701.00	594.57	650.79	980.75	846.82	914.59	1,159.10	1,158.81	1,158.97	1,165.79	1,149.28	1,158.32	1,755.90	1,655.15	1,712.48	765.19	655.80	713.73
CHO Area 3 - Total	598.90	497.46	550.31	885.95	774.29	831.08	1,033.50	987.21	1,012.05	1,113.65	1,080.49	1,098.22	1,572.47	1,443.88	1,517.61	669.33	574.13	624.64
National	€599.60	€508.74	€556.37	€901.49	€798.13	€851.75	€1,034.60	€1,004.65	€1,020.94	€1,148.19	€1,062.77	€1,108.66	€1,601.02	€1,473.44	€1,547.66	€658.61	€564.40	€614.87
% of National Average	91.04%	90.14%	90.48%	136.88%	141.41%	138.52%	157.09%	178.00%	166.04%	174.33%	188.30%	180.31%	243.09%	261.06%	251.70%	100.00%	100.00%	100.00%

Table 10 GMS: Average Pharmacy Cost by CHO, Gender and Age Group based on the number of MC holders continued

Community Healthcare Organisation	Age Classification as at December 2017																	
	0 - 5 Years			6 - 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 €
Kerry	91.91	118.19	105.41	101.38	123.45	112.86	75.23	113.24	94.60	212.79	151.63	183.50	293.38	368.58	324.77	375.60	381.60	378.29
North Cork	123.82	119.38	121.52	115.82	124.18	120.09	99.76	118.78	109.71	232.81	177.20	205.67	400.37	321.13	368.03	502.99	425.17	469.55
North Lee	68.04	87.20	78.20	86.45	98.99	93.03	80.63	79.31	79.94	202.63	149.38	176.99	334.58	375.30	350.52	466.37	452.35	460.33
South Lee	88.25	92.75	90.61	81.46	106.75	94.98	85.24	92.29	89.00	205.87	159.37	183.65	348.14	344.92	346.83	424.51	416.37	420.90
West Cork	83.77	119.58	101.32	88.60	138.90	113.03	69.82	70.69	70.28	181.07	126.25	154.38	355.34	315.95	338.65	408.61	360.26	387.01
CHO Area 4 - Total	86.26	101.19	94.04	92.81	112.27	102.96	82.16	94.49	88.61	208.10	154.06	182.08	337.40	355.66	344.80	436.39	417.04	427.90

South Tipperary	87.97	89.60	88.81	80.26	88.62	84.76	78.46	93.89	86.30	188.00	158.11	173.40	285.05	328.37	302.26	385.52	447.95	412.77
Carlow/Kilkenny	86.66	105.15	96.33	82.44	135.39	109.92	82.47	100.94	91.66	212.76	140.90	178.21	287.37	245.40	270.44	404.01	356.83	382.83
Waterford	60.47	74.24	67.73	72.76	89.70	81.64	69.48	64.00	66.67	167.02	118.38	143.46	275.59	227.76	255.62	353.40	322.40	339.32
Wexford	82.86	101.27	92.67	67.77	94.10	81.35	74.70	106.91	91.34	187.50	122.39	157.49	297.98	282.13	291.91	368.45	362.28	365.82
CHO Area 5 - Total	79.70	93.96	87.18	75.04	102.98	89.65	76.26	92.73	84.64	189.45	132.99	162.53	287.21	266.23	278.82	377.42	365.24	372.05

Wicklow	84.62	73.73	79.01	82.30	115.15	99.60	94.57	114.06	104.58	196.73	139.22	169.08	362.38	276.96	327.78	446.08	402.34	427.48
Dun Laoghaire	72.37	79.22	75.96	92.67	158.48	128.97	86.41	89.27	87.98	266.05	235.11	252.15	407.10	342.21	382.76	606.87	486.23	557.25
Dublin South East	92.95	90.39	91.63	97.64	109.95	104.12	117.04	80.95	97.24	220.76	134.29	180.57	379.06	366.16	374.25	538.29	632.17	577.27
CHO Area 6 - Total	84.72	79.45	82.00	88.16	122.47	106.39	98.36	100.79	99.65	215.95	155.16	187.31	375.85	312.20	350.99	502.96	478.31	492.61

National	€78.28	€91.54	€85.18	€80.13	€96.09	€88.47	€75.69	€86.09	€81.08	€181.95	€134.61	€159.41	€290.90	€280.57	€286.81	€386.46	€355.81	€373.12
% of National Average	11.89%	16.22%	13.85%	12.17%	17.03%	14.39%	11.49%	15.25%	13.19%	27.63%	23.85%	25.93%	44.17%	49.71%	46.65%	58.68%	63.04%	60.68%

Table 10 GMS: Average Pharmacy Cost by CHO, Gender and Age Group based on the number of MC holders continued

Community Healthcare Organisation	Age Classification as at December 2017																	
	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 €
Kerry	595.04	514.11	555.91	803.71	720.34	762.59	951.90	950.47	951.23	1,045.33	999.16	1,023.52	1,414.78	1,374.99	1,397.76	647.44	593.88	622.25
North Cork	717.56	605.09	663.34	1,026.56	899.19	964.85	1,167.96	1,189.87	1,177.74	1,285.18	1,230.02	1,260.05	1,790.37	1,623.29	1,721.34	827.17	696.93	766.93
North Lee	689.30	612.34	652.44	1,004.31	850.52	929.12	1,080.96	1,021.70	1,054.30	1,124.19	1,019.32	1,074.11	1,530.18	1,409.88	1,480.37	676.48	582.74	632.74
South Lee	679.81	603.45	643.61	1,043.59	947.86	998.15	1,088.75	1,056.16	1,074.17	1,224.22	1,088.02	1,164.26	1,483.25	1,425.02	1,460.47	732.35	622.53	682.00
West Cork	522.59	466.44	496.48	811.58	765.24	788.78	856.16	1,040.65	942.38	1,095.23	1,021.86	1,061.02	1,539.29	1,406.70	1,481.64	727.57	658.15	695.20
CHO Area 4 - Total	654.99	574.36	616.43	951.27	839.18	896.75	1,043.41	1,035.09	1,039.63	1,145.54	1,055.62	1,103.81	1,528.29	1,434.80	1,489.65	707.33	616.00	664.87

South Tipperary	716.81	562.27	643.91	1,016.63	881.75	950.33	1,183.02	1,118.31	1,152.46	1,284.53	1,156.44	1,224.80	1,690.73	1,609.02	1,655.45	729.88	646.76	690.87
Carlow/Kilkenny	639.19	513.42	580.35	964.39	805.01	884.92	1,038.74	1,018.65	1,029.47	1,279.14	1,114.31	1,199.42	1,783.70	1,623.00	1,714.78	689.34	584.91	640.25
Waterford	522.56	488.48	506.15	817.69	699.07	759.20	951.88	898.66	927.44	1,031.86	1,033.96	1,032.83	1,460.95	1,346.21	1,411.50	602.12	521.68	564.12
Wexford	569.69	491.13	532.89	837.22	722.33	782.12	953.97	974.56	963.60	1,073.65	963.97	1,022.82	1,517.77	1,390.27	1,460.91	611.79	540.14	578.55
CHO Area 5 - Total	603.51	509.14	558.96	899.30	769.13	835.49	1,018.87	995.37	1,007.94	1,151.81	1,055.46	1,106.64	1,604.54	1,480.31	1,550.82	651.53	567.06	611.95

Wicklow	619.43	579.56	601.48	919.90	773.21	850.83	973.90	998.74	984.83	1,106.40	1,057.69	1,083.70	1,617.14	1,484.08	1,561.39	677.62	580.17	632.84
Dun Laoghaire	883.17	695.88	799.46	1,104.95	1,078.48	1,093.74	1,320.25	1,175.10	1,261.36	1,478.57	1,285.01	1,405.31	1,694.65	1,605.08	1,663.57	1,064.45	848.27	975.01
Dublin South East	741.55	714.38	728.52	1,277.11	1,064.38	1,181.41	1,319.19	1,587.61	1,426.74	1,201.83	1,219.09	1,208.84	1,754.44	1,640.61	1,712.85	949.63	805.10	887.19
CHO Area 6 - Total	705.39	639.18	675.13	1,050.80	908.16	985.95	1,142.89	1,172.26	1,155.30	1,230.27	1,150.31	1,196.07	1,689.61	1,570.66	1,644.75	847.71	698.69	781.94

National	€599.60	€508.74	€556.37	€901.49	€798.13	€851.75	€1,034.60	€1,004.65	€1,020.94	€1,148.19	€1,062.77	€1,108.66	€1,601.02	€1,473.44	€1,547.66	€658.61	€564.40	€614.87
% of National Average	91.04%	90.14%	90.48%	136.88%	141.41%	138.52%	157.09%	178.00%	166.04%	174.33%	188.30%	180.31%	243.09%	261.06%	251.70%	100.00%	100.00%	100.00%

Table 10 GMS: Average Pharmacy Cost by CHO, Gender and Age Group based on the number of MC holders continued

Community Healthcare Organisation	Age Classification as at December 2017																	
	0 - 5 Years			6 - 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 €
Kildare/West Wicklow	76.30	75.67	75.97	83.25	84.20	83.74	74.47	69.20	71.72	171.70	114.96	144.67	259.79	287.52	270.06	357.38	351.71	354.97
Dublin West	56.06	77.39	67.50	70.91	85.02	78.31	67.66	74.38	71.19	164.79	116.78	142.05	238.28	216.97	230.81	320.74	289.91	308.28
Dublin South City	49.88	57.09	53.56	67.82	70.25	69.08	95.12	96.45	95.80	173.98	120.92	149.43	213.62	249.43	227.60	370.80	275.15	327.00
Dublin South West	68.17	93.32	81.33	57.56	80.91	69.78	69.94	69.32	69.62	150.88	123.52	138.09	251.90	249.79	251.15	382.46	391.57	386.31
CHO Area 7 - Total	64.31	78.57	71.81	70.70	81.72	76.45	73.94	73.90	73.92	164.31	118.53	142.72	244.17	251.98	247.01	356.29	333.09	346.44
Laois/Offaly	72.32	99.73	86.38	79.25	81.36	80.36	66.85	81.51	74.36	164.89	112.73	140.73	280.60	229.81	260.28	358.75	299.17	333.26
Longford/Westmeath	96.92	114.52	105.97	88.47	97.65	93.31	75.48	98.17	87.37	214.44	130.22	174.41	311.28	280.69	298.83	456.68	375.47	420.54
Louth	75.59	103.43	89.69	79.25	98.68	89.27	71.31	73.34	72.33	175.15	115.31	147.15	291.51	272.26	284.20	374.81	326.02	353.99
Meath	74.98	70.38	72.57	62.81	86.94	75.32	63.40	61.30	62.29	146.28	97.62	123.14	232.45	210.06	223.86	293.91	261.05	280.08
CHO Area 8 - Total	79.63	96.66	88.39	76.91	90.55	84.03	69.00	78.27	73.79	174.28	113.72	145.81	279.54	248.21	267.22	367.29	313.93	344.36
Dublin North	72.36	112.00	93.23	75.98	97.46	87.24	82.41	85.51	84.01	190.26	152.85	172.67	308.57	364.87	328.78	425.74	458.60	439.14
Dublin North Central	47.62	51.61	49.64	59.98	64.02	62.04	50.68	58.83	54.96	152.09	140.55	146.67	193.66	210.50	199.78	329.19	274.50	305.04
Dublin North West	86.12	81.40	83.69	79.88	104.15	92.58	56.67	80.44	69.11	162.64	128.16	146.28	304.28	294.40	300.75	422.50	393.23	410.36
CHO Area 9 - Total	69.19	82.92	76.27	72.85	90.79	82.18	65.21	76.92	71.32	170.39	140.88	156.48	267.82	288.69	275.34	395.82	376.74	387.79
National	€78.28	€91.54	€85.18	€80.13	€96.09	€88.47	€75.69	€86.09	€81.08	€181.95	€134.61	€159.41	€290.90	€280.57	€286.81	€386.46	€355.81	€373.12
% of National Average	11.89%	16.22%	13.85%	12.17%	17.03%	14.39%	11.49%	15.25%	13.19%	27.63%	23.85%	25.93%	44.17%	49.71%	46.65%	58.68%	63.04%	60.68%

Table 10 GMS: Average Pharmacy Cost by CHO, Gender and Age Group based on the number of MC holders continued

Community Healthcare Organisation	Age Classification as at December 2017																	
	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 €
Kildare/West Wicklow	576.09	526.14	552.58	912.75	795.71	858.02	993.63	1,036.87	1,013.31	1,169.82	1,064.35	1,119.69	1,604.24	1,440.55	1,533.59	600.56	524.66	565.33
Dublin West	524.63	449.83	490.92	866.19	903.76	882.94	1,023.39	922.35	978.32	1,037.67	915.57	981.54	1,277.48	1,191.86	1,244.19	492.14	420.08	459.58
Dublin South City	678.92	488.50	578.70	916.52	1,005.29	961.52	966.96	951.76	960.07	845.76	808.44	829.23	1,106.78	968.33	1,053.43	570.63	493.82	535.02
Dublin South West	657.88	536.88	602.27	1,048.38	930.37	996.21	1,143.40	1,112.73	1,130.32	1,246.94	1,124.76	1,192.91	1,565.28	1,494.40	1,536.79	652.30	557.01	609.49
CHO Area 7 - Total	599.21	503.62	554.08	939.63	896.91	919.89	1,042.95	1,017.63	1,031.70	1,111.94	1,010.07	1,065.39	1,423.64	1,319.37	1,381.39	582.99	502.56	546.25
Laois/Offaly	619.58	468.46	547.93	848.09	751.20	800.84	1,072.14	944.67	1,012.99	1,181.71	991.51	1,094.78	1,577.16	1,406.00	1,501.37	597.46	494.82	549.49
Longford/Westmeath	692.71	530.06	615.97	1,109.56	894.25	1,004.37	1,277.13	1,181.79	1,232.96	1,327.10	1,267.12	1,299.10	1,970.47	1,786.32	1,890.55	732.24	604.72	672.14
Louth	554.08	460.67	508.47	828.03	761.48	794.92	1,070.18	1,010.87	1,043.61	1,131.57	1,130.05	1,130.87	1,591.76	1,405.30	1,515.05	596.63	510.27	556.74
Meath	466.52	394.44	432.14	708.51	672.16	691.40	831.67	825.25	828.80	1,049.89	909.82	984.46	1,478.38	1,338.26	1,417.82	526.96	449.52	490.95
CHO Area 8 - Total	583.27	462.38	525.53	871.06	769.65	821.76	1,055.63	985.19	1,023.52	1,167.54	1,065.09	1,120.15	1,645.66	1,476.92	1,572.98	610.60	512.97	565.07
Dublin North	656.68	635.21	647.08	1,056.36	989.49	1,026.93	1,111.18	1,242.67	1,165.81	1,238.01	1,165.20	1,207.19	1,635.62	1,528.96	1,592.65	734.07	652.36	697.86
Dublin North Central	573.99	442.81	509.81	969.09	735.10	852.12	1,192.07	1,094.86	1,147.82	1,218.80	1,133.40	1,180.34	1,694.88	1,639.04	1,673.73	648.46	529.71	594.55
Dublin North West	730.00	623.43	681.06	1,094.71	989.89	1,047.11	1,264.12	1,174.65	1,226.14	1,411.84	1,293.13	1,359.85	2,046.93	1,805.67	1,956.04	724.79	577.91	658.96
CHO Area 9 - Total	658.05	573.24	618.77	1,043.63	904.81	979.35	1,180.58	1,178.61	1,179.73	1,277.96	1,189.85	1,239.68	1,766.19	1,632.56	1,714.24	706.28	591.99	655.09
National	€599.60	€508.74	€556.37	€901.49	€798.13	€851.75	€1,034.60	€1,004.65	€1,020.94	€1,148.19	€1,062.77	€1,108.66	€1,601.02	€1,473.44	€1,547.66	€658.61	€564.40	€614.87
% of National Average	91.04%	90.14%	90.48%	136.88%	141.41%	138.52%	157.09%	178.00%	166.04%	174.33%	188.30%	180.31%	243.09%	261.06%	251.70%	100.00%	100.00%	100.00%

Table 11 DPS: Statistical Data by CHO

Community Healthcare Organisation	*Number of Clients Registered for DPS	Number of Unique Claimants	Number of Items	Average Gross Cost per Item €	Gross Cost €	Average Net Cost per Claimant €	HSE Reimbursement Cost (exclusive of DPS Co-Payment) €
Donegal	25,298	5,040	124,959	21.13	2,640,389	220.20	1,109,811
Sligo/Leitrim/West Cavan	20,188	4,179	116,695	20.72	2,417,662	244.94	1,023,587
Cavan/Monaghan	30,614	6,009	148,884	19.35	2,881,598	197.98	1,189,682
CHO Area 1 - Total	76,100	15,228	390,538	€20.33	€7,939,649	€218.22	€3,323,081

Galway	78,734	14,594	351,232	21.18	7,439,079	206.17	3,008,918
Roscommon	17,766	3,480	75,565	19.59	1,480,074	183.13	637,284
Mayo	36,437	6,585	159,093	21.67	3,448,303	215.98	1,422,234
CHO Area 2 - Total	132,937	24,659	585,890	€21.11	€12,367,456	€205.54	€5,068,435

Clare	48,777	6,054	126,628	20.86	2,641,483	169.19	1,024,252
Limerick	79,907	11,219	288,391	20.55	5,926,061	225.27	2,527,356
North Tipperary/East Limerick	22,536	4,407	135,034	19.08	2,576,958	231.07	1,018,305
CHO Area 3 - Total	151,220	21,680	550,053	€20.26	€11,144,502	€210.79	€4,569,912

National 2017	1,258,531	265,891	7,135,002	€20.79	€148,334,536	€233.53	€62,094,671
National 2016	1,272,771	270,525	7,203,742	€21.33	€153,670,316	€241.38	€65,299,554

Note: * As at 31st December 2017.

Table 11 DPS: Statistical Data by CHO continued

Community Healthcare Organisation	*Number of Clients Registered for DPS	Number of Unique Claimants	Number of Items	Average Gross Cost per Item €	Gross Cost €	Average Net Cost per Claimant €	HSE Reimbursement Cost (exclusive of DPS Co-Payment) €
Kerry	44,537	8,104	216,745	20.42	4,426,694	219.08	1,775,443
North Cork	30,302	5,445	140,875	19.73	2,778,789	190.76	1,038,677
North Lee	50,563	11,783	268,213	20.77	5,569,900	187.93	2,214,394
South Lee	63,677	17,681	442,400	20.15	8,914,004	198.45	3,508,759
West Cork	18,365	3,311	80,378	20.12	1,617,211	184.14	609,675
CHO Area 4 - Total	207,444	46,324	1,148,611	€20.29	€23,306,598	€197.46	€9,146,948
South Tipperary	21,956	5,105	139,928	20.36	2,848,641	234.82	1,198,779
Carlow/Kilkenny	34,548	8,168	225,452	19.22	4,332,132	203.97	1,666,040
Waterford	31,818	6,319	156,595	20.66	3,234,734	211.73	1,337,907
Wexford	36,901	7,523	191,124	19.41	3,710,222	192.79	1,450,333
CHO Area 5 - Total	125,223	27,115	713,099	€19.81	€14,125,729	€208.48	€5,653,059
Wicklow	34,071	7,045	178,271	20.66	3,683,419	213.90	1,506,960
Dun Laoghaire	47,799	12,768	388,316	21.17	8,221,297	278.01	3,549,629
Dublin South East	32,542	8,287	291,678	24.47	7,138,521	400.35	3,317,665
CHO Area 6 - Total	114,412	28,100	858,265	€22.19	€19,043,237	€298.02	€8,374,254
National 2017	1,258,531	265,891	7,135,002	€20.79	€148,334,536	€233.53	€62,094,671
National 2016	1,272,771	270,525	7,203,742	€21.33	€153,670,316	€241.38	€65,299,554

Note: * As at 31st December 2017.

Table 11 DPS: Statistical Data by CHO continued

Community Healthcare Organisation	*Number of Clients Registered for DPS	Number of Unique Claimants	Number of Items	Average Gross Cost per Item €	Gross Cost €	Average Net Cost per Claimant €	HSE Reimbursement Cost (exclusive of DPS Co-Payment) €
Kildare/West Wicklow	66,006	14,173	334,275	20.56	6,872,820	198.82	2,817,826
Dublin West	34,168	8,742	211,319	19.25	4,068,175	181.85	1,589,697
Dublin South City	19,744	6,238	285,152	26.44	7,540,181	610.19	3,806,379
Dublin South West	36,136	7,913	245,709	19.05	4,681,338	249.67	1,975,615
CHO Area 7 - Total	156,054	37,066	1,076,455	€21.52	€23,162,514	€274.90	€10,189,517
Laois/Offaly Longford/Westmeath	70,566	16,111	408,269	19.83	8,094,740	209.75	3,379,313
Louth	28,582	6,345	181,020	19.72	3,568,939	221.34	1,404,389
Meath	50,603	9,930	217,723	21.11	4,596,127	192.49	1,911,466
CHO Area 8 - Total	149,751	32,386	807,012	€20.15	€16,259,806	€206.73	€6,695,168
Dublin North	73,645	17,055	524,020	20.11	10,539,609	262.60	4,478,617
Dublin North Central	26,605	6,442	241,315	22.33	5,388,851	377.00	2,428,623
Dublin North West	45,140	9,836	239,744	21.09	5,056,585	220.32	2,167,056
CHO Area 9 - Total	145,390	33,333	1,005,079	€20.88	€20,985,045	€272.23	€9,074,296
National 2017	1,258,531	265,891	7,135,002	€20.79	€148,334,536	€233.53	€62,094,671
National 2016	1,272,771	270,525	7,203,742	€21.33	€153,670,316	€241.38	€65,299,554

Note: (i) * As at 31st December 2017.

(ii) Statistical data for DPS clients registered within Community Healthcare Offices Laois/Offaly and Longford/Westmeath is combined, as DPS client address data for these individual CHOs was unavailable for reporting purposes in 2017.

Table 12 LTI: Statistical Data by CHO

Community Healthcare Organisation	*Unique Number of Claimants	Number of Items	Average Cost per Item €	Total Cost €	Average Cost per Claimant €
Donegal	5,949	301,262	25.86	7,790,000	1,309.46
Sligo/Leitrim/West Cavan	3,770	168,956	26.24	4,433,784	1,176.07
Cavan/Monaghan	5,012	259,474	24.40	6,331,731	1,263.31
CHO Area 1 - Total	14,731	729,692	€25.43	€18,555,515	€1,259.62

Galway	7,742	360,624	28.63	10,324,974	1,333.63
Roscommon	2,101	100,840	27.14	2,736,443	1,302.45
Mayo	4,932	238,447	26.15	6,234,621	1,264.12
CHO Area 2 - Total	14,775	699,911	€27.57	€19,296,038	€1,305.99

Clare	3,913	212,787	23.92	5,089,769	1,300.73
Limerick	7,147	354,137	25.01	8,856,920	1,239.25
North Tipperary/East Limerick	3,114	163,189	25.01	4,081,261	1,310.62
CHO Area 3 - Total	14,174	730,113	€24.69	€18,027,950	€1,271.90

National 2017	166,818	8,304,668	€26.72	€221,903,709	€1,330.21
National 2016	153,446	7,593,728	€27.32	€207,444,771	€1,351.91

Note: * The LTI figures shown refer to patients who availed of services.

Table 12 LTI: Statistical Data by CHO continued

Community Healthcare Organisation	*Unique Number of Claimants	Number of Items	Average Cost per Item €	Total Cost €	Average Cost per Claimant €
Kerry	5,756	270,364	27.27	7,373,695	1,281.04
North Cork	4,024	199,659	26.10	5,211,158	1,295.02
North Lee	5,998	287,727	28.90	8,315,386	1,386.36
South Lee	6,067	282,991	29.51	8,352,419	1,376.70
West Cork	2,119	109,938	25.65	2,819,778	1,330.71
CHO Area 4 - Total	23,964	1,150,679	€27.87	€32,072,436	€1,338.36

South Tipperary	3,714	191,834	26.08	5,002,491	1,346.93
Carlow/Kilkenny	5,817	318,704	23.63	7,530,515	1,294.57
Waterford	4,829	251,330	25.78	6,480,206	1,341.94
Wexford	6,726	345,876	25.01	8,650,000	1,286.05
CHO Area 5 - Total	21,086	1,107,744	€24.97	€27,663,212	€1,311.92

Wicklow	4,921	234,697	26.57	6,234,802	1,266.98
Dun Laoghaire	4,688	216,288	28.31	6,123,418	1,306.19
Dublin South East	3,437	149,264	31.37	4,681,972	1,362.23
CHO Area 6 - Total	13,046	600,249	€28.39	€17,040,192	€1,306.16

National 2017	166,818	8,304,668	€26.72	€221,903,709	€1,330.21
National 2016	153,446	7,593,728	€27.32	€207,444,771	€1,351.91

Note: * The LTI figures shown refer to patients who availed of services.

Table 12 LTI: Statistical Data by CHO continued

Community Healthcare Organisation	*Unique Number of Claimants	Number of Items	Average Cost per Item €	Total Cost €	Average Cost per Claimant €
Kildare/West Wicklow	7,670	379,202	29.26	11,093,931	1,446.41
Dublin West	5,141	251,765	26.94	6,782,738	1,319.34
Dublin South City	4,371	196,722	30.02	5,905,713	1,351.11
Dublin South West	5,550	285,740	26.27	7,507,268	1,352.66
CHO Area 7 - Total	22,732	1,113,429	€28.10	€31,289,650	€1,376.46

Laois/Offaly	6,056	319,336	25.69	8,203,039	1,354.53
Longford/Westmeath	5,302	271,019	26.94	7,300,650	1,376.96
Louth	5,254	286,908	25.51	7,317,841	1,392.81
Meath	6,045	320,463	27.01	8,655,040	1,431.77
CHO Area 8 - Total	22,657	1,197,726	€26.28	€31,476,570	€1,389.26

Dublin North	8,392	414,656	28.74	11,917,822	1,420.14
Dublin North Central	5,415	271,911	25.42	6,911,414	1,276.35
Dublin North West	5,846	288,558	26.52	7,652,910	1,309.08
CHO Area 9 - Total	19,653	975,125	€27.16	€26,482,146	€1,347.49

National 2017	166,818	8,304,668	€26.72	€221,903,709	€1,330.21
National 2016	153,446	7,593,728	€27.32	€207,444,771	€1,351.91

Note: * The LTI figures shown refer to patients who availed of services.



GENERAL PRACTITIONER

SECTION

Payments to General Practitioners 2017

Fees €398.91m

Payments to General Practitioners are categorised as fees and/or allowances. For the majority of GPs who operate under the 1989 agreement the principal fee is the capitation per person which is weighted for gender and age - capitation fees totalled €276,492,172 in 2017, an increase of €944,362 when compared to 2016. Fees totalling €583,887 were paid to 4 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.

Allowances €152.66m

In addition to a capitation fee an 'Out-of-Hours' fee is payable for non routine consultations when a GMS cardholder is seen by their GP or another GP acting on his/her behalf from 5 pm in the evening to 9 am on the following morning (Monday to Friday) and all hours on Saturdays, Sundays and Bank Holidays. 'Out-of-Hours' claims decreased to 959,121 in 2017 compared with 987,711 in 2016 - expenditure on 'Out-of-Hours' claims during 2017 decreased to €36,692,139 from €37,807,578 in 2016. Special fees are payable for a range of additional services such as excisions, suturing, vaccinations, catheterization, family planning etc. 1,174,931 special services were claimed in 2017 - with expenditure totalling €32,866,970. The most frequently claimed special services in 2017 were Influenza Vaccinations (442,975), E.C.G. treatments (166,893) and Excisions (155,617).

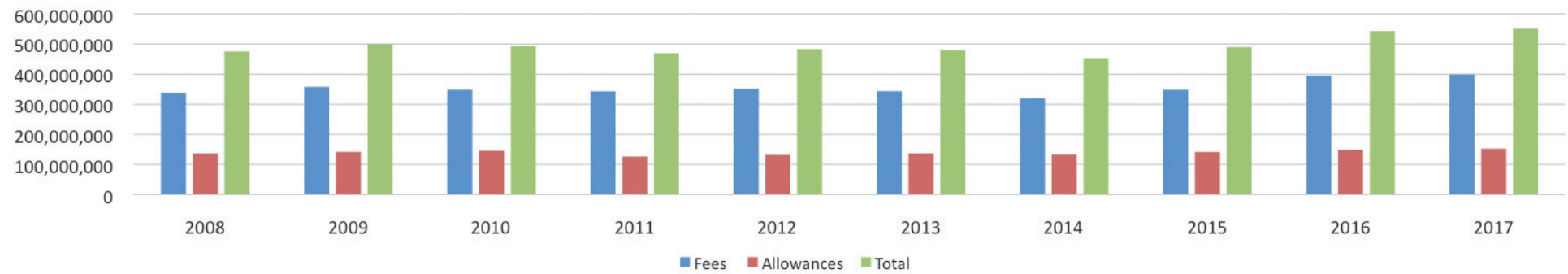
Annual and study leave together with locum, nursing and other practice support payments account for most of the €152,662,775 of allowances paid to GPs in 2017. The amount paid in 2016 was €148,334,217.

Payments to GPs in each CHO Area

Community Healthcare Organisation	2017
CHO Area 1	€51,530,545
CHO Area 2	€60,371,025
CHO Area 3	€47,902,755
CHO Area 4	€87,853,435
CHO Area 5	€68,587,266
CHO Area 6	€40,932,817
CHO Area 7	€64,233,230
CHO Area 8	€70,835,424
CHO Area 9	€59,328,853
National	€551,575,350

Payments to GPs includes reimbursement of claims in respect of services provided to Medical Card and GP Visit Cardholders. Reimbursement of claims made by GPs includes expenditure of €7,827,208 under the Primary Childhood Immunisation Scheme; €189,606 under the Health (Amendment) Act 1996; €933,594 for Heartwatch; €12,417,537 for the National Cancer Screening Service and €7,832,470 under the Methadone Treatment Scheme.

Payments to General Practitioners 2008 - 2017

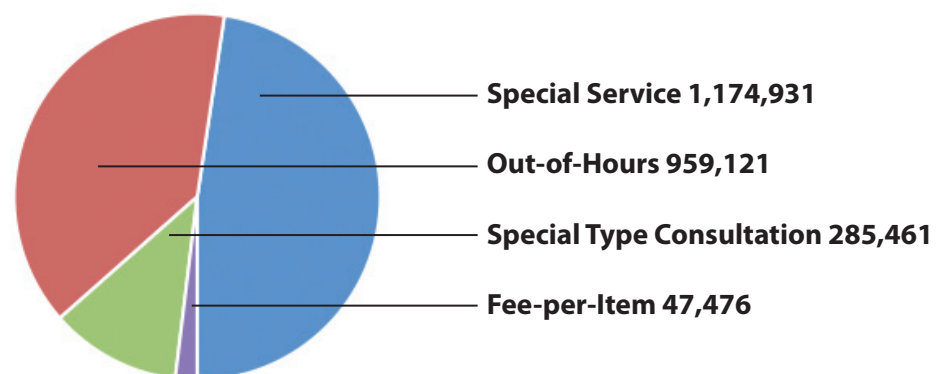


Payments to General Practitioners 2008 - 2017

Year	Fees	Allowances	Total
2008	338,574,128	136,600,570	475,174,698
2009	357,799,604	141,865,756	499,665,360
2010	348,130,051	145,703,446	493,833,497
2011	342,935,677	126,426,925	469,362,602
2012	351,088,405	132,051,034	483,139,439
2013	343,404,031	136,622,499	480,026,530
2014	320,269,633	132,983,184	453,252,817
2015	348,035,815	141,659,008	489,694,823
2016	394,797,667	148,334,217	543,131,884
2017	398,912,575	152,662,775	551,575,350

Number of Claims by General Practitioners

National – 2017



Number of Claims by General Practitioners in each CHO

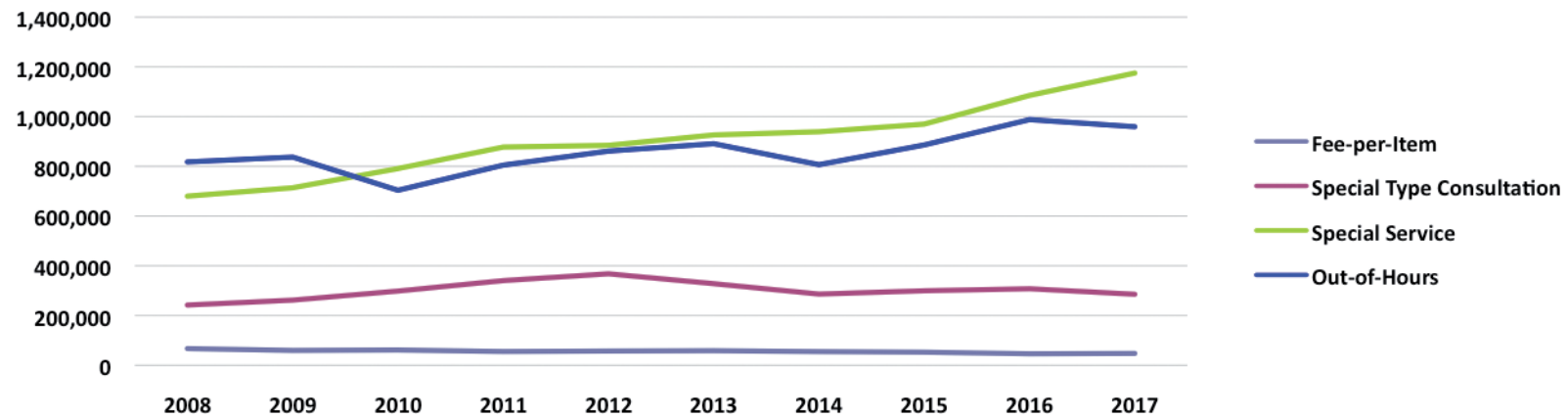
Community Healthcare Organisation	Fee-per-Item	Special Type Consultation	Special Service	Out-of-Hours
CHO Area 1	-	20,724	122,400	62,641
CHO Area 2	-	31,554	148,541	93,216
CHO Area 3	6,997	26,128	96,881	82,485
CHO Area 4	21,950	44,814	197,595	223,988
CHO Area 5	1,617	23,941	153,982	151,345
CHO Area 6	-	14,376	80,646	43,391
CHO Area 7	16,912	65,599	110,945	99,892
CHO Area 8	-	29,888	157,781	119,953
CHO Area 9	-	28,437	106,160	82,210
National	47,476	285,461	1,174,931	959,121

The majority of GPs are paid an annual capitation fee for each eligible person - the rate of payment is determined by the age/gender of the person. A minority of GPs (4) 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 may be claimed when a GP provides a service to a GMS eligible person who is not on their GMS panel. Such GMS eligible persons may require medical services such as an Out-of-Hours, or emergency consultation, or they may be temporarily resident in an area not served by their GP.

General Practitioners can claim fees for special items of service provided to eligible persons under the Capitation Agreement and the Fee-per-Item Agreement.

Number of Claims by General Practitioners 2008 - 2017



Year	Fee-per-Item	Special Type Consultation	Special Service	Out-of-Hours
2008	67,083	242,073	679,948	817,691
2009	59,632	261,884	713,658	837,143
2010	61,408	298,354	790,908	703,623
2011	55,432	340,349	877,357	804,670
2012	57,331	367,788	884,313	861,133
2013	58,660	328,062	926,105	890,914
2014	55,047	286,222	938,890	806,522
2015	52,634	299,568	969,709	885,861
2016	46,100	307,742	1,084,881	987,711
2017	47,476	285,461	1,174,931	959,121

Fees and Allowances under Capitation Agreement as at 31st December 2017

Ages	Male €	Female €
Under 5 Years	74.59	72.76
5 - 15	43.29	43.79
16 - 44	55.26	90.37
45 - 64	110.38	121.29
65 - 69	116.28	129.72

The above rates are exclusive of Supplementary Out-of-Hours Fee of €3.64.

The Capitation rate is €271.62 per annum for persons aged 70 years and over in the community issued with a medical card.

A Capitation rate of €434.15 per annum will apply to anyone aged 70 years and over in a private nursing home (approved by the Health Service Executive) for a continuous period in excess of five weeks.

Out-of-Hours Payment	
Surgery (6 p.m. - 8 a.m.)	€41.63
Surgery (8 - 9 a.m. and 5 - 6 p.m.)	€13.88
Domiciliary	€41.63
Additional Fee (Surgery or Domiciliary)	€13.88

Special Items of Service		
A	Excisions / Cryotherapy / Diathermy of Skin Lesions	€24.80
AB	Long Acting Reversible Contraceptive (LARC)	€70.00
AC	Removal Long Acting Reversible Contraceptive (LARC)	€50.00
AD	24 Hour Ambulatory Blood Pressure Monitoring	€60.00
B	Suturing of cuts and lacerations	€50.00
C	Draining of Hydroceles	€24.80
D	Treatment and Plugging of Dental and Nasal Haemorrhages	€24.80
F	ECG Tests and their Interpretation	€24.80
H	Removal of adherent foreign bodies from the conjunctival surface of the eye	€24.80
J	Removal of lodged or impacted foreign bodies from the ear, nose and throat	€24.80
K	Nebuliser treatment in the case of acute asthma attack	€37.21
L	Bladder Catheterization	€60.00
M	Attendance at case conferences (where authorised by the HSE)	€62.02
R	Pneumococcal Vaccination	€28.50
S	Influenza Vaccination	€15.00
T	Pneumococcal / Influenza Vaccinations	€42.75
U	Hepatitis B Vaccination	€142.57
V	H1N1 Vaccination	€10.00

Fees and Allowances under Capitation Agreement as at 31st December 2017 continued

Temporary Residents/EEA Visitors/Emergency		
Surgery		€40.94
Domiciliary		€40.94
Fee for Second Medical Opinion		€26.46
Rural Practice Allowance		
Rural Practice Allowance Per Annum		€16,216.07
Rural Practice Support Framework Allowance Per Annum, where there is one or no other practice unit in the area		€20,000.00
Rural Practice Support Framework Allowance Per Annum, where there are two practice units in the area however, one or both practice units is not in receipt of Rural Practice Allowance		€10,000.00
Opt-in GP (dispensing doctor)		€38.03
Pilot GP (dispensing doctor)		€43.88
Continuous GP (dispensing doctor)		€12.48
Practice Support		
Allowance for Practice Secretary up to a maximum Per Annum of:		€24,068.99
Allowance for Practice Nurse up to a maximum Per Annum of:		€37,822.72
Allowance for Practice Manager up to a maximum Per Annum of:		€30,945.86
Contributions to Locum Expenses (Subject to the conditions of the Agreement)		
Annual Leave	Up to a maximum of €1,380.65 per week	
Sick Leave	Up to a maximum of €1,380.65 per week	
Study Leave	Up to a maximum of €197.24 per day	
Adoptive Leave		
Maternity Leave		
Paternity Leave		
Contributions to Medical Indemnity Insurance		
Calculation of contributions related to GMS panel numbers and net premium		
Asylum Seekers		
A once off superannuable registration fee of €173.69 per patient is payable to GPs in respect of patients on their GMS panel who are seeking asylum in Ireland		

Fees and Allowances under the Fee-Per-Item Agreement and Fees under the Immunisation Scheme, Health (Amendment) Act 1996, Methadone Treatment Scheme and Heartwatch Programme as at 31st December 2017

GP Surgery Consultations			Special Items of Service		
Day	Normal Hours	€11.87	F	Suturing of cuts and lacerations	€22.43
Late	Outside Normal Hours other than (Night)	€16.88	G	Treatment and Plugging of Dental and Nasal Haemorrhages	€22.43
Night	Midnight to 8:00 a.m.	€33.38	H	Draining of Hydroceles	€22.43
Domiciliary Consultations			J	Recognized Vein Treatment	€22.43
Day		€17.51	K	Excisions / Cryotherapy / Diathermy of Skin Lesions	€22.43
Late		€22.93	M	ECG Tests and their Interpretation	€22.43
Night		€44.96	N	Instruction in the fitting of a diaphragm	€22.43
Temporary Residents/EEA Visitors/Emergency			R	Pneumococcal Vaccination	€28.50
Surgery		€40.94	S	Influenza Vaccination	€15.00
Domiciliary		€40.94	T	Pneumococcal / Influenza Vaccinations	€42.75
Rural Practice Allowance			U	Hepatitis B Vaccination	€142.57
Per Annum		€7,042.91	V	H1N1 Vaccination	€10.00
Locum and Practice Expense Allowance			Immunisation Fees		
Per Annum		€1,371.06		Registration of child with a GP	€37.78
Sessional Rate - Homes for the Aged				6 in one Vaccine	€206.31
Per 3 Hour Session		€73.18		95% uptake bonus	€60.63
			Health (Amendment) Act 1996		
				Surgery Fee	€30.53
				Domiciliary Fee	€40.27
			Methadone Treatment Scheme		
				Level 1 Contractor	€159.97
				Level 2 Contractor	€176.43
			Heartwatch Programme		
				Heartwatch Programme	€39.31

Fees and Allowances under the Capitation / Fee-Per-Item Agreement as at 31st December 2017

Type 2 Diabetes - Cycle of Care

A once off registration fee of €30.00 per registered patient.

Following registration, GPs receive the monthly element of the agreed annual fee of €100.

Children in the Community aged Under 6

The Capitation rate is €125.00 per annum for children aged under 6 years issued with a GP Visit card.

This rate includes the Supplementary Out-Of-Hours fee, effective 1st July 2015.

Children aged Under 6 - Asthma Cycle of Care

A once off registration fee of €50.00 for children aged under 6 years diagnosed with asthma.

Following registration, GPs receive the monthly element of the agreed fee of €90 in the first year and receive the monthly element of the agreed fee of €45 in subsequent years up to the child's 6th birthday.

Special Items of Service - Under 6

A	Excisions / Cryotherapy / Diathermy of Skin Lesions	€24.80
D	Treatment and Plugging of Dental and Nasal Haemorrhages	€24.80
H	Removal of adherent foreign bodies from the conjunctival surface of the eye	€24.80
M	Attendance at case conferences	€62.02
W	Nebuliser treatment in the case of acute asthma attack	€37.21
X	Removal of lodged or impacted foreign bodies from the ear, nose and throat and skin	€24.80
Y	Suturing of cuts and lacerations (including application of tissue glue)	€37.21
Z	Draining of Abscesses	€24.80

Table 13 Payments to General Practitioners 2017 by CHO

CHO Area 1	2017
Donegal	€24,418,546
Sligo/Leitrim/West Cavan	€11,802,977
Cavan/Monaghan	€15,309,022
Total	€51,530,545

CHO Area 2	2017
Galway	€32,672,808
Roscommon	€7,724,437
Mayo	€19,973,780
Total	€60,371,025

CHO Area 3	2017
Clare	€12,692,503
Limerick	€25,847,811
North Tipperary/East Limerick	€9,362,441
Total	€47,902,755

CHO Area 4	2017
Kerry	€20,132,041
North Cork	€13,595,579
North Lee	€23,214,513
South Lee	€22,694,975
West Cork	€8,216,327
Total	€87,853,435

CHO Area 5	2017
South Tipperary	€11,893,656
Carlow/Kilkenny	€21,334,281
Waterford	€15,583,383
Wexford	€19,775,946
Total	€68,587,266

CHO Area 6	2017
Wicklow	€14,694,418
Dun Laoghaire	€12,867,232
Dublin South East	€13,371,167
Total	€40,932,817

CHO Area 7	2017
Kildare/West Wicklow	€19,851,960
Dublin West	€13,479,200
Dublin South City	€11,312,741
Dublin South West	€19,589,329
Total	€64,233,230

CHO Area 8	2017
Laois/Offaly	€17,529,588
Longford/Westmeath	€19,964,156
Louth	€15,732,511
Meath	€17,609,169
Total	€70,835,424

CHO Area 9	2017
Dublin North	€23,627,092
Dublin North Central	€14,099,653
Dublin North West	€21,602,108
Total	€59,328,853

Table 14 Number of Claims by General Practitioners by CHO

CHO Area 1	Fee-per-Item	Special Type Consultation	Special Service	Out-of-Hours
Donegal	-	12,616	62,283	48,294
Sligo/Leitrim/West Cavan	-	4,898	29,225	10,168
Cavan/Monaghan	-	3,210	30,892	4,179
Total	-	20,724	122,400	62,641

CHO Area 2	Fee-per-Item	Special Type Consultation	Special Service	Out-of-Hours
Galway	-	19,296	69,194	44,940
Roscommon	-	3,060	23,513	10,393
Mayo	-	9,198	55,834	37,883
Total	-	31,554	148,541	93,216

CHO Area 3	Fee-per-Item	Special Type Consultation	Special Service	Out-of-Hours
Clare	-	5,173	29,213	14,249
Limerick	6,997	18,690	48,436	55,806
North Tipperary/East Limerick	-	2,265	19,232	12,430
Total	6,997	26,128	96,881	82,485

CHO Area 4	Fee-per-Item	Special Type Consultation	Special Service	Out-of-Hours
Kerry	-	12,370	46,355	59,884
North Cork	-	7,638	31,202	37,880
North Lee	-	9,714	47,975	45,866
South Lee	21,950	9,834	53,345	59,713
West Cork	-	5,258	18,718	20,645
Total	21,950	44,814	197,595	223,988

CHO Area 5	Fee-per-Item	Special Type Consultation	Special Service	Out-of-Hours
South Tipperary	-	2,705	28,111	15,512
Carlow/Kilkenny	-	10,896	41,991	99,088
Waterford	1,617	5,883	39,039	13,605
Wexford	-	4,457	44,841	23,140
Total	1,617	23,941	153,982	151,345

Table 14 Number of Claims by General Practitioners by CHO continued

CHO Area 6	Fee-per-Item	Special Type Consultation	Special Service	Out-of-Hours
Wicklow	-	4,562	28,842	14,713
Dun Laoghaire	-	3,433	27,232	14,093
Dublin South East	-	6,381	24,572	14,585
Total	-	14,376	80,646	43,391

CHO Area 7	Fee-per-Item	Special Type Consultation	Special Service	Out-of-Hours
Kildare/West Wicklow	-	12,174	36,232	35,522
Dublin West	-	5,732	21,820	20,904
Dublin South City	-	15,698	16,898	11,448
Dublin South West	16,912	31,995	35,995	32,018
Total	16,912	65,599	110,945	99,892

CHO Area 8	Fee-per-Item	Special Type Consultation	Special Service	Out-of-Hours
Laois/Offaly	-	6,152	42,360	27,236
Longford/Westmeath	-	13,755	54,968	35,006
Louth	-	4,765	32,519	12,148
Meath	-	5,216	27,934	45,563
Total	-	29,888	157,781	119,953

CHO Area 9	Fee-per-Item	Special Type Consultation	Special Service	Out-of-Hours
Dublin North	-	6,298	43,147	13,283
Dublin North Central	-	4,558	23,723	5,044
Dublin North West	-	17,581	39,290	63,883
Total	-	28,437	106,160	82,210

Table 15 GMS: Payments to General Practitioners

		2017 €	2016 €
FEES	- Capitation	276,492,172	275,547,810
	- Special Claims/Services	36,552,171	33,418,043
	- Out-of-Hours	36,692,139	37,807,578
	- Dispensing	1,031,698	1,167,766
	- Item of Service Contract	583,887	565,305
	- Asylum Seekers	347,206	374,649
	- Vaccinations	8,016,031	7,579,123
	- Asthma Registration	307,150	481,350
	- Asthma Capitation	1,092,915	1,624,891
	- Contribution for GP Height Measure and Self Zeroing Scale	6,978	73,248
	- Diabetes Capitation	8,258,404	7,430,644
	- Diabetes Registration	331,410	761,430
ALLOWANCES	- Secretarial/Nursing	87,430,736	85,307,443
	- Annual Leave	10,695,135	10,148,270
	- Rostering/Out-of-Hours	6,376,504	5,964,666
	- Medical Indemnity Insurance	7,268,948	7,168,851
	- Rural Practice	4,645,500	3,985,547
	- Study Leave	2,140,230	2,116,141
	- Sick Leave	1,508,834	1,358,424
	- Maternity Leave/Paternity Leave	1,875,795	1,593,718
	- Locum and Practice Expenses	5,141	5,484
SALARIES	- Benefits to retired DMOs and their dependants	2,618,366	3,000,931
	- Former District Medical Officers	1,341,918	1,341,918
SUPERANNUATION FUND	- Contribution	29,374,034	29,343,755
TOTAL		€524,993,302	€518,166,985

Table 16 GMS: Payments to GPs by CHO

Community Healthcare Organisation	2017 €	2016 €
Donegal	23,942,740	23,427,408
Sligo/Leitrim/West Cavan	11,518,910	11,505,767
Cavan/Monaghan	14,767,540	14,664,261
CHO Area 1 - Total	€50,229,190	€49,597,436

Galway	30,729,437	30,261,658
Roscommon	7,393,174	7,252,006
Mayo	19,126,099	18,869,732
CHO Area 2 - Total	€57,248,710	€56,383,396

Clare	12,015,651	11,894,260
Limerick	24,147,879	23,748,347
North Tipperary/East Limerick	8,879,017	8,906,325
CHO Area 3 - Total	€45,042,547	€44,548,932

National	€522,374,936	€515,166,053
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Note: (i) Non GMS GPs payments are excluded.

(ii) GPs' payment is exclusive of superannuation paid to retired DMOs.

Table 16 GMS: Payments to GPs by CHO continued

Community Healthcare Organisation	2017 €	2016 €
Kerry	19,148,351	19,181,936
North Cork	12,857,916	12,782,357
North Lee	21,671,762	21,750,755
South Lee	21,145,616	20,737,557
West Cork	7,804,329	7,936,652
CHO Area 4 - Total	€82,627,974	€82,389,257
South Tipperary	11,542,384	11,509,228
Carlow/Kilkenny	20,787,465	20,424,020
Waterford	15,131,073	14,833,244
Wexford	19,222,903	18,919,036
CHO Area 5 - Total	€66,683,825	€65,685,528
Wicklow	14,128,112	13,977,592
Dun Laoghaire	11,918,394	11,584,443
Dublin South East	12,577,603	12,009,932
CHO Area 6 - Total	€38,624,109	€37,571,967
National	€522,374,936	€515,166,053

Note: (i) Non GMS GPs payments are excluded.

(ii) GPs' payment is exclusive of superannuation paid to retired DMOs.

Table 16 GMS: Payments to GPs by CHO continued

Community Healthcare Organisation	2017 €	2016 €
Kildare/West Wicklow	18,991,648	18,265,448
Dublin West	12,635,231	12,575,259
Dublin South City	9,936,800	10,206,818
Dublin South West	18,012,211	17,332,946
CHO Area 7 - Total	€59,575,890	€58,380,471
Laois/Offaly	16,359,864	16,348,466
Longford/Westmeath	18,555,043	18,301,709
Louth	15,086,414	15,048,642
Meath	16,893,520	16,911,151
CHO Area 8 - Total	€66,894,841	€66,609,968
Dublin North	22,399,273	21,758,803
Dublin North Central	12,513,249	12,119,998
Dublin North West	20,535,328	20,120,297
CHO Area 9 - Total	€55,447,850	€53,999,098
National	€522,374,936	€515,166,053

Note: (i) Non GMS GPs payments are excluded.

(ii) GPs' payment is exclusive of superannuation paid to retired DMOs.

Table 17 GMS: Average Payment to GPs in Panel Ranges by CHO

Community Healthcare Organisation	Average Panel Ranges in 2017						
	0-100 €	101-250 €	251-500 €	501-1,000 €	1,001-1,500 €	1,501-2,000 €	2,001 and Over €
Donegal	48,695 (8)	32,705 (2)	148,729 (4)	196,099 (23)	280,979 (43)	397,808 (15)	- -
Sligo/Leitrim/West Cavan	19,965 (3)	77,470 (6)	105,606 (10)	194,037 (28)	287,860 (9)	376,927 (3)	533,824 (2)
Cavan/Monaghan	48,009 (9)	61,043 (4)	79,253 (4)	189,361 (26)	267,315 (25)	354,931 (4)	429,929 (3)
CHO Area 1	€44,077 (20)	€64,533 (12)	€109,333 (18)	€193,074 (77)	€277,347 (77)	€387,165 (22)	€471,487 (5)
Galway	14,845 (31)	65,128 (16)	119,903 (25)	193,858 (76)	318,212 (33)	431,315 (5)	645,001 (1)
Roscommon	1,042 (3)	45,650 (1)	144,699 (2)	228,318 (22)	323,424 (5)	373,073 (2)	- -
Mayo	46,121 (16)	100,861 (4)	127,571 (14)	215,346 (37)	310,878 (20)	408,720 (7)	- -
CHO Area 2	€24,025 (50)	€71,006 (21)	€123,731 (41)	€205,363 (135)	€316,132 (58)	€411,697 (14)	€645,001 (1)
Clare	1,014 (6)	31,411 (1)	150,352 (8)	228,254 (23)	307,347 (19)	362,756 (1)	- -
Limerick	34,034 (26)	36,081 (9)	116,234 (10)	181,582 (44)	278,472 (36)	422,164 (8)	475,308 (2)
North Tipperary/East Limerick	13,641 (11)	25,538 (4)	99,706 (3)	200,954 (17)	305,980 (8)	409,111 (7)	- -
CHO Area 3	€24,210 (43)	€32,735 (14)	€126,871 (21)	€198,282 (84)	€290,673 (63)	€412,740 (16)	€475,308 (2)
National 2017	€23,570 (509)	€50,418 (182)	€105,101 (319)	€196,432 (965)	€296,275 (655)	€396,949 (195)	€501,351 (41)
National 2016	€24,222 (529)	€50,856 (156)	€100,067 (299)	€189,955 (907)	€286,926 (650)	€370,081 (243)	€498,058 (59)

Note: (i) GP contracts contained in the above table includes contracts that commenced or ceased in 2017. Of these, 2,495 GPs held a contract for the full year.
(ii) The number of GPs in each range is shown in brackets.
(iii) The average payment to GPs in each panel range is the gross payments, including capitation and fee-per-item claims, divided by the number of GPs in that range.
(iv) GPs' payment is exclusive of superannuation paid to retired DMOs.

Table 17 GMS: Average Payment to GPs in Panel Ranges by CHO continued

Community Healthcare Organisation	Average Panel Ranges in 2017						
	0-100 €	101-250 €	251-500 €	501-1,000 €	1,001-1,500 €	1,501-2,000 €	2,001 and Over €
Kerry	25,527 (18)	50,191 (3)	104,002 (14)	196,956 (45)	334,292 (18)	424,232 (3)	613,064 (1)
North Cork	27,297 (13)	78,886 (4)	122,624 (2)	219,235 (28)	344,175 (9)	462,253 (5)	566,258 (2)
North Lee	21,456 (26)	50,144 (10)	98,673 (21)	194,791 (41)	308,391 (26)	418,533 (7)	508,783 (2)
South Lee	14,207 (22)	62,493 (19)	114,186 (38)	206,445 (57)	362,589 (12)	367,728 (2)	- -
West Cork	28,175 (11)	59,046 (2)	115,403 (5)	227,621 (19)	320,721 (9)	- -	- -
CHO Area 4	€22,163 (90)	€59,816 (38)	€108,618 (80)	€205,685 (190)	€329,332 (74)	€426,421 (17)	€552,629 (5)
South Tipperary	30,337 (6)	- -	121,790 (4)	193,993 (20)	303,932 (20)	365,023 (2)	535,917 (1)
Carlow/Kilkenny	3,339 (12)	35,429 (4)	107,468 (4)	211,578 (25)	283,154 (27)	386,288 (8)	518,716 (2)
Waterford	14,147 (16)	28,737 (3)	80,617 (6)	193,324 (25)	303,881 (25)	479,801 (4)	437,794 (1)
Wexford	7,961 (3)	44,330 (4)	116,053 (6)	207,348 (18)	314,463 (32)	400,087 (10)	541,245 (2)
CHO Area 5	€12,765 (37)	€36,841 (11)	€104,853 (20)	€201,530 (88)	€301,776 (104)	€405,851 (24)	€515,606 (6)
Wicklow	23,432 (8)	43,269 (7)	118,781 (6)	189,548 (35)	283,673 (17)	387,794 (4)	458,967 (1)
Dun Laoghaire	18,740 (25)	74,068 (9)	112,758 (20)	218,359 (32)	294,863 (7)	353,052 (1)	- -
Dublin South East	12,307 (25)	44,283 (5)	104,283 (19)	196,156 (32)	316,657 (13)	465,356 (1)	- -
CHO Area 6	€16,614 (58)	€56,710 (21)	€109,983 (45)	€200,996 (99)	€297,379 (37)	€394,930 (6)	€458,967 (1)
National 2017	€23,570 (509)	€50,418 (182)	€105,101 (319)	€196,432 (965)	€296,275 (655)	€396,949 (195)	€501,351 (41)
National 2016	€24,222 (529)	€50,856 (156)	€100,067 (299)	€189,955 (907)	€286,926 (650)	€370,081 (243)	€498,058 (59)

Note: (i) GP contracts contained in the above table includes contracts that commenced or ceased in 2017. Of these, 2,495 GPs held a contract for the full year.
(ii) The number of GPs in each range is shown in brackets.
(iii) The average payment to GPs in each panel range is the gross payments, including capitation and fee-per-item claims, divided by the number of GPs in that range.
(iv) GPs' payment is exclusive of superannuation paid to retired DMOs.

Table 17 GMS: Average Payment to GPs in Panel Ranges by CHO continued

Community Healthcare Organisation	Average Panel Ranges in 2017						
	0-100 €	101-250 €	251-500 €	501-1,000 €	1,001-1,500 €	1,501-2,000 €	2,001 and Over €
Kildare/West Wicklow	30,745 (18)	46,831 (8)	95,082 (8)	157,024 (32)	276,688 (19)	360,974 (15)	352,201 (3)
Dublin West	9,456 (8)	30,351 (4)	73,346 (3)	168,494 (14)	267,499 (20)	363,993 (11)	398,260 (3)
Dublin South City	34,327 (39)	29,251 (5)	85,656 (6)	201,783 (27)	288,028 (9)	421,533 (3)	- -
Dublin South West	21,445 (16)	40,188 (9)	107,034 (4)	195,563 (28)	300,981 (18)	454,710 (11)	611,014 (4)
CHO Area 7	€28,530 (81)	€38,615 (26)	€91,560 (21)	€181,263 (101)	€282,075 (66)	€392,123 (40)	€469,544 (10)
Laois/Offaly	30,599 (18)	33,141 (4)	100,192 (7)	199,871 (20)	307,596 (19)	379,106 (10)	470,281 (3)
Longford/Westmeath	18,756 (19)	37,192 (3)	84,328 (9)	206,473 (17)	314,757 (27)	401,459 (13)	425,588 (1)
Louth	2,952 (9)	42,498 (4)	84,152 (10)	191,130 (30)	288,301 (22)	379,663 (4)	549,633 (2)
Meath	9,987 (11)	26,184 (6)	76,569 (7)	174,086 (23)	277,305 (24)	362,926 (11)	429,906 (1)
CHO Area 8	€18,308 (57)	€33,602 (17)	€85,994 (33)	€191,615 (90)	€297,182 (92)	€382,128 (38)	€480,800 (7)
Dublin North	18,766 (25)	44,739 (9)	77,666 (21)	186,041 (46)	274,098 (32)	371,868 (7)	536,695 (2)
Dublin North Central	27,645 (32)	57,904 (8)	81,950 (13)	158,532 (20)	299,910 (24)	374,369 (3)	- -
Dublin North West	45,884 (16)	28,399 (5)	104,912 (6)	180,447 (35)	263,300 (28)	403,590 (8)	576,072 (2)
CHO Area 9	€28,602 (73)	€45,812 (22)	€83,145 (40)	€178,655 (101)	€277,874 (84)	€386,384 (18)	€556,383 (4)
National 2017	€23,570 (509)	€50,418 (182)	€105,101 (319)	€196,432 (965)	€296,275 (655)	€396,949 (195)	€501,351 (41)
National 2016	€24,222 (529)	€50,856 (156)	€100,067 (299)	€189,955 (907)	€286,926 (650)	€370,081 (243)	€498,058 (59)

Note: (i) GP contracts contained in the above table includes contracts that commenced or ceased in 2017. Of these, 2,495 GPs held a contract for the full year.
(ii) The number of GPs in each range is shown in brackets.
(iii) The average payment to GPs in each panel range is the gross payments, including capitation and fee-per-item claims, divided by the number of GPs in that range.
(iv) GPs' payment is exclusive of superannuation paid to retired DMOs.

Table 18 GMS: Number of GPs in Payment Ranges by CHO

Community Healthcare Organisation	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
Donegal	6	2	1	3	6	4	6	7	20	28	10	2
Sligo/Leitrim/West Cavan	3	4	1	9	10	5	5	3	7	10	2	2
Cavan/Monaghan	9	3	2	2	3	7	8	8	14	16	1	2
CHO Area 1 - Total	18	9	4	14	19	16	19	18	41	54	13	6

Galway	31	11	9	14	18	14	18	20	14	26	9	3
Roscommon	3	1	-	-	2	2	3	12	4	6	2	-
Mayo	11	5	5	4	9	9	5	11	11	19	6	3
CHO Area 2 - Total	45	17	14	18	29	25	26	43	29	51	17	6

Clare	6	1	2	3	1	2	5	8	8	20	2	-
Limerick	22	9	9	5	10	13	10	14	7	26	6	4
North Tipperary/East Limerick	11	5	-	3	2	2	4	5	3	10	4	1
CHO Area 3 - Total	39	15	11	11	13	17	19	27	18	56	12	5

National 2017	460	168	169	168	198	224	204	251	258	539	173	54
National 2016	469	165	158	172	207	214	200	262	247	525	169	55

Note: (i) GP contracts contained in the above table includes contracts that commenced or ceased in 2017. Of these, 2,495 GPs held a contract for the full year.
(ii) GPs' payment is exclusive of superannuation paid to retired DMOs.

Table 18 GMS: Number of GPs in Payment Ranges by CHO continued

Community Healthcare Organisation	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
Kerry	16	6	3	7	7	14	10	7	11	13	6	2
North Cork	9	4	2	3	4	5	2	4	9	13	5	3
North Lee	23	7	13	11	13	7	10	8	2	28	8	3
South Lee	22	8	13	20	17	18	14	9	11	13	3	2
West Cork	10	-	2	4	1	4	2	6	6	10	-	1
CHO Area 4 - Total	80	25	33	45	42	48	38	34	39	77	22	11

South Tipperary	5	1	1	2	4	3	7	5	6	14	4	1
Carlow/Kilkenny	14	2	2	2	4	4	2	8	14	22	6	2
Waterford	14	4	6	2	4	5	4	8	6	22	2	3
Wexford	4	4	1	3	1	4	6	7	7	25	11	2
CHO Area 5 - Total	37	11	10	9	13	16	19	28	33	83	23	8

Wicklow	9	5	4	3	6	7	9	7	14	10	4	-
Dun Laoghaire	20	4	14	10	6	7	7	9	5	10	2	-
Dublin South East	23	7	6	9	9	10	4	8	4	12	3	-
CHO Area 6 - Total	52	16	24	22	21	24	20	24	23	32	9	-

National 2017	460	168	169	168	198	224	204	251	258	539	173	54
National 2016	469	165	158	172	207	214	200	262	247	525	169	55

Note: (i) GP contracts contained in the above table includes contracts that commenced or ceased in 2017. Of these, 2,495 GPs held a contract for the full year.
(ii) GPs' payment is exclusive of superannuation paid to retired DMOs.

Table 18 GMS: Number of GPs in Payment Ranges by CHO continued

Community Healthcare Organisation	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
Kildare/West Wicklow	14	6	9	6	16	8	6	3	9	18	7	1
Dublin West	10	4	2	2	1	4	5	8	3	17	6	1
Dublin South City	31	8	6	3	5	3	5	11	8	4	5	-
Dublin South West	15	6	5	5	4	6	7	6	4	17	9	6
CHO Area 7 - Total	70	24	22	16	26	21	23	28	24	56	27	8

Laois/Offaly	15	4	3	3	5	5	7	7	6	12	11	3
Longford/Westmeath	18	5	4	3	4	5	4	3	7	21	13	2
Louth	10	6	5	4	3	8	6	7	10	18	2	2
Meath	15	1	9	5	3	4	4	8	7	21	6	-
CHO Area 8 - Total	58	16	21	15	15	22	21	25	30	72	32	7

Dublin North	26	13	9	11	8	15	10	10	10	21	8	1
Dublin North Central	24	12	15	3	7	6	5	6	2	14	6	-
Dublin North West	11	10	6	4	5	14	4	8	9	23	4	2
CHO Area 9 - Total	61	35	30	18	20	35	19	24	21	58	18	3

National 2017	460	168	169	168	198	224	204	251	258	539	173	54
National 2016	469	165	158	172	207	214	200	262	247	525	169	55

Note: (i) GP contracts contained in the above table includes contracts that commenced or ceased in 2017. Of these, 2,495 GPs held a contract for the full year.
(ii) GPs' payment is exclusive of superannuation paid to retired DMOs.

Table 19 GMS: GP Panel Size by CHO

Community Healthcare Organisation	GPs with panel size of:-					
	1 - 250	251 - 500	501 - 1,000	1,001 - 1,500	1,501 - 2,000	2,001 & Over
Donegal	4	4	23	43	15	-
Sligo/Leitrim/West Cavan	6	10	28	9	3	2
Cavan/Monaghan	5	4	26	25	4	3
CHO Area 1 - Total	15	18	77	77	22	5

Galway	27	25	76	34	5	1
Roscommon	1	2	22	5	2	-
Mayo	6	14	37	20	7	-
CHO Area 2 - Total	34	41	135	59	14	1

Clare	1	8	23	19	1	-
Limerick	13	10	44	36	8	2
North Tipperary/East Limerick	5	3	18	8	7	-
CHO Area 3 - Total	19	21	85	63	16	2

National 2017	281	319	967	658	195	41
National 2016	270	299	909	650	243	59

Table 19 GMS: GP Panel Size by CHO continued

Community Healthcare Organisation	GPs with panel size of:-					
	1 - 250	251 - 500	501 - 1,000	1,001 - 1,500	1,501 - 2,000	2,001 & Over
Kerry	6	14	45	19	3	1
North Cork	7	2	28	9	5	2
North Lee	14	21	42	26	7	2
South Lee	26	38	57	12	2	-
West Cork	3	5	19	9	-	-
CHO Area 4 - Total	56	80	191	75	17	5

South Tipperary	-	4	20	20	2	1
Carlow/Kilkenny	6	4	25	27	8	2
Waterford	4	6	25	25	4	1
Wexford	4	6	18	32	10	2
CHO Area 5 - Total	14	20	88	104	24	6

Wicklow	11	6	35	17	4	1
Dun Laoghaire	15	20	32	7	1	-
Dublin South East	8	19	32	13	1	-
CHO Area 6 - Total	34	45	99	37	6	1

National 2017	281	319	967	658	195	41
National 2016	270	299	909	650	243	59

Table 19 GMS: GP Panel Size by CHO continued

Community Healthcare Organisation	GPs with panel size of:-					
	1 - 250	251 - 500	501 - 1,000	1,001 - 1,500	1,501 - 2,000	2,001 & Over
Kildare/West Wicklow	12	8	32	19	15	3
Dublin West	7	3	14	20	11	3
Dublin South City	14	6	27	9	3	-
Dublin South West	11	4	28	18	11	4
CHO Area 7 - Total	44	21	101	66	40	10
Laois/Offaly	10	7	20	20	10	3
Longford/Westmeath	5	9	17	27	13	1
Louth	4	10	30	22	4	2
Meath	6	7	23	24	11	1
CHO Area 8 - Total	25	33	90	93	38	7
Dublin North	18	21	46	32	7	2
Dublin North Central	12	13	20	24	3	-
Dublin North West	10	6	35	28	8	2
CHO Area 9 - Total	40	40	101	84	18	4
National 2017	281	319	967	658	195	41
National 2016	270	299	909	650	243	59

Table 20 GMS: Number of Special Type Consultation Claims by CHO

Community Healthcare Organisation	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	
	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016
Donegal	4,736	4,282	5,261	5,515	2,177	2,426	442	529	48,294	43,670	60,910	56,422
Sligo/Leitrim/West Cavan	1,620	1,732	1,131	1,271	2,088	1,896	59	57	10,168	11,135	15,066	16,091
*Cavan/Monaghan	2,053	2,601	585	833	513	777	59	50	4,179	4,859	7,389	9,120
CHO Area 1 - Total	8,409	8,615	6,977	7,619	4,778	5,099	560	636	62,641	59,664	83,365	81,633

Galway	10,099	11,585	3,675	4,218	5,502	5,694	20	14	44,940	47,055	64,236	68,566
Roscommon	1,212	1,270	842	751	1,006	1,018	-	2	10,393	10,404	13,453	13,445
Mayo	2,946	3,891	2,391	2,939	3,732	3,672	129	149	37,883	37,204	47,081	47,855
CHO Area 2 - Total	14,257	16,746	6,908	7,908	10,240	10,384	149	165	93,216	94,663	124,770	129,866

Clare	2,908	3,509	1,125	1,401	1,021	1,326	119	136	14,249	17,454	19,422	23,826
Limerick	9,800	10,629	3,270	3,939	4,543	5,818	1,077	1,086	55,806	52,265	74,496	73,737
North Tipperary/East Limerick	1,322	1,503	348	450	581	935	14	11	12,430	15,584	14,695	18,483
CHO Area 3 - Total	14,030	15,641	4,743	5,790	6,145	8,079	1,210	1,233	82,485	85,303	108,613	116,046

National	114,172	130,412	43,862	50,755	122,909	121,485	4,518	5,090	959,121	987,711	1,244,582	1,295,453
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Note: * Table 20 does not include claims for services provided by NEDOC who are funded directly by HSE DNE.

Table 20 GMS: Number of Special Type Consultation Claims by CHO continued

Community Healthcare Organisation	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	
	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016
Kerry	5,620	6,410	3,504	3,926	1,473	1,959	1,773	2,067	59,884	64,790	72,254	79,152
North Cork	4,325	5,168	1,143	1,240	2,165	2,730	5	54	37,880	39,828	45,518	49,020
North Lee	4,691	5,288	2,789	3,141	1,933	2,699	301	270	45,866	51,447	55,580	62,845
South Lee	7,034	9,636	1,869	2,328	919	1,227	12	13	59,713	62,581	69,547	75,785
West Cork	2,963	3,127	1,978	2,151	311	269	6	31	20,645	23,056	25,903	28,634
CHO Area 4 - Total	24,633	29,629	11,283	12,786	6,801	8,884	2,097	2,435	223,988	241,702	268,802	295,436

South Tipperary	1,642	1,814	610	537	388	432	65	41	15,512	18,929	18,217	21,753
Carlow/Kilkenny	7,964	8,781	1,641	1,681	1,265	799	26	10	99,088	94,567	109,984	105,838
Waterford	3,176	3,490	1,042	1,130	1,609	2,142	56	72	13,605	14,681	19,488	21,515
Wexford	2,753	3,038	1,022	1,239	670	1,071	12	7	23,140	26,331	27,597	31,686
CHO Area 5 - Total	15,535	17,123	4,315	4,587	3,932	4,444	159	130	151,345	154,508	175,286	180,792

Wicklow	2,077	2,428	1,041	1,493	1,430	1,540	14	23	14,713	16,386	19,275	21,870
Dun Laoghaire	1,173	1,598	667	995	1,586	1,936	7	3	14,093	13,275	17,526	17,807
Dublin South East	790	1,262	653	822	4,933	4,607	5	7	14,585	14,163	20,966	20,861
CHO Area 6 - Total	4,040	5,288	2,361	3,310	7,949	8,083	26	33	43,391	43,824	57,767	60,538

National	114,172	130,412	43,862	50,755	122,909	121,485	4,518	5,090	959,121	987,711	1,244,582	1,295,453
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Table 20 GMS: Number of Special Type Consultation Claims by CHO continued

Community Healthcare Organisation	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	
	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017	2016
Kildare/West Wicklow	4,292	4,893	824	930	7,039	8,022	19	31	35,522	36,862	47,696	50,738
Dublin West	857	1,052	179	254	4,689	7,605	7	4	20,904	19,550	26,636	28,465
Dublin South City	1,562	1,867	1,295	1,916	12,839	9,385	2	9	11,448	10,557	27,146	23,734
Dublin South West	1,266	1,584	271	363	30,438	26,120	20	16	32,018	29,977	64,013	58,060
CHO Area 7 - Total	7,977	9,396	2,569	3,463	55,005	51,132	48	60	99,892	96,946	165,491	160,997

Laois/Offaly	3,549	4,572	460	575	2,091	2,504	52	57	27,236	31,225	33,388	38,933
Longford/Westmeath	7,848	8,062	978	1,037	4,907	3,197	22	9	35,006	36,123	48,761	48,428
*Louth	2,782	3,004	486	642	1,370	2,178	127	108	12,148	13,529	16,913	19,461
*Meath	4,055	4,887	454	570	697	1,104	10	3	45,563	47,323	50,779	53,887
CHO Area 8 - Total	18,234	20,525	2,378	2,824	9,065	8,983	211	177	119,953	128,200	149,841	160,709

Dublin North	1,893	1,304	781	910	3,621	4,547	3	11	13,283	13,227	19,581	19,999
Dublin North Central	703	906	999	722	2,853	1,682	3	6	5,044	5,486	9,602	8,802
Dublin North West	4,461	5,239	548	836	12,520	10,168	52	204	63,883	64,188	81,464	80,635
CHO Area 9 - Total	7,057	7,449	2,328	2,468	18,994	16,397	58	221	82,210	82,901	110,647	109,436

National	114,172	130,412	43,862	50,755	122,909	121,485	4,518	5,090	959,121	987,711	1,244,582	1,295,453
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Note: * Table 20 does not include claims for services provided by NEDOC who are funded directly by HSE DNE.

Table 21 GMS: Cost of Special Type Consultation Claims by CHO

Community Healthcare Organisation	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 Reimbursed	
	2017 €	2016 €	2017 €	2016 €	2017 €	2016 €	2017 €	2016 €	2017 €	2016 €	2017 €	2016 €
Donegal	193,892	175,305	215,385	225,784	89,126	99,320	11,695	13,997	1,789,395	1,645,715	2,299,493	2,160,121
Sligo/Leitrim/West Cavan	66,323	70,908	46,303	52,035	85,505	77,622	1,561	1,508	356,183	392,912	555,875	594,985
*Cavan/Monaghan	84,050	106,485	23,950	34,103	21,002	31,810	1,561	1,323	94,190	111,371	224,753	285,092
CHO Area 1 - Total	344,265	352,698	285,638	311,922	195,633	208,752	14,817	16,828	2,239,768	2,149,998	3,080,121	3,040,198

Galway	413,419	474,290	150,454	172,688	225,252	233,112	529	370	1,731,210	1,820,913	2,520,864	2,701,373
Roscommon	49,611	51,994	34,471	30,746	41,186	41,677	-	53	342,043	348,023	467,311	472,493
Mayo	120,613	159,312	97,888	120,323	152,788	150,332	3,413	3,943	1,427,532	1,412,758	1,802,234	1,846,668
CHO Area 2 - Total	583,643	685,596	282,813	323,757	419,226	425,121	3,942	4,366	3,500,785	3,581,694	4,790,409	5,020,534

Clare	119,054	143,658	46,057	57,357	41,800	54,286	3,149	3,599	540,391	674,065	750,451	932,965
Limerick	401,212	435,151	133,874	161,263	185,990	238,189	28,497	28,736	2,215,326	2,086,284	2,964,899	2,949,623
North Tipperary/East Limerick	54,123	61,533	14,247	18,423	23,786	38,279	370	291	476,876	600,120	569,402	718,646
CHO Area 3 - Total	574,389	640,342	194,178	237,043	251,576	330,754	32,016	32,626	3,232,593	3,360,469	4,284,752	4,601,234

National	4,674,167	5,339,110	1,795,709	2,077,920	5,031,942	4,973,548	119,541	134,681	36,781,957	37,919,269	48,403,316	50,444,528
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Note: * Table 21 does not include claims for services provided by NEDOC who are funded directly by HSE DNE.

Table 21 GMS: Cost of Special Type Consultation Claims by CHO continued

Community Healthcare Organisation	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 Reimbursed	
	2017 €	2016 €	2017 €	2016 €	2017 €	2016 €	2017 €	2016 €	2017 €	2016 €	2017 €	2016 €
Kerry	230,083	262,429	143,454	160,730	60,305	80,201	46,914	54,693	2,372,716	2,561,344	2,853,472	3,119,397
North Cork	177,065	211,581	46,794	50,766	88,635	111,766	132	1,429	1,373,646	1,474,418	1,686,272	1,849,960
North Lee	192,050	216,491	114,182	128,593	79,137	110,497	7,964	7,144	1,762,743	1,972,916	2,156,076	2,435,641
South Lee	287,972	394,498	76,516	95,308	37,624	50,233	317	344	2,201,848	2,317,476	2,604,277	2,857,859
West Cork	121,305	128,019	80,979	88,062	12,732	11,013	158	820	788,273	860,365	1,003,447	1,088,279
CHO Area 4 - Total	1,008,475	1,213,018	461,925	523,459	278,433	363,710	55,485	64,430	8,499,226	9,186,519	10,303,544	11,351,136

South Tipperary	67,223	74,265	24,973	21,985	15,885	17,686	1,720	1,085	513,050	629,789	622,851	744,810
Carlow/Kilkenny	326,046	359,494	67,183	68,820	51,789	32,711	688	265	4,028,615	3,842,927	4,474,321	4,304,217
Waterford	130,026	142,881	42,660	46,262	65,872	87,693	1,482	1,905	535,907	586,667	775,947	865,408
Wexford	112,708	124,376	41,841	50,728	27,430	43,847	317	185	893,513	1,018,751	1,075,809	1,237,887
CHO Area 5 - Total	636,003	701,016	176,657	187,795	160,976	181,937	4,207	3,440	5,971,085	6,078,134	6,948,928	7,152,322

Wicklow	85,032	99,402	42,619	61,123	58,544	63,048	370	609	529,752	600,092	716,317	824,274
Dun Laoghaire	48,023	65,422	27,307	40,735	64,931	79,266	185	79	526,308	497,073	666,754	682,575
Dublin South East	32,343	51,666	26,734	33,653	201,957	188,611	132	185	559,627	544,998	820,793	819,113
CHO Area 6 - Total	165,398	216,490	96,660	135,511	325,432	330,925	687	873	1,615,687	1,642,163	2,203,864	2,325,962

National	4,674,167	5,339,110	1,795,709	2,077,920	5,031,942	4,973,548	119,541	134,681	36,781,957	37,919,269	48,403,316	50,444,528
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Table 21 GMS: Cost of Special Type Consultation Claims by CHO continued

Community Healthcare Organisation	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 Reimbursed	
	2017 €	2016 €	2017 €	2016 €	2017 €	2016 €	2017 €	2016 €	2017 €	2016 €	2017 €	2016 €
Kildare/West Wicklow	175,714	200,326	33,735	38,074	288,177	328,421	503	820	1,405,050	1,476,748	1,903,179	2,044,389
Dublin West	35,086	43,069	7,328	10,399	191,968	311,349	185	106	829,899	782,398	1,064,466	1,147,321
Dublin South City	63,948	76,435	53,017	78,444	525,641	384,225	53	238	462,095	429,936	1,104,754	969,278
Dublin South West	51,830	64,849	11,095	14,861	1,246,115	1,069,292	529	423	1,239,614	1,168,500	2,549,183	2,317,925
CHO Area 7 - Total	326,578	384,679	105,175	141,778	2,251,901	2,093,287	1,270	1,587	3,936,658	3,857,582	6,621,582	6,478,913
Laois/Offaly	145,296	187,178	18,832	23,541	85,606	102,514	1,376	1,508	1,024,708	1,164,019	1,275,818	1,478,760
Longford/Westmeath	321,300	330,058	40,039	42,455	200,916	130,885	582	238	1,253,878	1,289,848	1,816,715	1,793,484
*Louth	113,895	122,984	19,897	26,283	56,088	89,167	3,360	2,858	463,846	506,823	657,086	748,115
*Meath	166,012	200,074	18,587	23,336	28,535	45,198	265	79	1,825,241	1,876,241	2,038,640	2,144,928
CHO Area 8 - Total	746,503	840,294	97,355	115,615	371,145	367,764	5,583	4,683	4,567,673	4,836,931	5,788,259	6,165,287
Dublin North	77,499	53,386	31,974	37,255	148,244	186,158	79	291	464,190	450,204	721,986	727,294
Dublin North Central	28,781	37,092	40,899	29,559	116,802	68,862	79	159	151,984	168,063	338,545	303,735
Dublin North West	182,633	214,499	22,435	34,226	512,574	416,278	1,376	5,398	2,602,308	2,607,512	3,321,326	3,277,913
CHO Area 9 - Total	288,913	304,977	95,308	101,040	777,620	671,298	1,534	5,848	3,218,482	3,225,779	4,381,857	4,308,942
National	4,674,167	5,339,110	1,795,709	2,077,920	5,031,942	4,973,548	119,541	134,681	36,781,957	37,919,269	48,403,316	50,444,528

Note: * Table 21 does not include claims for services provided by NEDOC who are funded directly by HSE DNE.

Table 22 GMS: Number of Dispensing Doctors* and Persons for Whom They Dispense by CHO

Community Healthcare Organisation	2017		2016	
	No. of Doctors	No. of Persons	No. of Doctors	No. of Persons
Donegal	12	4,123	16	6,879
Sligo/Leitrim/West Cavan	1	169	4	621
Cavan/Monaghan	2	963	3	1,004
CHO Area 1 - Total	15	5,255	23	8,504
Galway	11	4,501	11	4,890
Roscommon	3	1,012	4	1,152
Mayo	9	3,177	11	3,901
CHO Area 2 - Total	23	8,690	26	9,943
Clare	4	1,125	3	1,132
Limerick	4	1,080	6	1,303
North Tipperary/East Limerick	-	-	-	-
CHO Area 3 - Total	8	2,205	9	2,435
National	56	20,233	68	24,953

Note: * In rural areas where a Doctor has a centre of practice 3 miles or more from the nearest Community Pharmacy, the Doctor dispenses to persons who opt for this service. 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 CHO.

Table 22 GMS: Number of Dispensing Doctors* and Persons for Whom They Dispense by CHO continued

Community Healthcare Organisation	2017		2016	
	No. of Doctors	No. of Persons	No. of Doctors	No. of Persons
Kerry	2	408	3	459
North Cork	-	-	-	-
North Lee	-	-	-	-
South Lee	-	-	-	-
West Cork	-	-	-	-
CHO Area 4 - Total	2	408	3	459
South Tipperary	3	1,016	2	722
Carlow/Kilkenny	2	738	2	770
Waterford	-	-	-	-
Wexford	2	1,090	2	1,184
CHO Area 5 - Total	7	2,844	6	2,676
Wicklow	-	-	-	-
Dun Laoghaire	-	-	-	-
Dublin South East	-	-	-	-
CHO Area 6 - Total	-	-	-	-
National	56	20,233	68	24,953

*Note: * In rural areas where a Doctor has a centre of practice 3 miles or more from the nearest Community Pharmacy, the Doctor dispenses to persons who opt for this service. 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 CHO.*

Table 22 GMS: Number of Dispensing Doctors* and Persons for Whom They Dispense by CHO continued

Community Healthcare Organisation	2017		2016	
	No. of Doctors	No. of Persons	No. of Doctors	No. of Persons
Kildare/West Wicklow	-	-	-	-
Dublin West	-	-	-	-
Dublin South City	-	-	-	-
Dublin South West	-	-	-	-
CHO Area 7 - Total	-	-	-	-
Laois/Offaly	-	-	-	-
Longford/Westmeath	1	831	1	936
Louth	-	-	-	-
Meath	-	-	-	-
CHO Area 8 - Total	1	831	1	936
Dublin North	-	-	-	-
Dublin North Central	-	-	-	-
Dublin North West	-	-	-	-
CHO Area 9 - Total	-	-	-	-
National	56	20,233	68	24,953

*Note: * In rural areas where a Doctor has a centre of practice 3 miles or more from the nearest Community Pharmacy, the Doctor dispenses to persons who opt for this service. 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 CHO.*

Table 23 GMS: Number and Cost of Special Items of Service Reimbursed to GPs

Type of Service	Number of Claims		Cost of Claims	
	2017	2016	2017 €	2016 €
A Excisions/Cryotherapy/Diathermy: Skin Lesions	155,617	157,016	3,858,011	3,891,860
AB LARC - counselling, insertion '&' monitoring from certified GP	17,741	12,363	1,241,870	865,410
AC Removal of a LARC Device	9,344	6,094	467,200	304,700
AD 24hr ABPM Diagnosis '&' treatment for individual patient care '&' not general/routine test	108,838	54,939	6,530,280	3,296,340
B Suturing: Cuts and Lacerations	50,630	51,188	2,530,162	2,190,811
C Hydroceles: Draining of	1,609	1,576	39,885	39,077
D Haemorrhages: Dental/Nasal	2,631	2,600	65,243	64,481
E Veins: Recognised treatment	11	2,055	264	50,959
F ECG: Tests and interpretation	166,893	154,930	4,138,625	3,842,101
G Diaphragm: Instruction in the fitting of	2	815	50	20,204
H Eye: Removal of adherent foreign body	12,780	13,940	316,947	345,717
J Ear/Nose/Throat: Removal of foreign body	62,678	58,199	1,554,409	1,443,336
K Nebuliser: Treatment in the case of acute asthmatic attack	92,841	94,279	3,453,174	3,508,097
L Bladder: Catheterization	9,902	10,379	594,051	523,322
M Case Conference: Convened by HSE	618	722	37,378	44,785
N Diaphragm: Advice and fitting of	8	473	334	19,740
P IUCD: Counselling and fitting of	6	5,134	402	342,899
R Pneumococcal: Vaccination	22,003	18,294	627,085	521,379
S Influenza: Vaccination	442,975	422,629	6,644,694	6,339,529
T Pneumococcal/Influenza: Vaccination	12,012	10,863	513,509	464,393
U Hepatitis B: Vaccination	4,588	5,290	218,025	251,381
X Removal of lodged or impacted foreign bodies from the ear, nose, throat and skin (Children aged under 6 only)	738	632	18,303	15,672
Y Suturing of cuts and lacerations (including application of tissue glue) (Children aged under 6 only)	444	434	16,520	16,149
Z Draining of Abscess (Children aged under 6 only)	22	37	549	919
National	1,174,931	1,084,881	€32,866,970	€28,403,261

Table 24 GMS: Number and Cost of Special Items of Service Claims by CHO

Community Healthcare Organisation		CHO Area: 1						CHO Area: 2					
		Donegal		Sligo/Leitrim/ West Cavan		Cavan/ Monaghan		Galway		Roscommon		Mayo	
Type of Service		No.	€	No.	€	No.	€	No.	€	No.	€	No.	€
A	Excisions/Cryotherapy/Diathermy: Skin Lesions	9,336	231,533	5,675	140,740	3,377	83,750	9,947	246,686	4,534	112,443	9,668	239,775
AB	LARC - counselling, insertion '&' monitoring from certified GP	791	55,370	245	17,150	483	33,810	791	55,370	351	24,570	318	22,260
AC	Removal of a LARC Device	480	24,000	126	6,300	312	15,600	360	18,000	98	4,900	156	7,800
AD	24Hr ABPM Diagnosis '&' treatment for Individual patient care '&' not general/routine test	4,556	273,360	2,270	136,200	2,916	174,960	7,223	433,380	2,158	129,480	5,085	305,100
B	Suturing: Cuts and Lacerations	2,584	129,200	1,178	58,900	1,116	55,800	2,890	144,500	911	45,550	2,956	147,674
C	Hydroceles: Draining of	63	1,562	42	1,042	56	1,389	73	1,810	73	1,810	101	2,505
D	Haemorrhages: Dental/Nasal	59	1,463	109	2,703	14	347	224	5,555	186	4,613	329	8,159
E	Veins: Recognised treatment	-	-	-	-	-	-	1	25	-	-	-	-
F	ECG: Tests and interpretation	13,437	333,238	5,225	129,594	5,770	143,096	9,919	245,991	4,086	101,333	8,103	200,954
G	Diaphragm: Instruction in the fitting of	-	-	-	-	-	-	1	25	-	-	-	-
H	Eye: Removal of adherent foreign body	546	13,541	279	6,919	168	4,166	717	17,782	284	7,043	1,135	28,148
J	Ear/Nose/Throat: Removal of foreign body	2,765	68,572	1,574	39,035	1,182	29,314	3,718	92,206	1,340	33,232	2,882	71,474
K	Nebuliser: Treatment in the case of acute asthmatic attack	7,171	266,833	1,451	53,992	1,835	68,280	4,633	172,400	3,085	114,793	7,357	273,785
L	Bladder: Catheterization	1,197	71,797	479	28,717	262	15,720	689	41,340	215	12,900	615	36,900
M	Case Conference: Convened by HSE	64	3,969	15	930	12	744	34	2,109	18	1,116	16	992
N	Diaphragm: Advice and fitting of	-	-	-	-	-	-	-	-	-	-	-	-
P	IUCD: Counselling and fitting of	-	-	-	-	-	-	-	-	-	-	-	-
R	Pneumococcal: Vaccination	755	21,517	438	12,483	553	15,760	1,098	31,293	321	9,148	798	22,743
S	Influenza: Vaccination	17,988	269,820	9,771	146,565	12,230	183,450	25,885	388,303	5,705	85,575	15,652	234,780
T	Pneumococcal/Influenza: Vaccination	404	17,271	164	7,011	370	15,817	733	31,336	50	2,137	315	13,466
U	Hepatitis B: Vaccination	84	3,992	176	8,364	225	10,692	225	10,692	75	3,564	150	7,128
X	Removal of lodged or impacted foreign bodies from the ear, nose, throat and skin (Children aged under 6 only)	-	-	4	99	3	74	7	174	-	-	158	3,918
Y	Suturing of cuts and lacerations (including application of tissue glue) (Children aged under 6 only)	3	112	4	149	7	260	26	967	23	856	38	1,414
Z	Draining of Abscess (Children aged under 6 only)	-	-	-	-	1	25	-	-	-	-	2	50
Total		62,283	1,787,150	29,225	796,893	30,892	853,054	69,194	1,939,944	23,513	695,063	55,834	1,629,025

CHO Area : 1	Total Number of Special Items - 122,400
CHO Area : 2	Total Number of Special Items - 148,541

CHO Area : 1	Total Cost of Special Items - €3,437,097
CHO Area : 2	Total Cost of Special Items - €4,264,032

National 2017	Total Number of Special Items - 1,174,931
	Total Cost of Special Items - €32,866,970

Table 24 GMS: Number and Cost of Special Items of Service Claims by CHO continued

Community Healthcare Organisation		CHO Area: 3						CHO Area: 4									
		Clare		Limerick		North Tipperary/ East Limerick		Kerry		North Cork		North Lee		South Lee		West Cork	
Type of Service		No.	€	No.	€	No.	€	No.	€	No.	€	No.	€	No.	€	No.	€
A	Excisions/Cryotherapy/Diathermy: Skin Lesions	4,045	100,316	5,336	132,333	1,399	34,695	5,253	130,274	4,523	112,170	5,368	133,126	9,235	227,781	2,695	66,836
AB	LARC - counselling, insertion '&' monitoring from certified GP	307	21,490	748	52,360	283	19,810	700	49,000	652	45,640	1,137	79,590	1,022	71,540	225	15,750
AC	Removal of a LARC Device	172	8,600	407	20,350	155	7,750	379	18,950	341	17,050	558	27,900	421	21,050	88	4,400
AD	24Hr ABPM Diagnosis '&' treatment for Individual patient care '&' not general/routine test	2,174	130,440	4,095	245,700	1,671	100,260	3,904	234,240	2,427	145,620	3,625	217,500	3,533	211,980	1,346	80,760
B	Suturing: Cuts and Lacerations	1,335	66,750	1,829	91,425	766	38,300	1,765	88,250	1,156	57,800	2,664	133,200	3,332	165,843	850	42,500
C	Hydroceles: Draining of	105	2,604	56	1,389	12	298	35	868	15	372	73	1,810	54	1,325	21	521
D	Haemorrhages: Dental/Nasal	256	6,349	48	1,190	21	521	51	1,265	39	967	25	620	60	1,485	134	3,323
E	Veins: Recognised treatment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	ECG: Tests and interpretation	4,795	118,916	5,118	126,915	2,890	71,672	8,120	201,376	4,627	114,750	5,590	138,632	4,865	120,569	3,245	80,476
G	Diaphragm: Instruction in the fitting of	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H	Eye: Removal of adherent foreign body	455	11,284	221	5,481	114	2,827	2,910	72,168	264	6,547	264	6,547	504	12,499	374	9,275
J	Ear/Nose/Throat: Removal of foreign body	1,777	44,070	2,701	66,985	1,052	26,090	2,199	54,535	1,300	32,240	3,150	78,120	3,365	83,452	1,023	25,370
K	Nebuliser: Treatment in the case of acute asthmatic attack	2,323	86,439	3,046	112,085	1,087	40,447	2,974	110,663	2,071	77,062	3,520	130,979	6,017	223,748	1,210	45,024
L	Bladder: Catheterization	161	9,660	436	26,160	200	12,000	560	33,600	453	27,180	446	26,760	426	25,560	288	17,280
M	Case Conference: Convened by HSE	49	3,039	41	1,593	10	620	51	3,163	20	1,240	27	1,675	24	1,488	10	620
N	Diaphragm: Advice and fitting of	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P	IUCD: Counselling and fitting of	-	-	1	67	-	-	-	-	-	-	-	-	-	-	-	-
R	Pneumococcal: Vaccination	420	11,970	1,080	30,780	539	15,362	938	26,733	729	20,777	1,009	28,757	748	21,318	331	9,434
S	Influenza: Vaccination	10,348	155,220	22,252	333,780	8,712	130,680	16,077	241,155	12,173	182,595	19,640	294,614	19,087	286,305	6,456	96,840
T	Pneumococcal/Influenza: Vaccination	355	15,176	743	31,763	227	9,704	327	13,979	263	11,243	608	25,992	461	19,708	273	11,671
U	Hepatitis B: Vaccination	81	3,849	258	12,260	91	4,324	99	4,704	124	5,892	235	11,167	141	6,701	42	1,996
X	Removal of lodged or impacted foreign bodies from the ear, nose, throat and skin (Children aged under 6 only)	20	496	7	174	-	-	3	74	2	50	20	496	7	174	101	2,505
Y	Suturing of cuts and lacerations (including application of tissue glue) (Children aged under 6 only)	33	1,228	12	447	3	112	9	335	23	856	16	595	42	1,563	6	223
Z	Draining of Abscess (Children aged under 6 only)	2	50	1	25	-	-	1	25	-	-	-	-	1	25	-	-
Total		29,213	797,946	48,436	1,293,262	19,232	515,472	46,355	1,285,357	31,202	860,051	47,975	1,338,080	53,345	1,504,114	18,718	514,804
CHO Area : 3		Total Number of Special Items - 96,881						Total Cost of Special Items - €2,606,680									
CHO Area : 4		Total Number of Special Items - 197,595						Total Cost of Special Items - €5,502,406									
National 2017		Total Number of Special Items - 1,174,931															
		Total Cost of Special Items - €32,866,970															

Table 24 GMS: Number and Cost of Special Items of Service Claims by CHO continued

Community Healthcare Organisation		CHO Area: 5								CHO Area: 6					
		South Tipperary		Carlow/Kilkenny		Waterford		Wexford		Wicklow		Dun Laoghaire		Dublin South East	
Type of Service		No.	€	No.	€	No.	€	No.	€	No.	€	No.	€	No.	€
A	Excisions/Cryotherapy/Diathermy: Skin Lesions	3,257	80,774	4,624	114,705	4,948	122,682	3,822	94,786	4,563	113,162	3,704	91,859	3,430	85,064
AB	LARC - counselling, insertion '&' monitoring from certified GP	440	30,800	646	45,220	870	60,900	630	44,100	570	39,900	226	15,820	191	13,370
AC	Removal of a LARC Device	291	14,550	371	18,550	457	22,850	308	15,400	356	17,800	105	5,250	87	4,350
AD	24Hr ABPM Diagnosis '&' treatment for Individual patient care '&' not general/routine test	3,074	184,440	3,745	224,700	4,400	264,000	6,465	387,900	2,109	126,540	2,460	147,600	2,885	173,100
B	Suturing: Cuts and Lacerations	1,769	88,450	2,244	112,200	1,470	73,473	1,570	78,324	1,175	58,674	812	40,600	438	21,900
C	Hydroceles: Draining of	19	471	80	1,984	105	2,604	39	967	27	670	13	322	15	372
D	Haemorrhages: Dental/Nasal	18	446	60	1,490	5	124	32	794	33	818	33	818	33	818
E	Veins: Recognised treatment	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F	ECG: Tests and interpretation	4,210	104,408	6,433	159,538	7,107	176,173	7,464	185,107	3,518	87,246	2,336	57,933	1,970	48,835
G	Diaphragm: Instruction in the fitting of	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H	Eye: Removal of adherent foreign body	193	4,786	224	5,557	45	1,116	69	1,711	92	2,282	147	3,646	99	2,455
J	Ear/Nose/Throat: Removal of foreign body	1,699	42,135	1,483	36,778	1,521	37,721	1,386	34,373	1,165	28,892	1,607	39,854	1,591	39,452
K	Nebuliser: Treatment in the case of acute asthmatic attack	899	33,452	4,663	173,510	1,609	59,871	2,884	107,314	1,028	38,252	677	25,191	952	35,350
L	Bladder: Catheterization	187	11,220	523	31,380	157	9,420	375	22,500	194	11,640	54	3,240	39	2,340
M	Case Conference: Convened by HSE	12	744	24	1,488	4	248	23	1,426	35	2,171	6	372	9	558
N	Diaphragm: Advice and fitting of	1	42	2	83	-	-	-	-	-	-	-	-	-	-
P	IUCD: Counselling and fitting of	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R	Pneumococcal: Vaccination	473	13,481	793	22,601	945	26,932	831	23,684	581	16,558	724	20,634	569	16,216
S	Influenza: Vaccination	11,188	167,834	15,501	232,515	14,876	223,140	18,233	273,495	12,958	194,370	13,802	207,030	11,832	177,480
T	Pneumococcal/Influenza: Vaccination	288	12,312	439	18,767	387	16,544	548	23,427	327	13,979	314	13,423	370	15,817
U	Hepatitis B: Vaccination	86	4,087	103	4,895	123	5,845	149	7,081	51	2,424	23	1,093	39	1,853
X	Removal of lodged or impacted foreign bodies from the ear, nose, throat and skin (Children aged under 6 only)	3	74	1	25	1	25	1	25	13	322	146	3,621	18	446
Y	Suturing of cuts and lacerations (including application of tissue glue) (Children aged under 6 only)	3	112	30	1,116	8	298	11	409	44	1,637	41	1,526	5	186
Z	Draining of Abscess (Children aged under 6 only)	1	25	2	50	1	25	1	25	3	74	2	50	-	-
Total		28,111	794,643	41,991	1,207,152	39,039	1,103,991	44,841	1,302,848	28,842	757,411	27,232	679,882	24,572	639,962
CHO Area : 5		Total Number of Special Items - 153,982													
CHO Area : 6		Total Number of Special Items - 80,646													
National 2017		Total Number of Special Items - 1,174,931													
		Total Cost of Special Items - €32,866,970													
		Total Cost of Special Items - €4,408,634													
		Total Cost of Special Items - €2,077,255													

Table 24 GMS: Number and Cost of Special Items of Service Claims by CHO continued

Community Healthcare Organisation		CHO Area: 7								CHO Area: 8							
		Kildare/West Wicklow		Dublin West		Dublin South City		Dublin South West		Laois/Offaly		Longford/Westmeath		Louth		Meath	
Type of Service		No.	€	No.	€	No.	€	No.	€	No.	€	No.	€	No.	€	No.	€
A	Excisions/Cryotherapy/Diathermy: Skin Lesions	3,355	83,204	2,919	72,391	2,446	60,661	5,730	142,042	5,332	132,234	7,219	179,039	4,489	111,327	3,406	84,469
AB	LARC - counselling, insertion ' & ' monitoring from certified GP	568	39,760	577	40,390	341	23,870	589	41,230	546	38,220	658	46,060	573	40,110	583	40,810
AC	Removal of a LARC Device	352	17,600	321	16,050	171	8,550	236	11,800	300	15,000	383	19,150	271	13,550	354	17,700
AD	24Hr ABPM Diagnosis ' & ' treatment for Individual patient care ' & ' not general/routine test	3,815	228,900	1,865	111,900	1,159	69,540	4,322	259,320	4,142	248,520	5,153	309,180	3,192	191,520	2,073	124,380
B	Suturing: Cuts and Lacerations	1,413	70,650	745	37,250	551	27,550	957	47,850	3,182	159,100	3,322	166,100	1,599	79,950	1,386	69,149
C	Hydroceles: Draining of	20	496	13	322	14	347	8	196	20	496	379	9,399	22	546	14	347
D	Haemorrhages: Dental/Nasal	33	818	12	298	77	1,910	22	543	48	1,190	544	13,491	36	893	24	595
E	Veins: Recognised treatment	-	-	-	-	-	-	4	90	-	-	1	25	-	-	5	124
F	ECG: Tests and interpretation	4,898	121,470	1,640	40,672	1,357	33,654	4,125	102,158	5,291	131,217	9,422	233,669	4,970	123,256	3,031	75,169
G	Diaphragm: Instruction in the fitting of	1	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H	Eye: Removal of adherent foreign body	152	3,770	240	5,952	61	1,513	401	9,945	602	14,930	1,687	41,838	196	4,861	100	2,480
J	Ear/Nose/Throat: Removal of foreign body	1,578	39,134	1,410	34,968	1,014	25,147	2,375	58,900	2,921	72,441	3,061	75,913	1,885	46,748	1,338	33,182
K	Nebuliser: Treatment in the case of acute asthmatic attack	3,057	113,751	2,077	77,285	1,131	42,085	946	35,201	6,366	236,879	6,844	254,665	2,414	89,823	2,587	96,262
L	Bladder: Catheterization	294	17,640	23	1,380	21	1,260	51	3,060	421	25,260	352	21,120	71	4,260	421	25,237
M	Case Conference: Convened by HSE	9	558	-	-	8	496	10	620	13	806	11	682	9	558	6	372
N	Diaphragm: Advice and fitting of	5	209	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P	IUCD: Counselling and fitting of	2	134	-	-	-	-	-	-	-	-	-	-	-	-	1	67
R	Pneumococcal: Vaccination	678	19,323	478	13,623	248	7,068	915	26,077	669	19,067	715	20,377	757	21,574	480	13,680
S	Influenza: Vaccination	15,085	226,288	9,103	136,545	7,939	119,085	14,868	223,020	12,030	180,450	14,389	215,835	11,434	171,510	11,584	173,760
T	Pneumococcal/Influenza: Vaccination	672	28,728	235	10,046	278	11,884	327	13,979	328	14,022	489	20,905	276	11,799	321	13,723
U	Hepatitis B: Vaccination	230	10,930	161	7,651	79	3,754	100	4,752	146	6,938	143	6,796	314	14,921	207	9,837
X	Removal of lodged or impacted foreign bodies from the ear, nose, throat and skin (Children aged under 6 only)	4	99	-	-	1	25	7	174	1	25	193	4,786	1	25	5	124
Y	Suturing of cuts and lacerations (including application of tissue glue) (Children aged under 6 only)	11	409	1	37	2	74	2	74	2	74	3	112	10	372	7	260
Z	Draining of Abscess (Children aged under 6 only)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	25
Total		36,232	1,023,896	21,820	606,760	16,898	438,473	35,995	981,031	42,360	1,296,869	54,968	1,639,142	32,519	927,603	27,934	781,752
CHO Area : 7		Total Number of Special Items - 110,945															
CHO Area : 8		Total Number of Special Items - 157,781															
National 2017		Total Number of Special Items - 1,174,931															
		Total Cost of Special Items - €32,866,970															
		Total Cost of Special Items - €3,050,160															
		Total Cost of Special Items - €4,645,366															

Table 24 GMS: Number and Cost of Special Items of Service Claims by CHO continued

Community Healthcare Organisation	CHO Area: 9					
	Dublin North		Dublin North Central		Dublin North West	
Type of Service	No.	€	No.	€	No.	€
A Excisions/Cryotherapy/Diathermy: Skin Lesions	5,770	143,096	1,910	47,368	4,302	106,690
AB LARC - counselling, insertion '&' monitoring from certified GP	569	39,830	427	29,890	684	47,880
AC Removal of a LARC Device	262	13,100	295	14,750	371	18,550
AD 24Hr ABPM Diagnosis '&' treatment for Individual patient care '&' not general/routine test	4,473	268,380	3,000	180,000	3,523	211,380
B Suturing: Cuts and Lacerations	1,345	67,250	387	19,350	933	46,650
C Hydroceles: Draining of	25	620	9	223	8	198
D Haemorrhages: Dental/Nasal	47	1,166	10	248	9	223
E Veins: Recognised treatment	-	-	-	-	-	-
F ECG: Tests and interpretation	4,443	110,186	2,624	65,075	6,264	155,347
G Diaphragm: Instruction in the fitting of	-	-	-	-	-	-
H Eye: Removal of adherent foreign body	44	1,091	22	546	171	4,241
J Ear/Nose/Throat: Removal of foreign body	2,633	65,298	1,404	34,819	2,579	63,959
K Nebuliser: Treatment in the case of acute asthmatic attack	1,409	52,429	564	20,986	4,954	184,338
L Bladder: Catheterization	102	6,120	56	3,360	134	8,040
M Case Conference: Convened by HSE	9	558	23	1,431	16	992
N Diaphragm: Advice and fitting of	-	-	-	-	-	-
P IUCD: Counselling and fitting of	1	67	-	-	1	67
R Pneumococcal: Vaccination	1,167	33,260	525	14,962	698	19,893
S Influenza: Vaccination	20,132	301,980	11,837	177,555	14,208	213,120
T Pneumococcal/Influenza: Vaccination	474	20,263	409	17,485	237	10,132
U Hepatitis B: Vaccination	215	10,217	221	10,502	192	9,124
X Removal of lodged or impacted foreign bodies from the ear, nose, throat and skin (Children aged under 6 only)	11	273	-	-	-	-
Y Suturing of cuts and lacerations (including application of tissue glue) (Children aged under 6 only)	15	558	-	-	4	149
Z Draining of Abscess (Children aged under 6 only)	1	25	-	-	2	50
Total	43,147	1,135,767	23,723	638,550	39,290	1,101,023

CHO Area : 9	Total Number of Special Items - 106,160
	Total Cost of Special Items - €2,875,340

National 2017	Total Number of Special Items - 1,174,931
	Total Cost of Special Items - €32,866,970

Table 25 GMS: Investment in General Practice Development by CHO

Community Healthcare Organisation	2017	2016
	€	€
*Donegal	-	-
*Sligo/Leitrim/West Cavan	-	-
Cavan/Monaghan	18,288	-
CHO Area 1 - Total	€18,288	-
Galway	210,662	37,285
*Roscommon	-	-
Mayo	22,940	28,661
CHO Area 2 - Total	€233,602	€65,946
Clare	4,981	-
Limerick	2,983	380
*North Tipperary/East Limerick	-	-
CHO Area 3 - Total	€7,964	€380
National	€574,720	€779,895

Note: (i) The above are payments from the Indicative Drug Target Savings.
(ii) * No funds available to draw down in 2017.

Table 25 GMS: Investment in General Practice Development by CHO continued

Community Healthcare Organisation	2017 €	2016 €
*Kerry	-	-
North Cork	14,798	16,883
North Lee	2,561	-
South Lee	64,511	10,642
*West Cork	-	-
CHO Area 4 - Total	€81,870	€27,525
*South Tipperary	-	-
*Carlow/Kilkenny	-	-
*Waterford	-	-
Wexford	9,920	-
CHO Area 5 - Total	€9,920	-
Wicklow	27,607	16,913
Dun Laoghaire	1,177	9,294
Dublin South East	31,192	357,245
CHO Area 6 - Total	€59,976	€383,452
National	€574,720	€779,895

Note: (i) The above are payments from the Indicative Drug Target Savings.
(ii) * No funds available to draw down in 2017.

Table 25 GMS: Investment in General Practice Development by CHO continued

Community Healthcare Organisation	2017 €	2016 €
Kildare/West Wicklow	41,711	32,689
Dublin West	37,465	86,053
Dublin South City	31,192	81,725
Dublin South West	23,651	24,364
CHO Area 7 - Total	€134,019	€224,831
*Laois/Offaly	-	26,240
*Longford/Westmeath	-	-
Louth	26,165	22,680
*Meath	-	28,841
CHO Area 8 - Total	€26,165	€77,761
*Dublin North	-	-
Dublin North Central	2,916	-
*Dublin North West	-	-
CHO Area 9 - Total	€2,916	-
National	€574,720	€779,895

Note: (i) The above are payments from the Indicative Drug Target Savings.
(ii) * No funds available to draw down in 2017.



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PHARMACY

SECTION

Scale of Fees Payable to Participating Pharmacists as at 31st December 2017

GMS Scheme	€
*Fee-Per-Item	
- for each of the first 1,667 items dispensed by the Community Pharmacy Contractor in a month	5.00
- for each of the next 833 items dispensed by the Community Pharmacy Contractor in that month	4.50
- for each other item dispensed by the Community Pharmacy Contractor in that month	3.50
Extemporaneous Fee	6.53
Extemporaneous dispensing and compounding of	
- Powders	19.60
- Ointments and Creams	13.07
Non-Dispensing Fee - exercise of professional judgement	3.27
Phased Dispensing Fee - each part of phased dispensing	3.27
*A Fee-Per-Item is also payable on prescription forms issued by Dentists under the DTS Scheme.	
Supplies to Dispensing Doctors	
Pharmacists supplying Dispensing Doctors are reimbursed on the basis of the reimbursement price plus the relevant mark-up.	
DPS/LTI/EEA Schemes and Health (Amendment) Act 1996	
*The Fee-Per-Item structure shown for the GMS Scheme above, also applies to the DPS/LTI/EEA Schemes and Health (Amendment) Act 1996.	
Reimbursement under these four schemes includes ingredient cost plus the Fee-Per-Item.	
In the case of the Drugs Payment Scheme the PCRS makes payments to Pharmacists in respect of authorised patients whose monthly costs of prescribed drugs and medicines are in excess of the specified monthly amount (€144 in 2017) payable to the Pharmacist by an individual or family.	
High Tech Arrangements	
Patient Care Fee: €62.03 per month.	
Non Dispensing Patient Care Fee: €31.02	
- Fee payable for a maximum of 3 consecutive months where there has been no dispensing of High Tech medicines.	
Methadone Treatment Scheme	
Patient Care Fee: Up to a Maximum of €62.00 per month.	

Payments to Pharmacists: Claims Reimbursed 2017

GMS €989.83m	DPS €62.10m	LTI €221.90m	EEA €0.89m
<p>A GMS cardholder who is provided with a properly completed GMS prescription form by his or her GP can choose to have their 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.</p> <p>In 2017 there were 18.98m GMS prescription forms containing over 58.60m prescription items which were dispensed at a cost of €983,304,213. (This figure excludes the cost of GMS stock orders of €6,529,252 in 2017). This equates to an average cost of €16.78 per dispensed item. During 2017, 92% of all GMS cardholders availed of prescription items at an average cost of €668.46 per person.</p> <p>Payments made to Pharmacists under the GMS and DTSS Schemes are inclusive of the ingredient cost of medicines, dispensing fees, and VAT where applicable.</p>		<p>Under Drug Payment Scheme (DPS), Long Term Illness (LTI) and European Economic Area (EEA) Schemes, Pharmacists are reimbursed the ingredient cost of items dispensed, dispensing fees and VAT where applicable.</p> <p>There were 81,580 persons registered under High Tech Arrangements and patient care fees of €20.95m were paid to pharmacists under these arrangements.</p> <p>During 2017 the Health Service Executive processed pharmacy claims valued at €714.10m in respect of the three highest value categories. The highest value category of reimbursements was for medication acting on the Nervous System - €300.99m (GMS €245.50m, DPS €25.23m and LTI €30.26m). The second highest reimbursement category was for medication to treat conditions of the Alimentary Tract and Metabolism €214.95m (GMS €117.10m, DPS €16.86m, LTI €80.99m). The third highest value category reimbursed was for medication acting on the Cardiovascular System valued at €198.16m (GMS €145.60m, DPS €21.36m and LTI €31.20m).</p>	

Payments to Pharmacists: Claims Reimbursed in each CHO

Community Healthcare Organisation	*GMS	**DPS	LTI	EEA	Total
CHO Area 1	€92,479,421	€3,323,080	€18,555,515	€128,853	€114,486,869
CHO Area 2	€109,418,683	€5,068,436	€19,296,038	€155,463	€133,938,620
CHO Area 3	€87,548,649	€4,569,913	€18,027,950	€115,980	€110,262,492
CHO Area 4	€151,856,601	€9,146,948	€32,072,436	€192,945	€193,268,930
CHO Area 5	€127,702,139	€5,653,059	€27,663,212	€84,894	€161,103,304
CHO Area 6	€56,891,257	€8,374,254	€17,040,192	€40,349	€82,346,052
CHO Area 7	€125,235,105	€10,189,517	€31,289,650	€48,392	€166,762,664
CHO Area 8	€124,882,994	€6,695,168	€31,476,570	€77,279	€163,132,011
CHO Area 9	€113,818,616	€9,074,296	€26,482,146	€40,074	€149,415,132
National	€989,833,465	€62,094,671	€221,903,709	€884,229	€1,274,716,074

***GMS** - This figure includes Stock Order costs.

- Also Included in the above GMS figure is an amount of €0.37m which was paid for items dispensed under Redress for Women Resident in Certain Institutions, and €14.50m which was paid in respect of Non GMS Reimbursable Items dispensed under Discretionary Hardship Arrangements.

****DPS** - Payments to pharmacists includes claims for reimbursement for Fertility Treatments for DPS registered patients of the National Maternity Hospital (€ 0.77m).

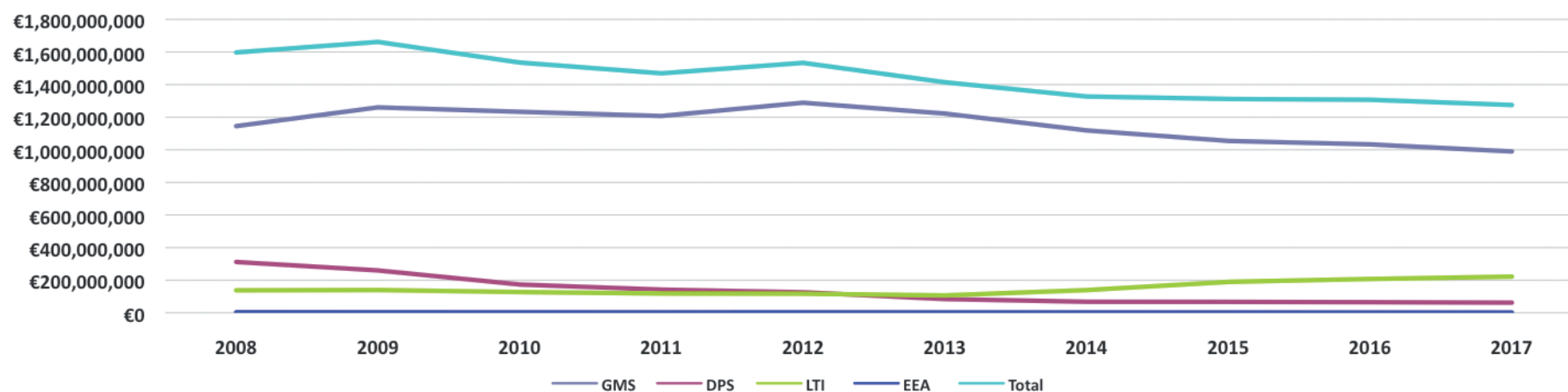
Additional payment of claims reimbursed to Pharmacists include:

High Tech Arrangements - Patient Care Fees	€20,950,953
Methadone Treatment Scheme	€13,815,902
Health (Amendment) Act 1996	€1,413,217
Dental Treatment Services Scheme	€972,769
Influenza Vaccination Scheme	€750,850
Pharmacy Training Grant	€533,525

Payments to Wholesalers and Manufacturers for High Tech Drugs and Medicines supplied to Pharmacists:

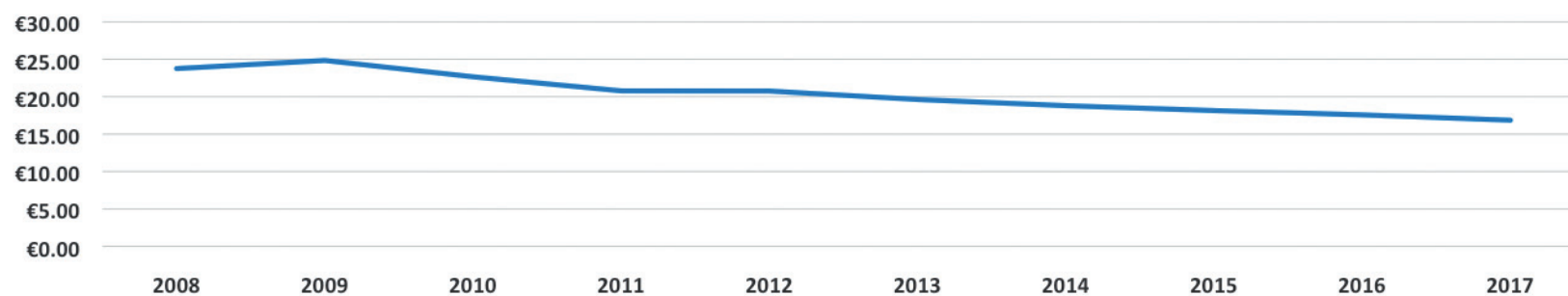
High Tech Arrangements - Drugs and Medicines	€664,215,525
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Payments to Pharmacists: Claims Reimbursed 2008 - 2017



Year	GMS	DPS	LTI	EEA	Total
2008	€1,145,291,632	€311,898,446	€137,898,995	€2,245,995	€1,597,335,068
2009	€1,260,244,615	€259,928,189	€139,759,172	€1,957,613	€1,661,889,589
2010	€1,233,261,559	€173,435,072	€126,921,779	€1,744,446	€1,535,362,856
2011	€1,207,338,461	€142,138,915	€118,098,284	€1,598,020	€1,469,173,680
2012	€1,288,815,871	€125,691,064	€117,101,875	€1,778,697	€1,533,387,507
2013	€1,222,212,846	€84,045,549	€106,510,059	€1,490,790	€1,414,259,244
2014	€1,118,945,050	€67,534,381	€139,191,408	€1,248,767	€1,326,919,606
2015	€1,054,304,114	€67,108,587	€189,483,531	€1,136,724	€1,312,032,956
2016	€1,033,290,114	€65,299,554	€207,444,771	€998,483	€1,307,032,922
2017	€989,833,465	€62,094,671	€221,903,709	€884,229	€1,274,716,074

Average GMS Cost per Pharmacy Item 2008 - 2017

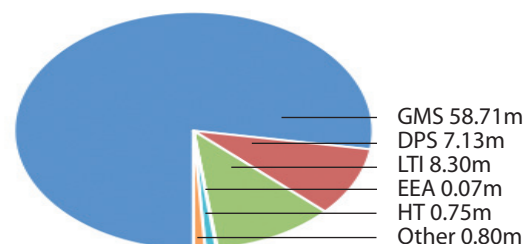


Year	*Total Number of Items	Total Payments	Average Cost per Item
2008	48,211,863	€1,145,291,632	€23.76
2009	50,721,919	€1,260,244,615	€24.85
2010	54,424,660	€1,233,261,559	€22.66
2011	58,099,381	€1,207,338,461	€20.78
2012	62,084,126	€1,288,815,871	€20.76
2013	62,272,035	€1,222,212,846	€19.63
2014	59,524,407	€1,118,945,050	€18.80
2015	58,093,584	€1,054,304,114	€18.15
2016	58,797,149	€1,033,290,114	€17.57
2017	58,713,753	€989,833,465	€16.86

* GMS includes: claim items and Stock Order items.

Number of Items Claimed by Pharmacists

National – Number of Items Claimed 2017



GMS prescription forms processed for payment in the year totalled 18.98m - the total of prescribed items was more than 58.60m - these accounted for approximately 78% of all items paid for by the Primary Care Reimbursement Service in 2017.

Approximately 39.66% of GMS forms contained a single item - 18.91% contained 2 items - the average number per form was approximately 3.09 items (2016 - 3.05).

GMS dispensed items, reimbursed by the Primary Care Reimbursement Service in 2017, decreased by more than 83,396 items, the decrease in the number of DPS items reimbursed was approximately 68,740. The overall increase in the number of pharmacy claims processed by the Primary Care Reimbursement Service in the year was approximately 0.59m. The 2017 figures include items provided through Pharmacy Vaccinations and Discretionary Hardship Arrangements.

Number of Items claimed in each CHO

Community Healthcare Organisation	*GMS	DPS	LTI	EEA	HT	Other	Total
CHO Area 1	5,537,744	390,538	729,692	10,395	62,272	51,973	6,782,614
CHO Area 2	6,199,051	585,890	699,911	11,856	76,534	40,667	7,613,909
CHO Area 3	5,262,171	550,053	730,113	9,084	57,847	58,067	6,667,335
CHO Area 4	8,952,539	1,148,611	1,150,679	14,686	121,460	80,339	11,468,314
CHO Area 5	7,609,071	713,099	1,107,744	6,792	79,669	100,880	9,617,255
CHO Area 6	3,362,496	858,265	600,249	2,438	68,825	54,469	4,946,742
CHO Area 7	7,550,341	1,076,455	1,113,429	3,719	107,888	161,224	10,013,056
CHO Area 8	7,607,521	807,012	1,197,726	6,065	86,269	99,913	9,804,506
CHO Area 9	6,632,819	1,005,079	975,125	2,935	85,288	148,120	8,849,366
National	58,713,753	7,135,002	8,304,668	67,970	746,052	795,652	75,763,097

*GMS includes: claim items and Stock Order items.

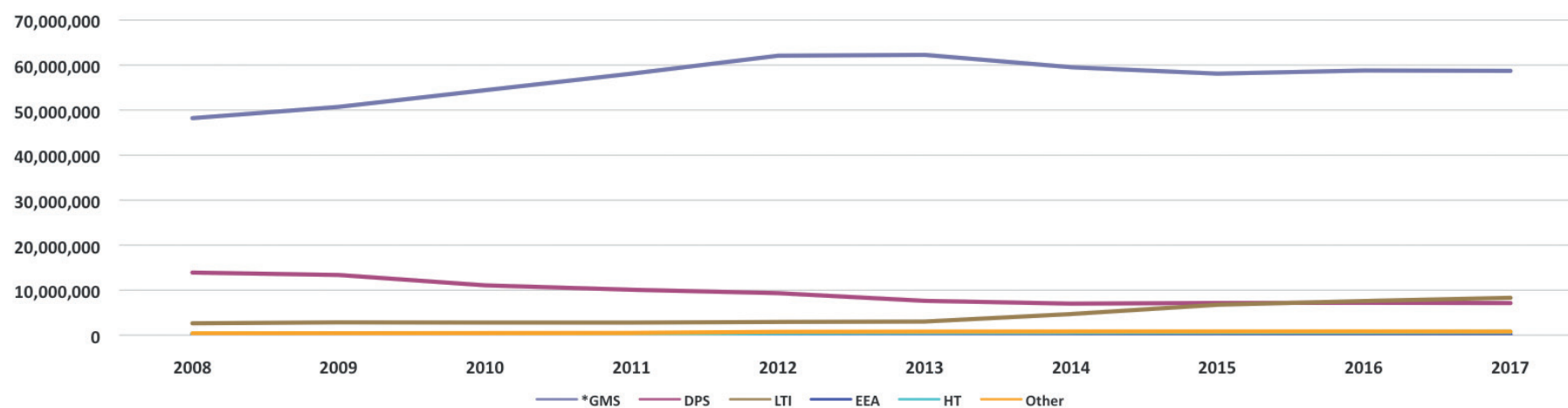
Other:	Claims:
Methadone Treatment Scheme	342,122
Discretionary Hardship Arrangements	150,106
Dental Treatment Services Scheme	164,196

Other:	Claims:
Health (Amendment) Act 1996	89,221
Pharmacy Vaccinations	50,007

GMS: General Medical Services. **DPS:** Drugs Payment Scheme. **LTI:** Long Term Illness Scheme. **EEA:** European Economic Area. **HT:** High Tech Arrangements.

Other: Methadone Treatment Scheme, Health (Amendment) Act 1996, Dental Treatment Services Scheme, Vaccinations for GMS eligible persons (through Community Pharmacy) and Discretionary Hardship Arrangements.

Number of Items Claimed by Pharmacists 2008 - 2017



*GMS includes: claim items and Stock Order items.

Table 26 Payments to Pharmacists: Claims Reimbursed 2017 by CHO

Community Healthcare Organisation	*GMS	DPS	LTI	EEA	Total
Donegal	€39,215,549	€1,109,811	€7,790,000	€83,155	€48,198,515
Sligo/Leitrim/West Cavan	€22,692,088	€1,023,587	€4,433,784	€29,079	€28,178,538
Cavan/Monaghan	€30,571,784	€1,189,682	€6,331,731	€16,619	€38,109,816
CHO Area 1 - Total	€92,479,421	€3,323,080	€18,555,515	€128,853	€114,486,869

Community Healthcare Organisation	*GMS	DPS	LTI	EEA	Total
Galway	€57,192,006	€3,008,918	€10,324,974	€77,862	€70,603,760
Roscommon	€15,175,497	€637,284	€2,736,443	€19,872	€18,569,096
Mayo	€37,051,180	€1,422,234	€6,234,621	€57,729	€44,765,764
CHO Area 2 - Total	€109,418,683	€5,068,436	€19,296,038	€155,463	€133,938,620

Community Healthcare Organisation	*GMS	DPS	LTI	EEA	Total
Clare	€22,480,705	€1,024,252	€5,089,769	€17,384	€28,612,110
Limerick	€43,998,787	€2,527,356	€8,856,920	€86,399	€55,469,462
North Tipperary/East Limerick	€21,069,157	€1,018,305	€4,081,261	€12,197	€26,180,920
CHO Area 3 - Total	€87,548,649	€4,569,913	€18,027,950	€115,980	€110,262,492

*GMS - This figure includes Stock Order costs.

Table 26 Payments to Pharmacists: Claims Reimbursed 2017 by CHO continued

Community Healthcare Organisation	*GMS	DPS	LTI	EEA	Total
Kerry	€34,353,318	€1,775,443	€7,373,695	€73,489	€43,575,945
North Cork	€23,403,347	€1,038,677	€5,211,158	€20,591	€29,673,773
North Lee	€42,082,555	€2,214,394	€8,315,386	€35,607	€52,647,942
South Lee	€39,541,291	€3,508,759	€8,352,419	€30,925	€51,433,394
West Cork	€12,476,090	€609,675	€2,819,778	€32,333	€15,937,876
CHO Area 4 - Total	€151,856,601	€9,146,948	€32,072,436	€192,945	€193,268,930

Community Healthcare Organisation	*GMS	DPS	LTI	EEA	Total
South Tipperary	€26,921,574	€1,198,779	€5,002,491	€17,329	€33,140,173
Carlow/Kilkenny	€34,697,107	€1,666,040	€7,530,515	€27,185	€43,920,847
Waterford	€30,468,916	€1,337,907	€6,480,206	€16,131	€38,303,160
Wexford	€35,614,542	€1,450,333	€8,650,000	€24,249	€45,739,124
CHO Area 5 - Total	€127,702,139	€5,653,059	€27,663,212	€84,894	€161,103,304

Community Healthcare Organisation	*GMS	DPS	LTI	EEA	Total
Wicklow	€21,863,568	€1,506,960	€6,234,802	€15,269	€29,620,599
Dun Laoghaire	€20,689,500	€3,549,629	€6,123,418	€8,326	€30,370,873
Dublin South East	€14,338,189	€3,317,665	€4,681,972	€16,754	€22,354,580
CHO Area 6 - Total	€56,891,257	€8,374,254	€17,040,192	€40,349	€82,346,052

*GMS - This figure includes Stock Order costs.

Table 26 Payments to Pharmacists: Claims Reimbursed 2017 by CHO continued

Community Healthcare Organisation	*GMS	DPS	LTI	EEA	Total
Kildare/West Wicklow	€38,491,019	€2,817,826	€11,093,931	€17,413	€52,420,189
Dublin West	€25,851,819	€1,589,697	€6,782,738	€1,574	€34,225,828
Dublin South City	€21,734,313	€3,806,379	€5,905,713	€25,251	€31,471,656
Dublin South West	€39,157,954	€1,975,615	€7,507,268	€4,154	€48,644,991
CHO Area 7 - Total	€125,235,105	€10,189,517	€31,289,650	€48,392	€166,762,664

Community Healthcare Organisation	*GMS	DPS	LTI	EEA	Total
Laois/Offaly	€35,069,183	€1,572,477	€8,203,039	€17,019	€44,861,718
Longford/Westmeath	€32,690,026	€1,806,836	€7,300,650	€29,959	€41,827,471
Louth	€29,159,047	€1,404,389	€7,317,841	€16,151	€37,897,428
Meath	€27,964,738	€1,911,466	€8,655,040	€14,150	€38,545,394
CHO Area 8 - Total	€124,882,994	€6,695,168	€31,476,570	€77,279	€163,132,011

Community Healthcare Organisation	*GMS	DPS	LTI	EEA	Total
Dublin North	€49,078,323	€4,478,617	€11,917,822	€16,039	€65,490,801
Dublin North Central	€32,533,438	€2,428,623	€6,911,414	€19,633	€41,893,108
Dublin North West	€32,206,855	€2,167,056	€7,652,910	€4,402	€42,031,223
CHO Area 9 - Total	€113,818,616	€9,074,296	€26,482,146	€40,074	€149,415,132

*GMS - This figure includes Stock Order costs.

Table 27 Number of Items Claimed by Pharmacists by CHO

Community Healthcare Organisation	*GMS	DPS	LTI	EEA	HT	Other
Donegal	2,419,100	124,959	301,262	6,903	26,803	18,387
Sligo/Leitrim/West Cavan	1,295,157	116,695	168,956	2,146	15,500	9,866
Cavan/Monaghan	1,823,487	148,884	259,474	1,346	19,969	23,720
CHO Area 1 - Total	5,537,744	390,538	729,692	10,395	62,272	51,973

Community Healthcare Organisation	*GMS	DPS	LTI	EEA	HT	Other
Galway	3,207,202	351,232	360,624	6,087	43,795	25,481
Roscommon	900,802	75,565	100,840	1,458	8,812	4,027
Mayo	2,091,047	159,093	238,447	4,311	23,927	11,159
CHO Area 2 - Total	6,199,051	585,890	699,911	11,856	76,534	40,667

Community Healthcare Organisation	*GMS	DPS	LTI	EEA	HT	Other
Clare	1,321,507	126,628	212,787	1,466	15,949	13,276
Limerick	2,647,826	288,391	354,137	6,732	29,430	34,201
North Tipperary/East Limerick	1,292,838	135,034	163,189	886	12,468	10,590
CHO Area 3 - Total	5,262,171	550,053	730,113	9,084	57,847	58,067

*GMS - This figure includes Stock Order items.

Table 27 Number of Items Claimed by Pharmacists by CHO continued

Community Healthcare Organisation	*GMS	DPS	LTI	EEA	HT	Other
Kerry	2,020,774	216,745	270,364	4,796	24,961	15,804
North Cork	1,414,662	140,875	199,659	1,702	17,713	10,045
North Lee	2,473,047	268,213	287,727	3,029	32,750	30,140
South Lee	2,291,525	442,400	282,991	2,551	35,711	20,071
West Cork	752,531	80,378	109,938	2,608	10,325	4,279
CHO Area 4 - Total	8,952,539	1,148,611	1,150,679	14,686	121,460	80,339

Community Healthcare Organisation	*GMS	DPS	LTI	EEA	HT	Other
South Tipperary	1,557,180	139,928	191,834	1,224	16,131	24,576
Carlow/Kilkenny	2,040,482	225,452	318,704	2,258	20,229	26,130
Waterford	1,832,408	156,595	251,330	1,420	20,547	25,777
Wexford	2,179,001	191,124	345,876	1,890	22,762	24,397
CHO Area 5 - Total	7,609,071	713,099	1,107,744	6,792	79,669	100,880

Community Healthcare Organisation	*GMS	DPS	LTI	EEA	HT	Other
Wicklow	1,306,265	178,271	234,697	1,023	17,800	18,373
Dun Laoghaire	1,222,478	388,316	216,288	611	21,815	19,445
Dublin South East	833,753	291,678	149,264	804	29,210	16,651
CHO Area 6 - Total	3,362,496	858,265	600,249	2,438	68,825	54,469

*GMS - This figure includes Stock Order items.

Table 27 Number of Items Claimed by Pharmacists by CHO continued

Community Healthcare Organisation	*GMS	DPS	LTI	EEA	HT	Other
Kildare/West Wicklow	2,292,078	334,275	379,202	1,327	34,136	26,930
Dublin West	1,600,740	211,319	251,765	119	21,858	45,440
Dublin South City	1,299,582	285,152	196,722	1,971	26,865	40,126
Dublin South West	2,357,941	245,709	285,740	302	25,029	48,728
CHO Area 7 - Total	7,550,341	1,076,455	1,113,429	3,719	107,888	161,224

Community Healthcare Organisation	*GMS	DPS	LTI	EEA	HT	Other
Laois/Offaly	2,098,763	201,166	319,336	1,327	23,490	24,192
Longford/Westmeath	2,045,717	207,103	271,019	2,441	19,126	26,646
Louth	1,767,008	181,020	286,908	1,323	18,773	24,927
Meath	1,696,033	217,723	320,463	974	24,880	24,148
CHO Area 8 - Total	7,607,521	807,012	1,197,726	6,065	86,269	99,913

Community Healthcare Organisation	*GMS	DPS	LTI	EEA	HT	Other
Dublin North	2,834,078	524,020	414,656	972	35,286	49,908
Dublin North Central	1,881,962	241,315	271,911	1,555	24,825	55,447
Dublin North West	1,916,779	239,744	288,558	408	25,177	42,765
CHO Area 9 - Total	6,632,819	1,005,079	975,125	2,935	85,288	148,120

*GMS - This figure includes Stock Order items.

Table 28 GMS: Reimbursement Cost of Prescriptions by CHO

Community Healthcare Organisation	Ingredient Cost		Dispensing Fee		VAT		Total	
	2017	2016	2017	2016	2017	2016	2017	2016
	€	€	€	€	€	€	€	€
Donegal	24,764,469	26,212,559	12,378,466	12,456,114	1,320,204	1,371,575	38,463,139	40,040,248
Sligo/Leitrim/West Cavan	14,490,370	14,993,981	7,164,599	7,207,653	845,095	841,332	22,500,064	23,042,966
Cavan/Monaghan	19,404,381	20,656,057	9,875,958	10,126,843	988,742	1,088,708	30,269,081	31,871,608
CHO Area 1 - Total	€58,659,220	€61,862,597	€29,419,023	€29,790,610	€3,154,041	€3,301,615	€91,232,284	€94,954,822

Galway	36,314,902	38,626,888	17,778,560	17,720,252	1,968,692	2,031,774	56,062,154	58,378,914
Roscommon	9,805,572	10,411,777	4,661,068	4,851,160	505,146	538,428	14,971,786	15,801,365
Mayo	23,878,650	25,103,070	10,978,574	11,213,558	1,217,813	1,250,984	36,075,037	37,567,612
CHO Area 2 - Total	€69,999,124	€74,141,735	€33,418,202	€33,784,970	€3,691,651	€3,821,186	€107,108,977	€111,747,891

Clare	14,529,007	15,549,900	6,892,007	7,013,815	730,169	792,400	22,151,183	23,356,115
Limerick	27,980,777	30,021,598	14,343,750	14,673,331	1,425,558	1,487,855	43,750,085	46,182,784
North Tipperary/East Limerick	13,459,742	14,077,016	6,870,650	6,911,308	663,648	686,511	20,994,040	21,674,835
CHO Area 3 - Total	€55,969,526	€59,648,514	€28,106,407	€28,598,454	€2,819,375	€2,966,766	€86,895,308	€91,213,734

National	€635,267,570	€673,260,403	€314,685,067	€318,580,069	€33,351,576	€34,897,071	€983,304,213	€1,026,737,543
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Note: Cost of medicines supplied to Dispensing Doctors by Pharmacists is provided in Table 31.

Table 28 GMS: Reimbursement Cost of Prescriptions by CHO continued

Community Healthcare Organisation	Ingredient Cost		Dispensing Fee		VAT		Total	
	2017	2016	2017	2016	2017	2016	2017	2016
	€	€	€	€	€	€	€	€
Kerry	22,184,326	23,307,894	10,851,775	10,888,147	1,193,149	1,201,595	34,229,250	35,397,636
North Cork	15,050,676	15,993,422	7,515,938	7,750,752	790,792	822,618	23,357,406	24,566,792
North Lee	27,303,552	29,401,899	13,241,074	13,643,753	1,484,532	1,551,453	42,029,158	44,597,105
South Lee	25,990,519	27,832,967	12,062,575	12,409,211	1,402,213	1,453,746	39,455,307	41,695,924
West Cork	7,951,869	8,279,556	4,043,951	4,176,763	430,660	435,855	12,426,480	12,892,174
CHO Area 4 - Total	€98,480,942	€104,815,738	€47,715,313	€48,868,626	€5,301,346	€5,465,267	€151,497,601	€159,149,631

South Tipperary	17,253,950	18,013,725	8,576,049	8,795,247	867,080	915,386	26,697,079	27,724,358
Carlow/Kilkenny	22,141,605	23,386,336	11,191,756	11,488,161	1,082,938	1,147,347	34,416,299	36,021,844
Waterford	19,267,751	20,233,079	10,059,715	10,301,811	1,038,997	1,044,377	30,366,463	31,579,267
Wexford	22,773,854	23,841,475	11,383,212	11,478,855	1,106,758	1,138,738	35,263,824	36,459,068
CHO Area 5 - Total	€81,437,160	€85,474,615	€41,210,732	€42,064,074	€4,095,773	€4,245,848	€126,743,665	€131,784,537

Wicklow	14,038,076	14,575,301	7,045,321	6,952,345	715,083	696,802	21,798,480	22,224,448
Dun Laoghaire	13,685,682	15,186,552	6,225,365	6,515,690	695,135	758,001	20,606,182	22,460,243
Dublin South East	9,166,010	10,012,135	4,624,858	4,812,211	516,119	560,467	14,306,987	15,384,813
CHO Area 6 - Total	€36,889,768	€39,773,988	€17,895,544	€18,280,246	€1,926,337	€2,015,270	€56,711,649	€60,069,504

National	€635,267,570	€673,260,403	€314,685,067	€318,580,069	€33,351,576	€34,897,071	€983,304,213	€1,026,737,543
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Note: Cost of medicines supplied to Dispensing Doctors by Pharmacists is provided in Table 31.

Table 28 GMS: Reimbursement Cost of Prescriptions by CHO continued

Community Healthcare Organisation	Ingredient Cost		Dispensing Fee		VAT		Total	
	2017	2016	2017	2016	2017	2016	2017	2016
	€	€	€	€	€	€	€	€
Kildare/West Wicklow	24,616,146	26,071,499	12,539,127	12,652,826	1,267,722	1,331,567	38,422,995	40,055,892
Dublin West	16,630,179	17,558,793	8,339,614	8,245,400	869,210	894,701	25,839,003	26,698,894
Dublin South City	13,974,740	14,874,382	6,960,633	6,904,416	736,145	791,106	21,671,518	22,569,904
Dublin South West	26,271,098	27,394,796	11,414,433	11,535,809	1,384,018	1,435,717	39,069,549	40,366,322
CHO Area 7 - Total	€81,492,163	€85,899,470	€39,253,807	€39,338,451	€4,257,095	€4,453,091	€125,003,065	€129,691,012

Laois/Offaly	22,218,064	23,315,154	11,568,336	11,608,423	1,215,671	1,259,373	35,002,071	36,182,950
Longford/Westmeath	21,051,832	22,265,193	10,419,831	10,569,809	1,067,925	1,141,562	32,539,588	33,976,564
Louth	18,463,312	19,633,665	9,616,610	9,731,937	939,183	994,042	29,019,105	30,359,644
Meath	18,135,656	19,068,480	8,873,484	8,813,118	877,735	934,140	27,886,875	28,815,738
CHO Area 8 - Total	€79,868,864	€84,282,492	€40,478,261	€40,723,287	€4,100,514	€4,329,117	€124,447,639	€129,334,896

Dublin North	32,060,065	33,795,267	15,252,963	15,220,118	1,674,992	1,779,913	48,988,020	50,795,298
Dublin North Central	20,099,237	21,528,220	11,238,193	11,168,236	1,169,092	1,248,396	32,506,522	33,944,852
Dublin North West	20,311,501	22,037,767	10,696,622	10,742,997	1,161,360	1,270,602	32,169,483	34,051,366
CHO Area 9 - Total	€72,470,803	€77,361,254	€37,187,778	€37,131,351	€4,005,444	€4,298,911	€113,664,025	€118,791,516

National	€635,267,570	€673,260,403	€314,685,067	€318,580,069	€33,351,576	€34,897,071	€983,304,213	€1,026,737,543
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Note: Cost of medicines supplied to Dispensing Doctors by Pharmacists is provided in Table 31.

Table 29 GMS: Payments to Pharmacists for Prescriptions by CHO

Community Healthcare Organisation	*Total Cost		*Average Cost per Prescription		Average Cost per Item		Average Ingredient Cost per Item	
	2017	2016	2017	2016	2017	2016	2017	2016
	€	€	€	€	€	€	€	€
Donegal	38,463,139	40,040,248	40.57	42.25	16.01	16.77	10.31	10.98
Sligo/Leitrim/West Cavan	22,500,064	23,042,966	52.82	54.62	17.42	18.17	11.22	11.83
Cavan/Monaghan	30,269,081	31,871,608	50.52	52.29	16.66	17.49	10.68	11.33
CHO Area 1 - Total	€91,232,284	€94,954,822	€46.23	€47.98	€16.55	€17.33	€10.64	€11.29
Galway	56,062,154	58,378,914	52.51	53.87	17.60	18.31	11.40	12.11
Roscommon	14,971,786	15,801,365	51.64	54.04	16.71	17.54	10.95	11.56
Mayo	36,075,037	37,567,612	51.02	52.66	17.38	18.00	11.51	12.03
CHO Area 2 - Total	€107,108,977	€111,747,891	€51.88	€53.48	€17.40	€18.09	€11.37	€12.00
Clare	22,151,183	23,356,115	52.45	54.41	16.82	17.60	11.03	11.72
Limerick	43,750,085	46,182,784	52.28	53.73	16.55	17.39	10.59	11.31
North Tipperary/East Limerick	20,994,040	21,674,835	52.66	54.78	16.25	17.01	10.42	11.04
CHO Area 3 - Total	€86,895,308	€91,213,734	€52.42	€54.15	€16.54	€17.35	€10.66	€11.35
National	€983,304,213	€1,026,737,543	€51.81	€53.35	€16.78	€17.50	€10.84	€11.47

Note: *Total cost and average cost per prescription form includes ingredient cost, dispensing fees and VAT where applicable.

Table 29 GMS: Payments to Pharmacists for Prescriptions by CHO continued

Community Healthcare Organisation	*Total Cost		*Average Cost per Prescription		Average Cost per Item		Average Ingredient Cost per Item	
	2017	2016	2017	2016	2017	2016	2017	2016
	€	€	€	€	€	€	€	€
Kerry	34,229,250	35,397,636	53.29	54.53	16.96	17.63	10.99	11.61
North Cork	23,357,406	24,566,792	50.05	50.88	16.52	17.18	10.64	11.18
North Lee	42,029,158	44,597,105	52.41	53.93	17.00	17.68	11.05	11.66
South Lee	39,455,307	41,695,924	55.34	57.32	17.23	17.87	11.35	11.93
West Cork	12,426,480	12,892,174	49.13	49.43	16.53	16.88	10.58	10.84
CHO Area 4 - Total	€151,497,601	€159,149,631	€52.66	€54.00	€16.94	€17.57	€11.01	€11.57
South Tipperary	26,697,079	27,724,358	55.96	57.68	17.19	18.03	11.11	11.72
Carlow/Kilkenny	34,416,299	36,021,844	51.85	52.89	16.90	17.54	10.88	11.39
Waterford	30,366,463	31,579,267	50.84	52.62	16.59	17.31	10.52	11.09
Wexford	35,263,824	36,459,068	47.98	49.42	16.23	17.01	10.48	11.12
CHO Area 5 - Total	€126,743,665	€131,784,537	€51.25	€52.72	€16.69	€17.43	€10.73	€11.31
Wicklow	21,798,480	22,224,448	49.59	50.60	16.70	17.19	10.75	11.28
Dun Laoghaire	20,606,182	22,460,243	57.95	60.36	16.87	17.68	11.21	11.95
Dublin South East	14,306,987	15,384,813	58.29	61.62	17.17	18.11	11.00	11.78
CHO Area 6 - Total	€56,711,649	€60,069,504	€54.50	€56.62	€16.88	€17.60	€10.98	€11.65
National	€983,304,213	€1,026,737,543	€51.81	€53.35	€16.78	€17.50	€10.84	€11.47

Note: *Total cost and average cost per prescription form includes ingredient cost, dispensing fees and VAT where applicable.

Table 29 GMS: Payments to Pharmacists for Prescriptions by CHO continued

Community Healthcare Organisation	*Total Cost		*Average Cost per Prescription		Average Cost per Item		Average Ingredient Cost per Item	
	2017	2016	2017	2016	2017	2016	2017	2016
	€	€	€	€	€	€	€	€
Kildare/West Wicklow	38,422,995	40,055,892	55.61	56.07	16.77	17.35	10.75	11.29
Dublin West	25,839,003	26,698,894	48.86	49.89	16.15	16.87	10.39	11.09
Dublin South City	21,671,518	22,569,904	55.46	57.73	16.69	17.60	10.76	11.60
Dublin South West	39,069,549	40,366,322	54.65	55.87	16.57	17.13	11.14	11.62
CHO Area 7 - Total	€125,003,065	€129,691,012	€53.76	€54.88	€16.56	€17.22	€10.80	€11.41
Laois/Offaly	35,002,071	36,182,950	49.67	50.60	16.69	17.31	10.59	11.16
Longford/Westmeath	32,539,588	33,976,564	49.99	51.80	15.93	16.79	10.31	11.00
Louth	29,019,105	30,359,644	47.50	48.80	16.44	17.03	10.46	11.01
Meath	27,886,875	28,815,738	47.69	49.15	16.46	17.13	10.71	11.33
CHO Area 8 - Total	€124,447,639	€129,334,896	€48.78	€50.14	€16.38	€17.07	€10.51	€11.12
Dublin North	48,988,020	50,795,298	56.95	59.39	17.29	18.19	11.32	12.10
Dublin North Central	32,506,522	33,944,852	58.52	60.26	17.28	18.01	10.68	11.42
Dublin North West	32,169,483	34,051,366	53.62	54.78	16.79	17.42	10.60	11.27
CHO Area 9 - Total	€113,664,025	€118,791,516	€56.39	€58.22	€17.14	€17.91	€10.93	€11.66
National	€983,304,213	€1,026,737,543	€51.81	€53.35	€16.78	€17.50	€10.84	€11.47

Note: *Total cost and average cost per prescription form includes ingredient cost, dispensing fees and VAT where applicable.

Table 30 GMS: Number of Prescription Forms and Items by CHO

Community Healthcare Organisation	Number of Forms		Number of Items		Average number of Items per Form	
	2017	2016	2017	2016	2017	2016
Donegal	948,087	947,719	2,402,619	2,387,939	2.53	2.52
Sligo/Leitrim/West Cavan	426,013	421,894	1,291,767	1,267,935	3.03	3.01
Cavan/Monaghan	599,200	609,573	1,816,864	1,822,579	3.03	2.99
CHO Area 1 - Total	1,973,300	1,979,186	5,511,250	5,478,453	2.79	2.77
Galway	1,067,730	1,083,775	3,184,521	3,188,505	2.98	2.94
Roscommon	289,909	292,415	895,779	900,846	3.09	3.08
Mayo	707,095	713,371	2,075,457	2,086,967	2.94	2.93
CHO Area 2 - Total	2,064,734	2,089,561	6,155,757	6,176,318	2.98	2.96
Clare	422,307	429,254	1,317,314	1,327,168	3.12	3.09
Limerick	836,762	859,543	2,643,232	2,655,538	3.16	3.09
North Tipperary/East Limerick	398,643	395,671	1,291,984	1,274,539	3.24	3.22
CHO Area 3 - Total	1,657,712	1,684,468	5,252,530	5,257,245	3.17	3.12
National	18,978,761	19,243,654	58,595,144	58,682,677	3.09	3.05

Table 30 GMS: Number of Prescription Forms and Items by CHO continued

Community Healthcare Organisation	Number of Forms		Number of Items		Average number of Items per Form	
	2017	2016	2017	2016	2017	2016
Kerry	642,356	649,143	2,018,360	2,007,700	3.14	3.09
North Cork	466,685	482,827	1,413,891	1,430,164	3.03	2.96
North Lee	801,949	826,952	2,471,681	2,521,984	3.08	3.05
South Lee	712,947	727,438	2,289,916	2,333,272	3.21	3.21
West Cork	252,939	260,837	751,792	763,780	2.97	2.93
CHO Area 4 - Total	2,876,876	2,947,197	8,945,640	9,056,900	3.11	3.07

South Tipperary	477,085	480,697	1,553,395	1,537,461	3.26	3.20
Carlow/Kilkenny	663,782	681,038	2,035,916	2,053,834	3.07	3.02
Waterford	597,330	600,119	1,830,705	1,824,405	3.06	3.04
Wexford	734,956	737,789	2,173,048	2,143,129	2.96	2.90
CHO Area 5 - Total	2,473,153	2,499,643	7,593,064	7,558,829	3.07	3.02

Wicklow	439,605	439,211	1,305,315	1,292,541	2.97	2.94
Dun Laoghaire	355,586	372,085	1,221,355	1,270,537	3.43	3.41
Dublin South East	245,461	249,666	833,135	849,636	3.39	3.40
CHO Area 6 - Total	1,040,652	1,060,962	3,359,805	3,412,714	3.23	3.22

National	18,978,761	19,243,654	58,595,144	58,682,677	3.09	3.05
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Table 30 GMS: Number of Prescription Forms and Items by CHO continued

Community Healthcare Organisation	Number of Forms		Number of Items		Average number of Items per Form	
	2017	2016	2017	2016	2017	2016
Kildare/West Wicklow	690,926	714,365	2,290,661	2,309,130	3.32	3.23
Dublin West	528,784	535,123	1,600,381	1,583,035	3.03	2.96
Dublin South City	390,788	390,934	1,298,823	1,282,251	3.32	3.28
Dublin South West	714,868	722,553	2,357,298	2,356,569	3.30	3.26
CHO Area 7 - Total	2,325,366	2,362,975	7,547,163	7,530,985	3.25	3.19
Laois/Offaly	704,711	715,088	2,097,730	2,089,948	2.98	2.92
Longford/Westmeath	650,903	655,895	2,042,839	2,023,973	3.14	3.09
Louth	610,977	622,133	1,764,771	1,782,749	2.89	2.87
Meath	584,692	586,258	1,694,078	1,682,276	2.90	2.87
CHO Area 8 - Total	2,551,283	2,579,374	7,599,418	7,578,946	2.98	2.94
Dublin North	860,206	855,352	2,832,927	2,792,619	3.29	3.26
Dublin North Central	555,495	563,278	1,881,429	1,885,030	3.39	3.35
Dublin North West	599,984	621,658	1,916,161	1,954,638	3.19	3.14
CHO Area 9 - Total	2,015,685	2,040,288	6,630,517	6,632,287	3.29	3.25
National	18,978,761	19,243,654	58,595,144	58,682,677	3.09	3.05

Table 31 GMS: Reimbursement Cost of Stock Order Forms by CHO

Community Healthcare Organisation	Ingredient Cost		Pharmacy Fee		VAT		Total	
	2017	2016	2017	2016	2017	2016	2017	2016
	€	€	€	€	€	€	€	€
Donegal	597,027	597,411	119,401	119,481	35,982	35,058	752,410	751,950
Sligo/Leitrim/West Cavan	147,535	145,008	29,503	28,999	14,986	12,809	192,024	186,816
Cavan/Monaghan	236,570	246,725	47,316	49,348	18,817	19,244	302,703	315,317
CHO Area 1 - Total	€981,132	€989,144	€196,220	€197,828	€69,785	€67,111	€1,247,137	€1,254,083

Galway	894,207	950,040	178,879	190,010	56,766	51,684	1,129,852	1,191,734
Roscommon	159,459	131,787	31,893	26,359	12,359	11,580	203,711	169,726
Mayo	775,519	808,058	155,112	161,610	45,512	41,335	976,143	1,011,003
CHO Area 2 - Total	€1,829,185	€1,889,885	€365,884	€377,979	€114,637	€104,599	€2,309,706	€2,372,463

Clare	261,227	272,433	52,249	54,497	16,046	17,424	329,522	344,354
Limerick	189,349	203,125	37,872	40,622	21,481	22,862	248,702	266,609
North Tipperary/East Limerick	56,787	57,824	11,357	11,569	6,973	5,616	75,117	75,009
CHO Area 3 - Total	€507,363	€533,382	€101,478	€106,688	€44,500	€45,902	€653,341	€685,972

National	€4,979,784	€5,023,427	€996,014	€1,004,721	€553,454	€524,423	€6,529,252	€6,552,571
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Note: (i) GPs holding dispensing contracts use Stock Order Forms to obtain Medicines and Appliances from Community Pharmacists.
(ii) Reimbursement to Community Pharmacists for Stock Order items includes reimbursement price plus the relevant mark-up.
(iii) Table 31 includes the reimbursement cost of medicines, needles, syringes and dressings for GP use.

Table 31 GMS: Reimbursement Cost of Stock Order Forms by CHO continued

Community Healthcare Organisation	Ingredient Cost		Pharmacy Fee		VAT		Total	
	2017 €	2016 €	2017 €	2016 €	2017 €	2016 €	2017 €	2016 €
Kerry	90,048	83,012	18,011	16,597	16,009	13,118	124,068	112,727
North Cork	31,125	29,235	6,226	5,843	8,590	8,072	45,941	43,150
North Lee	36,176	33,937	7,234	6,791	9,987	9,364	53,397	50,092
South Lee	58,220	47,987	11,649	9,615	16,115	13,236	85,984	70,838
West Cork	33,606	31,119	6,722	6,224	9,282	8,588	49,610	45,931
CHO Area 4 - Total	€249,175	€225,290	€49,842	€45,070	€59,983	€52,378	€359,000	€322,738
South Tipperary	174,627	186,193	34,922	37,248	14,946	16,381	224,495	239,822
Carlow/Kilkenny	211,828	227,095	42,369	45,420	26,611	25,854	280,808	298,369
Waterford	69,413	61,623	13,882	12,323	19,158	17,124	102,453	91,070
Wexford	266,442	215,359	53,285	43,074	30,991	26,667	350,718	285,100
CHO Area 5 - Total	€722,310	€690,270	€144,458	€138,065	€91,706	€86,026	€958,474	€914,361
Wicklow	44,092	44,292	8,819	8,859	12,177	12,233	65,088	65,384
Dun Laoghaire	56,447	62,404	11,292	12,481	15,579	17,228	83,318	92,113
Dublin South East	21,181	22,502	4,237	4,498	5,784	6,210	31,202	33,210
CHO Area 6 - Total	€121,720	€129,198	€24,348	€25,838	€33,540	€35,671	€179,608	€190,707
National	€4,979,784	€5,023,427	€996,014	€1,004,721	€553,454	€524,423	€6,529,252	€6,552,571

Note: (i) GPs holding dispensing contracts use Stock Order Forms to obtain Medicines and Appliances from Community Pharmacists.

(ii) Reimbursement to Community Pharmacists for Stock Order items includes reimbursement price plus the relevant mark-up.

(iii) Table 31 includes the reimbursement cost of medicines, needles, syringes and dressings for GP use.

Table 31 GMS: Reimbursement Cost of Stock Order Forms by CHO continued

Community Healthcare Organisation	Ingredient Cost		Pharmacy Fee		VAT		Total	
	2017	2016	2017	2016	2017	2016	2017	2016
	€	€	€	€	€	€	€	€
Kildare/West Wicklow	46,082	49,199	9,220	9,840	12,722	13,581	68,024	72,620
Dublin West	8,685	7,357	1,734	1,471	2,397	2,028	12,816	10,856
Dublin South City	42,542	36,811	8,510	7,362	11,743	10,157	62,795	54,330
Dublin South West	59,905	50,634	11,978	10,127	16,522	13,977	88,405	74,738
CHO Area 7 - Total	€157,214	€144,001	€31,442	€28,800	€43,384	€39,743	€232,040	€212,544
Laois/Offaly	45,466	55,624	9,096	11,121	12,550	15,357	67,112	82,102
Longford/Westmeath	110,270	109,691	22,049	21,933	18,119	13,733	150,438	145,357
Louth	96,504	94,246	19,306	18,848	24,132	22,223	139,942	135,317
Meath	54,704	60,800	10,939	12,161	12,220	13,549	77,863	86,510
CHO Area 8 - Total	€306,944	€320,361	€61,390	€64,063	€67,021	€64,862	€435,355	€449,286
Dublin North	61,188	61,946	12,241	12,397	16,874	17,098	90,303	91,441
Dublin North Central	18,233	19,589	3,649	3,922	5,034	5,410	26,916	28,921
Dublin North West	25,320	20,361	5,062	4,071	6,990	5,623	37,372	30,055
CHO Area 9 - Total	€104,741	€101,896	€20,952	€20,390	€28,898	€28,131	€154,591	€150,417
National	€4,979,784	€5,023,427	€996,014	€1,004,721	€553,454	€524,423	€6,529,252	€6,552,571

Note: (i) GPs holding dispensing contracts use Stock Order Forms to obtain Medicines and Appliances from Community Pharmacists.
(ii) Reimbursement to Community Pharmacists for Stock Order items includes reimbursement price plus the relevant mark-up.
(iii) Table 31 includes the reimbursement cost of medicines, needles, syringes and dressings for GP use.

Table 32 GMS: Number of Stock Order Forms and Items by CHO

Community Healthcare Organisation	Number of Forms		Number of Items		Average number of Items per Form	
	2017	2016	2017	2016	2017	2016
Donegal	2,688	2,643	16,481	16,267	6.13	6.15
Sligo/Leitrim/West Cavan	609	546	3,390	3,020	5.57	5.53
Cavan/Monaghan	1,118	1,055	6,623	6,220	5.92	5.90
CHO Area 1 - Total	4,415	4,244	26,494	25,507	6.00	6.01

Galway	3,552	3,361	22,681	21,986	6.39	6.54
Roscommon	760	619	5,023	4,049	6.61	6.54
Mayo	2,294	2,261	15,590	15,061	6.80	6.66
CHO Area 2 - Total	6,606	6,241	43,294	41,096	6.55	6.58

Clare	642	686	4,193	4,435	6.53	6.47
Limerick	812	832	4,594	4,727	5.66	5.68
North Tipperary/East Limerick	164	155	854	779	5.21	5.03
CHO Area 3 - Total	1,618	1,673	9,641	9,941	5.96	5.94

National	20,190	19,432	118,609	114,472	5.87	5.89
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Note: (i) GPs holding dispensing contracts use Stock Order Forms to obtain Medicines and Appliances from Community Pharmacists.

(ii) Reimbursement to Community Pharmacists for Stock Order items includes reimbursement price plus the relevant mark-up.

(iii) 'Number of Items' above includes medicines, needles, syringes and dressings provided for GP use.

Table 32 GMS: Number of Stock Order Forms and Items by CHO continued

Community Healthcare Organisation	Number of Forms		Number of Items		Average number of Items per Form	
	2017	2016	2017	2016	2017	2016
Kerry	424	400	2,414	2,286	5.69	5.72
North Cork	147	147	771	781	5.24	5.31
North Lee	325	326	1,366	1,367	4.20	4.19
South Lee	354	332	1,609	1,492	4.55	4.49
West Cork	143	134	739	730	5.17	5.45
CHO Area 4 - Total	1,393	1,339	6,899	6,656	4.95	4.97
South Tipperary	593	607	3,785	3,848	6.38	6.34
Carlow/Kilkenny	797	734	4,566	4,365	5.73	5.95
Waterford	345	301	1,703	1,515	4.94	5.03
Wexford	998	832	5,953	4,943	5.96	5.94
CHO Area 5 - Total	2,733	2,474	16,007	14,671	5.86	5.93
Wicklow	220	225	950	1,064	4.32	4.73
Dun Laoghaire	261	255	1,123	1,130	4.30	4.43
Dublin South East	145	156	618	635	4.26	4.07
CHO Area 6 - Total	626	636	2,691	2,829	4.30	4.45
National	20,190	19,432	118,609	114,472	5.87	5.89

Note: (i) GPs holding dispensing contracts use Stock Order Forms to obtain Medicines and Appliances from Community Pharmacists.
(ii) Reimbursement to Community Pharmacists for Stock Order items includes reimbursement price plus the relevant mark-up.
(iii) 'Number of Items' above includes medicines, needles, syringes and dressings provided for GP use.

Table 32 GMS: Number of Stock Order Forms and Items by CHO continued

Community Healthcare Organisation	Number of Forms		Number of Items		Average number of Items per Form	
	2017	2016	2017	2016	2017	2016
Kildare/West Wicklow	289	280	1,417	1,257	4.90	4.49
Dublin West	91	98	359	386	3.95	3.94
Dublin South City	193	184	759	722	3.93	3.92
Dublin South West	149	141	643	611	4.32	4.33
CHO Area 7 - Total	722	703	3,178	2,976	4.40	4.23
Laois/Offaly	220	258	1,033	1,265	4.70	4.90
Longford/Westmeath	500	521	2,878	3,102	5.76	5.95
Louth	441	457	2,237	2,284	5.07	5.00
Meath	383	340	1,955	1,856	5.10	5.46
CHO Area 8 - Total	1,544	1,576	8,103	8,507	5.25	5.40
Dublin North	255	274	1,151	1,115	4.51	4.07
Dublin North Central	127	131	533	543	4.20	4.15
Dublin North West	151	141	618	631	4.09	4.48
CHO Area 9 - Total	533	546	2,302	2,289	4.32	4.19
National	20,190	19,432	118,609	114,472	5.87	5.89

Note: (i) GPs holding dispensing contracts use Stock Order Forms to obtain Medicines and Appliances from Community Pharmacists.
(ii) Reimbursement to Community Pharmacists for Stock Order items includes reimbursement price plus the relevant mark-up.
(iii) 'Number of Items' above includes medicines, needles, syringes and dressings provided for GP use.

Table 33 GMS: Number of Items per Prescription Form

Items per Prescription	2017		2016	
	No. of Forms	% of Total	No. of Forms	% of Total
One Item	7,530,393	39.66	7,707,114	40.04
Two Items	3,590,502	18.91	3,687,890	19.16
Three Items	2,038,768	10.74	2,066,959	10.74
Four Items	1,383,200	7.28	1,382,202	7.18
Five Items	1,104,967	5.82	1,092,718	5.67
Six Items	968,186	5.10	966,925	5.02
Seven Items	896,990	4.72	900,310	4.68
Eight Items or more	1,474,430	7.77	1,445,671	7.51

Table 34 DPS: Number of Items per Claim Form

Items per Claim Form	2017		2016	
	No. of Forms	% of Total	No. of Forms	% of Total
One Item	878,378	40.30	888,341	40.20
Two Items	383,600	17.60	392,253	17.75
Three Items	221,840	10.18	226,027	10.23
Four Items	154,925	7.11	158,618	7.18
Five Items	123,687	5.68	125,332	5.67
Six Items	101,802	4.67	102,758	4.65
Seven Items	81,364	3.73	84,020	3.80
Eight Items or more	233,882	10.73	232,421	10.52

Table 35 LTI: Number of Items per Claim Form

Items per Claim Form	2017		2016	
	No. of Forms	% of Total	No. of Forms	% of Total
One Item	691,086	29.30	630,198	29.24
Two Items	359,108	15.23	330,096	15.32
Three Items	284,675	12.07	258,462	11.99
Four Items	269,953	11.45	245,888	11.41
Five Items	241,701	10.25	221,256	10.27
Six Items	195,136	8.27	178,323	8.27
Seven Items	135,341	5.74	124,969	5.80
Eight Items or more	181,581	7.69	166,017	7.70

Table 36 EEA: Number and Cost of Pharmacists Claims by CHO

Community Healthcare Organisation	Number of Items	Average Cost per Item €	Total Cost €
Donegal	6,903	12.05	83,155
Sligo/Leitrim/West Cavan	2,146	13.55	29,079
Cavan/Monaghan	1,346	12.35	16,619
CHO Area 1 - Total	10,395	€12.40	€128,853

Galway	6,087	12.79	77,862
Roscommon	1,458	13.63	19,872
Mayo	4,311	13.39	57,729
CHO Area 2 - Total	11,856	€13.11	€155,463

Clare	1,466	11.86	17,384
Limerick	6,732	12.83	86,399
North Tipperary/East Limerick	886	13.77	12,197
CHO Area 3 - Total	9,084	€12.77	€115,980

National 2017	67,970	€13.01	€884,229
National 2016	76,369	€13.07	€998,483

Table 36 EEA: Number and Cost of Pharmacists Claims by CHO continued

Community Healthcare Organisation	Number of Items	Average Cost per Item €	Total Cost €
Kerry	4,796	15.32	73,489
North Cork	1,702	12.10	20,591
North Lee	3,029	11.76	35,607
South Lee	2,551	12.12	30,925
West Cork	2,608	12.40	32,333
CHO Area 4 - Total	14,686	€13.14	€192,945

South Tipperary	1,224	14.16	17,329
Carlow/Kilkenny	2,258	12.04	27,185
Waterford	1,420	11.36	16,131
Wexford	1,890	12.83	24,249
CHO Area 5 - Total	6,792	€12.50	€84,894

Wicklow	1,023	14.93	15,269
Dun Laoghaire	611	13.63	8,326
Dublin South East	804	20.84	16,754
CHO Area 6 - Total	2,438	€16.55	€40,349

National 2017	67,970	€13.01	€884,229
National 2016	76,369	€13.07	€998,483

Table 36 EEA: Number and Cost of Pharmacists Claims by CHO continued

Community Healthcare Organisation	Number of Items	Average Cost per Item €	Total Cost €
Kildare/West Wicklow	1,327	13.12	17,413
Dublin West	119	13.23	1,574
Dublin South City	1,971	12.81	25,251
Dublin South West	302	13.75	4,154
CHO Area 7 - Total	3,719	€13.01	€48,392

Laois/Offaly	1,327	12.83	17,019
Longford/Westmeath	2,441	12.27	29,959
Louth	1,323	12.21	16,151
Meath	974	14.53	14,150
CHO Area 8 - Total	6,065	€12.74	€77,279

Dublin North	972	16.50	16,039
Dublin North Central	1,555	12.63	19,633
Dublin North West	408	10.79	4,402
CHO Area 9 - Total	2,935	€13.65	€40,074

National 2017	67,970	€13.01	€884,229
National 2016	76,369	€13.07	€998,483

Table 37 GMS: Number of Pharmacists in Dispensing Fee Ranges by CHO

Community Healthcare Organisation	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
Donegal	3	4	2	3	3	4	5	7	5	8	6	1	13
Sligo/Leitrim/West Cavan	-	-	3	4	6	3	2	5	1	8	3	5	16
Cavan/Monaghan	2	1	2	4	4	5	8	6	5	3	3	4	14
CHO Area 1 - Total	5	5	7	11	13	12	15	18	11	19	12	10	43

Galway	4	5	6	7	8	9	13	13	5	8	14	3	25
Roscommon	1	3	2	1	4	-	2	6	1	1	-	-	3
Mayo	2	2	5	3	7	5	2	7	6	7	3	3	12
CHO Area 2 - Total	7	10	13	11	19	14	17	26	12	16	17	6	40

Clare	2	4	3	-	3	2	3	2	3	5	5	4	12
Limerick	-	2	8	4	5	11	13	13	12	8	4	2	13
North Tipperary/East Limerick	-	-	1	-	2	3	2	8	3	5	2	2	18
CHO Area 3 - Total	2	6	12	4	10	16	18	23	18	18	11	8	43

National 2017	167	95	143	126	143	168	164	169	134	148	120	91	385
National 2016	121	94	132	126	139	161	160	157	152	139	116	99	400

Note: Pharmacists contracts contained in the above table includes contracts that commenced or ceased in 2017. Of these, 1,693 held a contract for the full year.

Table 37 GMS: Number of Pharmacists in Dispensing Fee Ranges by CHO continued

Community Healthcare Organisation	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
Kerry	-	4	3	5	7	5	5	5	2	2	5	5	21
North Cork	2	1	3	2	5	5	3	3	7	4	4	3	6
North Lee	1	11	6	7	3	6	9	7	10	4	5	-	9
South Lee	1	2	4	9	4	10	8	8	6	6	6	12	26
West Cork	1	1	5	-	2	2	4	-	1	4	1	1	7
CHO Area 4 - Total	5	19	21	23	21	28	29	23	26	20	21	21	69

South Tipperary	2	1	2	2	2	2	5	5	7	4	1	3	17
Carlow/Kilkenny	1	3	4	3	6	7	5	8	7	7	3	3	15
Waterford	3	1	2	1	4	3	4	3	5	8	4	3	14
Wexford	1	1	6	1	4	5	4	4	3	9	6	9	13
CHO Area 5 - Total	7	6	14	7	16	17	18	20	22	28	14	18	59

Wicklow	7	9	5	3	2	7	8	3	6	-	-	2	6
Dun Laoghaire	29	-	-	-	-	-	-	-	-	-	-	-	-
Dublin South East	42	-	-	-	-	-	-	-	-	-	-	-	-
CHO Area 6 - Total	78	9	5	3	2	7	8	3	6	-	-	2	6

National 2017	167	95	143	126	143	168	164	169	134	148	120	91	385
National 2016	121	94	132	126	139	161	160	157	152	139	116	99	400

Note: Pharmacists contracts contained in the above table includes contracts that commenced or ceased in 2017. Of these, 1,693 held a contract for the full year.

Table 37 GMS: Number of Pharmacists in Dispensing Fee Ranges by CHO continued

Community Healthcare Organisation	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
Kildare/West Wicklow	6	9	17	12	12	7	12	6	2	3	1	2	2
Dublin West	1	4	8	3	6	4	2	4	3	3	4	2	9
Dublin South City	39	7	11	3	3	2	1	-	-	-	-	1	-
Dublin South West	2	4	6	11	4	10	5	4	5	1	4	1	4
CHO Area 7 - Total	48	24	42	29	25	23	20	14	10	7	9	6	15

Laois/Offaly	3	3	2	1	5	7	3	3	4	4	3	3	20
Longford/Westmeath	-	3	6	4	4	6	5	4	5	6	-	3	18
Louth	3	3	4	9	6	10	7	3	1	5	2	2	16
Meath	3	1	6	10	4	5	2	3	2	2	4	1	19
CHO Area 8 - Total	9	10	18	24	19	28	17	13	12	17	9	9	73

Dublin North	1	1	2	3	5	11	12	11	10	10	16	6	20
Dublin North Central	4	2	6	3	3	7	7	13	3	6	5	3	12
Dublin North West	1	3	3	8	10	5	3	5	4	7	6	2	5
CHO Area 9 - Total	6	6	11	14	18	23	22	29	17	23	27	11	37

National 2017	167	95	143	126	143	168	164	169	134	148	120	91	385
National 2016	121	94	132	126	139	161	160	157	152	139	116	99	400

Note: Pharmacists contracts contained in the above table includes contracts that commenced or ceased in 2017. Of these, 1,693 held a contract for the full year.

Table 38 DPS: Number of Pharmacists in Dispensing Fee Ranges by CHO

Community Healthcare Organisation	Up to €20,000	€20,001 - €40,000	€40,001 - €60,000	€60,001 - €80,000
Donegal	64	1	-	-
Sligo/Leitrim/West Cavan	56	-	-	-
Cavan/Monaghan	60	2	-	-
CHO Area 1 - Total	180	3	-	-

Galway	120	-	-	-
Roscommon	24	-	-	-
Mayo	64	-	-	-
CHO Area 2 - Total	208	-	-	-

Clare	47	1	-	-
Limerick	95	-	-	-
North Tipperary/East Limerick	46	-	-	-
CHO Area 3 - Total	188	1	-	-

National 2017	1,975	46	1	1
National 2016	1,909	59	-	1

Note: (i) Pharmacists contracts contained in the above table includes contracts that commenced or ceased in 2017. Of these, 1,699 held a contract for the full year.

(ii) The above figures do not include the monthly co-payment of €144 (2017) paid by an individual or family to the Pharmacist.

Table 38 DPS: Number of Pharmacists in Dispensing Fee Ranges by CHO continued

Community Healthcare Organisation	Up to €20,000	€20,001 - €40,000	€40,001 - €60,000	€60,001 - €80,000
Kerry	68	1	-	-
North Cork	48	-	-	-
North Lee	77	1	-	-
South Lee	99	2	-	-
West Cork	29	-	-	-
CHO Area 4 - Total	321	4	-	-
South Tipperary	53	-	-	-
Carlow/Kilkenny	73	-	-	-
Waterford	54	1	-	-
Wexford	64	2	-	-
CHO Area 5 - Total	244	3	-	-
Wicklow	53	6	-	-
Dun Laoghaire	22	-	-	-
Dublin South East	21	-	-	-
CHO Area 6 - Total	96	6	-	-
National 2017	1,975	46	1	1
National 2016	1,909	59	-	1

Note: (i) Pharmacists contracts contained in the above table includes contracts that commenced or ceased in 2017. Of these, 1,699 held a contract for the full year.

(ii) The above figures do not include the monthly co-payment of €144 (2017) paid by an individual or family to the Pharmacist.

Table 38 DPS: Number of Pharmacists in Dispensing Fee Ranges by CHO continued

Community Healthcare Organisation	Up to €20,000	€20,001 - €40,000	€40,001 - €60,000	€60,001 - €80,000
Kildare/West Wicklow	83	9	-	1
Dublin West	48	5	-	-
Dublin South City	61	-	-	-
Dublin South West	60	1	-	-
CHO Area 7 - Total	252	15	-	1

Laois/Offaly	58	1	1	-
Longford/Westmeath	63	1	-	-
Louth	65	6	-	-
Meath	58	4	-	-
CHO Area 8 - Total	244	12	1	-

Dublin North	106	2	-	-
Dublin North Central	74	-	-	-
Dublin North West	62	-	-	-
CHO Area 9 - Total	242	2	-	-

National 2017	1,975	46	1	1
National 2016	1,909	59	-	1

Note: (i) Pharmacists contracts contained in the above table includes contracts that commenced or ceased in 2017. Of these, 1,699 held a contract for the full year.

(ii) The above figures do not include the monthly co-payment of €144 (2017) paid by an individual or family to the Pharmacist.

Table 39 LTI: Number of Pharmacists in Dispensing Fee Ranges by CHO

Community Healthcare Organisation	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
Donegal	20	21	18	5	-	-	-
Sligo/Leitrim/West Cavan	14	20	17	5	-	-	-
Cavan/Monaghan	12	19	18	7	4	1	-
CHO Area 1 - Total	46	60	53	17	4	1	-

Galway	31	34	28	14	9	1	3
Roscommon	14	8	1	1	-	-	-
Mayo	18	15	17	8	3	3	-
CHO Area 2 - Total	63	57	46	23	12	4	3

Clare	13	20	8	5	2	-	-
Limerick	24	37	23	5	3	2	1
North Tipperary/East Limerick	5	17	13	7	2	1	1
CHO Area 3 - Total	42	74	44	17	7	3	2

National 2017	595	650	449	222	71	26	7
National 2016	626	696	402	175	56	19	3

Note: Pharmacists contracts contained in the above table includes contracts that commenced or ceased in 2017. Of these, 1,694 held a contract for the full year.

Table 39 LTI: Number of Pharmacists in Dispensing Fee Ranges by CHO continued

Community Healthcare Organisation	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
Kerry	16	22	19	9	2	1	-
North Cork	11	16	16	4	1	-	-
North Lee	26	32	16	4	-	-	-
South Lee	17	38	32	11	2	1	-
West Cork	10	8	8	3	-	-	-
CHO Area 4 - Total	80	116	91	31	5	2	-

South Tipperary	12	17	15	6	3	-	-
Carlow/Kilkenny	14	30	11	9	8	-	-
Waterford	12	14	14	8	3	3	1
Wexford	12	17	16	15	3	3	-
CHO Area 5 - Total	50	78	56	38	17	6	1

Wicklow	24	23	5	4	1	1	-
Dun Laoghaire	17	-	-	-	-	-	-
Dublin South East	25	-	-	-	-	-	-
CHO Area 6 - Total	66	23	5	4	1	1	-

National 2017	595	650	449	222	71	26	7
National 2016	626	696	402	175	56	19	3

Note: Pharmacists contracts contained in the above table includes contracts that commenced or ceased in 2017. Of these, 1,694 held a contract for the full year.

Table 39 LTI: Number of Pharmacists in Dispensing Fee Ranges by CHO continued

Community Healthcare Organisation	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
Kildare/West Wicklow	34	42	11	3	1	1	-
Dublin West	17	15	11	9	1	-	-
Dublin South City	58	5	-	-	-	-	-
Dublin South West	26	23	10	1	1	-	-
CHO Area 7 - Total	135	85	32	13	3	1	-

Laois/Offaly	14	12	16	12	6	1	-
Longford/Westmeath	13	23	12	8	6	2	-
Louth	21	17	24	8	1	-	-
Meath	20	20	8	10	1	3	-
CHO Area 8 - Total	68	72	60	38	14	6	-

Dublin North	14	45	24	21	3	1	-
Dublin North Central	17	21	20	13	2	-	1
Dublin North West	14	19	18	7	3	1	-
CHO Area 9 - Total	45	85	62	41	8	2	1

National 2017	595	650	449	222	71	26	7
National 2016	626	696	402	175	56	19	3

Note: Pharmacists contracts contained in the above table includes contracts that commenced or ceased in 2017. Of these, 1,694 held a contract for the full year.



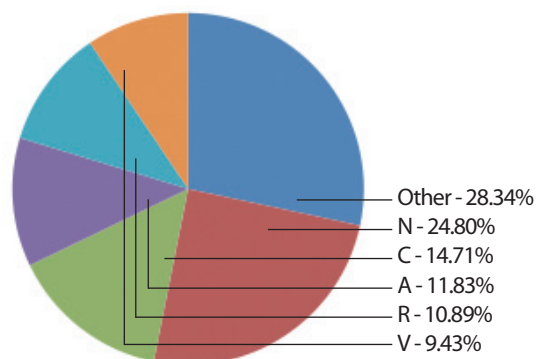
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DISPENSING

SECTION

GMS: Major Therapeutic Classification of Drugs, Medicines and Appliances

National 2017

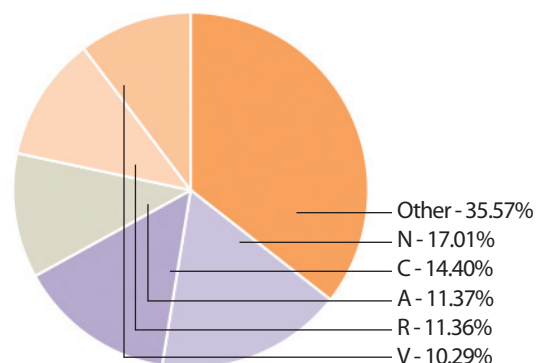


Major Therapeutic Classification		€m	%
A	Alimentary Tract and Metabolism	117.10	11.83
B	Blood and Blood Forming Organs	72.48	7.32
C	Cardiovascular System	145.60	14.71
D	Dermatologicals	24.31	2.46
G	Genito Urinary System and Sex Hormones	44.46	4.49
H	Systemic Hormonal Preps. excl. Sex Hormones and Insulins	21.50	2.17
J	Antiinfectives for Systemic Use	31.57	3.19
L	Antineoplastic and Immunomodulating Agents	8.53	0.86
M	Musculo-Skeletal System	52.67	5.32
N	Nervous System	245.50	24.80
P	Antiparasitic Products, Insecticides and Repellents	1.74	0.18
R	Respiratory System	107.81	10.89
S	Sensory Organs	23.27	2.35
V	Various (below)	93.29	9.43
	Clinical Nutritional Products	47.76	4.83
	Ostomy Requisites	18.52	1.87
	Urinary Requisites	11.22	1.13
	Diagnostic Products	7.26	0.73
	Needles/Syringes/Lancets	2.41	0.24
	Other Therapeutic Products	2.27	0.23
	Dressings	1.93	0.20
	Allergens	0.07	0.01
	Miscellaneous	1.85	0.19
	Total	€989.83m	100%

Note: The above table shows total expenditure i.e. ingredient cost, fees and VAT where applicable.

DPS: Major Therapeutic Classification of Drugs, Medicines and Appliances

National 2017

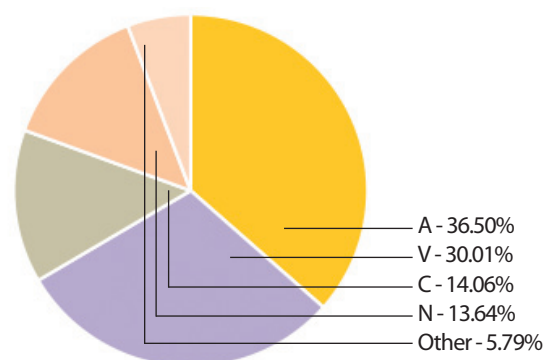


Major Therapeutic Classification		€m	%
A	Alimentary Tract and Metabolism	16.86	11.37
B	Blood and Blood Forming Organs	12.86	8.67
C	Cardiovascular System	21.36	14.40
D	Dermatologicals	4.39	2.96
G	Genito Urinary System and Sex Hormones	10.72	7.23
H	Systemic Hormonal Preps. excl. Sex Hormones and Insulins	3.24	2.18
J	Antiinfectives for Systemic Use	4.50	3.03
L	Antineoplastic and Immunomodulating Agents	3.81	2.57
M	Musculo-Skeletal System	10.42	7.02
N	Nervous System	25.23	17.01
P	Antiparasitic Products, Insecticides and Repellents	0.35	0.24
R	Respiratory System	16.85	11.36
S	Sensory Organs	2.48	1.67
V	Various (below)	15.26	10.29
	Clinical Nutritional Products	5.44	3.67
	Ostomy Requisites	4.97	3.35
	Urinary Requisites	2.31	1.56
	Diagnostic Products	0.51	0.34
	Other Therapeutic Products	0.45	0.30
	Needles/Syringes/Lancets	0.28	0.19
	Dressings	0.18	0.12
	Allergens	0.14	0.10
	Miscellaneous	0.98	0.66
	Total	€148.33m	100%

Note: (i) The above costs are inclusive of the monthly co-payment of €144 (2017) payable to the Pharmacy by an individual or family.
(ii) The above table shows total expenditure i.e. ingredient cost, fees and VAT where applicable.

LTI: Major Therapeutic Classification of Drugs, Medicines and Appliances

National 2017






Major Therapeutic Classification		€m	%
A	Alimentary Tract and Metabolism	80.99	36.50
B	Blood and Blood Forming Organs	8.41	3.79
C	Cardiovascular System	31.20	14.06
D	Dermatologicals	0.05	0.02
G	Genito Urinary System and Sex Hormones	0.79	0.36
H	Systemic Hormonal Preps. excl. Sex Hormones and Insulins	1.02	0.46
J	Antiinfectives for Systemic Use	1.17	0.53
L	Antineoplastic and Immunomodulating Agents	0.16	0.07
M	Musculo-Skeletal System	0.44	0.20
N	Nervous System	30.26	13.64
P	Antiparasitic Products, Insecticides and Repellents	0.00	0.00
R	Respiratory System	0.60	0.27
S	Sensory Organs	0.21	0.09
V	Various (below)	66.60	30.01
	Diagnostic Products	39.34	17.73
	Needles/Syringes/Lancets	15.59	7.03
	Clinical Nutritional Products	6.88	3.10
	Urinary Requisites	2.62	1.18
	Nutritional/Ancillary Devices	0.56	0.25
	Ostomy Requisites	0.17	0.08
	Other Therapeutic Products	0.05	0.02
	Dressings	0.05	0.02
	Miscellaneous	1.34	0.60
	Total	€221.90m	100%

Note: The above table shows total expenditure i.e. ingredient cost, fees and VAT where applicable.


Notes on commonly prescribed categories (see tables 40 - 43) where the MMP has issued guidance

The HSE Medicines Management Programme (MMP) monitors the most frequently prescribed medicines and has chosen a Preferred Drug in many of the commonly prescribed drug classes. Tips and Tools for prescribing Preferred Drugs and evaluation reports as outlined below are available on www.hse.ie/yourmedicines.

<p>Various; Diabetic Test Strips: Following a review by the MMP the reimbursement of test strips for self-monitoring of blood glucose (SMBG) in Type II diabetes is now based on international recommendations for testing frequency. The recommended frequency of testing is based on the types of treatments patients are receiving for their diabetes.</p> <p>The reimbursement protocol is as follows:</p> <ul style="list-style-type: none"> • Patients controlled with diet alone- one pack (50 test strips) per six months • Patients on oral drugs other than a Sulphonylurea or Meglitinide- one pack (50 test strips) per month • Patients receiving Sulphonylurea or Meglitinide drugs- two packs (100 test strips) per month • Patients receiving Insulin therapy for Type II diabetes- no limit to the quantity allocated per month 	<p>Cardiovascular System; ACE Inhibitors: ACE Inhibitors prevent the conversion of Angiotensin I to Angiotensin II and inhibit the breakdown of bradykinin resulting in vasodilation and a reduction in aldosterone release.</p> <p> RAMIPRIL is the PREFERRED ACE Inhibitor for the treatment of hypertension and heart failure.</p> <p>RAMIPRIL has a broad licensed indication, similar efficacy to other ACE inhibitors, is once-daily dosing and has the lowest cost profile.</p>
<p>Respiratory System; Adrenergics and other drugs for obstructive airway diseases: There are over 70 licensed inhalers for asthma and over 40 licensed inhalers for COPD. These include bronchodilators such as short-acting β_2-agonists (SABA) and short-acting muscarinic antagonists (SAMA) which produce rapid bronchodilation and relief from symptoms of asthma.</p> <p>Combination inhalers containing inhaled corticosteroid (ICS) and long-acting β_2-agonists (LABA) account for the highest expenditure of all inhalers. “Hybrid” products are now available at a lower cost and should be considered when prescribing this combination.</p> <p>The MMP has published Prescribing and Cost Guidance documents to help prescribers to choose better value inhalers for patients with asthma and COPD (www.hse.ie/yourmedicines).</p>	<p>Beta Blocking Agents: β-blockers act at the beta-adrenergic receptors in the heart, bronchi, liver, periphery and pancreas. In the heart this blockade results in slowing of the heartbeat.</p> <p> BISOPROLOL is the PREFERRED β-blocker for the treatment of heart failure, angina and hypertension.</p> <p>BISOPROLOL is cardioselective, has a broad licensed indication, is once-daily dosing and has the lowest cost profile.</p>
<p>Cardiovascular System; Angiotensin II Antagonists: Sacubitril/Valsartan: Sacubitril/Valsartan (Entresto®) is licensed in adult patients for treatment of symptomatic chronic heart failure with reduced ejection fraction.</p> <p>An online application system via the PCRS is required for the reimbursement of Sacubitril/Valsartan. The criteria for reimbursement approval include:</p> <ul style="list-style-type: none"> • Left ventricular ejection fraction $\leq 35\%$ • Symptomatic with NYHA Class II – IV • Systolic blood pressure ≥ 100 mmHg • Serum potassium (K^+) ≤ 5.4 mmol/L • On optimal medical therapy for heart failure including an ACE inhibitor or ARB <p>Prescribing Tips and Tools is available on the MMP website at www.hse.ie/yourmedicines.</p>	<p>Dihydropyridine (DHP) Derivatives: DHP calcium channel blockers interfere with the influx of calcium ions to the cell resulting in relaxation of the smooth muscle causing vasodilation.</p> <p> AMLODIPINE is the PREFERRED DHP calcium channel blocker for the treatment of hypertension and angina.</p> <p>AMLODIPINE has a broad licensed indication, is once-daily dosing and has the lowest cost profile.</p>
	<p>Nervous System; Amides: Lidocaine 5% medicated plaster is licensed for the symptomatic relief of neuropathic pain associated with previous herpes zoster infection known as post-herpetic neuralgia (PHN) in adult patients.</p> <p>An online application system via the PCRS is required for the reimbursement of Lidocaine 5% medicated plaster (Versatis®). Applications for all indications are reviewed by the MMP within 3 working days.</p> <p>The user-registration form and online application system can be accessed under: www.pcrs.ie > online services > services for hospitals/services for general practitioners</p> <p>More information including Tips and Tools is available on www.hse.ie/yourmedicines.</p>

ACE: Angiotensin converting enzyme; ARB: Angiotensin receptor blocker; COPD: Chronic obstructive pulmonary disease; NYHA: New York Heart Association; PCRS: Primary Care Reimbursement Service

GMS: Notes on Some of the More Commonly Prescribed Products

<p>Acetylsalicylic Acid: Acetylsalicylic Acid (Aspirin) is the most commonly prescribed medicine on the GMS scheme. It is an antithrombotic agent which decreases platelet aggregation and may inhibit thrombus formation in the arterial circulation. Aspirin is licensed for secondary prevention of thrombotic cerebrovascular and cardiovascular disease, following by-pass surgery, and mild to moderate pain. Aspirin for use in secondary prevention should only be given to patients with a high risk of a cardiac ischemic event due to the risk of bleeding.</p>	<p>Clinical Nutritional Products: This category includes oral nutritional supplements (ONS): sip feeds, powdered and dessert style products used for patients at risk of malnutrition. MMP First Choice: Powdered ONS (Foodlink Complete®/Foodlink Complete® with Fibre). MMP Second Choice: Compact and mini drink sip feeds (Altraplen® Compact, Ensure® Compact, Fortisip® Compact/with Fibre & Fresubin® 2kcal Mini Drink/with Fibre). A Standard ONS Prescribing Pathway/List for Adults Living in the Community is available at www.hse.ie/yourmedicines.</p>
<p>Atorvastatin & Rosuvastatin: Atorvastatin and Rosuvastatin are the most commonly prescribed statins on the GMS scheme. Statins are prescribed for primary and secondary prevention of cardiovascular disease.</p> <p> Simvastatin is the preferred statin by the MMP. Prescribers should consider Simvastatin first-line and Atorvastatin if an increase in potency is required. Rosuvastatin is not recommended due to cost.</p>	<p>Lansoprazole, Omeprazole & Esomeprazole: These medicines are proton pump inhibitors (PPIs) which prevent the secretion of gastric acid from the parietal cells in the stomach.</p> <p> Guidelines recommend a full dose PPI for 4 to 8 weeks depending on the indication. If symptoms persist after initial treatment, the lowest dose PPI that provides a therapeutic effect should be used.</p> <p>‘As needed’ or intermittent use of PPIs should also be considered.</p>
<p> Bisoprolol: Bisoprolol is a cardioselective β-blocker and is the preferred drug recommended by the MMP. It is licensed for heart failure, angina and hypertension and is once-daily dosing with the lowest acquisition cost.</p>	<p> Amlodipine: Amlodipine is a dihydropyridine calcium channel blocker and is the preferred calcium channel blocker recommended by the MMP. It is licensed for the treatment of hypertension and angina, is once-daily dosing and has the lowest acquisition cost.</p>
<p>Amoxicillin & Enzyme Inhibitor: Co-amoxiclav contains Amoxicillin (a broad spectrum penicillin) with a beta-lactamase inhibitor, Clavulanic Acid. Prescribing of Co-amoxiclav should be avoided in first-line treatment in Primary Care. In many cases in Primary Care the preferred antibiotic is no antibiotic. Where indicated, the recommended first-line treatments for upper and lower respiratory tract infections include Amoxicillin and Phenoxymethylpenicillin. For more information visit www.hse.ie/antibioticprescribing and www.antibioticprescribing.ie.</p>	<p>Warfarin: Warfarin is a coumarin anticoagulant. It inhibits Vitamin K dependant synthesis of the coagulation factors II, VII, IX and X. Warfarin is the anticoagulant of choice when INR is stable i.e. the time in therapeutic range >70%. The direct acting anticoagulants (DOACs) [Apixaban, Dabigatran, Edoxaban, Rivaroxaban] are only licensed and reimbursed for stroke prevention in non-valvular atrial fibrillation, treatment of deep vein thrombosis or pulmonary embolism and, with the exception of Edoxaban, thromboprophylaxis post-elective knee and hip replacement surgery.</p>
<p>Salbutamol (Inhaled): Salbutamol is a short-acting β_2-agonist indicated for the immediate relief of mild to moderate symptoms of asthma. If inhalation of a short-acting β_2-agonist is required more than twice a week, if the patient wakes at night due to their asthma at least once a week or if daytime asthma symptoms occur more than twice per week, regular usage of an inhaled corticosteroid is indicated.</p>	<p>Metformin: Metformin is the only available biguanide. It exerts its effect mainly by decreasing gluconeogenesis and by increasing peripheral utilisation of glucose. Hypoglycaemia does not usually occur with Metformin, therefore in line with international guidance, blood glucose monitoring may not be required. One box of glucose test strips is reimbursed per month for patients on treatment with Metformin alone for periodic testing.</p>
<p>Zopiclone & Zolpidem: Zopiclone and Zolpidem are z-drugs, non-benzodiazepine hypnotics. Like benzodiazepines, z-drugs are GABA receptor agonists. Z-drugs are licensed for the short-term treatment of insomnia which is severe, debilitating or subjecting the individual to extreme distress. The MMP recommends that z-drugs should only be prescribed for a period of a few days to two weeks for the treatment of insomnia. Guidance on the appropriate prescribing of benzodiazepines and z-drugs (BZRA) for the treatment of anxiety and insomnia is available at www.hse.ie/yourmedicines.</p>	<p>Escitalopram: Escitalopram is a selective serotonin reuptake inhibitor (SSRI) and selectively inhibits the reuptake of serotonin. It demonstrates comparable efficacy to other SSRIs.</p> <p> The MMP recommend Citalopram as the preferred SSRI for the treatment of depression as it achieves the best balance between efficacy, adverse-effect profile, drug interactions and cost.</p> <p>Citalopram and Escitalopram may cause QT interval prolongation; co-administration of these with other medicines that may also prolong the QT interval is contraindicated.</p>

Abbreviations: GABA: Gamma-aminobutyric acid

INR: International normalised ratio

MMP: Medicines Management Programme

Table 40 GMS: Top 20 Medicines and Appliances (ATC level 4) by Highest Expenditure 2017

Rank	ATC Class	Product Category	Expenditure per category €(m)	% of Total Expenditure per category	Frequency of Items Prescribed (m)	% of Total Items Prescribed per category
	N	Nervous System				
1	N03AX	Other Antiepileptics	40.37	100.00	1.05	100.00
		Pregabalin	25.65	63.53	0.65	61.82
		Levetiracetam	4.71	11.67	0.11	10.14
		Lamotrigine	4.55	11.27	0.14	13.00
		Gabapentin	3.20	7.93	0.12	11.22
		Topiramate	0.79	1.96	0.03	2.50
		Lacosamide	0.70	1.73	0.00	0.62
		Zonisamide	0.54	1.34	0.00	0.54
		Perampanel	0.14	0.35	0.00	0.10
		Brivaracetam	0.07	0.17	0.00	0.05
		Sultiame	0.02	0.05	0.00	0.01
	A	Alimentary Tract and Metabolism				
2	A02BC	Proton Pump Inhibitors	40.27	100.00	3.60	100.00
		Esomeprazole	16.53	41.04	1.32	36.61
		Lansoprazole	9.60	23.84	0.86	23.86
		Omeprazole	6.74	16.74	0.63	17.38
		Pantoprazole	6.64	16.49	0.73	20.43
		Rabeprazole	0.76	1.89	0.06	1.72
	V	Various				
3	V06DB	Other Nutrients	38.99	0.46	100.00	38.99
		Clinical Nutritional Products	38.99	0.46	100.00	38.99
	R	Respiratory System				
4	R03AK	Adrenergics in Combination with Corticosteroids or Other Drugs, excl. Anticholinergics	36.45	100.00	0.79	100.00
		Salmeterol and other drugs for obstructive airway diseases	20.24	55.53	0.44	55.11
		Formoterol and other drugs for obstructive airway diseases	12.31	33.77	0.26	33.30
		Vilanterol and Fluticasone Furoate	3.19	8.75	0.08	9.89
		Formoterol and Fluticasone	0.71	1.95	0.01	1.70

Note: (i) Included in Table 40 is the frequency at which each product is prescribed and reimbursed.

(ii) Total Expenditure includes ingredient cost, dispensing fees and VAT where applicable.

Table 40 GMS: Top 20 Medicines and Appliances (ATC level 4) by Highest Expenditure 2017 continued

Rank	ATC Class	Product Category	Expenditure per category €(m)	% of Total Expenditure per category	Frequency of Items Prescribed (m)	% of Total Items Prescribed per category
	C	Cardiovascular System				
5	C10AA	HMG CoA Reductase Inhibitors	34.41	100.00	3.24	100.00
		Atorvastatin	17.80	51.73	1.87	57.79
		Rosuvastatin	11.91	34.61	0.85	26.26
		Pravastatin	2.62	7.61	0.27	8.24
		Simvastatin	1.85	5.38	0.23	7.14
		Fluvastatin	0.23	0.67	0.02	0.57
	B	Blood and Blood Forming Organs				
6	B01AF	Direct Factor Xa Inhibitors	28.45	100.00	0.41	100.00
		Apixaban	13.79	48.47	0.20	48.67
		Rivaroxaban	13.73	48.26	0.20	47.97
		Edoxaban	0.93	3.27	0.01	3.36
	N	Nervous System				
7	N01BB	Amides	25.87	100.00	0.25	100.00
		Lidocaine	25.74	99.50	0.24	96.14
		Lidocaine, Combinations	0.13	0.50	0.01	3.86
	B	Blood and Blood Forming Organs				
8	B01AC	Platelet Aggregation Inhibitors excl. Heparin	20.60	100.00	2.43	100.00
		Acetylsalicylic Acid	14.87	72.18	2.11	86.77
		Clopidogrel	2.77	13.45	0.24	10.03
		Ticagrelor	1.68	8.15	0.02	1.00
		Prasugrel	0.51	2.48	0.01	0.37
		Dipyridamole	0.41	1.99	0.03	1.05
		Platelet Aggregation Inhibitors, Combinations	0.36	1.75	0.02	0.78

Note: (i) Included in Table 40 is the frequency at which each product is prescribed and reimbursed.

(ii) Total Expenditure includes ingredient cost, dispensing fees and VAT where applicable.

Table 40 GMS: Top 20 Medicines and Appliances (ATC level 4) by Highest Expenditure 2017 continued

Rank	ATC Class	Product Category	Expenditure per category €(m)	% of Total Expenditure per category	Frequency of Items Prescribed (m)	% of Total Items Prescribed per category
	V	Various				
9	V07AS	Ostomy Equipment Ostomy Requisites	18.52 18.52	100.00 100.00	0.27 0.27	100.00 100.00
	N	Nervous System				
10	N06AB	Selective Serotonin Reuptake Inhibitors Escitalopram Sertraline Citalopram Fluoxetine Paroxetine Fluvoxamine	17.87 7.12 4.75 2.37 2.11 1.48 0.04	100.00 39.85 26.58 13.26 11.81 8.28 0.22	1.60 0.64 0.43 0.26 0.18 0.09 0.00	100.00 39.75 26.62 16.14 11.57 5.81 0.11
11	N06AX	Other Antidepressants Venlafaxine Mirtazapine Duloxetine Agomelatine Trazodone Bupropion Reboxetine Tryptophan Vortioxetine	17.70 5.62 5.06 3.24 2.08 1.45 0.17 0.04 0.03 0.01	100.00 31.75 28.59 18.30 11.75 8.19 0.96 0.23 0.17 0.06	1.20 0.47 0.43 0.19 0.03 0.08 0.00 0.00 0.00 0.00	100.00 38.77 35.85 15.54 2.62 6.74 0.30 0.10 0.05 0.03
	G	Genito Urinary System and Sex Hormones				
12	G04BD	Drugs for Urinary Frequency and Incontinence Mirabegron Solifenacin Fesoterodine Tolterodine Oxybutynin Trospium Propiverine Flavoxate	16.12 6.18 3.50 3.03 1.43 1.40 0.27 0.24 0.07	100.00 38.34 21.71 18.80 8.87 8.69 1.67 1.49 0.43	0.45 0.15 0.08 0.07 0.08 0.05 0.01 0.01 0.00	100.00 33.71 18.17 15.20 17.69 10.75 2.04 1.21 1.23

Note: (i) Included in Table 40 is the frequency at which each product is prescribed and reimbursed.

(ii) Total Expenditure includes ingredient cost, dispensing fees and VAT where applicable.

Table 40 GMS: Top 20 Medicines and Appliances (ATC level 4) by Highest Expenditure 2017 continued

Rank	ATC Class	Product Category	Expenditure per category €(m)	% of Total Expenditure per category	Frequency of Items Prescribed (m)	% of Total Items Prescribed per category
	R	Respiratory System				
13	R03BB	Anticholinergics	16.11	100.00	0.44	100.00
		Tiotropium Bromide	12.04	74.74	0.29	66.53
		Umeclidinium Bromide	1.23	7.63	0.03	7.36
		Aclidinium Bromide	1.09	6.77	0.03	6.39
		Ipratropium Bromide (Inhaled)	0.91	5.65	0.07	14.75
		Glycopyrronium Bromide	0.84	5.21	0.02	4.97
	C	Cardiovascular System				
14	C07AB	Beta Blocking Agents, Selective	15.11	100.00	1.80	100.00
		Bisoprolol	10.25	67.84	1.26	69.73
		Nebivolol	2.08	13.76	0.21	11.64
		Atenolol	1.76	11.65	0.23	12.80
		Metoprolol	0.78	5.16	0.09	5.12
		Celiprolol	0.24	1.59	0.01	0.71
	N	Nervous System				
15	N05AX	Other Antipsychotics	14.57	100.00	0.22	100.00
		Paliperidone	5.94	40.77	0.01	6.55
		Risperidone	4.38	30.06	0.14	63.26
		Aripiprazole	4.25	29.17	0.07	30.19
	M	Musculo-Skeletal System				
16	M05BX	Other Drugs affecting Bone Structure and Mineralization	12.98	100.00	0.05	100.00
		Denosumab	12.83	98.84	0.05	92.11
		Strontium Ranelate	0.15	1.16	0.00	7.89

Note: (i) Included in Table 40 is the frequency at which each product is prescribed and reimbursed.

(ii) Total Expenditure includes ingredient cost, dispensing fees and VAT where applicable.

Table 40 GMS: Top 20 Medicines and Appliances (ATC level 4) by Highest Expenditure 2017 continued

Rank	ATC Class	Product Category	Expenditure per category €(m)	% of Total Expenditure per category	Frequency of Items Prescribed (m)	% of Total Items Prescribed per category
	N	Nervous System				
17	N02AJ	Opioids in Combination with Non-Opioid Analgesics	12.69	100.00	1.02	100.00
		Codeine, Combs. excl. Psycholeptics	10.00	78.80	0.84	82.67
		Tramadol and Paracetamol	2.69	21.20	0.18	17.33
	C	Cardiovascular System				
18	C09AA	ACE Inhibitors, Plain	12.60	100.00	1.30	100.00
		Ramipril	6.64	52.70	0.77	59.10
		Perindopril	3.83	30.40	0.34	25.96
		Lisinopril	1.35	10.71	0.13	10.12
		Enalapril	0.31	2.46	0.03	2.14
		Captopril	0.23	1.82	0.02	1.39
		Quinapril	0.19	1.51	0.01	1.06
		Trandolapril	0.02	0.16	0.00	0.12
		Zofenopril	0.02	0.16	0.00	0.08
		Benazepril	0.01	0.08	0.00	0.03
	A	Alimentary Tract and Metabolism				
19	A12AX	Calcium, Combination with Vitamin D and/or other Drugs	12.49	100.00	1.16	100.00
		Calcium, Combinations	12.16	97.36	1.13	97.15
		Calcium Phosphate and Colecalciferol	0.33	2.64	0.03	2.85
	H	Systemic Hormonal Preparations, Excl. Sex Hormones and Insulins				
20	H03AA	Thyroid Hormones	12.41	100.00	1.73	100.00
		Levothyroxine Sodium	12.35	99.52	1.73	99.90
		Levothyroxine and Liothyronine Combinations	0.04	0.32	0.00	0.05
		Liothyronine Sodium	0.02	0.16	0.00	0.05

Note: (i) Included in Table 40 is the frequency at which each product is prescribed and reimbursed.

(ii) Total Expenditure includes ingredient cost, dispensing fees and VAT where applicable.

Table 41 DPS: Top 20 Medicines and Appliances (ATC level 4) by Highest Expenditure 2017

Rank	ATC Class	Product Category	Expenditure per category €(m)	% of Total Expenditure per category	Frequency of Items Prescribed	% of Total Items Prescribed per category
	R	Respiratory System				
1	R03AK	Adrenergics in Combination with Corticosteroids or Other Drugs, excl. Anticholinergics	6.88	100.00	141,469	100.00
		Salmeterol and other drugs for obstructive airway diseases	3.09	44.91	64,428	45.54
		Formoterol and other drugs for obstructive airway diseases	2.93	42.59	58,126	41.09
		Vilanterol and other drugs for obstructive airway diseases	0.67	9.74	15,947	11.27
		Formoterol and Fluticasone	0.19	2.76	2,968	2.10
	B	Blood and Blood Forming Organs				
2	B01AF	Direct Factor Xa Inhibitors	5.98	100.00	85,989	100.00
		Rivaroxaban	3.06	51.17	43,662	50.78
		Apixaban	2.62	43.81	37,898	44.07
		Edoxaban	0.30	5.02	4,429	5.15
	M	Musculo-Skeletal System				
3	M05BX	Other Drugs affecting Bone Structure and Mineralization	5.25	100.00	24,609	100.00
		Denosumab	5.22	99.43	23,874	97.01
		Strontium Ranelate	0.03	0.57	735	2.99
	V	Various				
4	V07AS	Ostomy Equipment	4.97	100.00	63,745	100.00
		Ostomy Requisites	4.97	100.00	63,745	100.00
	C	Cardiovascular System				
5	C10AA	HMG CoA Reductase Inhibitors	4.74	100.00	438,244	100.00
		Rosuvastatin	2.33	49.16	156,378	35.68
		Atorvastatin	1.96	41.35	228,232	52.08
		Pravastatin	0.25	5.27	28,069	6.40
		Simvastatin	0.17	3.59	23,122	5.28
		Fluvastatin	0.03	0.63	2,443	0.56

Note: (i) Included in Table 41 is the frequency at which each product is prescribed and reimbursed.

(ii) Total Expenditure includes ingredient cost, dispensing fees and VAT where applicable.

(iii) The above costs are inclusive of the monthly co-payment of €144 (2017) payable to the Pharmacy by an individual or family.

Table 41 DPS: Top 20 Medicines and Appliances (ATC level 4) by Highest Expenditure 2017 continued

Rank	ATC Class	Product Category	Expenditure per category €(m)	% of Total Expenditure per category	Frequency of Items Prescribed	% of Total Items Prescribed per category
	N	Nervous System				
6	N03AX	Other Antiepileptics	4.66	100.00	129,320	100.00
		Pregabalin	3.11	66.74	79,147	61.20
		Gabapentin	0.54	11.59	20,047	15.50
		Lamotrigine	0.52	11.16	17,710	13.70
		Levetiracetam	0.31	6.65	7,465	5.77
		Topiramate	0.13	2.79	4,350	3.36
		Lacosamide	0.03	0.64	316	0.25
		Zonisamide	0.02	0.43	246	0.19
		Perampanel	0.00	0.00	22	0.02
		Brivaracetam	0.00	0.00	17	0.01
	A	Alimentary Tract and Metabolism				
7	A02BC	Proton Pump Inhibitors	4.66	100.00	425,605	100.00
		Esomeprazole	1.98	42.49	162,076	38.08
		Omeprazole	0.96	20.60	78,056	18.34
		Lansoprazole	0.94	20.17	87,570	20.58
		Pantoprazole	0.71	15.24	91,814	21.57
		Rabeprazole	0.07	1.50	6,089	1.43
	V	Various				
8	V06DB	Other Nutrients	4.63	100.00	46,331	100.00
		Clinical Nutritional Products	4.63	100.00	46,331	100.00
	A	Alimentary Tract and Metabolism				
9	A07EC	Aminosalicylic Acid and Similar Agents	2.88	100.00	40,954	100.00
		Mesalazine	2.66	92.36	33,829	82.60
		Sulfasalazine	0.18	6.25	6,422	15.68
		Olsalazine	0.04	1.39	703	1.72

Note: (i) Included in Table 41 is the frequency at which each product is prescribed and reimbursed.

(ii) Total Expenditure includes ingredient cost, dispensing fees and VAT where applicable.

(iii) The above costs are inclusive of the monthly co-payment of €144 (2017) payable to the Pharmacy by an individual or family.

Table 41 DPS: Top 20 Medicines and Appliances (ATC level 4) by Highest Expenditure 2017 continued

Rank	ATC Class	Product Category	Expenditure per category €(m)	% of Total Expenditure per category	Frequency of Items Prescribed	% of Total Items Prescribed per category
	N	Nervous System				
10	N01BB	Amides	2.80	100.00	31,398	100.00
		Lidocaine	2.79	99.64	30,164	96.07
		Lidocaine, Combinations	0.01	0.36	1,234	3.93
	B	Blood and Blood Forming Organs				
11	B01AC	Platelet Aggregation Inhibitors excl. Heparin	2.55	100.00	304,549	100.00
		Acetylsalicylic Acid	1.49	58.43	259,088	85.07
		Ticagrelor	0.47	18.43	6,719	2.21
		Clopidogrel	0.30	11.76	31,134	10.22
		Prasugrel	0.21	8.24	3,011	0.99
		Platelet Aggregation Inhibitors, Combinations	0.04	1.57	2,175	0.71
		Dipyridamole	0.03	1.18	2,339	0.77
		Cilostazol	0.01	0.39	83	0.03
	G	Genito Urinary System and Sex Hormones				
12	G03DA	Pregnen (4) Derivatives	2.49	100.00	18,250	100.00
		Progesterone	2.48	99.60	17,323	94.92
		Medroxyprogesterone	0.01	0.40	882	4.83
		Hydroxyprogesterone	0.00	0.00	45	0.25
	B	Blood and Blood Forming Organs				
13	B01AB	Heparin Group	2.46	100.00	16,722	100.00
		Tinzaparin	1.47	59.76	8,416	50.33
		Enoxaparin	0.99	40.24	8,294	49.60
		Heparin	0.00	0.00	12	0.07
	V	Various				
14	V07AN	Urinary Equipment	2.31	100.00	17,364	100.00
		Urinary Requisites	2.31	100.00	17,364	100.00

Note: (i) Included in Table 41 is the frequency at which each product is prescribed and reimbursed.

(ii) Total Expenditure includes ingredient cost, dispensing fees and VAT where applicable.

(iii) The above costs are inclusive of the monthly co-payment of €144 (2017) payable to the Pharmacy by an individual or family.

Table 41 DPS: Top 20 Medicines and Appliances (ATC level 4) by Highest Expenditure 2017 continued

Rank	ATC Class	Product Category	Expenditure per category €(m)	% of Total Expenditure per category	Frequency of Items Prescribed	% of Total Items Prescribed per category
	G	Genito Urinary System and Sex Hormones				
15	G04BD	Drugs for Urinary Frequency and Incontinence	2.29	100.00	59,732	100.00
		Mirabegron	1.00	43.67	22,579	37.80
		Solifenacin	0.46	20.09	10,826	18.12
		Fesoterodine	0.39	17.03	9,019	15.10
		Oxybutynin	0.18	7.86	6,210	10.40
		Tolterodine	0.18	7.86	8,126	13.60
		Trospium	0.04	1.75	1,545	2.59
		Propiverine	0.03	1.31	756	1.27
		Flavoxate	0.01	0.43	671	1.12
	R	Respiratory System				
16	R01AD	Corticosteroids	2.21	100.00	94,375	100.00
		Fluticasone, Combinations	1.29	58.37	25,754	27.29
		Fluticasone Furoate	0.55	24.89	40,715	43.14
		Mometasone	0.17	7.69	12,005	12.72
		Fluticasone	0.08	3.62	6,913	7.33
		Triamcinolone	0.07	3.17	3,918	4.15
		Beclometasone (Nasal)	0.03	1.36	4,420	4.68
		Budesonide	0.02	0.90	650	0.69
17	R03BB	Anticholinergics	2.09	100.00	55,196	100.00
		Tiotropium Bromide	1.61	77.03	39,212	71.04
		Umeclidinium Bromide	0.16	7.66	4,175	7.57
		Aclidinium Bromide	0.13	6.22	3,350	6.07
		Glycopyrronium Bromide	0.12	5.74	2,976	5.39
		Ipratropium Bromide (Inhaled)	0.07	3.35	5,483	9.93

Note: (i) Included in Table 41 is the frequency at which each product is prescribed and reimbursed.

(ii) Total Expenditure includes ingredient cost, dispensing fees and VAT where applicable.

(iii) The above costs are inclusive of the monthly co-payment of €144 (2017) payable to the Pharmacy by an individual or family.

Table 41 DPS: Top 20 Medicines and Appliances (ATC level 4) by Highest Expenditure 2017 continued

Rank	ATC Class	Product Category	Expenditure per category €(m)	% of Total Expenditure per category	Frequency of Items Prescribed	% of Total Items Prescribed per category
	N	Nervous System				
18	N06AX	Other Antidepressants	2.05	100.00	131,331	100.00
		Venlafaxine	0.61	29.76	55,393	42.18
		Duloxetine	0.46	22.44	26,919	20.50
		Agomelatine	0.35	17.07	5,184	3.95
		Mirtazapine	0.33	16.10	33,053	25.17
		Trazodone	0.13	6.34	7,842	5.97
		Bupropion	0.09	4.39	1,791	1.36
		Tryptophan	0.06	2.93	757	0.57
		Reboxetine	0.02	0.97	300	0.23
		Vortioxetine	0.00	0.00	49	0.04
		Nefazodone	0.00	0.00	12	0.01
		Mianserin	0.00	0.00	31	0.02
	C	Cardiovascular System				
19	C07AB	Beta Blocking Agents, Selective	1.70	100.00	226,761	100.00
		Bisoprolol	1.11	65.29	158,602	69.94
		Nebivolol	0.33	19.41	34,972	15.42
		Atenolol	0.14	8.24	20,705	9.13
		Metoprolol	0.08	4.71	10,449	4.61
		Celiprolol	0.04	2.35	2,033	0.90
	N	Nervous System				
20	N06AB	Selective Serotonin Reuptake Inhibitors	1.63	100.00	153,117	100.00
		Escitalopram	0.71	43.56	62,458	40.79
		Sertraline	0.38	23.31	37,305	24.36
		Citalopram	0.20	12.27	25,257	16.50
		Fluoxetine	0.17	10.43	17,356	11.34
		Paroxetine	0.17	10.43	10,508	6.86
		Fluvoxamine	0.00	0.00	233	0.15

Note: (i) Included in Table 41 is the frequency at which each product is prescribed and reimbursed.

(ii) Total Expenditure includes ingredient cost, dispensing fees and VAT where applicable.

(iii) The above costs are inclusive of the monthly co-payment of €144 (2017) payable to the Pharmacy by an individual or family.

Table 42 LTI: Top 20 Medicines and Appliances (ATC level 4) by Highest Expenditure 2017

Rank	ATC Class	Product Category	Expenditure per category €(m)	% of Total Expenditure per category	Frequency of Items Prescribed	% of Total Items Prescribed per category
	V	Various				
1	V04CA	Tests for Diabetes Diagnostic Agents	39.30 39.30	100.00 100.00	711,995 711,995	100.00 100.00
2	V07AY	All Other Non-Therapeutic Auxillary products All other Non-Therapeutic Products	17.43 17.43	100.00 100.00	470,882 470,882	100.00 100.00
	A	Alimentary Tract and Metabolism				
3	A10AE	Insulins and Analogues for Injection, Long-acting Insulins and analogues long-acting (Insulin Glargine) Insulins and analogues long-acting (Insulin Detemir) Insulins and analogues long-acting (Insulin Degludec) Insulins and analogues long-acting (Insulin Human)	16.13 8.75 5.25 2.12 0.01	100.00 54.25 32.55 13.14 0.06	196,959 119,046 56,960 20,877 76	100.00 60.44 28.92 10.60 0.04
	N	Nervous System				
4	N03AX	Other Antiepileptics Levetiracetam Lamotrigine Lacosamide Zonisamide Pregabalin Topiramate Gabapentin Perampanel Felbamate Brivaracetam Stiripentol Sultiam Retigabine	14.61 5.41 4.01 1.35 1.34 0.76 0.50 0.39 0.34 0.23 0.14 0.12 0.02 0.00	100.00 37.03 27.45 9.24 9.17 5.20 3.42 2.67 2.33 1.57 0.96 0.82 0.14 0.00	300,387 113,928 113,721 13,273 13,495 18,190 12,998 10,645 2,499 214 957 250 142 75	100.00 37.93 37.86 4.42 4.49 6.06 4.33 3.54 0.83 0.07 0.32 0.08 0.05 0.02
	A	Alimentary Tract and Metabolism				
5	A10BJ	Glucagon-like Peptide-1 (GLP-1) Analogues Liraglutide Dulaglutide Exenatide	13.67 10.21 2.30 1.16	100.00 74.69 16.82 8.49	83,258 57,907 16,242 9,109	100.00 69.55 19.51 10.94

Note: (i) Included in Table 42 is the frequency at which each product is reimbursed.

(ii) The above table shows total expenditure i.e. ingredient cost, fees and VAT where applicable.

Table 42 LTI: Top 20 Medicines and Appliances (ATC level 4) by Highest Expenditure 2017 continued

Rank	ATC Class	Product Category	Expenditure per category €(m)	% of Total Expenditure per category	Frequency of Items Prescribed	% of Total Items Prescribed per category
	A	Alimentary Tract and Metabolism				
6	A10AB	Insulins and Analogues for Injection, Fast-acting	13.56	100.00	207,398	100.00
		Insulins and analogues fast-acting (Insulin Aspart)	11.61	85.62	176,127	84.92
		Insulins and analogues fast-acting (Insulin Lispro)	1.03	7.60	14,829	7.15
		Insulins and analogues fast-acting (Insulin Glulisine)	0.81	5.97	13,537	6.53
		Insulins and analogues fast-acting (Insulin Human)	0.11	0.81	2,891	1.39
		Insulins and analogues fast-acting (Insulin Pork)	0.00	0.00	14	0.01
7	A10BD	Combinations of Oral Blood Glucose Lowering Drugs	8.88	100.00	204,242	100.00
		Metformin and Sitagliptin	6.91	77.81	159,660	78.17
		Metformin and Linagliptin	0.64	7.21	15,373	7.53
		Metformin and Vildagliptin	0.39	4.39	8,856	4.34
		Metformin and Empagliflozin	0.29	3.27	6,285	3.08
		Metformin and Pioglitazone	0.23	2.59	4,832	2.37
		Metformin and Dapagliflozin	0.16	1.80	3,525	1.72
		Metformin and Saxagliptin	0.16	1.80	3,831	1.87
		Metformin and Canagliflozin	0.10	1.13	1,880	0.92
	C	Cardiovascular System				
8	C10AA	HMG CoA reductase Inhibitors	8.68	100.00	923,191	100.00
		Atorvastatin	4.55	52.42	561,259	60.80
		Rosuvastatin	3.18	36.64	241,180	26.12
		Pravastatin	0.49	5.64	58,337	6.32
		Simvastatin	0.42	4.84	59,270	6.42
		Fluvastatin	0.04	0.46	3,145	0.34
	A	Alimentary Tract and Metabolism				
9	A10BH	Dipeptidyl Peptidase 4 (DPP-4) Inhibitors	7.12	100.00	174,080	100.00
		Sitagliptin	3.59	50.42	87,096	50.03
		Linagliptin	2.80	39.32	69,156	39.73
		Saxagliptin	0.58	8.15	13,572	7.80
		Vildagliptin	0.15	2.11	4,256	2.44

Note: (i) Included in Table 42 is the frequency at which each product is reimbursed.

(ii) The above table shows total expenditure i.e. ingredient cost, fees and VAT where applicable.

Table 42 LTI: Top 20 Medicines and Appliances (ATC level 4) by Highest Expenditure 2017 continued

Rank	ATC Class	Product Category	Expenditure per category €(m)	% of Total Expenditure per category	Frequency of Items Prescribed	% of Total Items Prescribed per category
	A	Alimentary Tract and Metabolism				
10	A10BK	Sodium-Glucose Co-Transporter 2 (SGLT2) Inhibitors	6.26	100.00	132,584	100.00
		Dapagliflozin	3.11	49.68	67,180	50.67
		Empagliflozin	1.80	28.75	40,920	30.86
		Canagliflozin	1.35	21.57	24,484	18.47
	V	Various				
11	V06CA	Nutrients without Phenylalanine	5.12	100.00	24,694	100.00
		Clinical Nutritional Products	5.12	100.00	24,694	100.00
	A	Alimentary Tract and Metabolism				
12	A10BA	Biguanides	5.10	100.00	768,435	100.00
		Metformin	5.10	100.00	768,435	100.00
	B	Blood and Blood Forming Organs				
13	B01AC	Platelet Aggregation Inhibitors excl. Heparin	4.40	100.00	705,999	100.00
		Acetylsalicylic Acid	3.66	83.18	648,304	91.83
		Clopidogrel	0.48	10.91	51,720	7.33
		Ticagrelor	0.14	3.18	2,120	0.30
		Prasugrel	0.07	1.59	1,294	0.18
		Platelet Aggregation Inhibitors, Combinations	0.03	0.68	1,490	0.21
		Dipyridamole	0.02	0.46	1,071	0.15
	C	Cardiovascular System				
14	C09AA	ACE Inhibitors, Plain	3.93	100.00	467,458	100.00
		Ramipril	2.05	52.16	282,205	60.37
		Perindopril	1.23	31.30	118,436	25.34
		Lisinopril	0.45	11.45	49,986	10.69
		Enalapril	0.09	2.29	7,886	1.69
		Quinapril	0.07	1.78	4,787	1.02
		Captopril	0.04	1.02	3,510	0.75
		Zofenopril	0.00	0.00	272	0.06
		Trandolapril	0.00	0.00	310	0.07
		Benazepril	0.00	0.00	66	0.01

Note: (i) Included in Table 42 is the frequency at which each product is reimbursed.

(ii) The above table shows total expenditure i.e. ingredient cost, fees and VAT where applicable.

Table 42 LTI: Top 20 Medicines and Appliances (ATC level 4) by Highest Expenditure 2017 continued

Rank	ATC Class	Product Category	Expenditure per category €(m)	% of Total Expenditure per category	Frequency of Items Prescribed	% of Total Items Prescribed per category
	A	Alimentary Tract and Metabolism				
15	A10AD	Insulin and Analogues for Injection, Intermediate-acting Combined with Fast-acting	3.52	100.00	50,788	100.00
		Insulin Aspart, comb. intermediate/fast-acting	2.47	70.17	33,496	65.95
		Insulin (Human), comb. intermediate/fast-acting	0.65	18.47	11,469	22.58
		Insulin Combinations, intermediate/fast-acting	0.40	11.36	5,823	11.47
	N	Nervous System				
16	N04BC	Dopamine Agonists	3.05	100.00	21,312	100.00
		Apomorphine	1.32	43.28	1,184	5.56
		Ropinirole	0.66	21.64	9,694	45.49
		Rotigotine	0.60	19.67	3,501	16.43
		Pramipexole	0.46	15.08	6,797	31.89
		Cabergoline	0.01	0.33	103	0.48
		Bromocriptine	0.00	0.00	26	0.12
		Pergolide	0.00	0.00	7	0.03
	A	Alimentary Tract and Metabolism				
17	A10BB	Sulfonylureas	3.01	100.00	349,251	100.00
		Gliclazide	2.90	96.35	336,844	96.45
		Glimepiride	0.11	3.65	12,317	3.52
		Glibenclamide	0.00	0.00	70	0.02
		Glipizide	0.00	0.00	20	0.01
	B	Blood and Blood Forming Organs				
18	B01AF	Direct Factor Xa Inhibitors	3.01	100.00	45,133	100.00
		Rivaroxaban	1.52	50.50	22,647	50.18
		Apixaban	1.38	45.85	20,868	46.24
		Edoxaban	0.11	3.65	1,618	3.58
	C	Cardiovascular System				
19	C07AB	Beta Blocking Agents, Selective	2.64	100.00	378,677	100.00
		Bisoprolol	1.69	64.01	258,601	68.29
		Nebivolol	0.45	17.05	50,382	13.30
		Atenolol	0.33	12.50	49,633	13.11
		Metoprolol	0.12	4.55	17,565	4.64
		Celiprolol	0.05	1.89	2,496	0.66
	V	Various				
20	V07AN	Incontinence Equipment	2.62	100.00	17,604	100.00
		Urinary Requisites	2.62	100.00	17,604	100.00

Note: (i) Included in Table 42 is the frequency at which each product is reimbursed.

(ii) The above table shows total expenditure i.e. ingredient cost, fees and VAT where applicable.

Table 43 HT: Top 20 Medicines and Appliances (ATC level 4) by Highest Expenditure 2017

Rank	ATC Class	Product Category	Expenditure per category €(m)	% of Total Expenditure per category	Frequency of Items Prescribed	% of Total Items Prescribed per category
	L	Antineoplastic and Immunomodulating Agents				
1	L04AB	Tumor Necrosis Factor alpha (TNF-a) Inhibitors	224.65	100.00	195,002	100.00
		Adalimumab	137.48	61.20	104,767	53.73
		Etanercept	55.87	24.87	64,837	33.25
		Golimumab	21.40	9.52	18,214	9.34
		Certolizumab Pegol	9.90	4.41	7,184	3.68
	R	Respiratory System				
2	R07AX	Other Respiratory System Products	52.36	100.00	4,077	100.00
		Ivacaftor	35.04	66.92	2,343	57.47
		Ivacaftor and Lumacaftor	17.32	33.08	1,734	42.53
	L	Antineoplastic and Immunomodulating Agents				
3	L01XE	Protein Kinase Inhibitors	49.14	100.00	19,464	100.00
		Ibrutinib	11.21	22.81	2,166	11.13
		Imatinib	6.36	12.94	4,615	23.71
		Ruxolitinib	6.20	12.62	2,337	12.01
		Dasatinib	3.75	7.63	1,289	6.62
		Nilotinib	3.03	6.17	1,243	6.38
		Sunitinib	2.62	5.33	1,495	7.68
		Dabrafenib	2.41	4.90	494	2.54
		Pazopanib	2.01	4.09	1,106	5.68
		Nintedanib	1.62	3.30	735	3.77
		Crizotinib	1.56	3.17	338	1.74
		Everolimus	1.55	3.15	655	3.37
		Erlotinib	1.22	2.48	755	3.88
		Axitinib	1.10	2.24	352	1.81
		Sorafenib	1.03	2.10	441	2.27
		Afatinib	0.49	1.00	285	1.47
		Bosutinib	0.48	0.98	176	0.90
		Regorafenib	0.48	0.98	208	1.07
		Lapatinib	0.44	0.90	301	1.55
		Lenvatinib	0.44	0.90	193	0.99
		Ceritinib	0.39	0.79	86	0.44
		Ponatinib	0.33	0.67	66	0.34
		Vemurafenib	0.18	0.37	52	0.26
		Vandetanib	0.09	0.18	22	0.11
		Alectinib	0.08	0.16	16	0.08
		Gefitinib	0.07	0.14	38	0.20

Note: (i) Included in Table 43 is the frequency at which each product is reimbursed.

(ii) Total Expenditure includes ingredient cost and VAT where applicable, based on claims submitted by Pharmacists.

Table 43 HT: Top 20 Medicines and Appliances (ATC level 4) by Highest Expenditure 2017 continued

Rank	ATC Class	Product Category	Expenditure per category €(m)	% of Total Expenditure per category	Frequency of Items Prescribed	% of Total Items Prescribed per category
	L	Antineoplastic and Immunomodulating Agents				
4	L04AC	Interleukin Inhibitors	47.05	100.00	25,516	100.00
		Ustekinumab	21.58	45.87	6,084	23.84
		Secukinumab	14.51	30.84	9,922	38.89
		Tocilizumab	8.94	19.00	7,949	31.15
		Anakinra	1.12	2.38	1,092	4.28
		Ixekizumab	0.75	1.59	377	1.48
		Daclizumab	0.15	0.32	92	0.36
5	L04AX	Other Immunosuppressants	43.74	100.00	11,200	100.00
		Lenalidomide	26.80	61.27	5,969	53.29
		Pomalidomide	9.39	21.47	1,148	10.25
		Pirfenidone	7.33	16.76	3,621	32.33
		Thalidomide	0.22	0.50	462	4.13
6	L04AA	Selective Immunosuppressants	38.61	100.00	81,490	100.00
		Fingolimod	26.29	68.09	17,679	21.69
		Abatacept	6.79	17.59	6,724	8.25
		Mycophenolic Acid	3.98	10.31	53,328	65.44
		Teriflunomide	0.60	1.55	748	0.92
		Apremilast	0.53	1.37	665	0.82
		Sirolimus	0.36	0.93	2,265	2.78
		Tofacitinib	0.06	0.16	81	0.10
7	L03AA	Colony Stimulating Factors	23.07	100.00	24,001	100.00
		Pegfilgrastim	17.31	75.03	15,392	64.13
		Filgrastim	2.71	11.75	5,179	21.58
		Lipegfilgrastim	2.66	11.53	2,825	11.77
		Lenograstim	0.39	1.69	605	2.52
8	L03AB	Interferons	20.55	100.00	22,442	100.00
		Interferon beta-I a	12.62	61.41	12,979	57.83
		Interferon beta-I b	4.66	22.68	5,650	25.18
		Peginterferon beta-I a	2.24	10.90	2,398	10.69
		Peginterferon alfa-2a	0.69	3.36	1,078	4.80
		Interferon alfa-2b	0.30	1.46	285	1.27
		Peginterferon alfa-2b	0.04	0.19	47	0.21
		Interferon gamma	0.00	0.00	5	0.02

Note: (i) Included in Table 43 is the frequency at which each product is reimbursed.

(ii) Total Expenditure includes ingredient cost and VAT where applicable, based on claims submitted by Pharmacists.

Table 43 HT: Top 20 Medicines and Appliances (ATC level 4) by Highest Expenditure 2017 continued

Rank	ATC Class	Product Category	Expenditure per category €(m)	% of Total Expenditure per category	Frequency of Items Prescribed	% of Total Items Prescribed per category
	G	Genito Urinary System and Sex Hormones				
9	G03GA	Gonadotropins	14.43	100.00	22,323	100.00
		Follitropin alfa	7.80	54.05	8,567	38.38
		Human Menopausal Gonadotrophin	3.33	23.08	4,620	20.69
		Follitropin beta	2.11	14.62	3,548	15.90
		Lutropin alfa	0.85	5.89	1,857	8.32
		Corifollitropin alfa	0.17	1.18	287	1.29
		Choriogonadotropin alfa	0.16	1.11	3,432	15.37
		Gonadotropins, Combinations	0.01	0.07	12	0.05
	C	Cardiovascular System				
10	C02KX	Antihypertensives for Pulmonary Arterial Hypertension	13.64	100.00	12,739	100.00
		Bosentan	4.61	33.80	2,233	17.53
		Macitentan	4.56	33.43	1,945	15.27
		Sildenafil	2.20	16.13	6,777	53.20
		Ambrisentan	1.43	10.48	663	5.20
		Riociguat	0.47	3.45	222	1.74
		Tadalafil	0.37	2.71	899	7.06
	B	Blood and Blood Forming Organs				
11	B03XA	Other Antianemic Preparations	13.60	100.00	35,780	100.00
		Darbepoetin alfa	9.34	68.68	25,535	71.37
		Erythropoietin	4.08	30.00	9,127	25.51
		Methoxy Polyethylene Glycol-Epoetin beta	0.18	1.32	1,118	3.12
	L	Antineoplastic and Immunomodulating Agents				
12	L02AE	Gonadotropin Releasing Hormone Analogues	10.78	100.00	35,650	100.00
		Triptorelin	5.45	50.56	16,178	45.38
		Leuprorelin	3.52	32.65	9,142	25.64
		Goserelin	1.33	12.34	5,755	16.15
		Buserelin	0.48	4.45	4,575	12.83
13	L02BX	Other Hormone Antagonists and related Agents	10.68	100.00	8,470	100.00
		Abiraterone	9.85	92.23	3,557	41.99
		Degarelix	0.83	7.77	4,913	58.01

Note: (i) Included in Table 43 is the frequency at which each product is reimbursed.

(ii) Total Expenditure includes ingredient cost and VAT where applicable, based on claims submitted by Pharmacists.

Table 43 HT: Top 20 Medicines and Appliances (ATC level 4) by Highest Expenditure 2017 continued

Rank	ATC Class	Product Category	Expenditure per category €(m)	% of Total Expenditure per category	Frequency of Items Prescribed	% of Total Items Prescribed per category
	L	Antineoplastic and Immunomodulating Agents				
14	L04AD	Calcineurin Inhibitors	10.64	100.00	76,258	100.00
		Tacrolimus	9.44	88.72	60,444	79.26
		Ciclosporin	1.20	11.28	15,814	20.74
15	L02BB	Anti-androgens	9.11	100.00	23,629	100.00
		Enzalutamide	8.04	88.25	3,014	12.75
		Bicalutamide	1.07	11.75	20,615	87.25
16	L03AX	Other Immunostimulants	8.99	100.00	9,559	100.00
		Glatiramer Acetate	8.99	100.00	9,559	100.00
	N	Nervous System				
17	N07XX	Other Nervous System Drugs	8.95	100.00	12,679	100.00
		Dimethyl Fumarate	7.94	88.72	8,157	64.33
		Riluzole	0.55	6.14	3,680	29.02
		Sodium Oxybate	0.46	5.14	836	6.60
		Pitolisant	0.00	0.00	6	0.05
	H	Systemic Hormonal Preparations, Excl. Sex Hormones and Insulins				
18	H01AC	Somatropin and Somatropin Agonists	8.29	100.00	14,964	100.00
		Somatropin	8.29	100.00	14,964	100.00
19	H01CB	Somatostatin and Analogues	8.17	100.00	7,155	100.00
		Octreotide	4.50	55.08	4,247	59.35
		Lanreotide	3.67	44.92	2,908	40.65
20	H05AA	Parathyroid Hormones and Analogues	5.98	100.00	15,423	100.00
		Teriparatide	5.98	100.00	15,423	100.00

Note: (i) Included in Table 43 is the frequency at which each product is reimbursed.

(ii) Total Expenditure includes ingredient cost and VAT where applicable, based on claims submitted by Pharmacists.

Table 44 GMS: 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	2,107,390	3.59	2,706,647	0.42
2	Atorvastatin	1,869,666	3.18	7,006,789	1.09
3	Levothyroxine Sodium	1,727,467	2.94	2,861,058	0.45
4	Paracetamol	1,423,169	2.42	2,331,892	0.36
5	Esomeprazole	1,317,708	2.24	9,231,743	1.44
6	Bisoprolol	1,257,485	2.14	2,757,741	0.43
7	Salbutamol (Inhaled)	1,148,566	1.96	5,043,965	0.79
8	Calcium, Combinations	1,128,962	1.92	5,871,669	0.92
9	Lansoprazole	858,958	1.46	4,792,286	0.75
10	Rosuvastatin	849,642	1.45	7,347,264	1.15
11	Codeine, Combs. excl. Psycholeptics	841,698	1.43	6,142,813	0.96
12	Amlodipine	839,649	1.43	2,245,810	0.35
13	Ramipril	773,930	1.32	2,165,842	0.34
14	Pantoprazole	735,510	1.25	2,314,739	0.36
15	Prednisolone (Systemic)	663,010	1.13	2,324,125	0.36
16	Pregabalin	652,055	1.11	21,459,547	3.35
17	Escitalopram	636,138	1.08	3,573,897	0.56
18	Omeprazole	625,714	1.07	3,275,649	0.51
19	Zopiclone	607,170	1.03	1,835,614	0.29
20	Clinical Nutritional Products	587,580	1.00	45,205,646	7.06
21	Amoxicillin and Enzyme Inhibitor	580,727	0.99	2,145,664	0.34
22	Furosemide	568,171	0.97	503,615	0.08
23	Folic Acid	564,252	0.96	488,337	0.08
24	Colecalciferol	545,808	0.93	2,746,351	0.43
25	Zolpidem	477,481	0.81	1,170,717	0.18
26	Venlafaxine	466,242	0.79	2,669,218	0.42
27	Amoxicillin	461,158	0.79	1,432,963	0.22
28	Lercanidipine	449,544	0.77	1,764,113	0.28
29	Diazepam	445,772	0.76	526,506	0.08
30	Salmeterol and other drugs for obstructive airway diseases	436,312	0.74	18,308,734	2.86
31	Mirtazapine	431,181	0.73	2,070,161	0.32
32	Sertraline	426,060	0.73	2,188,137	0.34
33	Macrogol, Combinations	424,015	0.72	6,009,858	0.94
34	Warfarin	416,514	0.71	902,619	0.14
35	Alprazolam	415,458	0.71	517,707	0.08

Table 44 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	Ferrous Fumarate	386,726	0.66	687,773	0.11
37	Quetiapine	349,791	0.60	3,404,070	0.53
38	Perindopril	339,910	0.58	1,935,454	0.30
39	Diclofenac (Topical)	336,250	0.57	1,201,881	0.19
40	Amitriptyline	322,183	0.55	697,466	0.11
41	Artificial tears and other indifferent preparations	322,011	0.55	1,803,714	0.28
42	Lactulose	316,043	0.54	1,403,680	0.22
43	Metformin	304,023	0.52	730,271	0.11
44	Diclofenac (Systemic)	301,453	0.51	1,024,484	0.16
45	Tiotropium Bromide	294,905	0.50	10,742,966	1.68
46	Tramadol	287,480	0.49	1,737,288	0.27
47	Beclometasone (Inhaled)	286,729	0.49	3,918,316	0.61
48	Etofenamate (Topical)	284,219	0.48	2,925,009	0.46
49	Ostomy Requisites	273,555	0.47	17,030,516	2.66
50	Allopurinol	273,404	0.47	703,241	0.11
51	Pravastatin	266,618	0.45	1,092,839	0.17
52	Formoterol and other drugs for obstructive airway diseases	263,608	0.45	11,145,553	1.74
53	Olanzapine	259,846	0.44	3,786,274	0.59
54	Citalopram	258,333	0.44	884,846	0.14
55	Alginic Acid	251,803	0.43	1,430,649	0.22
56	Valsartan	246,071	0.42	1,071,439	0.17
57	Clopidogrel	243,734	0.42	1,220,014	0.19
58	Ibuprofen	242,785	0.41	401,897	0.06
59	Lidocaine	242,023	0.41	19,822,196	3.10
60	Carbocisteine	239,901	0.41	870,800	0.14
61	Montelukast	239,183	0.41	1,678,875	0.26
62	Naproxen and Esomeprazole	237,824	0.41	2,767,104	0.43
63	Simvastatin	231,086	0.39	596,874	0.09
64	Atenolol	230,794	0.39	525,775	0.08
65	Clarithromycin	227,470	0.39	1,318,210	0.21
66	Fluticasone Furoate	227,417	0.39	2,024,286	0.32
67	Cetirizine	215,680	0.37	415,635	0.06
68	Levonorgestrel and Ethinylestradiol (Fixed Combs. Contraceptive)	212,180	0.36	647,204	0.10
69	Tamsulosin	210,893	0.36	974,527	0.15
70	Nebivolol	209,921	0.36	886,657	0.14

Table 44 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
71	Apixaban	200,280	0.34	12,478,694	1.95
72	Sildenafil	197,930	0.34	382,206	0.06
73	Rivaroxaban	197,378	0.34	12,514,477	1.95
74	Doxazosin	192,850	0.33	1,411,939	0.22
75	Ranitidine	188,608	0.32	1,383,634	0.22
76	Betamethasone (Topical)	186,988	0.32	839,025	0.13
77	Duloxetine	186,871	0.32	2,094,575	0.33
78	Betahistine	186,372	0.32	1,079,891	0.17
79	Fluoxetine	185,212	0.32	1,026,726	0.16
80	Antifungal Combs. (Topical)	184,512	0.31	435,217	0.07
81	Flucloxacillin	179,222	0.31	1,605,335	0.25
82	Alendronic Acid	178,300	0.30	926,675	0.15
83	Tramadol and Paracetamol	176,498	0.30	1,868,957	0.29
84	Olmesartan Medoxomil	175,071	0.30	1,849,318	0.29
85	Other Emollients and Protectives	172,972	0.29	411,148	0.06
86	Etoricoxib	167,222	0.28	3,837,149	0.60
87	Sodium Valproate	166,794	0.28	1,594,560	0.25
88	Latanoprost	165,808	0.28	1,856,061	0.29
89	Tamsulosin and Dutasteride	164,911	0.28	3,918,479	0.61
90	Drospirenone and Ethinylestradiol	162,711	0.28	773,342	0.12
91	Diagnostic Products	161,589	0.28	5,171,629	0.81
92	Nitrofurantoin	157,028	0.27	798,774	0.13
93	Losartan	154,124	0.26	594,993	0.09
94	Mirabegron	152,990	0.26	5,212,104	0.81
95	Desogestrel	152,980	0.26	537,620	0.08
96	Domperidone	148,176	0.25	296,970	0.05
97	Methotrexate	147,221	0.25	1,735,930	0.27
98	Memantine	146,408	0.25	2,108,772	0.33
99	Hyaluronic Acid	145,552	0.25	1,373,027	0.21
100	Telmisartan	143,358	0.24	609,861	0.10
Total		42,321,950	72.08%	€358,174,307	55.94%

Table 45 GMS: The Top 100 Products by Ingredient Cost

	Name	Ingredient Cost €	% of Scheme Total	Prescribing Frequency	% of Scheme Total
1	Clinical Nutritional Products	45,205,646	7.06	587,580	1.00
2	Pregabalin	21,459,547	3.35	652,055	1.11
3	Lidocaine	19,822,196	3.10	242,023	0.41
4	Salmeterol and other drugs for obstructive airway diseases	18,308,734	2.86	436,312	0.74
5	Ostomy Requisites	17,030,516	2.66	273,555	0.47
6	Rivaroxaban	12,514,477	1.95	197,378	0.34
7	Apixaban	12,478,694	1.95	200,280	0.34
8	Formoterol and other drugs for obstructive airway diseases	11,145,553	1.74	263,608	0.45
9	Tiotropium Bromide	10,742,966	1.68	294,905	0.50
10	Urinary Requisites	10,641,808	1.66	128,485	0.22
11	Denosumab	10,203,093	1.59	47,909	0.08
12	Esomeprazole	9,231,743	1.44	1,317,708	2.24
13	Rosuvastatin	7,347,264	1.15	849,642	1.45
14	Atorvastatin	7,006,789	1.09	1,869,666	3.18
15	Codeine, Combs. excl. Psycholeptics	6,142,813	0.96	841,698	1.43
16	Macrogol, Combinations	6,009,858	0.94	424,015	0.72
17	Calcium, Combinations	5,871,669	0.92	1,128,962	1.92
18	Nicotine	5,303,121	0.83	140,003	0.24
19	Indacaterol and Glycopyrronium Bromide	5,293,735	0.83	103,036	0.18
20	Mirabegron	5,212,104	0.81	152,990	0.26
21	Diagnostic Products	5,171,629	0.81	161,589	0.28
22	Buprenorphine	5,102,962	0.80	142,208	0.24
23	Salbutamol (Inhaled)	5,043,965	0.79	1,148,566	1.96
24	Paliperidone	4,886,202	0.76	14,202	0.02
25	Mesalazine	4,857,906	0.76	80,918	0.14
26	Ezetimibe	4,833,053	0.75	133,551	0.23
27	Lansoprazole	4,792,286	0.75	858,958	1.46
28	Fentanyl	4,432,009	0.69	60,680	0.10
29	Tinzaparin	4,167,644	0.65	23,549	0.04
30	Simvastatin and Ezetimibe	4,077,647	0.64	103,479	0.18
31	Levetiracetam	3,984,144	0.62	106,979	0.18
32	Tamsulosin and Dutasteride	3,918,479	0.61	164,911	0.28
33	Beclometasone (Inhaled)	3,918,316	0.61	286,729	0.49
34	Etoricoxib	3,837,149	0.60	167,222	0.28
35	Olanzapine	3,786,274	0.59	259,846	0.44

Table 45 GMS: The Top 100 Products by Ingredient Cost continued

	Name	Ingredient Cost €	% of Scheme Total	Prescribing Frequency	% of Scheme Total
36	Dabigatran Etexilate	3,621,682	0.57	55,443	0.10
37	Aripiprazole	3,605,971	0.56	65,468	0.11
38	Escitalopram	3,573,897	0.56	636,138	1.08
39	Lamotrigine	3,541,885	0.55	137,100	0.23
40	Quetiapine	3,404,070	0.53	349,791	0.60
41	Ranolazine	3,342,858	0.52	65,392	0.11
42	Omeprazole	3,275,649	0.51	625,714	1.07
43	Tapentadol	3,098,063	0.48	73,800	0.13
44	Solifenacin	2,990,072	0.47	82,447	0.14
45	Risperidone	2,973,535	0.46	137,163	0.23
46	Etofenamate (Topical)	2,925,009	0.46	284,219	0.48
47	Calcipotriol, Combinations	2,866,208	0.45	56,686	0.10
48	Levothyroxine Sodium	2,861,058	0.45	1,727,467	2.94
49	Vilanterol and Fluticasone Furoate	2,844,894	0.44	78,337	0.13
50	Naproxen and Esomeprazole	2,767,104	0.43	237,824	0.41
51	Bisoprolol	2,757,741	0.43	1,257,485	2.14
52	Colecalciferol	2,746,351	0.43	545,808	0.93
53	Acetylsalicylic Acid	2,706,647	0.42	2,107,390	3.59
54	Venlafaxine	2,669,218	0.42	466,242	0.79
55	Fesoterodine	2,593,983	0.41	68,955	0.12
56	Gabapentin	2,491,690	0.39	118,336	0.20
57	Budesonide (Inhaled)	2,482,382	0.39	64,826	0.11
58	Fluticasone, Combination	2,453,909	0.38	113,709	0.20
59	Timolol, Combinations	2,363,391	0.37	136,285	0.23
60	Paracetamol	2,331,892	0.36	1,423,169	2.42
61	Prednisolone (Systemic)	2,324,125	0.36	663,010	1.13
62	Pantoprazole	2,314,739	0.36	735,510	1.25
63	Midazolam	2,272,318	0.35	28,530	0.05
64	Amlodipine	2,245,810	0.35	839,649	1.43
65	Sertraline	2,188,137	0.34	426,060	0.73
66	Ramipril	2,165,842	0.34	773,930	1.32
67	Amoxicillin and Enzyme Inhibitor	2,145,664	0.34	580,727	0.99
68	Memantine	2,108,772	0.33	146,408	0.25
69	Duloxetine	2,094,575	0.33	186,871	0.32
70	Mirtazapine	2,070,161	0.32	431,181	0.73

Table 45 GMS: The Top 100 Products by Ingredient Cost continued

	Name	Ingredient Cost €	% of Scheme Total	Prescribing Frequency	% of Scheme Total
71	Fluticasone Furoate	2,024,286	0.32	227,417	0.39
72	Perindopril	1,935,454	0.30	339,910	0.58
73	Febuxostat	1,911,900	0.30	70,571	0.12
74	Ondansetron	1,896,539	0.30	23,450	0.04
75	Agomelatine	1,880,031	0.30	31,498	0.06
76	Tramadol and Paracetamol	1,868,957	0.29	176,498	0.30
77	Latanoprost	1,856,061	0.29	165,808	0.28
78	Olmesartan Medoxomil	1,849,318	0.29	175,071	0.30
79	Oxycodone	1,843,271	0.29	125,352	0.21
80	Zopiclone	1,835,614	0.29	607,170	1.03
81	Artificial tears and other indifferent preparations	1,803,714	0.28	322,011	0.55
82	Plastic IUD with Progestogen	1,776,379	0.28	15,459	0.03
83	Lercanidipine	1,764,113	0.28	449,544	0.77
84	Tramadol	1,737,288	0.27	287,480	0.49
85	Methotrexate	1,735,930	0.27	147,221	0.25
86	Oxycodone, Combinations	1,691,673	0.27	41,020	0.07
87	Montelukast	1,678,875	0.26	239,183	0.41
88	Enoxaparin	1,630,034	0.25	13,000	0.02
89	Rivastigmine	1,612,264	0.25	30,756	0.05
90	Flucloxacillin	1,605,334	0.25	179,222	0.31
91	Sodium Valproate	1,594,560	0.25	166,794	0.28
92	Fluticasone (Inhaled)	1,590,934	0.25	58,499	0.10
93	Azithromycin	1,576,874	0.25	94,083	0.16
94	Valsartan and Amlodipine	1,555,050	0.24	71,439	0.12
95	Olmesartan Medoxomil and Amlodipine	1,544,898	0.24	70,732	0.12
96	Varenicline	1,539,653	0.24	20,375	0.03
97	Salbutamol and other drugs for obstructive airway diseases	1,529,652	0.24	130,077	0.22
98	Ticagrelor	1,524,945	0.24	24,339	0.04
99	Donepezil	1,465,643	0.23	126,584	0.22
100	Liraglutide	1,450,356	0.23	10,276	0.02
	Total	€460,310,893	71.90%	34,033,106	57.96%

Table 46 DPS: 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	259,088	3.63	354,104	0.32
2	Atorvastatin	228,232	3.20	896,623	0.82
3	Levothyroxine Sodium	219,133	3.07	372,014	0.34
4	Esomeprazole	162,076	2.27	1,236,481	1.13
5	Bisoprolol	158,602	2.22	353,832	0.32
6	Rosuvastatin	156,377	2.19	1,441,813	1.31
7	Calcium, Combinations	144,282	2.02	785,623	0.72
8	Salbutamol (Inhaled)	127,622	1.79	550,077	0.50
9	Prednisolone	106,548	1.49	433,316	0.39
10	Paracetamol	105,188	1.48	176,948	0.16
11	Codeine, Combs excl. Psycholeptics	93,182	1.31	748,063	0.68
12	Pantoprazole	91,814	1.29	300,770	0.27
13	Amlodipine	89,085	1.25	251,449	0.23
14	Lansoprazole	87,570	1.23	544,435	0.50
15	Folic Acid	80,787	1.13	53,930	0.05
16	Ramipril	80,207	1.12	231,800	0.21
17	Pregabalin	79,146	1.11	2,736,648	2.49
18	Omeprazole	78,056	1.09	541,146	0.49
19	Salmeterol and other drugs for obstructive airway diseases	64,428	0.91	2,777,210	2.53
20	Ostomy Requisites	63,745	0.89	4,498,327	4.10
21	Escitalopram	62,458	0.88	389,741	0.36
22	Colecalciferol	60,658	0.85	309,937	0.28
23	Zopiclone	59,512	0.83	183,316	0.17
24	Amoxicillin and Enzyme Inhibitor	58,913	0.83	225,974	0.21
25	Formoterol and other drugs for obstructive airway diseases	58,126	0.81	2,638,128	2.40
26	Zolpidem	57,508	0.81	144,797	0.13
27	Clinical Nutritional Products	56,535	0.79	4,988,069	4.55
28	Montelukast	56,473	0.79	410,472	0.37
29	Venlafaxine	55,393	0.78	357,378	0.33
30	Lercanidipine	52,008	0.73	212,900	0.19
31	Diclofenac	45,460	0.64	175,573	0.16
32	Furosemide	45,452	0.64	40,675	0.04
33	Methotrexate	44,927	0.63	729,946	0.67
34	Amitriptyline	44,191	0.62	102,430	0.09
35	Rivaroxaban	43,661	0.61	2,864,274	2.61

Table 46 DPS: 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	Allopurinol	42,404	0.59	115,560	0.11
37	Perindopril	42,070	0.59	248,522	0.23
38	Fluticasone Furoate	40,715	0.57	363,748	0.33
39	Macrogol, Combinations	40,114	0.56	579,964	0.53
40	Tiotropium Bromide	39,212	0.55	1,434,433	1.31
41	Valsartan	38,397	0.54	180,218	0.16
42	Alprazolam	38,124	0.53	44,657	0.04
43	Apixaban	37,897	0.53	2,439,236	2.22
44	Sertraline	37,305	0.52	214,535	0.20
45	Warfarin	36,236	0.51	82,307	0.08
46	Nebivolol	34,972	0.49	155,612	0.14
47	Mesalazine	33,828	0.48	2,463,837	2.25
48	Mirtazapine	33,053	0.46	157,792	0.14
49	Amoxicillin	32,762	0.46	106,176	0.10
50	Olmesartan Medoxomil	31,894	0.45	354,018	0.32
51	Diazepam	31,772	0.45	29,425	0.03
52	Clopidogrel	31,134	0.44	160,383	0.15
53	Ezetimibe	30,951	0.43	1,145,175	1.04
54	Tramadol	30,634	0.43	198,230	0.18
55	Lidocaine	30,164	0.42	2,648,784	2.41
56	Quetiapine	30,151	0.42	310,558	0.28
57	Etoricoxib	29,879	0.42	744,755	0.68
58	Diclofenac (Topical)	29,286	0.41	127,529	0.12
59	Artificial tears and other indifferent preparations	29,253	0.41	202,839	0.18
60	Clarithromycin	28,873	0.40	182,042	0.17
61	Estradiol	28,499	0.40	345,930	0.32
62	Naproxen and Esomeprazole	28,212	0.40	378,284	0.34
63	Pravastatin	28,069	0.39	119,263	0.11
64	Beclometasone (Inhaled)	27,250	0.38	380,579	0.35
65	Duloxetine	26,919	0.38	316,597	0.29
66	Tamsulosin	26,270	0.37	126,806	0.12
67	Fluticasone, Combinations	25,754	0.36	557,178	0.51
68	Needles/Syringes/Lancets	25,700	0.36	148,037	0.13
69	Doxazosin	25,491	0.36	198,205	0.18
70	Citalopram	25,257	0.35	88,482	0.08

Table 46 DPS: 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
71	Cetirizine	24,788	0.35	51,958	0.05
72	Ranitidine	24,103	0.34	183,650	0.17
73	Denosumab	23,874	0.34	5,109,009	4.66
74	Simvastatin	23,122	0.32	60,679	0.06
75	Simvastatin and Ezetimibe	22,929	0.32	917,693	0.84
76	Telmisartan	22,925	0.32	101,037	0.09
77	Mirabegron	22,579	0.32	781,274	0.71
78	Etofenamate (Topical)	22,512	0.32	227,597	0.21
79	Ferrous Fumarate	22,409	0.31	40,186	0.04
80	Betamethasone (Topical)	21,632	0.30	106,357	0.10
81	Lactulose	21,620	0.30	86,933	0.08
82	Losartan	21,336	0.30	89,085	0.08
83	Metformin	20,950	0.29	50,279	0.04
84	Valsartan and Diuretics	20,773	0.29	142,017	0.13
85	Latanoprost	20,726	0.29	223,375	0.20
86	Atenolol	20,705	0.29	48,023	0.04
87	Alginic Acid	20,666	0.29	124,868	0.11
88	Gabapentin	20,047	0.28	443,685	0.40
89	Tamsulosin and Dutasteride	19,994	0.28	482,662	0.44
90	Antifungal Combs. (Topical)	19,649	0.28	44,728	0.04
91	Sildenafil	18,834	0.26	40,355	0.04
92	Oxycodone	18,734	0.26	297,766	0.27
93	Azithromycin	18,638	0.26	359,320	0.33
94	Alendronic Acid	18,550	0.26	100,515	0.09
95	Olanzapine	18,386	0.26	233,921	0.21
96	Lithium	18,269	0.26	28,588	0.02
97	Mometasone	18,041	0.25	125,899	0.11
98	Levocetirizine	17,779	0.25	82,932	0.07
99	Lamotrigine	17,710	0.25	424,654	0.39
100	Urinary Requisites	17,364	0.24	2,031,228	1.85
Total		5,024,588	70.42%	€63,448,188	57.82%

Table 47 DPS: The Top 100 Products by Ingredient Cost

	Name	Ingredient Cost €	% of Scheme Total	Prescribing Frequency	% of Scheme Total
1	Denosumab	5,109,009	4.66	23,874	0.34
2	Clinical Nutritional Products	4,988,069	4.55	56,535	0.79
3	Ostomy Requisites	4,498,327	4.10	63,745	0.89
4	Rivaroxaban	2,864,274	2.61	43,661	0.61
5	Salmeterol and other drugs for obstructive airway diseases	2,777,210	2.53	64,428	0.91
6	Pregabalin	2,736,648	2.49	79,147	1.11
7	Lidocaine	2,648,784	2.41	30,164	0.42
8	Formoterol and other drugs for obstructive airway diseases	2,638,128	2.40	58,126	0.81
9	Mesalazine	2,463,837	2.25	33,828	0.48
10	Apixaban	2,439,236	2.22	37,897	0.53
11	Progesterone	2,379,129	2.17	17,323	0.24
12	Urinary Requisites	2,031,228	1.85	17,364	0.24
13	Rosuvastatin	1,441,813	1.31	156,377	2.19
14	Tiotropium Bromide	1,434,433	1.31	39,212	0.55
15	Tinzaparin	1,422,897	1.30	8,416	0.12
16	Esomeprazole	1,236,481	1.13	162,076	2.27
17	Plastic IUD with Progestogen	1,162,519	1.06	10,024	0.14
18	Ezetimibe	1,145,175	1.04	30,951	0.43
19	Enoxaparin	956,681	0.87	8,294	0.12
20	Simvastatin and Ezetimibe	917,693	0.84	22,929	0.32
21	Atorvastatin	896,623	0.82	228,232	3.20
22	Fumaric Acid Derivatives, Combinations	838,910	0.76	1,397	0.02
23	Epinephrine	809,800	0.74	7,582	0.11
24	Calcium, Combinations	785,623	0.72	144,282	2.02
25	Dabigatran Etxilate	781,395	0.71	11,597	0.16
26	Mirabegron	781,274	0.71	22,579	0.32
27	Calcipotriol, Combinations	775,361	0.71	13,241	0.19
28	Codeine, Combs excl. Psycholeptics	748,063	0.68	93,182	1.31
29	Etoricoxib	744,755	0.68	29,879	0.42
30	Methotrexate	729,946	0.67	44,927	0.63
31	Fentanyl	653,486	0.60	7,099	0.10
32	Vilanterol and Fluticasone Furoate	595,161	0.54	15,947	0.22
33	Macrogol, Combinations	579,964	0.53	40,114	0.56
34	Tapentadol	565,936	0.52	11,865	0.17
35	Fluticasone, Combinations	557,178	0.51	25,754	0.36

Table 47 DPS: The Top 100 Products by Ingredient Cost continued

	Name	Ingredient Cost €	% of Scheme Total	Prescribing Frequency	% of Scheme Total
36	Salbutamol (Inhaled)	550,077	0.50	127,622	1.79
37	Lansoprazole	544,435	0.50	87,570	1.23
38	Omeprazole	541,146	0.49	78,056	1.09
39	Dronedarone	523,147	0.48	6,997	0.10
40	Indacaterol and Glycopyrronium Bromide	515,619	0.47	9,996	0.14
41	Ondansetron	504,176	0.46	5,798	0.08
42	Tamsulosin and Dutasteride	482,662	0.44	19,994	0.28
43	Buprenorphine	470,746	0.43	12,141	0.17
44	Diagnostic Products	456,183	0.42	12,055	0.17
45	Gabapentin	443,685	0.40	20,047	0.28
46	Ticagrelor	439,259	0.40	6,719	0.09
47	Rifaximin	434,604	0.40	2,063	0.03
48	Prednisolone	433,316	0.39	106,548	1.49
49	Lamotrigine	424,654	0.39	17,710	0.25
50	Mercaptopurine	422,713	0.39	3,642	0.05
51	Ranolazine	419,603	0.38	7,919	0.11
52	Hyaluronic Acid	417,731	0.38	16,562	0.23
53	Montelukast	410,472	0.37	56,473	0.79
54	Solifenacin	407,053	0.37	10,826	0.15
55	Aripiprazole	402,287	0.37	6,736	0.09
56	Escitalopram	389,741	0.36	62,458	0.88
57	Beclometasone (Inhaled)	380,579	0.35	27,250	0.38
58	Naproxen and Esomeprazole	378,284	0.34	28,212	0.40
59	Levothyroxine Sodium	372,014	0.34	219,133	3.07
60	Febuxostat	364,562	0.33	13,114	0.18
61	Fluticasone Furoate	363,748	0.33	40,715	0.57
62	Sumatriptan	360,987	0.33	7,385	0.10
63	Budesonide	359,359	0.33	4,496	0.06
64	Azithromycin	359,320	0.33	18,638	0.26
65	Venlafaxine	357,378	0.33	55,393	0.78
66	Acetylsalicylic Acid	354,104	0.32	259,088	3.63
67	Olmesartan Medoxomil	354,018	0.32	31,893	0.45
68	Bisoprolol	353,832	0.32	158,602	2.22
69	Fesoterodine	352,942	0.32	9,019	0.13
70	Famciclovir	349,847	0.32	3,062	0.04

Table 47 DPS: The Top 100 Products by Ingredient Cost continued

	Name	Ingredient Cost €	% of Scheme Total	Prescribing Frequency	% of Scheme Total
71	Etonogestrel	347,116	0.32	2,879	0.04
72	Estradiol	345,930	0.32	28,499	0.40
73	Miscellaneous	344,623	0.31	16,989	0.24
74	Agomelatine	328,343	0.30	5,184	0.07
75	Modafinil	318,922	0.29	2,329	0.03
76	Testosterone	318,443	0.29	5,324	0.08
77	Oxycodone, Combinations	317,310	0.29	7,386	0.10
78	Duloxetine	316,597	0.29	26,919	0.38
79	Follitropin alfa	312,352	0.28	239	0.00
80	Quetiapine	310,558	0.28	30,151	0.42
81	Colecalciferol	309,937	0.28	60,658	0.85
82	Liraglutide	307,613	0.28	2,032	0.03
83	Fluticasone (Inhaled)	302,189	0.27	10,593	0.15
84	Pantoprazole	300,770	0.27	91,814	1.29
85	Oxycodone	297,766	0.27	18,734	0.26
86	Hydrocortisone	293,768	0.27	6,271	0.09
87	Timolol, Combinations	286,850	0.26	17,184	0.24
88	Edoxaban	282,497	0.26	4,429	0.06
89	Pancreatic Enzymes	279,593	0.25	4,388	0.06
90	Budesonide (Inhaled)	279,243	0.25	9,030	0.13
91	Eplerenone	276,508	0.25	10,076	0.14
92	Valsartan and Amlodipine	271,176	0.25	12,168	0.17
93	Prednisolone (Rectal)	269,703	0.24	1,878	0.03
94	Ivabradine	267,235	0.24	6,101	0.09
95	Paliperidone	266,440	0.24	1,051	0.01
96	Olmesartan Medoxomil and Amlodipine	266,380	0.24	11,831	0.17
97	Levetiracetam	262,179	0.24	7,465	0.11
98	Azathioprine	259,672	0.24	15,705	0.22
99	Valaciclovir	256,569	0.23	7,949	0.11
100	Amlodipine	251,449	0.23	89,085	1.25
	Total	€81,677,060	74.43%	3,730,321	52.28%

Table 48 LTI: 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	Metformin	768,435	9.25	1,774,366	1.07
2	Diagnostic Products	713,765	8.59	28,853,611	17.42
3	Acetylsalicylic Acid	648,304	7.81	842,456	0.51
4	Atorvastatin	561,260	6.76	2,111,230	1.27
5	Needles/Syringes/Lancets	423,569	5.10	10,818,934	6.53
6	Gliclazide	336,845	4.06	1,432,511	0.86
7	Ramipril	282,205	3.40	822,087	0.50
8	Bisoprolol	258,601	3.11	569,022	0.34
9	Rosuvastatin	241,180	2.90	2,133,453	1.29
10	Amlodipine	195,439	2.35	547,889	0.33
11	Insulin Aspart, Fast-acting	176,127	2.12	8,666,011	5.23
12	Metformin and Sitagliptin	159,660	1.92	6,219,625	3.75
13	Insulin Glargine, Long-acting	119,046	1.43	6,593,782	3.98
14	Perindopril	118,436	1.43	716,173	0.43
15	Levetiracetam	113,928	1.37	4,911,043	2.96
16	Lamotrigine	113,721	1.37	3,509,850	2.12
17	Lercanidipine	104,304	1.26	419,572	0.25
18	Valproic Acid	98,270	1.18	1,070,903	0.65
19	Furosemide	90,673	1.09	73,447	0.05
20	Sitagliptin	87,096	1.05	3,217,595	1.94
21	Doxazosin	74,870	0.90	560,623	0.34
22	Linagliptin	69,156	0.83	2,497,362	1.51
23	Dapagliflozin	67,180	0.81	2,814,570	1.70
24	Carbamazepine	66,548	0.80	415,781	0.25
25	Valsartan	60,360	0.73	264,094	0.16
26	Simvastatin	59,270	0.71	160,731	0.10
27	Pravastatin	58,337	0.70	243,813	0.15
28	Liraglutide	57,907	0.70	8,049,064	4.86
29	Insulin Detemir, Long-acting	56,960	0.69	4,018,128	2.43
30	Clopidogrel	51,720	0.62	256,526	0.15
31	Nebivolol	50,382	0.61	229,454	0.14
32	Lisinopril	49,986	0.60	235,839	0.14
33	Atenolol	49,633	0.60	116,221	0.07
34	Levodopa and Decarboxylase Inhibitor	48,989	0.59	551,323	0.33
35	Losartan	45,787	0.55	176,043	0.11

Table 48 LTI: 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	Warfarin	45,753	0.55	100,347	0.06
37	Ezetimibe	41,761	0.50	1,494,549	0.90
38	Empagliflozin	40,920	0.49	1,622,596	0.98
39	Clinical Nutritional Products	40,562	0.49	6,684,537	4.04
40	Perindopril and Diuretics	39,224	0.47	374,418	0.23
41	Folic Acid	36,996	0.45	35,631	0.02
42	Olmesartan Medoxomil	34,358	0.41	370,311	0.22
43	Telmisartan	34,194	0.41	145,826	0.09
44	Insulin Aspart, Comb. Intermediate/Fast-acting	33,496	0.40	1,859,433	1.12
45	Simvastatin and Ezetimibe	32,334	0.39	1,263,193	0.76
46	Valsartan and Diuretics	32,276	0.39	204,865	0.12
47	Perindopril and Amlodipine	27,927	0.34	373,536	0.23
48	Phenytoin	27,337	0.33	157,754	0.10
49	Indapamide	25,709	0.31	69,101	0.04
50	Canagliflozin	24,484	0.30	1,245,909	0.75
51	Rivaroxaban	22,647	0.27	1,422,630	0.86
52	Candesartan	22,532	0.27	103,576	0.06
53	Isosorbide Mononitrate	21,052	0.26	99,799	0.06
54	Insulin Degludec	20,877	0.25	1,634,762	0.99
55	Apixaban	20,868	0.25	1,284,795	0.78
56	Bumetanide	20,766	0.25	71,323	0.04
57	Bendroflumethiazide	20,453	0.25	32,869	0.02
58	Fenofibrate	20,345	0.25	164,559	0.10
59	Rasagiline	19,876	0.24	1,691,391	1.02
60	Losartan and Diuretics	18,425	0.22	80,729	0.05
61	Pregabalin	18,190	0.22	682,772	0.41
62	Valsartan and Amlodipine	17,993	0.22	406,078	0.25
63	Spironolactone	17,699	0.21	67,359	0.04
64	Urinary Requisites	17,604	0.21	2,538,424	1.53
65	Metoprolol	17,565	0.21	46,113	0.03
66	Glucagon	17,214	0.21	386,793	0.23
67	Clobazam	16,848	0.20	243,905	0.15
68	Pioglitazone	16,550	0.20	369,948	0.22
69	Dulaglutide	16,242	0.20	1,800,744	1.09
70	Telmisartan and Diuretics	15,443	0.19	94,471	0.06

Table 48 LTI: 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
71	Metformin and Linagliptin	15,373	0.19	579,057	0.35
72	Olmesartan Medoxomil and Amlodipine	15,247	0.18	345,548	0.21
73	Insulin Lispro, Fast-acting	14,829	0.18	767,719	0.46
74	Pancreatic Enzymes	14,245	0.17	1,161,862	0.70
75	Saxagliptin	13,572	0.16	517,445	0.31
76	Insulin Glulisine, Fast-acting	13,537	0.16	594,543	0.36
77	Zonisamide	13,495	0.16	1,274,536	0.77
78	Lacosamide	13,273	0.16	1,295,682	0.78
79	Oxcarbazepine	13,006	0.16	344,753	0.21
80	Topiramate	12,998	0.16	444,469	0.27
81	Lisinopril and Diuretics	12,844	0.16	70,409	0.04
82	Levodopa, Decarboxylase Inhibitor and COMT Inhibitor	12,758	0.15	900,718	0.54
83	Glimepiride	12,318	0.15	60,589	0.04
84	Baclofen	12,122	0.15	113,852	0.07
85	Macrogol, Combinations	11,957	0.14	174,663	0.11
86	Methylphenidate	11,866	0.14	306,194	0.18
87	Diltiazem	11,656	0.14	138,187	0.08
88	Phenobarbital	11,597	0.14	84,079	0.05
89	Insulin (Human), Comb. Intermediate/Fast-acting	11,469	0.14	476,052	0.29
90	Bendroflumethiazide and Potassium	11,105	0.13	34,503	0.02
91	Furosemide and Potassium-Sparing Agents	10,872	0.13	31,614	0.02
92	Gabapentin	10,645	0.13	338,068	0.20
93	Olmesartan Medoxomil and Diuretics	10,404	0.13	126,895	0.08
94	Midazolam	10,352	0.12	1,036,666	0.63
95	Irbesartan	10,231	0.12	108,177	0.07
96	Sildenafil	9,839	0.12	20,500	0.01
97	Levothyroxine Sodium	9,781	0.12	29,886	0.02
98	Ropinirole	9,694	0.12	619,623	0.37
99	Olmesartan Medoxomil, Amlodipine and Hydrochlorothiazide	9,161	0.11	235,770	0.14
100	Eplerenone	9,141	0.11	238,961	0.14
Total		7,733,856	93.13%	€ 147,589,198	89.09%

Table 49 LTI: The Top 100 Products by Ingredient Cost

	Name	Ingredient Cost €	% of Scheme Total	Prescribing Frequency	% of Scheme Total
1	Diagnostic Products	28,853,611	17.42	713,765	8.59
2	Needles/Syringes/Lancets	10,818,934	6.53	423,569	5.10
3	Insulin Aspart, Fast-acting	8,666,011	5.23	176,127	2.12
4	Liraglutide	8,049,064	4.86	57,907	0.70
5	Clinical Nutritional Products	6,684,537	4.04	40,562	0.49
6	Insulin Glargine, Long-acting	6,593,782	3.98	119,046	1.43
7	Metformin and Sitagliptin	6,219,625	3.75	159,660	1.92
8	Levetiracetam	4,911,043	2.96	113,928	1.37
9	Insulin Detemir, Long-acting	4,018,128	2.43	56,960	0.69
10	Lamotrigine	3,509,850	2.12	113,721	1.37
11	Sitagliptin	3,217,595	1.94	87,096	1.05
12	Dapagliflozin	2,814,570	1.70	67,180	0.81
13	Urinary Requisites	2,538,424	1.53	17,604	0.21
14	Linagliptin	2,497,362	1.51	69,156	0.83
15	Rosuvastatin	2,133,453	1.29	241,180	2.90
16	Atorvastatin	2,111,230	1.27	561,260	6.76
17	Insulin Aspart, Comb. Intermediate/Fast-acting	1,859,433	1.12	33,496	0.40
18	Dulaglutide	1,800,744	1.09	16,242	0.20
19	Metformin	1,774,366	1.07	768,435	9.25
20	Rasagiline	1,691,391	1.02	19,876	0.24
21	Insulin Degludec	1,634,762	0.99	20,877	0.25
22	Empagliflozin	1,622,596	0.98	40,920	0.49
23	Ezetimibe	1,494,549	0.90	41,761	0.50
24	Gliclazide	1,432,511	0.86	336,845	4.06
25	Rivaroxaban	1,422,630	0.86	22,647	0.27
26	Lacosamide	1,295,682	0.78	13,273	0.16
27	Apixaban	1,284,795	0.78	20,868	0.25
28	Zonisamide	1,274,536	0.77	13,495	0.16
29	Simvastatin and Ezetimibe	1,263,193	0.76	32,334	0.39
30	Canagliflozin	1,245,909	0.75	24,484	0.30
31	Pancreatic Enzymes	1,161,862	0.70	14,245	0.17
32	Valproic Acid	1,070,903	0.65	98,270	1.18
33	Apomorphine	1,069,555	0.65	1,184	0.01
34	Midazolam	1,036,666	0.63	10,352	0.12
35	Exenatide	900,953	0.54	9,109	0.11

Table 49 LTI: The Top 100 Products by Ingredient Cost continued

	Name	Ingredient Cost €	% of Scheme Total	Prescribing Frequency	% of Scheme Total
36	Levodopa, Decarboxylase Inhibitor and COMT Inhibitor	900,718	0.54	12,758	0.15
37	Eslicarbazepine	859,626	0.52	5,405	0.07
38	Acetylsalicylic Acid	842,456	0.51	648,304	7.81
39	Ramipril	822,087	0.50	282,205	3.40
40	Insulin Lispro, Fast-acting	767,719	0.46	14,829	0.18
41	Fampridine	746,068	0.45	4,729	0.06
42	Perindopril	716,173	0.43	118,436	1.43
43	Pregabalin	682,772	0.41	18,190	0.22
44	Ropinirole	619,623	0.37	9,694	0.12
45	Insulin Glulisine, Fast-acting	594,543	0.36	13,537	0.16
46	Metformin and Linagliptin	579,057	0.35	15,373	0.19
47	Bisoprolol	569,022	0.34	258,601	3.11
48	Doxazosin	560,623	0.34	74,870	0.90
49	Levodopa and Decarboxylase Inhibitor	551,323	0.33	48,989	0.59
50	Amlodipine	547,889	0.33	195,439	2.35
51	Saxagliptin	517,445	0.31	13,572	0.16
52	Insulin (Human), Comb. Intermediate/Fast-acting	476,052	0.29	11,469	0.14
53	Nutritional/Ancillary Devices	473,644	0.29	1,847	0.02
54	Rotigotine	468,714	0.28	3,501	0.04
55	Topiramate	444,469	0.27	12,998	0.16
56	Pramipexole	430,815	0.26	6,797	0.08
57	Lercanidipine	419,572	0.25	104,304	1.26
58	Carbamazepine	415,781	0.25	66,548	0.80
59	Valsartan and Amlodipine	406,078	0.25	17,993	0.22
60	Dabigatran Etexilate	396,999	0.24	6,030	0.07
61	Glucagon	386,793	0.23	17,214	0.21
62	Perindopril and Diuretics	374,418	0.23	39,224	0.47
63	Perindopril and Amlodipine	373,536	0.23	27,927	0.34
64	Olmesartan Medoxomil	370,311	0.22	34,358	0.41
65	Pioglitazone	369,948	0.22	16,550	0.20
66	Metformin and Vildagliptin	349,377	0.21	8,856	0.11
67	Olmesartan Medoxomil and Amlodipine	345,548	0.21	15,247	0.18
68	Oxcarbazepine	344,753	0.21	13,006	0.16
69	Gabapentin	338,068	0.20	10,645	0.13
70	Perampanel	326,776	0.20	2,499	0.03

Table 49 LTI: The Top 100 Products by Ingredient Cost continued

	Name	Ingredient Cost €	% of Scheme Total	Prescribing Frequency	% of Scheme Total
71	Methylphenidate	306,194	0.18	11,866	0.14
72	Insulin Combinations, Intermediate/Fast-acting	305,167	0.18	5,823	0.07
73	Colistin	281,295	0.17	1,381	0.02
74	Valsartan	264,094	0.16	60,360	0.73
75	Metformin and Empagliflozin	259,006	0.16	6,285	0.08
76	Clopidogrel	256,526	0.15	51,720	0.62
77	Clobazam	243,905	0.15	16,848	0.20
78	Pravastatin	243,813	0.15	58,337	0.70
79	Eplerenone	238,961	0.15	9,141	0.11
80	Lisinopril	235,839	0.14	49,986	0.60
81	Olmesartan Medoxomil, Amlodipine and Hydrochlorothiazide	235,770	0.14	9,161	0.11
82	Desmopressin	232,208	0.14	3,163	0.04
83	Felbamate	229,858	0.14	214	0.00
84	Nebivolol	229,454	0.14	50,382	0.61
85	Rufinamide	229,434	0.14	1,515	0.02
86	Atorvastatin and Ezetimibe	225,860	0.14	5,617	0.07
87	Valsartan, Amlodipine and Hydrochlorothiazide	222,783	0.13	8,367	0.10
88	Metformin and Pioglitazone	205,144	0.12	4,832	0.06
89	Valsartan and Diuretics	204,865	0.12	32,276	0.39
90	Atomoxetine	204,091	0.12	2,126	0.03
91	Azithromycin	179,877	0.11	7,423	0.09
92	Losartan	176,043	0.11	45,787	0.55
93	Macrogol, Combinations	174,663	0.11	11,957	0.14
94	Clonazepam	168,122	0.10	6,754	0.08
95	Fenofibrate	164,559	0.10	20,345	0.25
96	Modafinil	163,732	0.10	1,476	0.02
97	Ethosuximide	163,605	0.10	2,636	0.03
98	Multivitamins and Trace Elements	161,839	0.10	2,576	0.03
99	Simvastatin	160,731	0.10	59,270	0.71
100	Ostomy Requisites	160,499	0.10	2,309	0.03
Total		€154,890,988	93.50%	7,259,311	87.41%

Table 50 HT: 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	Adalimumab	104,767	14.04	111,778,595	18.71
2	Etanercept	64,837	8.69	45,420,023	7.60
3	Tacrolimus	60,444	8.10	9,427,557	1.58
4	Mycophenolic Acid	53,328	7.15	3,984,245	0.67
5	Darbepoetin alfa	25,534	3.42	7,596,813	1.27
6	Bicalutamide	20,615	2.76	1,066,300	0.18
7	Golimumab	18,214	2.44	17,399,278	2.91
8	Fingolimod	17,680	2.37	26,287,899	4.40
9	Triptorelin	16,178	2.17	4,431,451	0.74
10	Ciclosporin	15,814	2.12	1,198,503	0.20
11	Teriparatide	15,423	2.07	4,859,138	0.81
12	Pegfilgrastim	15,392	2.06	14,070,782	2.36
13	Somatropin	14,964	2.01	6,738,467	1.13
14	Cinacalcet	13,990	1.88	3,178,230	0.53
15	Interferon beta- I a	12,979	1.74	10,265,413	1.72
16	Secukinumab	9,922	1.33	11,798,881	1.98
17	Glatiramer Acetate	9,559	1.28	7,308,324	1.22
18	Leuprorelin	9,142	1.23	2,862,634	0.48
19	Erythropoietin	9,127	1.22	3,343,814	0.56
20	Follitropin alfa	8,567	1.15	6,343,558	1.06
21	Capecitabine	8,221	1.10	493,424	0.08
22	Dimethyl Fumarate	8,157	1.09	7,944,538	1.33
23	Tocilizumab	7,949	1.07	7,266,984	1.22
24	Denosumab	7,463	1.00	2,067,076	0.35
25	Certolizumab Pegol	7,184	0.96	8,048,553	1.35
26	Sildenafil	6,778	0.91	2,197,319	0.37
27	Abatacept	6,724	0.90	5,522,756	0.92
28	Dornase alfa	6,713	0.90	4,576,382	0.77
29	Ustekinumab	6,084	0.82	17,547,656	2.94
30	Lenalidomide	5,969	0.80	26,796,301	4.49
31	Fulvestrant	5,796	0.78	3,347,251	0.56
32	Goserelin	5,755	0.77	1,081,037	0.18
33	Interferon beta- I b	5,650	0.76	3,785,737	0.63
34	Filgrastim	5,179	0.69	2,203,713	0.37
35	Entecavir	5,028	0.67	1,906,179	0.32

Note: Based on the data available from claims submitted by Pharmacists.

Table 50 HT: 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	Cetorelix	5,008	0.67	1,151,190	0.19
37	Degarelix	4,913	0.66	678,928	0.11
38	Human Menopausal Gonadotrophin	4,619	0.62	2,707,400	0.45
39	Imatinib	4,615	0.62	6,362,231	1.07
40	Buserelin	4,575	0.62	385,224	0.06
41	Octreotide	4,247	0.57	3,660,874	0.61
42	Riluzole	3,680	0.49	549,480	0.09
43	Pirfenidone	3,621	0.49	7,330,667	1.23
44	Palivizumab	3,603	0.48	2,686,121	0.45
45	Abiraterone	3,557	0.48	9,845,521	1.65
46	Follitropin beta	3,548	0.48	1,714,007	0.29
47	Choriogonadotropin alfa	3,432	0.46	126,999	0.02
48	Temozolomide	3,053	0.41	1,287,007	0.22
49	Enzalutamide	3,014	0.40	8,044,998	1.35
50	Lanreotide	2,908	0.39	2,984,894	0.50
51	Lipegfilgrastim	2,824	0.38	2,161,312	0.36
52	Peginterferon beta-1a	2,398	0.32	1,817,957	0.30
53	Ivacaftor	2,343	0.31	35,039,178	5.87
54	Ruxolitinib	2,337	0.31	6,201,696	1.04
55	Deferasirox	2,265	0.30	1,778,974	0.30
56	Sirolimus	2,265	0.30	359,443	0.06
57	Bosentan	2,234	0.30	4,612,440	0.77
58	Eltrombopag	2,223	0.30	2,955,793	0.49
59	Ibrutinib	2,165	0.29	11,212,597	1.88
60	Ulipristal	2,075	0.28	241,944	0.04
61	Tobramycin	1,972	0.26	3,880,222	0.65
62	Macitentan	1,945	0.26	4,557,886	0.76
63	Lutropin alfa	1,857	0.25	689,160	0.12
64	Paricalcitol	1,849	0.25	189,187	0.03
65	Ganirelix	1,772	0.24	451,079	0.08
66	Ivacaftor and Lumacaftor	1,734	0.23	17,324,053	2.90
67	Anagrelide	1,676	0.22	581,291	0.10
68	Valganciclovir	1,600	0.21	800,415	0.13
69	Sunitinib	1,495	0.20	2,621,204	0.44
70	Posaconazole	1,443	0.19	3,015,526	0.50

Note: Based on the data available from claims submitted by Pharmacists.

Table 50 HT: 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
71	Tenofovir Disoproxil	1,324	0.18	396,494	0.07
72	Dasatinib	1,289	0.17	3,747,193	0.63
73	Voriconazole	1,258	0.17	1,288,905	0.22
74	Nilotinib	1,243	0.17	3,027,352	0.51
75	Linezolid	1,186	0.16	603,269	0.10
76	Pomalidomide	1,148	0.15	9,394,903	1.57
77	Methoxy Polyethylene Glycol-Epoetin beta	1,118	0.15	150,116	0.03
78	Pazopanib	1,106	0.15	2,008,504	0.34
79	Anakinra	1,092	0.15	909,882	0.15
80	Aztreonam	1,086	0.15	2,523,957	0.42
81	Peginterferon alfa- 2 a	1,078	0.14	557,982	0.09
82	Nafarelin	1,062	0.14	140,341	0.02
83	Tadalafil	899	0.12	375,064	0.06
84	Lamivudine	848	0.11	39,852	0.01
85	Sodium Oxybate	836	0.11	454,769	0.08
86	Erlotinib	755	0.10	1,218,666	0.20
87	Teriflunomide	748	0.10	598,741	0.10
88	Nintedanib	735	0.10	1,621,977	0.27
89	Etoposide	711	0.10	44,546	0.01
90	Trifluridine, Combinations	666	0.09	1,279,009	0.21
91	Apremilast	665	0.09	528,734	0.09
92	Ambrisentan	663	0.09	1,427,735	0.24
93	Everolimus	655	0.09	1,549,122	0.26
94	Colistin	641	0.09	695,556	0.12
95	Lenograstim	605	0.08	317,127	0.05
96	Pegvisomant	527	0.07	1,534,844	0.26
97	Dabrafenib	494	0.07	2,409,033	0.40
98	Thalidomide	463	0.06	220,217	0.04
99	Sorafenib	441	0.06	1,028,527	0.17
100	Vinorelbine	422	0.06	136,964	0.02
Total		739,755	99.16%	€ 584,381,090	97.84%

Note: Based on the data available from claims submitted by Pharmacists.

Table 51 HT: The Top 100 Products by Ingredient Cost

	Name	Ingredient Cost €	% of Scheme Total	Prescribing Frequency	% of Scheme Total
1	Adalimumab	111,778,595	18.71	104,767	14.04
2	Etanercept	45,420,023	7.60	64,837	8.69
3	Ivacaftor	35,039,178	5.87	2,343	0.31
4	Lenalidomide	26,796,301	4.49	5,969	0.80
5	Fingolimod	26,287,899	4.40	17,680	2.37
6	Ustekinumab	17,547,656	2.94	6,084	0.82
7	Golimumab	17,399,278	2.91	18,214	2.44
8	Ivacaftor and Lumacaftor	17,324,053	2.90	1,734	0.23
9	Pegfilgrastim	14,070,782	2.36	15,392	2.06
10	Secukinumab	11,798,881	1.98	9,922	1.33
11	Ibrutinib	11,212,597	1.88	2,166	0.29
12	Interferon beta- I a	10,265,413	1.72	12,979	1.74
13	Abiraterone	9,845,521	1.65	3,557	0.48
14	Tacrolimus	9,427,557	1.58	60,444	8.10
15	Pomalidomide	9,394,903	1.57	1,148	0.15
16	Certolizumab Pegol	8,048,553	1.35	7,184	0.96
17	Enzalutamide	8,044,998	1.35	3,014	0.40
18	Dimethyl Fumarate	7,944,538	1.33	8,157	1.09
19	Darbepoetin alfa	7,596,813	1.27	25,534	3.42
20	Pirfenidone	7,330,667	1.23	3,621	0.49
21	Glatiramer Acetate	7,308,324	1.22	9,559	1.28
22	Tocilizumab	7,266,984	1.22	7,949	1.07
23	Somatropin	6,738,467	1.13	14,964	2.01
24	Imatinib	6,362,231	1.07	4,615	0.62
25	Follitropin alfa	6,343,558	1.06	8,567	1.15
26	Ruxolitinib	6,201,696	1.04	2,337	0.31
27	Abatacept	5,522,756	0.92	6,724	0.90
28	Teriparatide	4,859,138	0.81	15,423	2.07
29	Bosentan	4,612,440	0.77	2,234	0.30
30	Dornase alfa	4,576,382	0.77	6,713	0.90
31	Macitentan	4,557,886	0.76	1,945	0.26
32	Triptorelin	4,431,451	0.74	16,178	2.17
33	Mycophenolic Acid	3,984,245	0.67	53,328	7.15
34	Tobramycin	3,880,222	0.65	1,972	0.26
35	Interferon beta- I b	3,785,737	0.63	5,650	0.76

Note: Based on the data available from claims submitted by Pharmacists.

Table 51 HT: The Top 100 Products by Ingredient Cost *continued*

	Name	Ingredient Cost €	% of Scheme Total	Prescribing Frequency	% of Scheme Total
36	Dasatinib	3,747,193	0.63	1,289	0.17
37	Octreotide	3,660,874	0.61	4,247	0.57
38	Fulvestrant	3,347,251	0.56	5,796	0.78
39	Erythropoietin	3,343,814	0.56	9,127	1.22
40	Cinacalcet	3,178,230	0.53	13,990	1.88
41	Nilotinib	3,027,352	0.51	1,243	0.17
42	Posaconazole	3,015,526	0.50	1,443	0.19
43	Lanreotide	2,984,894	0.50	2,908	0.39
44	Eltrombopag	2,955,793	0.49	2,223	0.30
45	Leuporelin	2,862,634	0.48	9,142	1.23
46	Human Menopausal Gonadotrophin	2,707,400	0.45	4,619	0.62
47	Palivizumab	2,686,121	0.45	3,603	0.48
48	Sunitinib	2,621,204	0.44	1,495	0.20
49	Aztreonam	2,523,957	0.42	1,086	0.15
50	Dabrafenib	2,409,033	0.40	494	0.07
51	Filgrastim	2,203,713	0.37	5,179	0.69
52	Sildenafil	2,197,319	0.37	6,778	0.91
53	Lipegfilgrastim	2,161,312	0.36	2,824	0.38
54	Denosumab	2,067,076	0.35	7,463	1.00
55	Pazopanib	2,008,504	0.34	1,106	0.15
56	Entecavir	1,906,179	0.32	5,028	0.67
57	Peginterferon beta- 1a	1,817,957	0.30	2,398	0.32
58	Deferasirox	1,778,974	0.30	2,265	0.30
59	Follitropin beta	1,714,007	0.29	3,548	0.48
60	Nintedanib	1,621,977	0.27	734	0.10
61	Crizotinib	1,560,359	0.26	338	0.05
62	Everolimus	1,549,122	0.26	655	0.09
63	Pegvisomant	1,534,844	0.26	527	0.07
64	Ambrisentan	1,427,735	0.24	663	0.09
65	Idelalisib	1,305,577	0.22	357	0.05
66	Voriconazole	1,288,905	0.22	1,258	0.17
67	Temozolomide	1,287,007	0.22	3,053	0.41
68	Trifluridine, Combinations	1,279,009	0.22	666	0.09
69	Erlotinib	1,218,666	0.20	755	0.10
70	Ciclosporin	1,198,503	0.20	15,814	2.12

Note: Based on the data available from claims submitted by Pharmacists.

Table 51 HT: The Top 100 Products by Ingredient Cost continued

	Name	Ingredient Cost €	% of Scheme Total	Prescribing Frequency	% of Scheme Total
71	Cetorelix	1,151,190	0.19	5,008	0.67
72	Axitinib	1,096,942	0.18	352	0.05
73	Goserelin	1,081,037	0.18	5,755	0.77
74	Bicalutamide	1,066,300	0.18	20,615	2.76
75	Sorafenib	1,028,527	0.17	441	0.06
76	Anakinra	909,882	0.15	1,092	0.15
77	Valganciclovir	800,415	0.13	1,600	0.21
78	Colistin	695,556	0.12	641	0.08
79	Lutropin alfa	689,160	0.12	1,857	0.25
80	Degarelix	678,928	0.11	4,913	0.66
81	Iloprost	669,922	0.11	277	0.04
82	Icatibant	614,036	0.10	158	0.02
83	Ixekizumab	611,943	0.10	377	0.05
84	Linezolid	603,269	0.10	1,186	0.16
85	Teriflunomide	598,741	0.10	748	0.10
86	Anagrelide	581,291	0.10	1,676	0.22
87	Epoprostenol	579,397	0.10	58	0.01
88	Peginterferon alfa- 2 a	557,982	0.09	1,078	0.14
89	Riluzole	549,480	0.09	3,680	0.49
90	Apremilast	528,734	0.09	665	0.09
91	Capecitabine	493,424	0.08	8,221	1.10
92	Afatinib	492,932	0.08	285	0.04
93	Bosutinib	476,965	0.08	176	0.02
94	Regorafenib	476,210	0.08	209	0.03
95	Riociguat	469,474	0.08	222	0.03
96	Sodium Oxybate	454,770	0.08	836	0.11
97	Ganirelix	451,079	0.08	1,772	0.24
98	Lapatinib	440,518	0.07	301	0.04
99	Lenvatinib	439,746	0.07	193	0.02
100	Tenofovir Disoproxil	396,494	0.07	1,324	0.18
Total		€ 590,888,088	98.93%	722,734	96.87%

Note: Based on the data available from claims submitted by Pharmacists.

Table 52 GMS: Distribution of Medicines and Appliances by Anatomical Therapeutic Chemical Classification

ATC Class	Product Category	Prescribing Frequency	% of Scheme Total	Ingredient Cost €	% of Scheme Total
A	Alimentary Tract and Metabolism	8,330,874	14.19	69,605,805	10.87
A01	Stomatological Preparations	82,488	0.14	244,582	0.04
A02	Drugs for Acid Related Disorders	4,094,056	6.97	23,431,916	3.66
A03	Drugs for Functional Gastrointestinal Disorders	413,915	0.70	1,521,587	0.24
A04	Antiemetics and Antinauseants	40,199	0.07	2,919,769	0.46
A05	Bile and Liver Therapy	20,369	0.04	590,730	0.09
A06	Drugs for Constipation	871,123	1.48	9,058,968	1.41
A07	Antidiarrheals, Intestinal Antiinflammatory/ Antiinfective Agents	276,434	0.47	8,235,671	1.29
A08	Antiobesity Preparations, excl. Diet Products	2	0.00	77	0.00
A09	Digestives, incl. Enzymes	23,229	0.04	1,226,913	0.19
A10	Drugs used in Diabetes	652,657	1.11	12,370,574	1.93
A11	Vitamins	648,638	1.11	3,687,361	0.57
A12	Mineral Supplements	1,207,426	2.06	6,313,420	0.99
A14	Anabolic Agents for Systemic Use	338	0.00	4,237	0.00
B	Blood and Blood Forming Organs	4,437,454	7.55	45,046,679	7.04
B01	Antithrombotic Agents	3,348,991	5.70	42,575,602	6.65
B02	Antihemorrhagics	18,130	0.03	229,970	0.04
B03	Antianemic Preparations	1,070,309	1.82	2,240,559	0.35
B05	Blood Substitutes and Perfusion Solutions	24	0.00	548	0.00

Table 52 GMS: Distribution of Medicines and Appliances by Anatomical Therapeutic Chemical Classification continued

ATC Class	Product Category	Prescribing Frequency	% of Scheme Total	Ingredient Cost €	% of Scheme Total
C	Cardiovascular System	12,369,376	21.08	74,880,797	11.70
C01	Cardiac Therapy	621,123	1.06	9,225,678	1.44
C02	Antihypertensives	203,489	0.35	1,658,625	0.26
C03	Diuretics	1,291,662	2.20	3,559,030	0.56
C04	Peripheral Vasodilators	34,193	0.06	579,176	0.09
C05	Vasoprotectives	118,651	0.20	680,225	0.11
C07	Beta Blocking Agents	2,030,367	3.46	5,744,334	0.90
C08	Calcium Channel Blockers	1,468,750	2.50	5,452,837	0.85
C09	Agents Acting on the Renin-Angiotensin System	3,063,468	5.22	21,325,155	3.33
C10	Lipid Modifying Agents	3,537,673	6.03	26,655,737	4.16
D	Dermatologicals	1,502,135	2.55	13,417,760	2.10
D01	Antifungals for Dermatological Use	382,479	0.65	2,361,340	0.37
D02	Emollients and Protectives	241,097	0.41	647,695	0.10
D03	Preparations for Treatment of Wounds and Ulcers	1,628	0.00	138,269	0.02
D04	Antipruritics, incl. Antihistamines, Anesthetics, etc.	17	0.00	622	0.00
D05	Antipsoriatics	86,806	0.15	3,613,691	0.56
D06	Antibiotics and Chemotherapeutics for Dermatological Use	129,979	0.22	1,065,342	0.17
D07	Corticosteroids, Dermatological Preparations	536,767	0.91	2,812,678	0.44
D10	Anti-Acne Preparations	93,923	0.16	1,391,149	0.22
D11	Other Dermatological Preparations	29,439	0.05	1,386,974	0.22
G	Genito Urinary System and Sex Hormones	2,273,194	3.88	31,468,575	4.92
G01	Gynecological Antiinfectives and Antiseptics	22,569	0.04	125,846	0.02
G02	Other Gynecologicals	30,473	0.05	1,996,030	0.31
G03	Sex Hormones and Modulators of the Genital System	995,396	1.70	7,077,858	1.11
G04	Urologicals	1,224,756	2.09	22,268,841	3.48

Table 52 GMS: Distribution of Medicines and Appliances by Anatomical Therapeutic Chemical Classification continued

ATC Class	Product Category	Prescribing Frequency	% of Scheme Total	Ingredient Cost €	% of Scheme Total
H	Systemic Hormonal Preparations, Excl. Sex Hormones and Insulins	2,577,297	4.38	7,724,895	1.21
H01	Pituitary and Hypothalamic Hormones and Analogues	14,098	0.02	766,116	0.12
H02	Corticosteroids for Systemic Use	759,736	1.29	3,682,031	0.58
H03	Thyroid Therapy	1,799,403	3.06	3,183,049	0.50
H04	Pancreatic Hormones	4,060	0.01	93,699	0.01
J	Antiinfectives for Systemic Use	2,714,937	4.62	18,234,103	2.85
J01	Antibacterials for Systemic Use	2,538,308	4.32	14,501,721	2.27
J02	Antimycotics for Systemic Use	103,464	0.18	966,249	0.15
J04	Antimycobacterials	8,253	0.01	196,713	0.03
J05	Antivirals for Systemic Use	64,912	0.11	2,569,420	0.40
L	Antineoplastic and Immunomodulating Agents	348,758	0.60	6,378,523	0.99
L01	Antineoplastic Agents	28,338	0.05	1,034,451	0.16
L02	Endocrine Therapy	115,137	0.20	2,432,661	0.38
L04	Immunosuppressants	205,283	0.35	2,911,411	0.45

Table 52 GMS: Distribution of Medicines and Appliances by Anatomical Therapeutic Chemical Classification continued

ATC Class	Product Category	Prescribing Frequency	% of Scheme Total	Ingredient Cost €	% of Scheme Total
M	Musculo-Skeletal System	3,049,712	5.19	33,555,887	5.23
M01	Antiinflammatory and Antirheumatic Products	1,262,088	2.15	9,699,595	1.51
M02	Topical Products for Joint and Muscular Pain	744,249	1.27	5,247,624	0.82
M03	Muscle Relaxants	67,130	0.11	731,833	0.11
M04	Antigout Preparations	381,809	0.65	2,784,923	0.43
M05	Drugs for Treatment of Bone Diseases	470,860	0.80	13,686,618	2.14
M09	Other Drugs for Disorders of the Musculo-Skeletal System	123,576	0.21	1,405,294	0.22
N	Nervous System	13,042,330	22.22	159,189,140	24.86
N01	Anesthetics	251,744	0.43	19,886,224	3.11
N02	Analgesics	3,340,919	5.69	30,798,716	4.81
N03	Antiepileptics	1,462,344	2.49	36,976,123	5.78
N04	Anti-Parkinson Drugs	258,672	0.44	4,768,105	0.74
N05	Psycholeptics	3,732,137	6.36	29,479,595	4.60
N06	Psychoanaleptics	3,614,836	6.16	28,413,533	4.44
N07	Other Nervous System Drugs	381,678	0.65	8,866,844	1.38
P	Antiparasitic Products, Insecticides and Repellents	139,529	0.23	982,142	0.16
P01	Antiprotozoals	112,775	0.19	697,632	0.11
P02	Anthelmintics	8,129	0.01	34,026	0.01
P03	Ectoparasiticides, incl. Scabicides, Insecticides and Repellents	18,625	0.03	250,484	0.04

Table 52 GMS: Distribution of Medicines and Appliances by Anatomical Therapeutic Chemical Classification continued

ATC Class	Product Category	Prescribing Frequency	% of Scheme Total	Ingredient Cost €	% of Scheme Total
R	Respiratory System	4,999,999	8.52	83,301,410	13.01
R01	Nasal Preparations	537,681	0.92	5,637,205	0.88
R02	Throat Preparations	4	0.00	8	0.00
R03	Drugs for Obstructive Airway Diseases	3,471,903	5.91	73,567,539	11.49
R05	Cough and Cold Preparations	300,485	0.51	1,384,975	0.22
R06	Antihistamines for Systemic Use	689,926	1.18	2,711,683	0.42
S	Sensory Organs	1,525,554	2.60	12,255,809	1.91
S01	Ophthalmologicals	1,436,964	2.45	11,988,458	1.87
S02	Otologicals	26,213	0.04	134,820	0.02
S03	Ophthalmological and Otological Preparations	62,377	0.11	132,531	0.02
V	Various	1,402,603	2.39	84,205,823	13.15
V01	Allergens	832	0.00	69,315	0.01
V03	All Other Therapeutic Products	23,744	0.04	2,116,650	0.33
V04	Diagnostic Agents	161,589	0.28	5,171,629	0.81
V06	Clinical Nutritional Products	587,580	1.00	45,205,646	7.06
V07	All Other Non -Therapeutic Products	628,858	1.07	31,642,583	4.94
	<i>Ostomy Requisites</i>	273,555	0.47	17,030,516	2.66
	<i>Needles/Syringes/Lancets</i>	128,485	0.22	10,641,808	1.66
	<i>Urinary Requisites</i>	105,192	0.18	1,495,495	0.23
	<i>Dressings</i>	29,046	0.05	1,308,663	0.20
	<i>Miscellaneous</i>	92,580	0.15	1,166,101	0.19
	Total	58,713,752	100.00%	€640,247,348	100.00%

Table 53 DPS: Distribution of Medicines and Appliances by Anatomical Therapeutic Chemical Classification

ATC Class	Product Category	Prescribing Frequency	% of Scheme Total	Ingredient Cost €	% of Scheme Total
A	Alimentary Tract and Metabolism	974,449	13.66	11,660,596	10.63
A01	Stomatological Preparations	13,620	0.19	45,954	0.04
A02	Drugs for Acid Related Disorders	478,430	6.70	3,049,219	2.78
A03	Drugs for Functional Gastrointestinal Disorders	47,212	0.66	197,810	0.18
A04	Antiemetics and Antinauseants	9,961	0.14	781,397	0.71
A05	Bile and Liver Therapy	4,040	0.06	136,903	0.13
A06	Drugs for Constipation	77,433	1.09	950,075	0.87
A07	Antidiarrheals, Intestinal Antiinflammatory/ Antiinfective Agents	68,182	0.96	3,814,257	3.48
A08	Antiobesity Preparations, excl. Diet Products	26	0.00	1,550	0.00
A09	Digestives, incl. Enzymes	4,388	0.06	279,593	0.25
A10	Drugs used in Diabetes	42,717	0.60	1,014,740	0.92
A11	Vitamins	72,353	1.01	425,929	0.39
A12	Mineral Supplements	154,558	2.17	844,924	0.77
A14	Anabolic Agents for Systemic Use	1,258	0.02	20,618	0.02
A16	Other Alimentary Tract and Metabolism Products	271	0.00	97,627	0.09
B	Blood and Blood Forming Organs	569,410	7.98	10,236,084	9.33
B01	Antithrombotic Agents	455,127	6.38	10,011,568	9.12
B02	Antihemorrhagics	1,954	0.03	30,208	0.03
B03	Antianemic Preparations	112,316	1.57	192,550	0.18
B05	Blood Substitutes and Perfusion Solutions	13	0.00	1,758	0.00

Note: The above costs are inclusive of the monthly co-payment of €144 (2017) payable to the Pharmacy by an individual or family.

Table 53 DPS: Distribution of Medicines and Appliances by Anatomical Therapeutic Chemical Classification continued

ATC Class	Product Category	Prescribing Frequency	% of Scheme Total	Ingredient Cost €	% of Scheme Total
C	Cardiovascular System	1,605,809	22.51	13,392,761	12.20
C01	Cardiac Therapy	87,646	1.23	2,653,451	2.42
C02	Antihypertensives	27,202	0.38	247,715	0.22
C03	Diuretics	125,421	1.76	534,920	0.49
C04	Peripheral Vasodilators	2,393	0.03	51,916	0.05
C05	Vasoprotectives	15,130	0.21	89,938	0.08
C07	Beta Blocking Agents	259,183	3.63	848,064	0.77
C08	Calcium Channel Blockers	169,376	2.38	705,679	0.64
C09	Agents Acting on the Renin-Angiotensin System	414,685	5.81	3,261,317	2.97
C10	Lipid Modifying Agents	504,773	7.08	4,999,761	4.56
D	Dermatologicals	178,101	2.50	3,423,630	3.12
D01	Antifungals for Dermatological Use	42,136	0.59	309,315	0.28
D02	Emollients and Protectives	13,400	0.19	49,010	0.04
D03	Preparations for Treatment of Wounds and Ulcers	551	0.01	63,691	0.06
D04	Antipruritics incl. Antihistamines, Anesthetics, etc.	132	0.00	6,718	0.01
D05	Antipsoriatics	19,733	0.28	1,735,435	1.58
D06	Antibiotics and Chemotherapeutics for Dermatological Use	14,243	0.20	228,273	0.21
D07	Corticosteroids, Dermatological Preparations	66,707	0.93	399,521	0.36
D10	Anti-Acne Preparations	13,459	0.19	229,661	0.21
D11	Other Dermatological Preparations	7,740	0.11	402,006	0.37
G	Genito Urinary System and Sex Hormones	289,208	4.05	8,946,750	8.15
G01	Gynecological Antiinfectives and Antiseptics	1,495	0.02	9,674	0.01
G02	Other Gynecologicals	12,260	0.17	1,220,248	1.11
G03	Sex Hormones and Modulators of the Genital System	120,449	1.69	4,526,042	4.12
G04	Urologicals	155,004	2.17	3,190,786	2.91

Note: The above costs are inclusive of the monthly co-payment of €144 (2017) payable to the Pharmacy by an individual or family.

Table 53 DPS: Distribution of Medicines and Appliances by Anatomical Therapeutic Chemical Classification continued

ATC Class	Product Category	Prescribing Frequency	% of Scheme Total	Ingredient Cost €	% of Scheme Total
H	Systemic Hormonal Preparations, Excl. Sex Hormones and Insulins	359,550	5.04	1,522,960	1.39
H01	Pituitary and Hypothalamic Hormones and Analogues	2,742	0.04	261,474	0.24
H02	Corticosteroids for Systemic Use	130,184	1.82	799,068	0.73
H03	Thyroid Therapy	226,181	3.17	452,054	0.41
H04	Pancreatic Hormones	443	0.01	10,364	0.01
J	Antiinfectives for Systemic Use	305,284	4.28	3,031,626	2.76
J01	Antibacterials for Systemic Use	272,618	3.82	2,007,323	1.83
J02	Antimycotics for Systemic Use	15,159	0.21	210,440	0.19
J04	Antimycobacterials	2,141	0.03	62,461	0.06
J05	Antivirals for Systemic Use	15,366	0.22	751,402	0.68
L	Antineoplastic and Immunomodulating Agents	87,698	1.23	2,177,615	1.99
L01	Antineoplastic Agents	6,916	0.10	493,382	0.45
L02	Endocrine Therapy	17,255	0.24	553,334	0.51
L04	Immunosuppressants	63,527	0.89	1,130,899	1.03

Note: The above costs are inclusive of the monthly co-payment of €144 (2017) payable to the Pharmacy by an individual or family.

Table 53 DPS: Distribution of Medicines and Appliances by Anatomical Therapeutic Chemical Classification continued

ATC Class	Product Category	Prescribing Frequency	% of Scheme Total	Ingredient Cost €	% of Scheme Total
M	Musculo-Skeletal System	379,326	5.32	8,608,047	7.84
M01	Antiinflammatory and Antirheumatic Products	161,841	2.27	1,598,719	1.46
M02	Topical Products for Joint and Muscular Pain	61,564	0.86	453,961	0.41
M03	Muscle Relaxants	6,264	0.09	66,836	0.06
M04	Antigout Preparations	61,678	0.87	510,324	0.47
M05	Drugs for Treatment of Bone Diseases	72,322	1.01	5,545,648	5.05
M09	Other Drugs for Disorders of the Musculo-Skeletal System	15,657	0.22	432,559	0.39
N	Nervous System	1,286,783	18.03	18,500,960	16.86
N01	Anesthetics	31,686	0.44	2,712,635	2.47
N02	Analgesics	330,945	4.64	4,346,325	3.96
N03	Antiepileptics	157,288	2.20	4,224,310	3.85
N04	Anti-Parkinson Drugs	21,932	0.31	543,682	0.49
N05	Psycholeptics	335,878	4.71	2,233,263	2.04
N06	Psychoanaleptics	386,911	5.42	3,945,788	3.60
N07	Other Nervous System Drugs	22,143	0.31	494,957	0.45
P	Antiparasitic Products, Insecticides and Repellents	25,043	0.35	228,374	0.21
P01	Antiprotozoals	24,181	0.34	204,104	0.19
P02	Anthelmintics	284	0.00	15,486	0.01
P03	Ectoparasiticides, incl. Scabicides, Insecticides and Repellents	578	0.01	8,784	0.01

Note: The above costs are inclusive of the monthly co-payment of €144 (2017) payable to the Pharmacy by an individual or family.

Table 53 DPS: Distribution of Medicines and Appliances by Anatomical Therapeutic Chemical Classification continued

ATC Class	Product Category	Prescribing Frequency	% of Scheme Total	Ingredient Cost €	% of Scheme Total
R	Respiratory System	692,350	9.70	12,832,304	11.69
R01	Nasal Preparations	101,376	1.42	1,167,141	1.06
R02	Throat Preparations	1	0.00	2	0.00
R03	Drugs for Obstructive Airway Diseases	474,424	6.65	11,098,634	10.11
R05	Cough and Cold Preparations	20,461	0.29	130,875	0.12
R06	Antihistamines for Systemic Use	96,088	1.34	435,652	0.40
S	Sensory Organs	171,178	2.40	1,672,773	1.52
S01	Ophthalmologicals	159,349	2.23	1,640,014	1.49
S02	Otologicals	2,722	0.04	14,433	0.01
S03	Ophthalmological and Otological Preparations	9,107	0.13	18,326	0.02
V	Various	210,813	2.95	13,504,509	12.31
V01	Allergens	1,485	0.02	124,729	0.11
V03	All other Therapeutic Products	4,273	0.06	406,683	0.37
V04	Diagnostic Agents	12,055	0.17	456,183	0.42
V06	Clinical Nutritional Products	56,535	0.79	4,988,069	4.55
V07	All other Non-Therapeutic Products	136,465	1.91	7,528,845	6.86
	<i>Ostomy Requisites</i>	63,745	0.89	4,498,327	4.10
	<i>Needles/Syringes/Lancets</i>	25,746	0.36	152,654	0.14
	<i>Urinary Requisites</i>	17,364	0.24	2,031,228	1.85
	<i>Dressings</i>	2,856	0.04	102,816	0.09
	<i>Miscellaneous</i>	26,754	0.38	743,820	0.68
	Total	7,135,002	100.00%	€109,738,989	100.00%

Note: The above costs are inclusive of the monthly co-payment of €144 (2017) payable to the Pharmacy by an individual or family.

Table 54 LTI: Distribution of Medicines and Appliances by Anatomical Therapeutic Chemical Classification

ATC Class	Product Category	Prescribing Frequency	% of Scheme Total	Ingredient Cost €	% of Scheme Total
A	Alimentary Tract and Metabolism	2,277,029	27.42	62,227,130	37.56
A01	Stomatological Preparations	548	0.01	2,902	0.00
A02	Drugs for Acid Related Disorders	20,555	0.25	253,118	0.15
A03	Drugs for Functional Gastrointestinal Disorders	2,203	0.03	150,440	0.09
A04	Antiemetics and Antinauseants	1,290	0.01	88,283	0.05
A05	Bile and Liver Therapy	795	0.01	21,325	0.01
A06	Drugs for Constipation	18,370	0.22	220,276	0.13
A07	Antidiarrheals, Intestinal Antiinflammatory/Antiinfective Agents	782	0.01	25,075	0.02
A09	Digestives, incl. Enzymes	14,293	0.17	1,188,524	0.72
A10	Drugs Used in Diabetes	2,194,898	26.43	59,673,281	36.02
A11	Vitamins	15,197	0.18	363,223	0.22
A12	Mineral Supplements	7,139	0.09	42,797	0.03
A16	Other Alimentary Tract and Metabolism Products	959	0.01	197,886	0.12
B	Blood and Blood Forming Organs	842,089	10.14	4,741,486	2.86
B01	Antithrombotic Agents	803,221	9.67	4,662,539	2.81
B02	Antihemorrhagics	986	0.01	29,830	0.02
B03	Antianemic Preparations	37,756	0.46	39,268	0.02
B05	Blood Substitutes and Perfusion Solutions	126	0.00	9,849	0.01

Table 54 LTI: Distribution of Medicines and Appliances by Anatomical Therapeutic Chemical Classification *continued*

ATC Class	Product Category	Prescribing Frequency	% of Scheme Total	Ingredient Cost €	% of Scheme Total
C	Cardiovascular System	3,005,951	36.20	18,140,211	10.95
C01	Cardiac Therapy	37,965	0.46	441,231	0.27
C02	Antihypertensives	77,241	0.93	658,468	0.40
C03	Diuretics	208,265	2.51	632,661	0.38
C04	Peripheral Vasodilators	278	0.00	3,999	0.00
C05	Vasoprotectives	42	0.00	176	0.00
C07	Beta Blocking Agents	407,325	4.90	1,155,201	0.70
C08	Calcium Channel Blockers	329,669	3.97	1,235,961	0.75
C09	Agents Acting on the Renin-Angiotensin System	918,122	11.06	6,119,095	3.69
C10	Lipid Modifying Agents	1,027,044	12.37	7,893,419	4.76
D	Dermatologicals	1,623	0.02	39,440	0.02
D01	Antifungals for Dermatological Use	546	0.01	3,248	0.00
D02	Emollients and Protectives	315	0.00	2,450	0.00
D04	Antipruritics, incl. Antihistamines, Anesthetics, etc.	1	0.00	2	0.00
D05	Antipsoriatics	98	0.00	28,612	0.02
D06	Antibiotics and Chemotherapeutics for Dermatological Use	154	0.00	1,264	0.00
D07	Corticosteroids, Dermatological Preparations	361	0.01	1,823	0.00
D08	Antiseptics and Disinfectants	32	0.00	216	0.00
D10	Anti-Acne Preparations	48	0.00	643	0.00
D11	Other Dermatological Preparations	68	0.00	1,182	0.00
G	Genito Urinary System and Sex Hormones	30,886	0.37	635,453	0.38
G01	Gynecological Antiinfectives and Antiseptics	56	0.00	19,176	0.01
G02	Other Gynecologicals	56	0.00	1,311	0.00
G03	Sex Hormones and Modulators of the Genital System	915	0.01	21,438	0.01
G04	Urologicals	29,859	0.36	593,528	0.36

Table 54 LTI: Distribution of Medicines and Appliances by Anatomical Therapeutic Chemical Classification *continued*

ATC Class	Product Category	Prescribing Frequency	% of Scheme Total	Ingredient Cost €	% of Scheme Total
H	Systemic Hormonal Preparations, Excl. Sex Hormones and Insulins	35,976	0.43	734,944	0.44
H01	Pituitary and Hypothalamic Hormones and Analogues	3,163	0.04	232,207	0.14
H02	Corticosteroids for Systemic Use	5,613	0.07	82,644	0.05
H03	Thyroid Therapy	9,986	0.12	33,300	0.02
H04	Pancreatic Hormones	17,214	0.20	386,793	0.23
J	Antiinfectives for Systemic Use	32,270	0.39	918,982	0.55
J01	Antibacterials for Systemic Use	30,412	0.36	834,661	0.50
J02	Antimycotics for Systemic Use	488	0.01	30,812	0.02
J04	Antimycobacterials	61	0.00	2,684	0.00
J05	Antivirals for Systemic Use	1,309	0.02	50,825	0.03
L	Antineoplastic and Immunomodulating Agents	1,985	0.02	154,257	0.09
L01	Antineoplastic Agents	792	0.01	137,312	0.08
L02	Endocrine Therapy	35	0.00	709	0.00
L04	Immunosuppressants	1,158	0.01	16,236	0.01

Table 54 LTI: Distribution of Medicines and Appliances by Anatomical Therapeutic Chemical Classification *continued*

ATC Class	Product Category	Prescribing Frequency	% of Scheme Total	Ingredient Cost €	% of Scheme Total
M	Musculo-Skeletal System	24,999	0.30	321,586	0.19
M01	Antiinflammatory and Antirheumatic Products	3,940	0.05	37,212	0.02
M02	Topical Products for Joint and Muscular Pain	956	0.01	8,233	0.01
M03	Muscle Relaxants	15,652	0.19	223,041	0.13
M04	Antigout Preparations	2,042	0.03	13,111	0.01
M05	Drugs for Treatment of Bone Diseases	2,024	0.02	33,036	0.02
M09	Other Drugs for Disorders of the Musculo-Skeletal System	385	0.00	6,953	0.00
N	Nervous System	775,417	9.34	26,465,109	15.99
N01	Anesthetics	567	0.01	43,035	0.03
N02	Analgesics	10,982	0.13	112,640	0.07
N03	Antiepileptics	537,432	6.47	16,907,642	10.21
N04	Anti-Parkinson Drugs	115,380	1.39	5,968,888	3.60
N05	Psycholeptics	50,163	0.60	1,550,596	0.94
N06	Psychoanaleptics	54,679	0.66	1,058,575	0.64
N07	Other Nervous System Drugs	6,214	0.08	823,733	0.50
P	Antiparasitic Products, Insecticides and Repellents	267	0.00	2,936	0.00
P01	Antiprotozoals	263	0.00	2,913	0.00
P02	Anthelmintics	2	0.00	4	0.00
P03	Ectoparasiticides, incl. Scabicides, Insecticides and Repellents	2	0.00	19	0.00

Table 54 LTI: Distribution of Medicines and Appliances by Anatomical Therapeutic Chemical Classification *continued*

ATC Class	Product Category	Prescribing Frequency	% of Scheme Total	Ingredient Cost €	% of Scheme Total
R	Respiratory System	22,380	0.27	482,583	0.30
R01	Nasal Preparations	1,790	0.02	19,286	0.01
R02	Throat Preparations	5	0.00	21	0.00
R03	Drugs for Obstructive Airway Diseases	15,408	0.19	274,365	0.17
R05	Cough and Cold Preparations	3,694	0.04	162,274	0.10
R06	Antihistamines for Systemic Use	1,483	0.02	26,637	0.02
S	Sensory Organs	5,628	0.07	150,721	0.10
S01	Ophthalmologicals	5,517	0.07	150,409	0.10
S02	Otologicals	30	0.00	143	0.00
S03	Ophthalmological and Otological Preparations	81	0.00	169	0.00
V	Various	1,248,168	15.03	50,648,446	30.57
V03	All other Therapeutic Products	381	0.01	54,845	0.02
V04	Diagnostic Agents	713,765	8.59	28,853,611	17.42
V06	Clinical Nutritional Products	40,562	0.49	6,684,537	4.04
V07	All other Non-Therapeutic Products	493,460	5.94	15,055,453	9.09
	<i>Needles/Syringes/Lancets/Swabs</i>	423,569	5.10	10,818,934	6.53
	<i>Urinary Requisites</i>	17,604	0.21	2,538,424	1.53
	<i>Ostomy Requisites</i>	2,309	0.03	160,499	0.10
	<i>Nutritional/Ancillary Devices</i>	1,847	0.02	473,644	0.29
	<i>Dressings</i>	652	0.01	37,341	0.02
	<i>Miscellaneous</i>	47,479	0.57	1,026,611	0.62
	Total	8,304,668	100.00%	€165,663,284	100.00%

Table 55 HT: Distribution of Medicines and Appliances by Anatomical Therapeutic Chemical Classification

ATC Class	Product Category	Prescribing Frequency	% of Scheme Total	Ingredient Cost €	% of Scheme Total
A	Alimentary Tract and Metabolism	738	0.10	930,318	0.16
A07A	Intestinal Antiinfectives	458	0.06	155,287	0.03
A16AX	Various Alimentary Tract and Metabolism Products	280	0.04	775,031	0.13
B	Blood and Blood Forming Organs	38,495	5.16	15,909,891	2.66
B01	Antithrombotic Agents	334	0.04	1,249,319	0.21
B02	Antihemorrhagics	2,223	0.30	2,955,793	0.49
B03	Antianemic Preparations	35,780	4.80	11,090,743	1.86
B06	Other Hematological Agents	158	0.02	614,036	0.10
C	Cardiovascular System	12,739	1.71	13,639,918	2.28
C02	Antihypertensives	12,739	1.71	13,639,918	2.28
G	Genito Urinary System and Sex Hormones	24,400	3.27	11,973,482	2.00
G03	Sex Hormones and Modulators of the Genital System	24,400	3.27	11,973,482	2.00

Note: Based on the data available from claims submitted by Pharmacists.

Table 55 HT: Distribution of Medicines and Appliances by Anatomical Therapeutic Chemical Classification continued

ATC Class	Product Category	Prescribing Frequency	% of Scheme Total	Ingredient Cost €	% of Scheme Total
H	Systemic Hormonal Preparations, Excl. Sex Hormones and Insulins	61,750	8.28	24,888,245	4.17
H01	Pituitary and Hypothalamic Hormones and Analogues	30,488	4.09	16,661,689	2.79
H05	Calcium Homeostasis	31,262	4.19	8,226,556	1.38
J	Antiinfectives for Systemic Use	20,514	2.74	18,332,583	3.07
J01	Antibacterials for Systemic Use	5,027	0.67	8,078,982	1.35
J02	Antimycotics for Systemic Use	2,701	0.36	4,304,431	0.72
J05	Antivirals for Systemic Use	9,183	1.23	3,263,049	0.55
J06	Immune Sera and Immunoglobulins	3,603	0.48	2,686,121	0.45
L	Antineoplastic and Immunomodulating Agents	554,027	74.26	441,842,477	73.97
L01	Antineoplastic Agents	35,013	4.69	54,724,157	9.16
L02	Endocrine Therapy	73,545	9.86	31,743,343	5.31
L03	Immunostimulants	56,001	7.51	42,765,657	7.16
L04	Immunosuppressants	389,468	52.20	312,609,320	52.34

Note: Based on the data available from claims submitted by Pharmacists.

Table 55 HT: Distribution of Medicines and Appliances by Anatomical Therapeutic Chemical Classification continued

ATC Class	Product Category	Prescribing Frequency	% of Scheme Total	Ingredient Cost €	% of Scheme Total
M	Musculo-Skeletal System	7,537	1.01	2,076,263	0.35
M05	Drugs for treatment of Bone Diseases	7,537	1.01	2,076,263	0.35
N	Nervous System	12,679	1.70	8,950,861	1.50
N07XX	Other Nervous System Drugs	12,679	1.70	8,950,861	1.50
R	Respiratory System	10,790	1.45	56,939,612	9.54
R05CB	Mucolytics	6,713	0.90	4,576,382	0.77
R07AX	Other Respiratory System Products	4,077	0.55	52,363,230	8.77
V	Various	2,383	0.32	1,815,008	0.30
V03AC	Iron Chelating Agents	2,383	0.32	1,815,008	0.30
	Total	746,052	100.00%	€597,298,658	100.00%

Note: Based on the data available from claims submitted by Pharmacists.



DENTAL

SECTION

Scale of Fees Payable under the Dental Treatment Services Scheme as at 31st December 2017

Treatment Type	Routine €
Oral Examination	33.00
Prophylaxis	31.00
Restoration (Amalgam)	50.06
Restoration (Composite) 6 anterior teeth only	51.88
Exodontics (Extraction under local anaesthetic)	39.50
Surgical Extraction - Maximum 2 units:	
Fee payable for each 15 minute unit	35.00
Maximum payable	70.00
1st Stage Endodontic Treatment (Anterior teeth only)	57.30
Denture Repairs	
1st Item of Repair	47.86
Each Subsequent Item	15.34
Maximum payable	78.54
Apicectomy / Amputation of Roots	168.70
Endodontics (Anterior teeth only)	137.66
Protracted Periodontal Treatment per visit (Max 4)	26.36
Miscellaneous	
(e.g. Haemorrhage and Prescriptions only)	22.65
Prosthetics	
Full Upper or Lower Denture	326.22
Partial Upper or Lower Acrylic Denture	239.27
Complete Upper or Lower Reline	130.59
Complete Upper and Lower Reline	217.38
Full Upper and Lower Denture	478.74

Payments to Dentists: Claims Reimbursed 2017

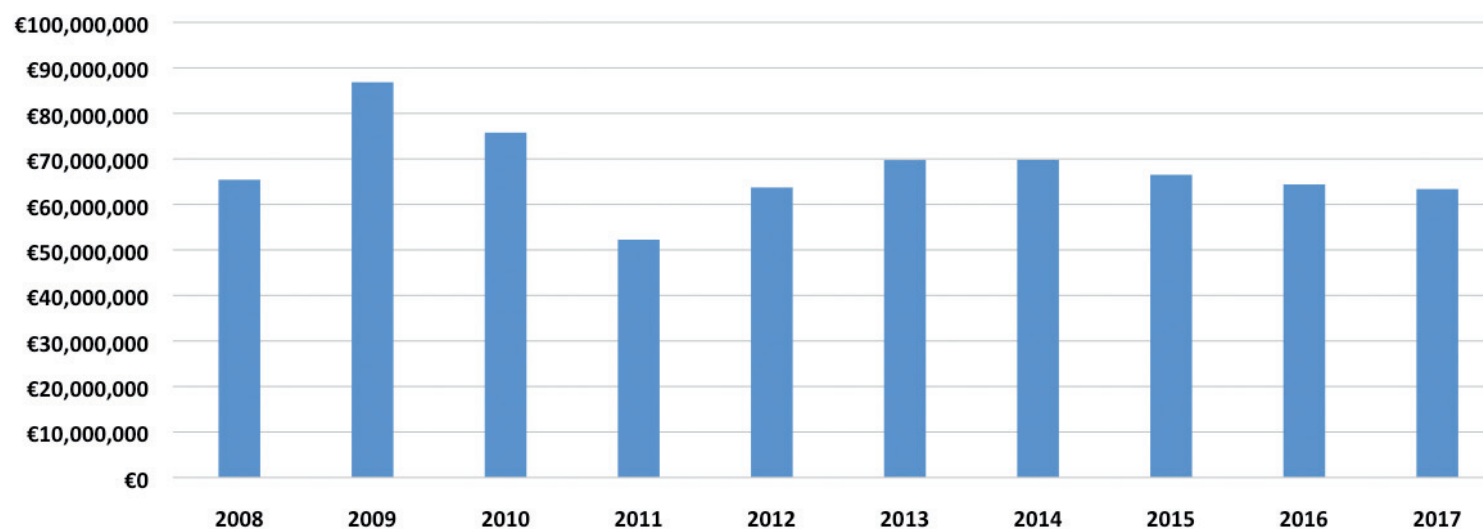
Above the Line €45.81m	Below the Line €17.56m
Dentists were reimbursed a total of €63,369,808 in 2017, in respect of treatments provided for more than 413,133 GMS persons under the DTS Scheme.	'Below the Line' treatments - prior Health Service Executive approval for a specific course of treatment under this category is required. Full denture treatment is available, with prior Health Service Executive approval, to all eligible GMS persons over 16 years.
The following treatments were available to all GMS eligible persons.	
ROUTINE: Routine treatments are categorised as either 'Above the Line' or 'Below the Line';	
'Above the Line' treatments are uncomplicated procedures e.g. Amalgam (Filling); Extractions;	
'Below the Line' treatments are advanced procedures e.g. Protracted Periodontal; Prosthetics.	

Payments to Dentists: Claims Reimbursed in each CHO

Community Healthcare Organisation	2017
CHO Area 1	€6,998,249
CHO Area 2	€6,291,846
CHO Area 3	€5,504,327
CHO Area 4	€10,277,683
CHO Area 5	€8,729,203
CHO Area 6	€3,175,574
CHO Area 7	€7,505,564
CHO Area 8	€8,746,164
CHO Area 9	€6,141,198
National	€63,369,808

Note: Figures include reimbursed fees in respect of Health (Amendment) Act 1996 claims.

Payments to Dentists: Claims Reimbursed 2008 - 2017

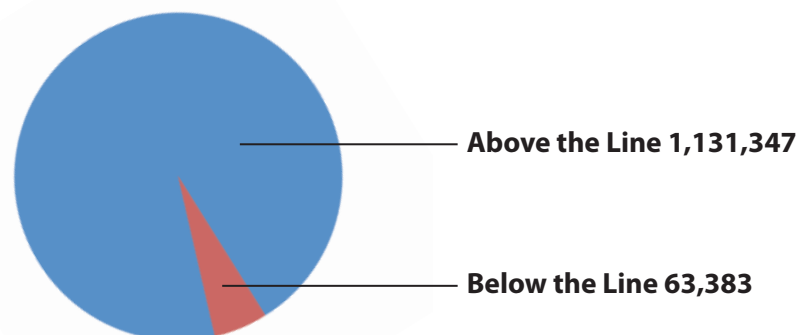


Year	Payments to Dentists
2008	€65,420,597
2009	€86,834,606
2010	€75,768,061
2011	€52,260,023
2012	€63,717,122
2013	€69,749,991
2014	€69,782,332
2015	€66,505,516
2016	€64,393,261
2017	€63,369,808

Note: Figures include reimbursed fees in respect of Health (Amendment) Act 1996 claims.

Number of Dental Treatments Claimed 2017

National – Number of Treatments Claimed 2017



Number and Value of Dental Treatments Claimed by CHO

Community Healthcare Organisation	*Above the Line	**Below the Line	***No. of Persons Treated	Value of Reimbursements
CHO Area 1	118,706	7,328	44,220	€6,998,249
CHO Area 2	118,164	5,847	45,793	€6,291,846
CHO Area 3	98,831	5,631	35,029	€5,504,327
CHO Area 4	185,989	10,032	66,749	€10,277,683
CHO Area 5	155,443	9,919	55,539	€8,729,203
CHO Area 6	56,420	2,901	21,160	€3,175,574
CHO Area 7	133,173	7,439	49,083	€7,505,564
CHO Area 8	154,803	8,644	56,597	€8,746,164
CHO Area 9	109,818	5,642	38,963	€6,141,198
National	1,131,347	63,383	413,133	€63,369,808

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.

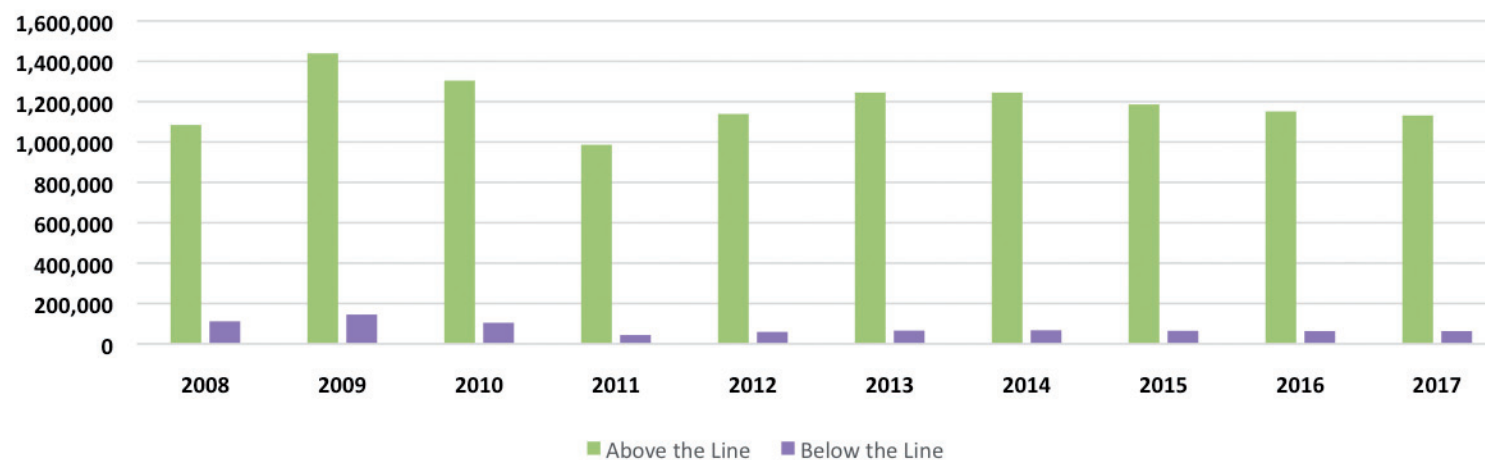
** The most frequently used ATL service was Oral Examination, which was used by 386,086 patients followed by Amalgam Restoration.*

*** In the BTL category the most frequently used service was Prosthetics followed by Protracted Periodontal and Endodontics.*

**** This figure is the number of unique GMS persons treated.*

Note: Figures include claims under the Health (Amendment) Act 1996.

Number of Dental Treatments Claimed 2008 - 2017



Year	Above the Line	Below the Line
2008	1,084,517	111,428
2009	1,439,431	145,167
2010	1,304,340	104,346
2011	986,334	43,698
2012	1,138,977	59,147
2013	1,245,215	65,558
2014	1,245,135	67,248
2015	1,186,342	64,583
2016	1,151,562	63,480
2017	1,131,347	63,383

Note: Figures for 2017 include claims in respect of Health (Amendment) Act 1996 claims.

Table 56 DTSS: Payments to Dentists

Community Healthcare Organisation	Above the Line		Below the Line		Total	
	2017	2016	2017	2016	2017	2016
	€	€	€	€	€	€
Donegal	2,311,944	2,226,342	1,129,758	1,120,333	3,441,702	3,346,675
Sligo/Leitrim/West Cavan	941,202	903,967	379,294	349,171	1,320,496	1,253,138
Cavan/Monaghan	1,586,734	1,635,153	649,317	723,422	2,236,051	2,358,575
CHO Area 1 - Total	€4,839,880	€4,765,462	€2,158,369	€2,192,926	€6,998,249	€6,958,388
Galway	2,572,143	2,704,246	726,610	763,338	3,298,753	3,467,584
Roscommon	652,198	672,005	227,579	223,021	879,777	895,026
Mayo	1,579,571	1,631,363	533,745	508,490	2,113,316	2,139,853
CHO Area 2 - Total	€4,803,912	€5,007,614	€1,487,934	€1,494,849	€6,291,846	€6,502,463
Clare	1,032,641	1,018,759	345,084	359,528	1,377,725	1,378,287
Limerick	2,172,730	2,167,491	861,204	871,532	3,033,934	3,039,023
North Tipperary/East Limerick	736,336	775,324	356,332	368,484	1,092,668	1,143,808
CHO Area 3 - Total	€3,941,707	€3,961,574	€1,562,620	€1,599,544	€5,504,327	€5,561,118
National	€45,811,737	€46,630,361	€17,558,071	€17,696,672	€63,369,808	€64,327,033

Note: Figures for 2017 include reimbursed fees in respect of Health (Amendment) Act 1996 claims.

Table 56 DTSS: Payments to Dentists continued

Community Healthcare Organisation	Above the Line		Below the Line		Total	
	2017 €	2016 €	2017 €	2016 €	2017 €	2016 €
Kerry	1,768,984	1,778,034	658,452	710,648	2,427,436	2,488,682
North Cork	928,773	948,008	372,068	325,335	1,300,841	1,273,343
North Lee	2,400,464	2,429,515	822,835	813,734	3,223,299	3,243,249
South Lee	1,875,379	1,893,803	643,351	620,101	2,518,730	2,513,904
West Cork	629,351	638,205	178,026	184,381	807,377	822,586
CHO Area 4 - Total	€7,602,951	€7,687,565	€2,674,732	€2,654,199	€10,277,683	€10,341,764
South Tipperary	1,226,504	1,230,142	538,597	513,286	1,765,101	1,743,428
Carlow/Kilkenny	1,604,705	1,676,648	632,039	635,071	2,236,744	2,311,719
Waterford	1,528,612	1,600,507	614,819	666,667	2,143,431	2,267,174
Wexford	1,858,146	1,970,890	725,781	785,562	2,583,927	2,756,452
CHO Area 5 - Total	€6,217,967	€6,478,187	€2,511,236	€2,600,586	€8,729,203	€9,078,773
Wicklow	1,147,230	1,207,706	405,653	438,765	1,552,883	1,646,471
Dun Laoghaire	573,861	561,847	236,853	241,916	810,714	803,763
Dublin South East	581,217	572,308	230,760	217,647	811,977	789,955
CHO Area 6 - Total	€2,302,308	€2,341,861	€873,266	€898,328	€3,175,574	€3,240,189
National	€45,811,737	€46,630,361	€17,558,071	€17,696,672	€63,369,808	€64,327,033

Note: Figures for 2017 include reimbursed fees in respect of Health (Amendment) Act 1996 claims.

Table 56 DTSS: Payments to Dentists continued

Community Healthcare Organisation	Above the Line		Below the Line		Total	
	2017 €	2016 €	2017 €	2016 €	2017 €	2016 €
Kildare/West Wicklow	1,686,751	1,747,748	600,154	702,085	2,286,905	2,449,833
Dublin West	1,321,572	1,330,429	531,491	479,207	1,853,063	1,809,636
Dublin South City	871,770	900,470	374,470	372,922	1,246,240	1,273,392
Dublin South West	1,512,494	1,598,232	606,862	635,578	2,119,356	2,233,810
CHO Area 7 - Total	€5,392,587	€5,576,879	€2,112,977	€2,189,792	€7,505,564	€7,766,671
Laois/Offaly	1,606,102	1,626,664	710,219	691,367	2,316,321	2,318,031
Longford/Westmeath	1,490,690	1,479,215	647,674	632,740	2,138,364	2,111,955
Louth	1,562,531	1,524,907	569,277	526,126	2,131,808	2,051,033
Meath	1,573,143	1,548,959	586,528	549,079	2,159,671	2,098,038
CHO Area 8 - Total	€6,232,466	€6,179,745	€2,513,698	€2,399,312	€8,746,164	€8,579,057
Dublin North	1,607,011	1,687,521	628,470	655,729	2,235,481	2,343,250
Dublin North Central	1,459,478	1,441,902	514,721	484,053	1,974,199	1,925,955
Dublin North West	1,411,470	1,502,051	520,048	527,354	1,931,518	2,029,405
CHO Area 9 - Total	€4,477,959	€4,631,474	€1,663,239	€1,667,136	€6,141,198	€6,298,610
National	€45,811,737	€46,630,361	€17,558,071	€17,696,672	€63,369,808	€64,327,033

Note: Figures for 2017 include reimbursed fees in respect of Health (Amendment) Act 1996 claims.

Table 57 DTSS: Number of Treatments

Community Healthcare Organisation	Above the Line	Below the Line	Total
Donegal	56,831	3,415	60,246
Sligo/Leitrim/West Cavan	23,732	1,605	25,337
Cavan/Monaghan	38,143	2,308	40,451
CHO Area 1 - Total	118,706	7,328	126,034

Galway	62,816	2,820	65,636
Roscommon	16,245	840	17,085
Mayo	39,103	2,187	41,290
CHO Area 2 - Total	118,164	5,847	124,011

Clare	25,844	1,258	27,102
Limerick	54,483	3,048	57,531
North Tipperary/East Limerick	18,504	1,325	19,829
CHO Area 3 - Total	98,831	5,631	104,462

National 2017	1,131,347	63,383	1,194,730
National 2016	1,151,562	63,480	1,215,042

Note: Figures include claims under the Health (Amendment) Act 1996.

Table 57 DTSS: Number of Treatments continued

Community Healthcare Organisation	Above the Line	Below the Line	Total
Kerry	42,643	2,291	44,934
North Cork	23,109	1,338	24,447
North Lee	58,963	3,248	62,211
South Lee	45,878	2,525	48,403
West Cork	15,396	630	16,026
CHO Area 4 - Total	185,989	10,032	196,021

South Tipperary	30,528	2,053	32,581
Carlow/Kilkenny	39,519	2,440	41,959
Waterford	38,364	2,644	41,008
Wexford	47,032	2,782	49,814
CHO Area 5 - Total	155,443	9,919	165,362

Wicklow	28,288	1,291	29,579
Dun Laoghaire	14,020	808	14,828
Dublin South East	14,112	802	14,914
CHO Area 6 - Total	56,420	2,901	59,321

National 2017	1,131,347	63,383	1,194,730
National 2016	1,151,562	63,480	1,215,042

Note: Figures include claims under the Health (Amendment) Act 1996.

Table 57 DTSS: Number of Treatments continued

Community Healthcare Organisation	Above the Line	Below the Line	Total
Kildare/West Wicklow	42,121	2,051	44,172
Dublin West	32,641	1,839	34,480
Dublin South City	21,267	1,354	22,621
Dublin South West	37,144	2,195	39,339
CHO Area 7 - Total	133,173	7,439	140,612

Laois/Offaly	40,387	2,331	42,718
Longford/Westmeath	36,984	2,247	39,231
Louth	38,635	1,926	40,561
Meath	38,797	2,140	40,937
CHO Area 8 - Total	154,803	8,644	163,447

Dublin North	40,043	2,008	42,051
Dublin North Central	35,136	1,790	36,926
Dublin North West	34,639	1,844	36,483
CHO Area 9 - Total	109,818	5,642	115,460

National 2017	1,131,347	63,383	1,194,730
National 2016	1,151,562	63,480	1,215,042

Note: Figures include claims under the Health (Amendment) Act 1996.

Table 58 DTSS: Number of Dentists with DTSS Contracts by Payment Range

Community Healthcare Organisation	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
Donegal	2	3	4	1	4	4	2	1	-	1	7	1	10
Sligo/Leitrim/West Cavan	-	1	1	2	2	2	2	-	1	2	-	1	2
Cavan/Monaghan	18	8	7	5	4	4	3	4	2	1	-	-	6
CHO Area 1 - Total	20	12	12	8	10	10	7	5	3	4	7	2	18

Galway	17	16	13	12	7	7	3	7	2	3	1	1	2
Roscommon	2	3	-	1	2	1	-	-	-	-	2	1	1
Mayo	7	2	5	6	7	4	1	3	2	1	3	-	1
CHO Area 2 - Total	26	21	18	19	16	12	4	10	4	4	6	2	4

Clare	4	2	1	1	2	3	3	2	1	-	-	1	1
Limerick	7	7	1	6	3	1	6	-	2	2	1	-	8
North Tipperary/East Limerick	3	1	3	2	3	5	2	2	-	-	-	2	2
CHO Area 3 - Total	14	10	5	9	8	9	11	4	3	2	1	3	11

National 2017	282	177	158	145	117	102	88	67	46	37	39	24	89
National 2016	227	160	169	134	114	100	105	66	59	40	30	22	92

Note: Dental contracts contained in the above table includes contracts that commenced or ceased in 2017. Of these, 1,145 Dentists held a contract for the full year.

Table 58 DTSS: Number of Dentists with DTSS Contracts by Payment Range *continued*

Community Healthcare Organisation	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
Kerry	3	1	6	5	8	5	4	3	4	1	-	1	2
North Cork	8	1	6	5	5	5	3	-	2	1	1	1	-
North Lee	19	21	16	12	7	6	6	3	2	-	3	1	2
South Lee	29	22	8	14	6	1	2	1	3	2	1	1	1
West Cork	3	2	5	3	6	-	1	2	-	-	-	1	-
CHO Area 4 - Total	62	47	41	39	32	17	16	9	11	4	5	5	5

South Tipperary	1	2	4	1	1	2	1	4	-	1	1	1	4
Carlow/Kilkenny	11	6	10	5	-	1	1	1	3	2	2	3	4
Waterford	11	6	3	4	4	5	3	3	5	1	1	-	1
Wexford	12	5	2	7	3	7	3	2	2	4	3	-	4
CHO Area 5 - Total	35	19	19	17	8	15	8	10	10	8	7	4	13

Wicklow	3	2	4	5	6	7	5	1	1	-	1	-	-
Dun Laoghaire	6	3	4	-	5	-	1	1	1	-	1	1	1
Dublin South East	8	7	7	3	-	2	3	-	-	1	-	-	-
CHO Area 6 - Total	17	12	15	8	11	9	9	2	2	1	2	1	1

National 2017	282	177	158	145	117	102	88	67	46	37	39	24	89
National 2016	227	160	169	134	114	100	105	66	59	40	30	22	92

Note: Dental contracts contained in the above table includes contracts that commenced or ceased in 2017. Of these, 1,145 Dentists held a contract for the full year.

Table 58 DTSS: Number of Dentists with DTSS Contracts by Payment Range *continued*

Community Healthcare Organisation	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
Kildare/West Wicklow	6	10	5	6	4	5	5	3	-	1	-	3	1
Dublin West	4	3	3	4	3	2	2	2	1	2	1	-	3
Dublin South City	16	3	3	5	3	3	-	1	-	2	1	-	1
Dublin South West	18	5	6	2	3	2	1	3	2	3	2	-	3
CHO Area 7 - Total	44	21	17	17	13	12	8	9	3	8	4	3	8

Laois/Offaly	6	5	2	3	1	4	4	2	2	2	1	1	3
Longford/Westmeath	5	4	7	3	3	5	2	4	1	-	-	1	7
Louth	9	5	2	3	4	-	3	5	-	1	2	1	4
Meath	6	2	4	2	3	3	3	2	1	1	2	-	2
CHO Area 8 - Total	26	16	15	11	11	12	12	13	4	4	5	3	16

Dublin North	15	6	5	6	5	3	8	1	2	-	-	-	3
Dublin North Central	15	7	5	8	2	2	3	3	1	-	1	-	7
Dublin North West	8	6	6	3	1	1	2	1	3	2	1	1	3
CHO Area 9 - Total	38	19	16	17	8	6	13	5	6	2	2	1	13

National 2017	282	177	158	145	117	102	88	67	46	37	39	24	89
National 2016	227	160	169	134	114	100	105	66	59	40	30	22	92

Note: Dental contracts contained in the above table includes contracts that commenced or ceased in 2017. Of these, 1,145 Dentists held a contract for the full year.





OPTICAL

SECTION

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

As at 31st December 2017	€	As at 31st December 2017	€
Examinations		Single Vision Lenses to Non-Standard Frame	
Eye Examination Ophthalmic Optician	22.51	Single Vision Lens (1) (Glass) Distance	23.70 (H)
Eye Examination Ophthalmologist / Ophthalmic Medical Practitioner	24.78	Single Vision Lenses (2) (Glass) Distance	47.41 (H)
Medical Eye Examination by Ophthalmologist	49.58	Single Vision Lens (1) (Glass) Reading	23.70 (H)
Eye Examination for Contact Lenses (Grant)	68.44 (H)	Single Vision Lenses (2) (Glass) Reading	47.41 (H)
Eye Examination Ophthalmic (Dilation)	45.03	Single Vision Lens (1) (Plastic) Distance	27.03 (H)
Appliances		Single Vision Lenses (2) (Plastic) Distance	54.06 (H)
Single Vision Complete Appliances		Single Vision Lens (1) (Plastic) Reading	27.03 (H)
Spectacles - Distance	42.37	Single Vision Lenses (2) (Plastic) Reading	54.06 (H)
Spectacles - Reading	42.37	Additional Specification For Lenses To All Spectacle Types	
Spectacles - Uncollected	29.49	Special grant towards additional specification for Lens (1)	82.62 (H)
Contact Lenses (Pair)	42.36	- applies to all spectacle types	
Contact Lenses Standard or Disposable per pair (Grant)	64.78 (H)	Special grant towards additional specification for Lenses (2)	165.26 (H)
Single Vision Spectacles - with Glass Lenses Distance	122.85 (H)	- applies to all spectacle types	
Single Vision Spectacles - with Glass Lenses Reading	122.85 (H)		
Single Vision Spectacles - with Plastic Lenses Distance	132.00 (H)		
Single Vision Spectacles - with Plastic Lenses Reading	132.00 (H)		
Single Vision Lenses to Own Frame			
Replacement Distance Lens (1) to own Frame	16.46		
Replacement Distance Lenses (2) to own Frame	32.94		
Replacement Reading Lens (1) to own Frame	16.46		
Replacement Reading Lenses (2) to own Frame	32.94		

(H) Denotes Fees Payable in Respect of Services under the Health (Amendment) Act 1996 only.

Note: Where applicable values are inclusive of materials and VAT.

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

As at 31st December 2017	€	As at 31st December 2017	€
Other Items - Single Vision		Bifocals	
Lenticular Lens (1 Surface)	11.75	Spectacles Bifocal Complete	84.19
Lenticular Lenses (2 Surfaces)	23.51	Fused Bifocal Spectacles	163.88 (H)
Lenticular Lenses (3 Surfaces)	35.27	Varifocal Spectacles - Glass or Plastic	252.73 (H)
Lenticular Lenses (4 Surfaces)	47.02		
Tinted Lens (1)	7.49	Bifocal Lenses	
Tinted Lenses (2)	14.98	Replacement Bifocal Lens (1) to own Frame	37.43
Tinted Lenses (3)	22.47	Replacement Bifocal Lenses (2) to own Frame	74.85
Tinted Lenses (4)	29.97	Bifocal Lens (1) to Non-Standard Frames	48.15 (H)
Prism (1)	6.36	Bifocal Lenses (2) to Non-Standard Frames	96.32 (H)
Prisms (2)	12.72	Varifocal Lens (1) (Grant)	95.61 (H)
Prisms (3)	19.09	Varifocal Lenses (2) (Grant)	191.20 (H)
Prisms (4)	25.45		
Prisms (5)	31.81	Other Items - Bifocals	
Prisms (6)	38.17	Sphere over 6.00 and up to 9.00 extra charge (1) Lens	4.22
Prisms (7)	44.53	Sphere over 6.00 and up to 9.00 extra charge (2) Lenses	8.44
Prisms (8)	50.90	Sphere over 9.00 extra charge (1) Lens	9.37
Dioptric powers higher than 8.00 (1) Lens	6.25	Sphere over 9.00 extra charge (2) Lenses	18.75
Dioptric powers higher than 8.00 (2) Lenses	12.50	Tinted Lens (1)	8.27
Dioptric powers higher than 8.00 (3) Lenses	18.75	Tinted Lenses (2)	16.55
Dioptric powers higher than 8.00 (4) Lenses	24.99	Prism (1)	8.84
Anti-Reflective Coating on Plastic Lens (1)	18.33 (H)	Prisms (2)	17.67
Anti-Reflective Coating on Plastic Lenses (2)	36.66 (H)		
Dioptric powers higher than 6.00 (Plastic) (1) Lens	15.62	Repairs	
Dioptric powers higher than 6.00 (Plastic) (2) Lenses	31.24	Replacement Frame to own Lenses	12.16
Dioptric powers higher than 6.00 (Plastic) (3) Lenses	46.86	Replacement front to own Lenses	5.83
Dioptric powers higher than 6.00 (Plastic) (4) Lenses	62.48	Replacement Side (1) to own Frame	2.45
Plastic Lens (1) for children as prescribed	4.73	Replacement Sides (2) to own Frame	4.90
Plastic Lenses (2) for children as prescribed	9.45	Complete new Frames	90.60 (H)
Plastic Lens (1) Adult	4.58 (H)		
Plastic Lenses (2) Adult	9.16 (H)		

(H) Denotes Fees Payable in Respect of Services under the Health (Amendment) Act 1996 only.

Note: Where applicable values are inclusive of materials and VAT.

Payments to Optometrists/Ophthalmologists: Claims Reimbursed 2017

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 2017, claims were received on behalf of 318,570 GMS persons for 770,741 treatments costing €29,892,456.

Eye examinations by Optometrists/Ophthalmologists totalled 327,968; complete spectacles (distance, reading and bi-focals) and other appliances provided under the Scheme totalled 442,773.

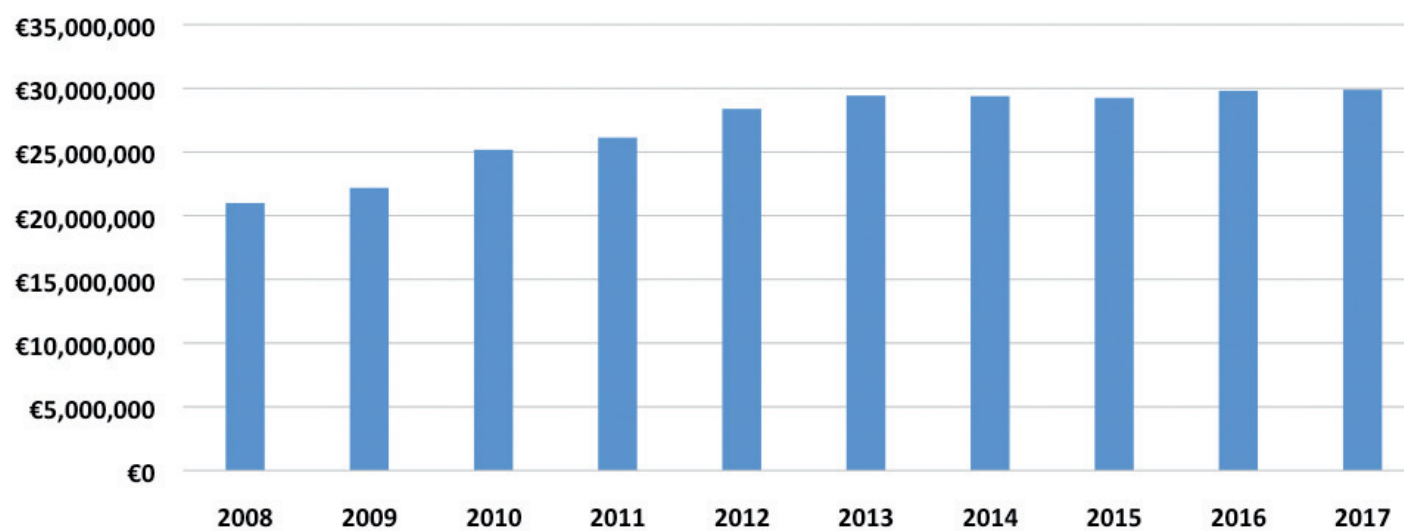
Payments to Optometrists/Ophthalmologists: Claims Reimbursed in each CHO

Community Healthcare Organisation	2017
CHO Area 1	€3,004,440
CHO Area 2	€3,122,219
CHO Area 3	€2,611,676
CHO Area 4	€4,274,448
CHO Area 5	€4,373,099
CHO Area 6	€1,774,303
CHO Area 7	€3,913,593
CHO Area 8	€3,910,113
CHO Area 9	€2,908,565
National	€29,892,456

Additional payments to Optometrists and Ophthalmologists during 2017 included:

Health (Amendment) Act 1996	€112,752
Optical services for Teenagers	€497,015
Optical services for Children	€2,204,246

Payments to Optometrists/Ophthalmologists: Claims Reimbursed 2008 - 2017

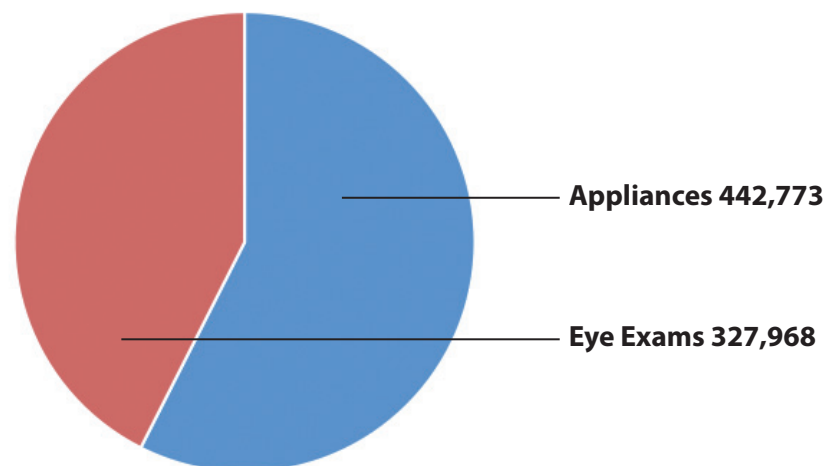


Year	*Payments to Optometrists/Ophthalmologists
2008	€20,997,766
2009	€22,184,541
2010	€25,178,002
2011	€26,129,947
2012	€28,384,091
2013	€29,428,465
2014	€29,380,087
2015	€29,253,405
2016	€29,809,064
2017	€29,892,456

Note: * Figures exclude payments for HAA, Teenagers and Children.

Number of Treatments by Optometrists/Ophthalmologists

National Number of Treatments 2017



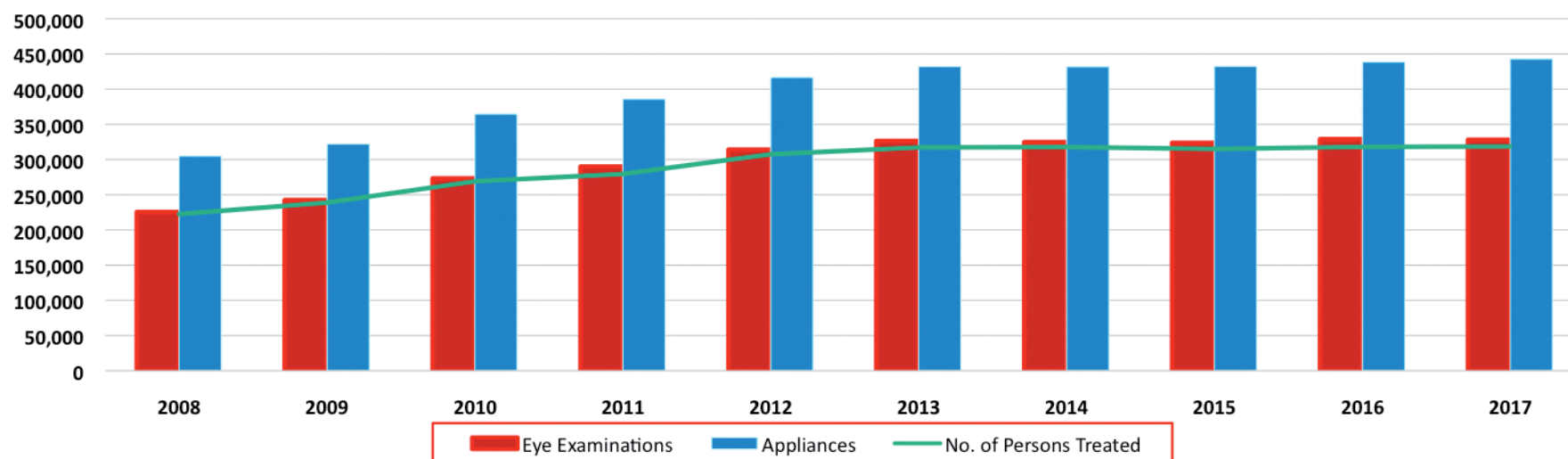
Number of Treatments by Optometrists/Ophthalmologists in each CHO

Community Healthcare Organisation	Eye Examinations	Appliances	*No. of Persons Treated	**Value of Reimbursements
CHO Area 1	34,017	45,458	34,592	€3,004,440
CHO Area 2	33,571	47,786	33,715	€3,122,219
CHO Area 3	28,685	40,220	28,263	€2,611,676
CHO Area 4	49,131	62,378	45,176	€4,274,448
CHO Area 5	47,369	69,141	48,336	€4,373,099
CHO Area 6	20,707	22,215	17,975	€1,774,303
CHO Area 7	42,474	55,216	39,100	€3,913,593
CHO Area 8	41,832	58,027	41,257	€3,910,113
CHO Area 9	30,182	42,332	30,156	€2,908,565
National	327,968	442,773	318,570	€29,892,456

Note: * This figure is the number of unique GMS persons treated.

** Figures exclude payments for HAA, Teenagers and Children.

Number of Treatments by Optometrists/Ophthalmologists 2008 - 2017



Year	Eye Examinations	Appliances	*No. of Persons Treated	**Value of Reimbursements
2008	225,403	304,879	222,567	€20,997,766
2009	242,336	322,270	238,844	€22,184,541
2010	273,124	364,726	269,076	€25,178,002
2011	289,924	385,917	279,505	€26,129,947
2012	313,960	416,669	307,522	€28,384,091
2013	326,268	432,007	317,218	€29,428,465
2014	324,668	431,637	317,731	€29,380,087
2015	323,594	432,442	315,040	€29,253,405
2016	328,896	438,384	318,021	€29,809,064
2017	327,968	442,773	318,570	€29,892,456

Note: * This figure is the number of unique GMS persons treated.

** Figures exclude payments for HAA, Teenagers and Children.

Table 59 Number of Treatments by Optometrists/Ophthalmologists by CHO

Community Healthcare Organisation	Eye Examinations	Appliances	No. of Treatments	*No. of Persons Treated	**Value of Reimbursements
Donegal	16,735	21,973	38,708	17,429	€1,461,794
Sligo/Leitrim/West Cavan	8,123	11,175	19,298	8,103	€738,008
Cavan/Monaghan	9,159	12,310	21,469	9,060	€804,638
CHO Area 1 - Total	34,017	45,458	79,475	34,592	€3,004,440

Community Healthcare Organisation	Eye Examinations	Appliances	No. of Treatments	*No. of Persons Treated	**Value of Reimbursements
Galway	16,892	23,966	40,858	17,112	€1,562,901
Roscommon	6,133	7,947	14,080	5,847	€553,714
Mayo	10,546	15,873	26,419	10,756	€1,005,604
CHO Area 2 - Total	33,571	47,786	81,357	33,715	€3,122,219

Community Healthcare Organisation	Eye Examinations	Appliances	No. of Treatments	*No. of Persons Treated	**Value of Reimbursements
Clare	10,069	12,652	22,721	8,838	€890,553
Limerick	12,473	18,778	31,251	13,141	€1,170,282
North Tipperary/East Limerick	6,143	8,790	14,933	6,284	€550,841
CHO Area 3 - Total	28,685	40,220	68,905	28,263	€2,611,676

Note: * This figure is the number of unique GMS persons treated.

** Figures exclude payments for HAA, Teenagers and Children.

Table 59 Number of Treatments by Optometrists/Ophthalmologists by CHO continued

Community Healthcare Organisation	Eye Examinations	Appliances	No. of Treatments	*No. of Persons Treated	**Value of Reimbursements
Kerry	14,633	15,953	30,586	11,668	€1,216,331
North Cork	6,759	10,351	17,110	6,654	€632,319
North Lee	13,499	17,645	31,144	13,018	€1,182,836
South Lee	10,724	13,308	24,032	10,313	€929,994
West Cork	3,516	5,121	8,637	3,523	€312,968
CHO Area 4 - Total	49,131	62,378	111,509	45,176	€4,274,448

Community Healthcare Organisation	Eye Examinations	Appliances	No. of Treatments	*No. of Persons Treated	**Value of Reimbursements
South Tipperary	9,657	14,995	24,652	9,865	€926,383
Carlow/Kilkenny	12,313	16,734	29,047	12,258	€1,106,148
Waterford	11,822	18,614	30,436	12,094	€1,123,025
Wexford	13,577	18,798	32,375	14,119	€1,217,543
CHO Area 5 - Total	47,369	69,141	116,510	48,336	€4,373,099

Community Healthcare Organisation	Eye Examinations	Appliances	No. of Treatments	*No. of Persons Treated	**Value of Reimbursements
Wicklow	10,592	10,292	20,884	8,806	€893,100
Dun Laoghaire	4,875	5,555	10,430	4,414	€416,615
Dublin South East	5,240	6,368	11,608	4,755	€464,588
CHO Area 6 - Total	20,707	22,215	42,922	17,975	€1,774,303

Note: * This figure is the number of unique GMS persons treated.

** Figures exclude payments for HAA, Teenagers and Children.

Table 59 Number of Treatments by Optometrists/Ophthalmologists by CHO continued

Community Healthcare Organisation	Eye Examinations	Appliances	No. of Treatments	*No. of Persons Treated	**Value of Reimbursements
Kildare/West Wicklow	15,831	15,316	31,147	13,123	€1,355,917
Dublin West	9,454	13,679	23,133	9,074	€884,773
Dublin South City	6,893	10,626	17,519	6,585	€672,190
Dublin South West	10,296	15,595	25,891	10,318	€1,000,713
CHO Area 7 - Total	42,474	55,216	97,690	39,100	€3,913,593

Community Healthcare Organisation	Eye Examinations	Appliances	No. of Treatments	*No. of Persons Treated	**Value of Reimbursements
Laois/Offaly	12,898	19,112	32,010	12,747	€1,265,523
Longford/Westmeath	10,341	12,688	23,029	10,033	€920,672
Louth	9,478	14,201	23,679	9,430	€889,503
Meath	9,115	12,026	21,141	9,047	€834,415
CHO Area 8 - Total	41,832	58,027	99,859	41,257	€3,910,113

Community Healthcare Organisation	Eye Examinations	Appliances	No. of Treatments	*No. of Persons Treated	**Value of Reimbursements
Dublin North	12,260	16,673	28,933	12,052	€1,169,543
Dublin North Central	9,353	12,895	22,248	9,070	€904,000
Dublin North West	8,569	12,764	21,333	9,034	€835,022
CHO Area 9 - Total	30,182	42,332	72,514	30,156	€2,908,565

Note: * This figure is the number of unique GMS persons treated.

** Figures exclude payments for HAA, Teenagers and Children.

Table 60 HSE - Community Ophthalmic Services Scheme: Number of Optometrists/Ophthalmologists by Payment Range

Community Healthcare Organisation	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
Donegal	-	3	3	3	-	1	2	3	2	1	-	-	2
Sligo/Leitrim/West Cavan	3	2	2	2	-	-	-	-	1	1	-	-	2
Cavan/Monaghan	3	5	3	2	-	-	1	-	2	1	1	1	2
CHO Area 1 - Total	6	10	8	7	-	1	3	3	5	3	1	1	6

Galway	1	1	1	2	3	4	4	4	-	-	-	-	2
Roscommon	-	1	1	-	1	2	1	1	-	-	-	-	1
Mayo	1	1	1	2	5	2	-	1	-	1	-	-	3
CHO Area 2 - Total	2	3	3	4	9	8	5	6	-	1	-	-	6

Clare	3	1	2	1	1	1	-	-	1	-	-	-	2
Limerick	2	1	2	2	2	-	-	1	-	-	1	-	2
North Tipperary/East Limerick	1	1	-	-	1	2	-	1	-	-	-	-	2
CHO Area 3 - Total	6	3	4	3	4	3	-	2	1	-	1	-	6

National 2017	72	53	45	34	40	34	25	24	19	17	10	3	77
National 2016	81	43	52	38	44	35	23	18	24	16	9	5	73

Note: (i) Optometrists/Ophthalmologists contracts contained in the above table includes contracts that commenced or ceased in 2017.

(ii) Of these, 442 Optometrists/Ophthalmologists held a contract for the full year.

Table 60 HSE - Community Ophthalmic Services Scheme: Number of Optometrists/Ophthalmologists by Payment Range continued

Community Healthcare Organisation	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
Kerry	4	1	4	1	1	2	2	-	2	1	-	-	3
North Cork	5	1	1	1	3	2	2	-	1	-	-	-	1
North Lee	-	1	1	2	2	2	1	1	1	2	-	-	3
South Lee	3	-	2	-	4	2	-	-	1	-	-	1	2
West Cork	-	1	-	-	-	-	-	1	-	-	-	-	-
CHO Area 4 - Total	12	4	8	4	10	8	5	2	5	3	-	1	9

South Tipperary	1	1	-	1	-	-	2	1	-	2	-	-	3
Carlow/Kilkenny	3	1	2	2	2	-	-	-	-	-	-	-	4
Waterford	-	-	-	-	1	1	-	1	2	-	-	-	4
Wexford	1	2	2	1	-	-	3	-	1	-	2	-	3
CHO Area 5 - Total	5	4	4	4	3	1	5	2	3	2	2	-	14

Wicklow	4	2	-	1	-	1	-	1	1	1	-	-	4
Dun Laoghaire	6	4	-	-	1	-	-	1	-	-	1	-	2
Dublin South East	2	1	2	1	1	-	-	-	-	-	-	1	1
CHO Area 6 - Total	12	7	2	2	2	1	-	2	1	1	1	1	7

National 2017	72	53	45	34	40	34	25	24	19	17	10	3	77
National 2016	81	43	52	38	44	35	23	18	24	16	9	5	73

Note: (i) Optometrists/Ophthalmologists contracts contained in the above table includes contracts that commenced or ceased in 2017.

(ii) Of these, 442 Optometrists/Ophthalmologists held a contract for the full year.

Table 60 HSE - Community Ophthalmic Services Scheme: Number of Optometrists/Ophthalmologists by Payment Range continued

Community Healthcare Organisation	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
Kildare/West Wicklow	2	7	3	2	2	2	1	1	-	1	-	-	2
Dublin West	-	-	-	1	-	1	-	-	-	2	1	-	3
Dublin South City	10	1	-	-	1	-	1	-	1	-	-	-	3
Dublin South West	1	3	-	1	2	1	-	-	-	-	1	-	3
CHO Area 7 - Total	13	11	3	4	5	4	2	1	1	3	2	-	11

Laois/Offaly	4	2	1	1	-	1	1	1	-	1	2	-	3
Longford/Westmeath	1	1	2	-	1	3	1	2	2	-	-	-	4
Louth	2	-	1	-	1	3	-	-	-	1	-	-	3
Meath	3	3	3	3	1	1	-	-	-	-	-	-	1
CHO Area 8 - Total	10	6	7	4	3	8	2	3	2	2	2	-	11

Dublin North	2	2	5	-	3	-	1	1	1	1	1	-	1
Dublin North Central	2	2	-	-	-	-	1	2	-	-	-	-	3
Dublin North West	2	1	1	2	1	-	1	-	-	1	-	-	3
CHO Area 9 - Total	6	5	6	2	4	-	3	3	1	2	1	-	7

National 2017	72	53	45	34	40	34	25	24	19	17	10	3	77
National 2016	81	43	52	38	44	35	23	18	24	16	9	5	73

Note: (i) Optometrists/Ophthalmologists contracts contained in the above table includes contracts that commenced or ceased in 2017.
(ii) Of these, 442 Optometrists/Ophthalmologists held a contract for the full year.

