



Pharmaceutical Care Services Report

December 2024

Pharmacy and Medicines Directorate

© NHS Fife Pharmacy and Medicines Directorate 2024
Published December 2024

This document is licensed under the Creative Commons Attribution-Noncommercial-NoDerivatives 4.0 International Licence. This allows for the copy and redistribution of this document as long as NHS Fife is fully acknowledged and given credit. The material must not be remixed, transformed or built upon in any way. To view a copy of this licence, visit <https://creativecommons.org/licenses/by-nc-nd/4.0/>

www.nhsfife.org

Contents

Executive Summary.....2

Introduction to NHS Fife Health Board Area..... 3

Current Pharmaceutical Services in Fife..... 8

Analysis of Pharmaceutical Needs within NHS Fife.....24

Appendices 27

Executive Summary

The publication of NHS (Pharmaceutical Services) (Scotland) Amendment regulations 2011 requires NHS Boards to publish pharmaceutical care service (PCS) reports and annually update them. This 2024 update is published according to these regulations in accordance with the Scottish Government circular PCA (P) 7 (2011). Each year, Boards are required to make their final report available on their website and other routes as informed by local policy.

Pharmaceutical Care Services (PCS) 2023/24 in NHS Fife

This report gives a brief overview of the population of NHS Fife and then provides a detailed description of the current pharmaceutical services, delivered by community pharmacies, that exist within NHS Fife to serve this population. Using data from a range of sources, the report seeks to identify any unmet need in the provision of these services and where improvements may be required to ensure the Board can meet its obligation that all patients have reasonable access to pharmaceutical care services.

There are 86 contracted community pharmacies in Fife. Between June 2023 and November 2023 one large pharmacy group exited the UK market, however all of their contracts in Fife were taken over and existing service provision was maintained and further expanded. Community pharmacies are well distributed across Fife and meet the access needs of the vast majority of the population, with no large gaps being identified. In addition, the report has not identified unmet need for new community pharmacies across Fife, although service delivery through existing community pharmacies will continue to be reviewed and examples of best practice shared.

It would appear that overall, there are no identified gaps in provision of pharmaceutical services in NHS Fife and it is important to continue to support development of community pharmacy services through staff training and ensuring a robust infrastructure for continued delivery of pharmaceutical services that meet the needs of the population.

A public engagement period of 4 weeks was provided giving consultees an opportunity to comment on the draft PCS report 2023/24. A survey was distributed via the Fife HSCP Participation and Engagement Team which sought views of the population in relation to accessibility of community pharmacies as well as the services provided. Responses to the survey support the detail in the 23/24 PCS report.

Lead Author

Aileen Boags, Lead Pharmacist for Public Health and Community Pharmacy Services
aileen.boags@nhs.scot

Introduction

The primary function of the Pharmaceutical Care Services (PCS) report is to assist in identifying any unmet need for pharmaceutical services delivered via community pharmacy within the Health Board population and outline recommendations by the Health Board as to how these needs should be met. A secondary function of the report is to inform and engage members of the public, health professions and planners in the planning of pharmaceutical services. As a descriptor of needs within Boards this report is a data source that Pharmacy Practices Committees are directed to use in assessing need when considering applications to the Pharmaceutical List.

1. Introduction to NHS Fife Health Board Area

The purpose of this section of the report is to describe the NHS Board area in terms of the population demographics, main health indices and urban/rural nature in order to gain an overall picture of the population and its health. This will outline the context within which pharmaceutical services are delivered.

1.1. Geographies to be considered

NHS Fife contains seven Localities within its Health and Social Care Partnership (HSCP). The latest data on the population of these areas is indicated in [Table 1](#).

Locality	Population
Fife	374,730
Levenmouth	37,888
Glenrothes	49,824
NE Fife	74,685
Cowdenbeath	41,767
Dunfermline	59,584
Kirkcaldy	60,472
SW Fife	50,510

Table 1:
Population of NHS Fife and its localities

Source:
[Know Fife Community Profiles | KnowFife](#)
(data published Oct 22)

1.2. NHS Fife Population Descriptions

The March 2022 census data shows that Fife had a population of 371,781, a slight fall in the previous estimate in 2021 of 374,730. This is the third highest population out of all 32 council areas in Scotland.

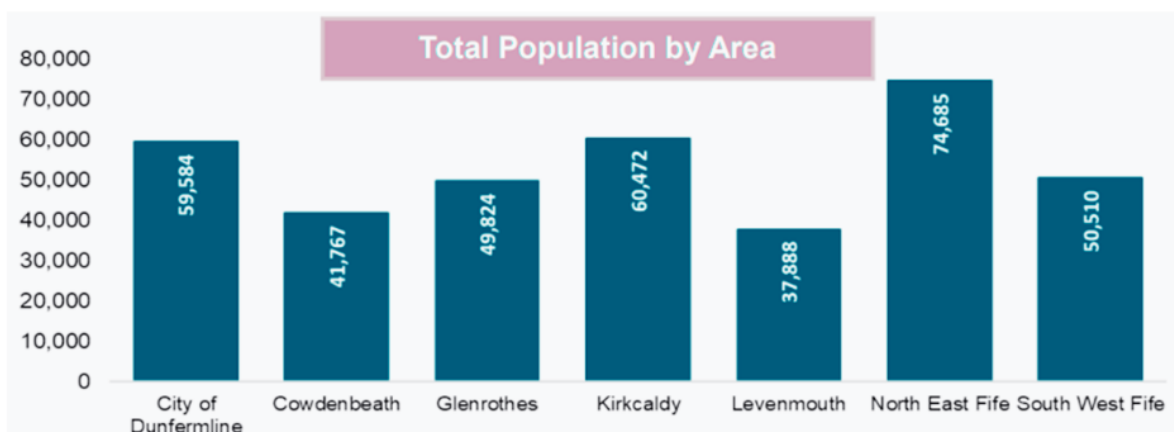
1.2.1. Fife Population: Age Distributions

According to the March 2022 census, children aged 0-14 years make up 15.5% of the population with 57,715 children living in Fife. The majority of the population in Fife (63%) is aged 15-64years, whilst 21% of the population is aged 65 and over.

1.2.2. Sub-Fife Population: Fife Localities

Seven localities have been created in Fife for the organisation and delivery of services within the Health and Social Care Partnership (HSCP). Figure 1 shows the distribution of population of Fife across the seven locality areas. North East Fife locality has the highest proportion of the Fife population at 20% and Levenmouth locality the lowest at 10%.

Figure 1:
Locality populations



Variations in population age structure can be seen across the seven localities (Figure 2).

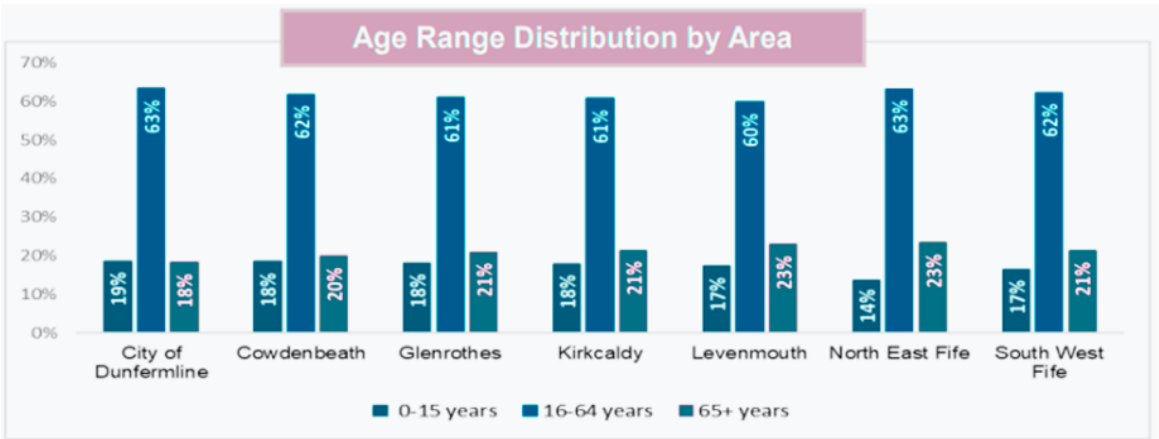
Figure 2:
Population breakdown by age

	Number of People	% of Population
0-14 years	57,715	15.5%
15-64 years	234,039	63.0%
65+ years	80,010	21.5%

Source: Know Fife

Figure 3 shows that two of Fife’s seven localities have higher proportions of their population aged 65 and over compared to Fife; Levenmouth (23%) and North East Fife with 23%. In contrast, Dunfermline’s older population is significantly less than Fife at 18% and its proportion of children is the highest of all seven localities at 19%.

Figure 3:
Age structure of Fife



Current population projections estimate that by mid-2028, the population of Fife will be a similar size with a 0.1% decrease in the total population compared to 2018. Within the Fife population the number of people aged under 65 is estimated to fall by mid- 2028, but the number of people aged 65-74 is estimated to increase by 10% and the number aged 75 and over by 31%.

Burden of Disease

Burden of Disease studies assess how ill-health and early death (due to illness or injury) prevent populations from living longer lives in better health. These studies can help to understand the diseases and injuries that cause the biggest health loss in the population and how these change over time. Figures from the 2019 Scottish Burden of Disease study, which was subsequently updated in September 2022, showed that in Fife (and Scotland) the leading groups of causes of health loss were cancers followed by cardiovascular diseases, neurological disorders, mental health disorders and musculoskeletal disorders. These five disease/injury groups accounted for almost two thirds of total burden of health loss across the population of Fife.

Lower back and neck pain, depression and headache disorders were the top three leading individual causes of ill-health in Fife in 2019 and ischemic heart disease, lung cancer and Alzheimer's disease and other dementias were the top three individual causes of early death.

Table 2:
Leading individual causes of ill-health and early death

Ill health	% difference from Scotland	Early death	% difference from Scotland
1 Low back and neck pain	0.1%	1 Ischaemic heart disease	0.3%
2 Depression	0.3%	2 Lung cancer	13.7%
3 Headache disorders	0.4%	3 Alzheimer's disease and other dementias	-3.6%
4 Anxiety disorders	0.4%	4 Cerebrovascular disease	9.0%
5 Osteoarthritis	-0.1%	5 Other cancers	-4.1%
6 Diabetes mellitus	0.5%	6 Drug use disorders	-10.6%
7 Cerebrovascular disease	0.4%	7 Chronic obstructive pulmonary disease	-9.7%
8 Other musculoskeletal disorders	-0.1%	8 Other cardiovascular and circulatory diseases	1.0%
9 Alcohol use disorders	-0.6%	9 Colorectal cancer	-4.4%
10 Age-related and other hearing loss	-0.2%	10 Self-harm and interpersonal violence	-11.9%

Ranking based upon the total YLD
% change based upon age-sex standardised YLD rates

Ranking based upon the total YLL
% change based upon age-sex standardised YLL rates

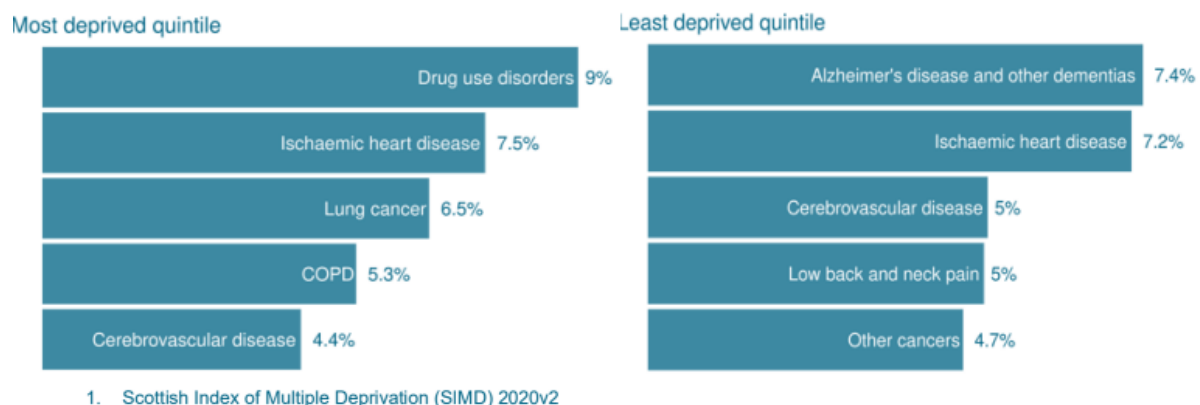
Rate lower than Scotland Rate higher than Scotland

Source:
PHS Scottish Burden of Disease Study 2019

The most recent Scottish Burden of Disease study provided estimates of burden of disease by deprivation. This was done for three regions in Scotland- North, East and West rather than smaller geographical areas due to uncertainty of the data. The data for the East region is shown overleaf.

Figure 4:

Leading individual causes of ill-health and early death by proportion in most and least deprived quintiles



Burden of disease data is helpful as we consider the development of locally negotiated services which community pharmacies may provide.

1.2.3. Further Population Information

The most up to date population information for the NHS Fife Health Board Area, including statistics relating to births, deaths and ethnicity can be found at the following links:

- ScotPHO - Health and wellbeing profiles which provide a range of useful data at Scotland, NHS Board, HSCP and locality geographies. Available at https://scotland.shinyapps.io/ScotPHO_profiles_tool/
- General Registrar of Scotland website which presents population and demographic information. Available at <https://www.nrscotland.gov.uk/statistics-and-data>
- The Scottish census website SCRoL. Available at <http://www.scotlandscensus.gov.uk/> which provides social and demographic information and includes the published 2022 Scottish census results.
- Information on the health of the NHS Fife population can be found in the Director of Public Health Annual Report [nhs-fife-director-of-public-health-report-2020-and-2021-220220616.pdf](#) (nhsfife.org)
- Burden of Disease - [Scottish Burden of Disease Study 2019 \(scotpho.org.uk\)](https://scotpho.org.uk/)

Current Pharmaceutical Services in NHS Fife

2. Description of Current Pharmaceutical Services in NHS Fife

2.1. Community Pharmacy Services - General Overview

The following section provides a list of the NHS services provided by the 86 community pharmacies in NHS Fife at March 2024.

2.1.1. Number of Community Pharmacies across NHS Fife and by Locality

At the end of March 2024, NHS Fife had 86 community pharmacies located across the seven Fife Localities. Table 2 below lists the number of community pharmacies in each Locality plus selected neighboring Health Boards. There is no standard as to the number of populations that should be served by a pharmacy; however population per Community Pharmacy in Fife is similar to other boards and is lower than the national average. The distribution of community pharmacies across Fife allows wide access to their many services.

Table 3:
Community pharmacies in NHS Fife (March 2024)

Locality	Population	Community Pharmacies	Population per Community Pharmacy
Fife	374,730	86	4,357
Levenmouth	37,888	10	3,788
Glenrothes	49,824	10	4,982
NE Fife	74,685	18	4,149
Cowdenbeath	41,767	12	3,481
Dunfermline	59,584	13	4,583
Kirkcaldy	60,472	13	4,652
SW Fife	50,510	10	5,051
Other HBs			
Forth Valley	305,710	76	4,022
Lothian	917,310	182	5,040
Tayside	415,030	92	4,511
Scotland	5,479,900	1,255	4,366

2.1.2. Resources - Premises/Facilities

NHS Circular: [PCA\(P\)\(2007\)28](#) Pharmaceutical Services Remuneration Arrangements For 2007-2008: Contract Preparation Payments Premises Guidance and Assessment Tool provides guidance on the premises requirements under the community pharmacy contract. It provides a tool for pharmacies to assess their ability to meet the requirements and produce an action plan for any rectification work that is required to meet those requirements. This guidance aids the planning of any future pharmacy premises or potential relocations.

2.1.2. Resources - Community Pharmacy Workforce

To operate legally each community pharmacy must have at least one pharmacist and all pharmacists must have a minimum qualification of a degree in pharmacy and be registered with the General Pharmaceutical Council. Community pharmacy is supported by a trained and knowledgeable workforce. The workforce ranges from those who provide healthcare and medicines advice from their role as healthcare counter staff and those who work directly in the dispensary. The support staff work in direct contact with the public and are suitably trained to provide advice on numerous health related matters. The pharmacist provides an expert source of knowledge to the support staff, although many staff have developed specialised areas of competence in which they work. As part of community pharmacy development to ensure continued ability to deliver NHS services, work continues to support development of support staff.

Pharmacists have the ability to be independent prescribers (IP). Implementation of the national Pharmacy First Plus service in 2020 allows delivery of a common clinical conditions service in community pharmacy. The table below shows current numbers of IPs in Fife- there has been an increase of 8 active prescribers in 23/24. Inactivity is due to extended leave and maternity leave.

Table 4:

Community pharmacist numbers training or trained with prescribing rights
(March 2024)

Prescribing Status	No. of Pharmacists
Active/Community Pharmacy Independent Prescribers	31
Independent Prescribers training in progress	18
Qualified Independent Prescribers inactive	5

2.2. Community Pharmacy Services - Accessibility of Pharmaceutical Services

2.2.1. Travel times to community pharmacies

Previous national research has indicated that 86% of the population are within 20 minutes travelling time of their pharmacy and 44% are within 10 minutes. This data also showed that 47% of respondents travelled by car and 42% walked. The majority (83%) started and ended their journey at home with only 8% travelling from their place of work. Another UK wide survey showed that 56% of respondents were a short walk away from a pharmacy with an additional 22% further than a short walk but less than one mile. The respondents in this survey reported a mean distance of travel of 0.8 miles to a pharmacy.

The distance the population live from a pharmacy has been calculated for Fife. The information shows similar results to the research findings above. The distance from the pharmacy and the percentage of the population living within this distance are shown in Table 5.

Table 5:

Percentages of the Fife population living within various distances of their nearest pharmacy

Distance population live from their nearest pharmacy	Percentage of population living within the distance
Quarter of a mile of pharmacy	28.4%
Half a mile of pharmacy	65.8%
Within one mile of pharmacy	88.5%
Within 2 miles of pharmacy	96.6%
Within 4 miles of pharmacy	99.8%
Within 6 miles of pharmacy	100%

1. Distances are "as the crow flies" straight line distances, not travel time
2. Distances are calculated from the grid reference of Fife pharmacies via the postcode and the mean value of the grid references for postcode within a data zone

The information above shows that 88.5% of the Fife population lives within 1 mile of their nearest pharmacy. It cannot be assumed that the population will necessarily use the nearest pharmacy, but location has been shown to be critical in the access to pharmaceutical services. It should be noted that NHS Fife is the third most densely populated of all Scottish Health Boards.

Survey results as part of the Office of Fair Trade review of the control of entry regulation and retail pharmacy services in the UK demonstrated that 89% of people found the location of their pharmacy easy to get to from home. Convenience of the pharmacy location is related to the distance required to

travel to the pharmacy by the population that they serve.

Of the 265 respondents to this year’s public engagement survey, 87% said that their travel time to a community pharmacy was less than 15 minutes. 55% of respondents drove to their community pharmacy with a further 42% saying that they walk. This data is in line with previous national research.

2.2.2. Hours of Service

Pharmacies in Fife provide opening hours that must cover 9.00am to 5.30pm on 5 days of the week in which they can be closed for 1 hour during the middle of the day and offer one day per week of an 9am to 1pm opening ([NHS Fife General Pharmaceutical Services: Hours of Service Scheme](#)). In summary this shows that each contracted pharmacy must be open five and a half days per week. There are some local variations on these hours that have been agreed by the NHS Board based on local circumstances to suit the requirements at individual locations.

Several pharmacies have extended hours to 6pm and many offer a service on Saturday and some on Sundays. The last year has seen an overall increase in provision with 3 pharmacies increasing to open 5.5 days per week. See Table 6 for a summary of the hours of service of community pharmacies in Fife.

Table 6:
Summary of the hours of service of the 86 community pharmacies in Fife (August 2023)

	Open 5 full days per week (closed Saturday)	Open 4.5 days Mon - Fri then half day Saturday	Open 5.5 days per week	Open up to 6 full days per week	Open 7 days per week
TOTAL	5	3	51	21	6

NHS Fife provision of pharmaceutical services on a Sunday is similar to other NHS Board areas.

It should be noted that all 6 community pharmacies which open on a Sunday are located in the same areas/towns as the Unscheduled Care Services Fife (UCSF) Centres, which is where prescriptions written on a Sunday are generated from.

The information from the public engagement exercise noted that 81% of respondents found their pharmacy’s opening hours to be convenient. Of the 19% who answered that their pharmacy’s opening hours were not convenient, in the main this was due to closure over lunch time, after work and at the weekend. In particular it was noted that access to pharmacy was more difficult at these times for those who do not drive.

2.3. Community Pharmacy Services - Core Services

Core services form part of the nationally agreed Community Pharmacy Contract meaning that all contractors on the Board's Pharmaceutical List must provide these services.

2.3.1. Acute Medication Service (AMS)

AMS is the provision of pharmaceutical care services for acute episodes of care and electronically supports the dispensing of acute prescriptions and any associated counseling and advice. AMS is provided by all 86 community pharmacies in Fife.

In terms of absolute activity relating to prescribing the most recently published data shows, 7,496,220 prescription items were dispensed in NHS Fife in 2022/23, an increase of 3.34% on the previous year. This compares to a national increase of 3.5%. See table 6 for the volume of prescription items dispensed in Fife over the last 5 financial years which data is available for.

In terms of awareness of dispensing services, the public engagement survey noted that 97% of respondents were aware that community pharmacies are a location that prescriptions can be collected from.

Table 7:
Volume of prescription items
dispensed in Fife over period April
2018 to March 2023

Financial Year	No. of prescription items dispensed
2022-23	7,496,220
2021-22	7,254,100
2020-21	6,917,140
2019-20	7,142,940
2018-19	6,914,950

2.3.2. Medicines: Care and Review

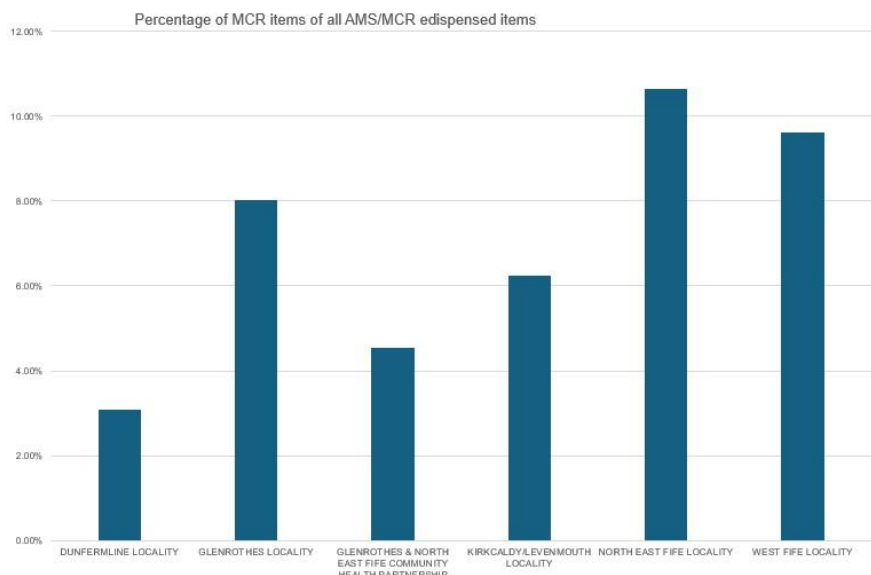
Medicines: Care and Review (MCR) is a revised model of the Chronic Medication Service (CMS) which commenced in April 2009, with NHS Fife being the early adopter board. Medicines: Care and Review (MCR) allows patients with long-term conditions to register with the community pharmacy of their choice for the provision of pharmaceutical care as part of a shared agreement between the patient, the GP and the pharmacist. One element of MCR allows the GP to generate a patient's prescription for a 24, 48 or 56 week period. In this period the patient is only required to visit the pharmacy to pick up their medication. This process sends electronic messages between the pharmacy system and GP practice system to update the GP record with the dispensing information. The pharmacist is required to complete a medication review and care plan with the patient within 16 weeks of patient registration.

All Health Boards are now working towards the aim of having all of their GP practices and Community Pharmacies providing the serial prescribing element of the service. One of the key changes to the revised service is that GP practices will now be allowed to identify patients suitable for serial prescriptions without the need for an initial registration for the service by a community pharmacy. This Community Pharmacy registration will now follow the GP intervention.

NHS Fife currently has 51 GP practices (98%) generating serial prescriptions with 85 (98%) pharmacies involved in processing them. We continue to work with practices and pharmacies to encourage uptake, with an emphasis on supporting keen practices to increase the numbers of their patients receiving serial prescriptions. Public engagement suggests that only 52% of respondents were aware of the MCR service. Of those that were aware, 55% had been registered by their community pharmacist.

Figure 5 shows the number of patients receiving a serial prescription by prescribing locality.

Figure 5:
Patients receiving a serial prescription by locality at March 2024



2.3.3 Pharmacy First

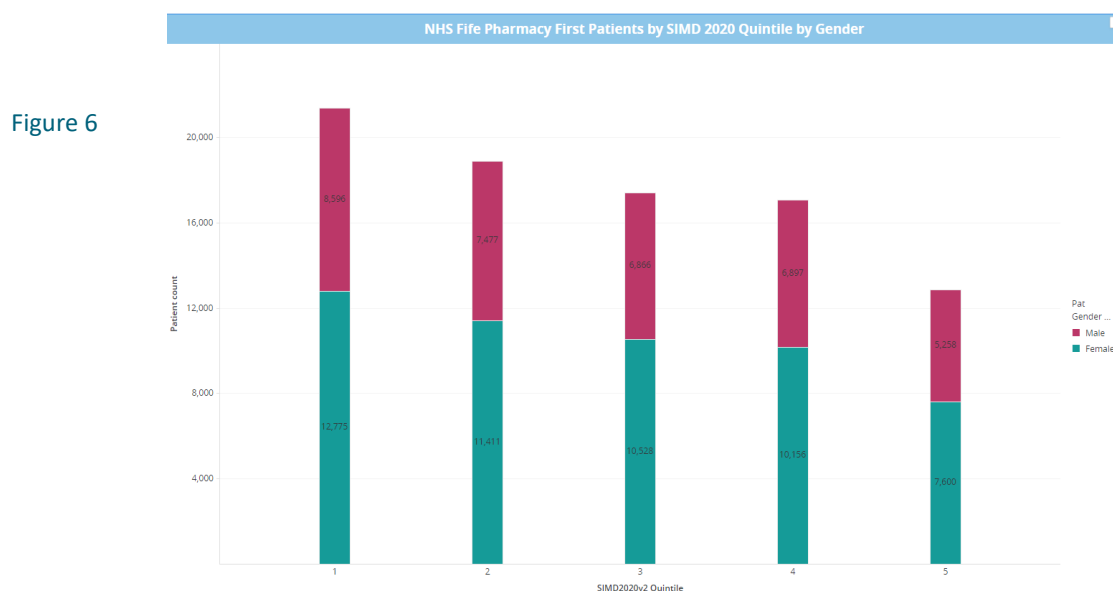
In July 2020 the Pharmacy First service was implemented to replace the previous Minor Ailment Scheme. This service is delivered by all 86 community pharmacies in Fife and is available free of charge to eligible patients who require advice and/or treatment for minor ailments. When a patient accesses this service, they receive a consultation which will result in one of three outcomes- supply of an appropriate medicine if indicated, advice only or referral to their GP or other healthcare professional. An average of 25,595 patients receive a Pharmacy First consultation monthly which is an increase of 18.6% on the previous year. These consultations result in an average of 7,297 patients per month receiving treatment.

There are several national Patient Group Directions (PGDs) available allowing pharmacists to provide treatment for urinary tract infections, impetigo, shingles, skin infections and hayfever. This means that patients who would normally require a GP consultation for treatment can attend their pharmacy instead.

Table 8 shows the number of Pharmacy First PGD items dispensed in 23/24.

PGD	No. patients treated
Urinary Tract Infection	5,864
Skin Infection	1,427
Impetigo	551
Shingles	187
Hayever (note only available from August 23)	129

Data shows that 64% of patients who accessed Pharmacy first in 23/24 are in SIMD quintiles 1,2, or 3. Figure 6 shows a breakdown of Pharmacy First use by SIMD quintile and gender.



Of the 265 responses received to the public engagement survey, 86% were aware of the Pharmacy First service with 55% having used the service. Of the 55% of people who had used the service, 62% reported that they had received treatment with 17% being referred to a GP and 15% getting advice. The remaining 6% reported 'other' as the outcome.

2.3.4. Public Health Service

The Public Health Service (PHS) comprises of the following services:

- The provision of advice to patients or members of the public on healthy living options and promotion of self care in circumstances where in the professional opinion of the pharmacist it is appropriate to do so or by request from a patient or member of the public
- Making available for use by patients and members of the public a range of NHS or NHS approved health promotion campaign materials and other health education information and support material
- Participating in health promotion campaigns, each campaign being on display and visible within a pharmacy for at least six weeks, agreed nationally by Scottish Ministers and a body deemed to be representative of community pharmacy contractors. Between these campaigns generic display material will be made available by the Scottish Ministers for use by PHS providers if they wish
- Where agreed between a PHS provider and the Health Board, participation in locally agreed health promotion campaigns in the intervals between the national campaigns as described in the above paragraph.

There are three patient service elements of the public health service:

2.3.4.1. Stop Smoking Services

The service consists of the provision of a stop smoking service comprising support and advice together with the supply of nicotine replacement therapy (NRT) or varenicline via a Patient Group Direction over a period of up to 12 weeks, in order to help smokers successfully stop smoking. The Community Pharmacy Stop Smoking Service is delivered by all 86 community pharmacies in Fife. It should be noted that throughout 23/24 varenicline was unavailable therefore the service centered around provision of NRT.

The community pharmacy service contributes significantly to the yearly NHS Fife smoking cessation Local Delivery Plan (LDP) Target. For financial year 23/24, 75% of all quit attempts made in Fife came from the community pharmacy stop smoking service (with 25% via non-pharmacy services). The LDP standard target of successful 12 week quits in the most deprived areas, i.e. 40% most deprived data zones, was 473. Fife did not achieve the LDP target in 23/24 however there were 272 successful 12 week quits in this population in 23/24, 53% of these quits were via the Community Pharmacy service.

2.3.4.2. Emergency Hormonal Contraception

The introduction of a national PHS service for emergency hormonal contraception (EHC) in August 2008 has ensured equitable access to the population of Fife.

Community pharmacies continue to issue over 90% of the total EHC prescribed/supplied in NHS Fife. This service comprises of the provision of advice on sexual health matters and the supply of EHC (as levonorgestrel or ulipristal) to women aged 13 years and above, where appropriate. This service is delivered by all 86 community pharmacies in Fife. On average, 391 supplies of EHC are made by community pharmacists each month which is an increase of 8% on the previous year.

2.3.4.3. Bridging Contraception

A new addition to the PHS in November 2021 means that Community Pharmacists can provide a patient with “bridging contraception”, a short-term supply of desogestrel to give them time to access their GP or sexual health services for a long term contraception arrangements. This service aims to increase access to contraception and reduce the incidence of unplanned pregnancy. 594 supplies of bridging contraception were made between April 2023 and March 2024, a 10% increase on the previous year.

2.2.4.4. Supply of Prophylactic Paracetamol following MenB Vaccine

This Community Pharmacy Public Health Service was introduced in October 2015 and allows the supply of prophylactic paracetamol via PGD to babies receiving the MenB vaccine at 2 months and 4 months. The preferred model across NHS Fife for supply of prophylactic paracetamol is solely via the community pharmacy service. There were 720 supplies made under this service in 23/24.

2.4. Community Pharmacy Services - National Services

Whilst core services must be delivered by all community pharmacies on the pharmaceutical list, the National suite of services is optional. That said, for many of these services, the vast majority of pharmacies in Fife offer them.

2.4.1. Gluten Free Food Service

The National Community Pharmacy Gluten Free Food Service was introduced in October 2015. This enables patients with a diagnosis of coeliac disease and/or dermatitis herpetiformis to obtain gluten free foods directly from a local pharmacy without the need to request a prescription from the GP Practice. NHS Fife has developed a Gluten Free Food Formulary and a patient leaflet is available. Patients are given an agreed allocation of Gluten Free units and are able to choose which staple foods they require from the Fife Gluten Free Formulary.

Pharmacists are required to register patients, complete a Pharmacy Care Record (PCR), and carry out an initial health check with each patient and thereafter an annual health check with patients using this service. All 86 NHS Fife community pharmacies have signed up to this service. Alternatively patients can choose to remain with their GP practice to request their prescription for gluten free foods.

2.4.2. Unscheduled Care

Unscheduled care can be described as:

“NHS care which cannot reasonably be foreseen or planned in advance of contact with the relevant healthcare professional, or is care which, unavoidably, is out with the core working period of NHS Scotland. It follows that such demand can occur at any time and that services to meet this demand must be available 24 hours a day.”

In the past the largest group of patients requiring unscheduled care tended to use one of the following routes:

- an urgent appointment with their GP advice from NHS 24
- referral to the Out of Hours service via NHS 24

More recently service developments in community pharmacy have led to pharmacies becoming an important access route for people requiring unscheduled care particularly over weekends and public holidays. One of the tools available to pharmacists is the National Patient Group Direction for the Urgent Supply of Repeat Medicines and Appliances to allow pharmacists to provide an emergency supply of medication free of charge if necessary. Community Pharmacies can also use a Direct Referral process to local Out of Hours services where the pharmacist feels that the patient has an urgent medical need that cannot be adequately treated within the pharmacy. On average 755 patients per week are aided to access medicines through this service. there are 1,667 items per week supplied under this service.

2.4.3. Stoma Service

From 1 July 2011 suppliers of stoma appliances must be entered on the NHS Scotland list of approved suppliers. Stoma service providers are expected to comply with the agreed standards for service provision. All NHS Fife community pharmacies have currently registered to provide this service. In addition, other appliance suppliers also provide this service giving NHS Fife adequate coverage for this service.

2.4.4. Pharmacy First Plus

From September 2020, the NHS Pharmacy First Plus service was introduced by the Scottish Government, aiming to maximise the pharmacist's expertise in medicines by providing the opportunity for Pharmacist Independent prescribers to manage acute common clinical conditions within Community Pharmacy. The pharmacist must be available to provide the service for a minimum of 25 hrs per week for a minimum of 45 weeks of a rolling year. In Fife there are currently 23 pharmacies providing this service with an average of 488 items prescribed under this service per month between February 2023 and March 2024. NHS Fife is supporting the expansion of the number of qualified Pharmacist Independent Prescribers which in turn will support the expansion of the Pharmacy First Plus service.

2.4.5. Emergency Naloxone Provision

The Scottish Drug Deaths Taskforce, which was set up in 2019, made a recommendation that all community pharmacies should hold naloxone for administration in an emergency. To realise this ambition, funding was made available in 2023 which supported all community pharmacies to hold two naloxone kits for use in an emergency. All pharmacies in Fife now participate in this service.

2.5. Community Pharmacy Services - Additional Services

There are several additional services agreed within NHS Fife. These are locally negotiated contracts and as such not all pharmacies participate in these services. It is the responsibility of the NHS Board to ensure that these additional services meet the needs of the population. This does not mean however that the population requires these services equally across geographical areas or that it is necessary to provide them from every community pharmacy. These services might not be provided entirely by pharmacy alone and so provision must be looked at in the context of wider healthcare services.

Table 9:
Numbers of Community Pharmacies providing Additional Services (at April 2023)

Additional Services	Total
Dispensing/supervision of Opioid substitution therapy	86
Injecting equipment provision	25
Take Home Naloxone	36
Advice to Care Homes	53
Community Pharmacy Palliative Care Network	22
Just in Case programme	22

2.5.1. Substance Use

Opioid Substitution Therapy (OST) with methadone or buprenorphine is a well- established treatment for opioid dependent patients. OST reduces harm to the individual and society by reducing the injecting of drugs which in turn helps to reduce the spread of potentially fatal blood borne viruses such as Hepatitis B, C and HIV. It can also help to stabilise and decriminalise the lives of drug users and integrate them back into society.

2.5.1.1. Opioid Substitution Therapy (OST)

Supervised self-administration of OST has become a key component of any OST programme. Supervision is undertaken at the request of the prescriber and is a clinical decision based on the patient's stability, home circumstances and progress through treatment. Supervision ensures that adequate blood and tissue levels of methadone are maintained and helps to prevent diversion onto the illicit market.

The use of community pharmacies for dispensing methadone allows patients to be treated in their own communities. Community pharmacists are the best placed healthcare professionals to carry out the supervision of OST. A valuable supportive relationship can develop between the community pharmacist and the patient. Daily contact allows the pharmacist to monitor patient compliance (e.g. missed doses) and suspected misuse of illegal drugs and alcohol. It also allows the pharmacist to provide health promotion advice.

Currently all pharmacies in Fife dispense and supervise OST when requested by the prescriber. The majority of pharmacies are able to provide supervision either in a consultation room or an area screened off from general view.

2.5.1.2. Injecting Equipment Provision

Injecting equipment is provided with the aim of reducing the transmission of blood borne viruses spread by the sharing of injecting equipment; to protect the public from discarded equipment; to make contact with people who inject drugs who are not in contact with drug treatment services; and to improve access to health and harm reduction advice.

Additional funding secured from Fife Alcohol Drug Partnership (ADP) has enabled an extension to the network, from 19 to 25 pharmacies. Participating pharmacies are identified in appendix 1. Injection equipment is provided in pre-packed packs standardised throughout Scotland via national procurement.

Injecting equipment providers are asked to encourage clients to use a new set of works for every injection. Eight different packs are available, including two suitable for steroid users. Data is collected at each transaction and forwarded to Information Services Division for input to the annual report.

2.5.1.3. Take-Home Naloxone (THN)

This service allows community pharmacists and their support staff to provide the necessary training in overdose recognition, basic life support, use and supply of naloxone to persons at risk and family members. Additional funding provided by the ADP in 2020 has allowed this service to expand. There are now 41 pharmacies across Fife participating in this service and further uptake continues to be encouraged.

2.5.2. Pharmaceutical Advice to Care Homes

Community pharmacies provide a service to Care Homes to provide advice on safe keeping and correct administration of drugs and medicines to residential and nursing homes. The service specification for this service is due for review.

2.5.3. Palliative Care Network

The aim of this service is to provide a network of community pharmacists throughout Fife, who are able to meet the pharmaceutical care needs of palliative care patients.

The key services provided are:

- Dispensing of specialist palliative care medicines
- Providing advice and information on the use of these medicines to patients/carers and healthcare professionals
- Liaising with the patients' usual community pharmacist and primary healthcare team to ensure continuity of supply of the specialist medicine(s).

Additional funding secured from Scottish Government over the last few years has enabled an extension to the network, from 15 to 22 pharmacies, participating pharmacies are identified in appendix 1.

2.5.4. Just in Case Programme

A 'Just in Case - JIC' programme is delivered from community pharmacies. Such a programme has been advocated by the Scottish Government through 'Living and Dying Well - a national action plan for palliative and end of life care in Scotland'. The NHS Fife Action Plan contains as part of action 6: 'To identify if there are areas or circumstances within NHS Fife where the use of 'Just in Case' boxes would improve the accessibility of medicines likely to prevent hospital admissions'. JIC relies on appropriate anticipatory prescribing which forms part of wider anticipatory care planning processes.

The programme was developed with the NHS Fife Palliative Care Guidelines Group and the Network of Palliative Care Community Pharmacy Development Group. The programme uses the already established Fife Network of Palliative Care Community Pharmacies to work closely with the patient's Primary Care team to monitor the supply of boxes and the medicines contained therein.

853 JIC boxes were provided via community pharmacies in 23/24. Avoidable hospital admissions and GP out of hours calls are being prevented. Where a JIC box is issued and subsequently used, 99% of patients were found to be able to remain in their preferred place of care i.e. home. Feedback from both health professionals and patients and their families are that having the JIC at home is greatly reassuring. This successful scheme has now been extended to make it available to all patients at the end of life e.g. heart failure and chronic obstructive pulmonary disease.

2.5.5. Prescribed Sharps Disposal Service

All 86 community pharmacies take part in a prescribed sharps disposal service. Patients take their full (sealed) sharps bin to their local pharmacy and exchange it for a new one. The main driver for the service is to reduce the risk to patients, staff and the public of sharps disposed of in domestic waste, articulated by Fife Council, Healthcare Environment Inspectorate (HEI) and NHS Fife Health Board.

The service provides patients with a safe and convenient route for the disposal of sharps.

By providing a convenient route for disposal this reduces the amount of sharps stored in patients' homes, thus reducing the risk of accidental needle-stick injuries and reduces the environmental damage caused by inappropriate disposal methods for sharps.

2.5.6. Hepatitis C Treatment

In line with national frameworks to allow patients to access medication in local healthcare settings, the NHS Fife Specialist Hepatitis C service based at Whyteman's Brae and Queen Margaret Hospitals works with community pharmacies across NHS Fife to support the community supply of antiviral medication for treatment of Hepatitis C. All 86 pharmacies participate in this service. Between April 23 and March 24 there were 61 patients who received treatment for Hepatitis C via community pharmacy, an increase of 52% on the previous year.

2.5.7. Chlamydia Treatment

NHS Fife introduced a new local service in March 2021 that is delivered from Community Pharmacies. Patients can now be treated for Chlamydia using a Patient Group Direction for doxycycline when the patient/sexual contact presents a voucher that they have received from the 'Sexual Health Fife' team. 60 pharmacies participate in this service. Between April 23 and March 24, 244 people received treatment for chlamydia via community pharmacy, a 4% increase on the previous year.

2.5.8. Free Condoms Fife Scheme

Community Pharmacies participate in the "Free Condoms Fife" Scheme, where supplies of condoms are made freely available to the public to pick up from a discrete area within the pharmacy.

2.5.9. Vaccination Services

Community pharmacies across Fife have taken part in successful NHS influenza vaccination service campaigns over the last four flu seasons delivering over 38,000 vaccinations over the four years of activity. Offering this service via community pharmacies allows agreed eligible groups to access flu vaccinations in a setting closer to home. The community pharmacy service is now seen as an integral part of NHS Fife's Winter Vaccination Programme.

As part of the Vaccination Transformation Programme, 21 Community Pharmacies commenced provision of NHS travel vaccination on behalf of Fife Health and Social Care Partnership in April 2022, participating pharmacies are identified in appendix 1. Between April 2023 and March 2024, 3,716 citizens received a travel vaccination consultation in a community pharmacy and 5,187 vaccines were administered, an average of 1.4 vaccines per citizen. It should be noted that alongside administration of NHS available travel vaccines, participating community pharmacies are also asked to provide any private vaccines required.

2.5.10. Public consultation and engagement

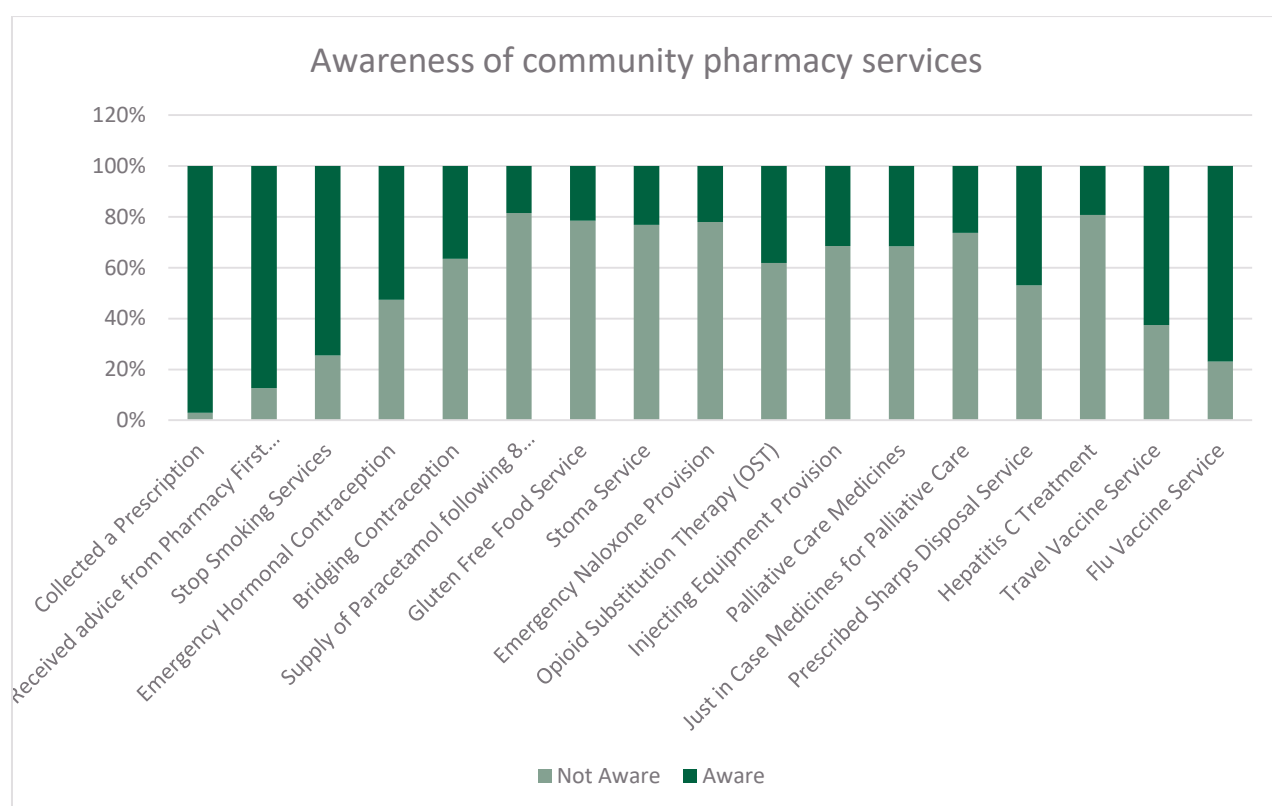
Over the 5 week public engagement period a total of 267 responses were received. The full Participation & Engagement report can be found at [Publications and Reports | Fife HSCP](#).

The survey asked members of the public for their views on:

- Access to community pharmacies (see section 2.2.1)
- Travel time to community pharmacies (see section 2.2.1)
- Awareness and convenience of opening hours (see section 2.2.2)
- Awareness of services offered by community pharmacies (both core and additional)

The survey showed that while the majority of people who responded were aware of Pharmacy First (a core service), awareness of the other services offered via community pharmacy was variable. It should be noted that the engagement survey was not targeted to specific groups or service users which may account for some of the variability in awareness of services (see Figure 7). Future work will be carried out to engage with groups who may use specific services to better understand awareness.

Figure 7:
Awareness of community pharmacy services



Analysis of Pharmaceutical Needs within NHS Fife

3. Analysis of Pharmaceutical Needs within NHS Fife

Information on both the health of the population of Fife and the services currently provided by community pharmacies has been detailed in the previous sections of the report. This has allowed adequate information to be considered to contemplate what the implications of this are for the future of the community pharmacy service within NHS Fife.

It would appear that overall there are no identified gaps in provision of pharmaceutical services in NHS Fife. These services are well distributed across the region and meet the access needs of the vast majority of the population, with no large gaps being identified. In addition the report has not identified unmet need for new community pharmacies across Fife, although the need for the services delivered through existing pharmacies may require ongoing scrutiny. In 23/24, community pharmacies across all localities in NHS Fife increased the provision of care as show in Table 9. Further work will be undertaken to understand the variation between localities, however it should be noted that the Kirkcaldy locality has had the biggest change in the contractor landscape with 8 of the 13 changing owner in 23/24.

Table 9:

Number of patients receiving treatment under Pharmacy First PGDs (PF PGD), Public Health Services (PHS) or Unscheduled Care (UC) 23/24 vs 22/23

Locality	No.pts receiving treatment on PF PGD, PHS or UC 23/24	% increase vs 22/23
Levenmouth	6,921	3.8%
Glenrothes	8,021	15.6%
NE Fife	10,846	4.4%
Cowdenbeath	6,167	4.9%
Dunfermline	7,486	6.4%
Kirkcaldy	8,784	20.5%
SW Fife	4,868	0.4%

3.1 Number of Community Pharmacies

There are 86 contracted community pharmacies in NHS Fife. These are well distributed across the region and appear to meet the access needs of the vast majority of the population. Since 2009, there have been eight new community pharmacy contracts awarded in NHS Fife; one in each of the seven Localities ahead of the most recent opening in the Dunfermline Locality.

3.2. Hours of Service

There would appear to be no under provision in terms of opening hours for NHS Fife with adequate out of hours opening mirroring the current Unscheduled Care Service Fife geography.

3.3. Pharmacy Workforce

There has been an increase in pharmacists who are either independent prescribers or working towards this qualification. The introduction of Pharmacy First Plus allows Community Pharmacists to utilise their prescribing qualifications order to provide pharmaceutical care and contribute to the transformation of urgent care agenda.

Recent data indicates a significant reduction in the number of unexpected closures in community pharmacies, however infrequent unexpected closures do remain and this will continue to be monitored.

3.4. Community Pharmacy Services - Core Services

3.4.1. Acute Medication Service

Prescription numbers remain stable within NHS Fife and with no significant increase in demand there is therefore no increase in need for any further Community Pharmacy provision.

3.4.2. Medicines: Care and Review

Work continues on increasing engagement in this service, there is currently no unmet need.

3.4.3. Pharmacy First

As all patients registered with a GP or living in Scotland can access the NHS Pharmacy First Scotland service there is no unmet need in the provision of consultation and treatment for common clinical conditions from a community pharmacy. However, there will be ongoing work to monitor the level of activity under the PGDs and encourage local referral pathways between GP Practice and Community Pharmacies.

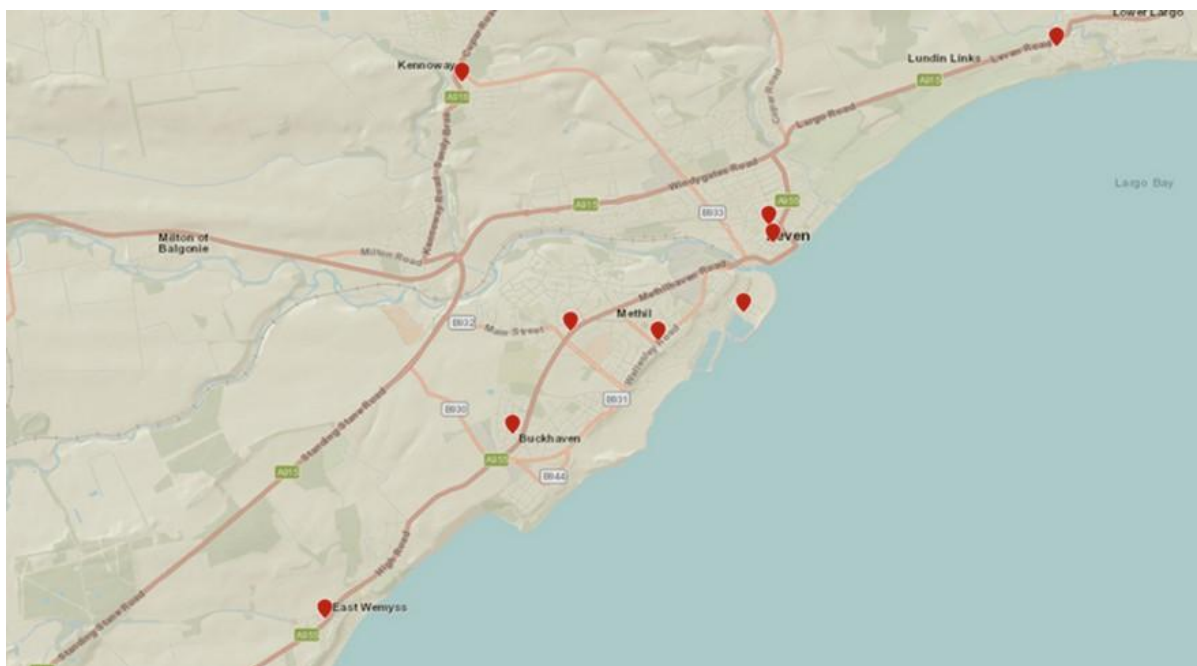
3.4.4. Public Health Services

Public Health Services provided as part of the core Community Pharmacy contract continue to be supported within Fife, and this element of the contract has made a significant contribution to harm reduction and women's health. There is no current unmet need identified.

3.5. Community Pharmacy Services – National and Additional Services

The Additional Services developed under the Community Pharmacy Contract have made a fundamental contribution to the health of the population. Several community pharmacy services are negotiated at a local level and there is potential to review each of those on an ongoing basis, to ensure that the services delivered still meet the needs of the local population. No gaps have been identified in current service provision under these services, however this will continue to be monitored.

Appendix 1A



There are 10 Pharmacies in the Levenmouth locality

Pharmacy Name	Address	Injection Equipment	Palliative Care	Travel Vaccines
BOOTS THE CHEMIST	MERLIN CRESCENT, BUCKHAVEN, KY8 1HJ			
WEMYSS PHARMACY	UNIT 2, 21 MAIN ROAD, EAST WEMYSS, KY1 4RE			✓
KENNOWAY PHARMACY	19 BISHOPS COURT, KENNOWAY, KY8 5LA			
BOOTS THE CHEMIST	47 HIGH STREET, LEVEN, KY8 4NE	✓		
LEVEN PHARMACY	12-14 COMMERCIAL ROAD, LEVEN, KY8 4LD			✓
OMNICARE PHARMACY LTD	30 COMMERCIAL ROAD, LEVEN, KY8 4LD		✓	✓
LUNDIN LINKS PHARMACY	2 EMSDORF STREET, LUNDIN LINKS, KY8 6AB			
BOOTS THE CHEMIST	AJAX WAY, METHIL, KY8 3RS	✓		
OMNICARE PHARMACY LTD	345 METHILHAVEN ROAD, METHIL, KY8 3HR	✓	✓	✓
WELL PHARMACY	303 WELLESLEY ROAD, METHIL, KY8 3BS			

There are seven GP Practices in the Levenmouth locality

Presc Location Code	Presc Location Name	Presc Location Postcode	Number of Items
20108	MUIREDGE SURGERY	KY8 1HJ	198,849
20856	KENNOWAY MEDICAL GROUP	KY8 5JZ	80,036
21257	SCOONIE MEDICAL PRACTICE	KY8 4ET	551
21261	SCOONIE MEDICAL PRACTICE	KY8 4ET	269,793
21281	AIRLIE MEDICAL PRACTICE	KY8 4ET	2
21505	METHILHAVEN SURGERY	KY8 1HU	85,739
21524	AIRLIE MEDICAL PRACTICE	KY8 3RS	205,906

In total there were **840,876** items prescribed by the seven GP Practices in Levenmouth. Of these prescribed items, **836,915** were dispensed within Fife. Of the items dispensed in Fife, **742,288 (88.69%)** were dispensed within Levenmouth locality.

Breakdown of all prescription items by top 5 therapeutic areas (BNF Chapter)

BNF Chapter Description	Patient Numbers	Number of Paid Items	%
CENTRAL NERVOUS SYSTEM	17,236	216,533	25.93%
CARDIOVASCULAR SYSTEM	11,470	175,708	21.04%
GASTRO-INTESTINAL SYSTEM	12,265	82,203	9.84%
ENDOCRINE SYSTEM	7,742	74,215	8.89%
RESPIRATORY SYSTEM	9,426	66,843	8.00%

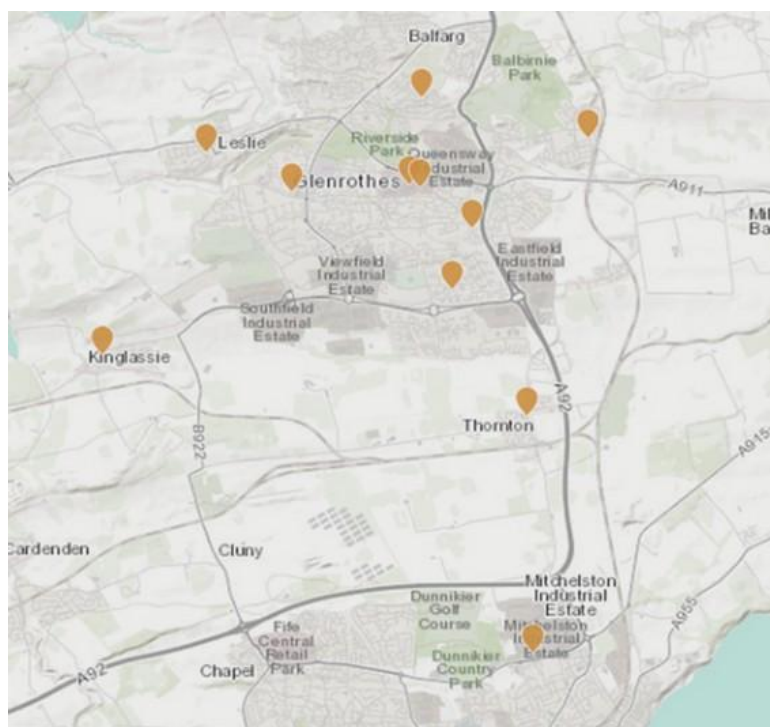
Community Pharmacy Service Breakdown

Service	Patients Numbers	Number of Paid Items	%
Urgent Supply	5,669	13,762	73.02%
Public Health Service	599	3,789	20.10%
Urinary Tract Infection	607	707	3.75%
Health Board Local Service	183	360	1.91%
Skin Infection	132	142	0.75%
Impetigo	53	53	0.28%
Shingles	17	20	0.11%
Hayfever	10	10	0.05%
COVID (likely to be incorrect code used)	4	5	0.03%
Total	6,921	18,848	

A total of 6,921 unique patients received 18,848 items on Urgent Supply / Public Health Prescription/Pharmacy First PGD.

(Note: this number does not include non PGD items dispensed under Pharmacy First)

Appendix 1B



There are 10 Pharmacies in the Glenrothes locality

Pharmacy Name	Address	Injection Equipment	Palliative Care	Travel Vaccines
BOOTS THE CHEMIST	COS LANE, GLENROTHES, KY7 4AQ		✓	
BOOTS THE CHEMIST	14 LYON SQUARE, GLENROTHES, KY7 5NR	✓	✓	
CADHAM PHARMACY	8 CADHAM CENTRE, GLENROTHES, KY7 6RU		✓	✓
DEARS PHARMACY & TRAVEL CLINIC	3 GLAMIS CENTRE, GLENROTHES, KY7 4RH	✓		✓
DEARS PHARMACY & TRAVEL CLINIC	UNIT 6, MINTO PLACE, GLENROTHES, KY6 1PD			
SUPERDRUG PHARMACY	10 FALKLAND GATE, KINGDOM CENTRE, GLENROTHES, KY7 5NS			
KINGLASSIE PHARMACY	50 MAIN STREET, KINGLASSIE, KY5 0XA			
DEARS PHARMACY & TRAVEL CLINIC	LESLIE MEDICAL PRACTICE, LESLIE, KY6 3LQ			
DEARS PHARMACY & TRAVEL CLINIC	53 HIGH STREET, MARKINCH, KY7 6DQ			✓
W DAVIDSON & SONS	76 MAIN STREET, THORNTON KY1 4AG,			

There are seven GP Practices in the Glenrothes locality

Presc Location Code	Presc Location Name	Presc Location Postcode	Number of Items
20606	THE LOMOND PRACTICE	KY6 1HL	212,114
20611	NORTH GLEN MEDICAL PRACTICE	KY7 6SX	179,766
20630	THE GLENWOOD PRACTICE	KY6 1HL	127,389
20659	COS LANE SURGERY	KY7 4AQ	191,779
20663	ROTHES MEDICAL PRACTICE	KY7 4RH	168,679
21153	LESLIE MEDICAL PRACTICE	KY6 3LQ	118,266
21454	MARKINCH MEDICAL PRACTICE	KY7 6ER	105,509
		Total	1,103,502

In total there were **1,103,502** items prescribed by the seven GP Practices in Glenrothes. Of these prescribed items, **1,097,383** were dispensed within Fife. From the items dispensed in Fife, **987,136 (89.95%)** were dispensed within Glenrothes.

Breakdown of all prescription items by top 5 therapeutic areas (BNF Chapter)

BNF Chapter Description	Patient Numbers	Number of Paid Items	%
CENTRAL NERVOUS SYSTEM	22,141	271,282	24.64%
CARDIOVASCULAR SYSTEM	15,543	237,973	21.61%
GASTRO-INTESTINAL SYSTEM	16,345	108,511	9.85%
ENDOCRINE SYSTEM	10,379	103,024	9.36%
RESPIRATORY SYSTEM	12,731	86,802	7.88%

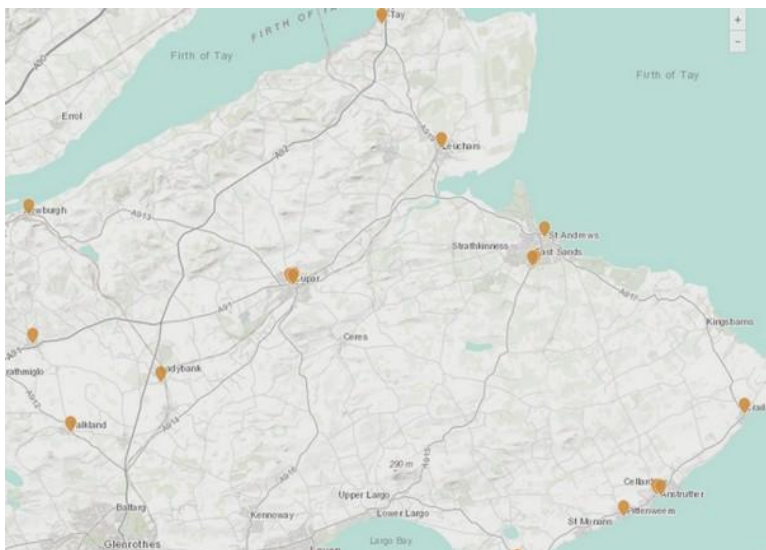
Community Pharmacy Service Breakdown

Service	Patients Numbers	Number of Paid Items	%
Urgent Supply	6,277	14,525	66.31%
Public Health Service	659	4,832	22.06%
Health Board Local Service	330	1,163	5.31%
Urinary Tract Infection	816	967	4.41%
Skin Infection	247	273	1.25%
Impetigo	62	70	0.32%
Shingles	36	38	0.17%
Hayfever	26	28	0.13%
COVID (likely to be incorrect code used)	2	4	0.02%
Nicotine Replacement (likely to be incorrect code used)	2	3	0.01%
Healthy Start Vitamins (likely to be incorrect code used)	2	2	0.01%
Total	8,021	21,905	

A total of **8,021** unique patients received **21,905** items on Urgent Supply / Public Health Prescription/Pharmacy First PGD.

(Note: this number does not include non PGD items dispensed under Pharmacy First)

Appendix 1C



There are 18 Pharmacies in the NE Fife locality

Pharmacy Name	Address	Injection Equipment	Palliative Care	Travel Vaccines
EAST NEUK PHARMACY	23 RODGER STREET, ANSTRUTHER, KY10 3DU		✓	✓
T & K BROWN LTD	31/32 SHORE STREET, ANSTRUTHER, KY10 3AQ	✓		
ROWLAND PHARMACY	42 HIGH STREET, AUCHTERMUCHTY, KY14 7AP		✓	
CRAIL PHARMACY LTD	18-20 HIGH STREET, CRAIL, KY10 3TE			
BOOTS THE CHEMIST	2-6 ST CATHERINE STREET, CUPAR, KY15 4BT			
ROWLAND PHARMACY	1 CROSSGATE, CUPAR, KY155HA			
ROWLAND PHARMACY	45-47 BONNYGATE, CUPAR, KY154BY	✓	✓	
W DAVIDSON & SONS	42 HIGH STREET, ELIE, KY9 1DB			✓
LOMOND PHARMACY	LIQUORSTANE BUILDINGS, FALKLAND, KY15 7FH			
W DAVIDSON & SONS	30 COMMERCIAL ROAD, LADYBANK, KY15 7JS			
LEUCHARS PHARMACY	THE POST OFFICE, 14 MAIN STREET, LEUCHARS, KY160HN			✓
W DAVIDSON & SONS	40 HIGH STREET, NEWBURGH, KY146AQ		✓	
ROWLAND PHARMACY	TAYVIEW MEDICAL PRACTICE, 16 VICTORIA TERRACE, NEWPORT ON TAY, DD6 8DJ		✓	
PITTENWEEM PHARMACY	7 MARKET PLACE, PITTENWEEM, KY10 2PH			
BOOTS THE CHEMIST	113-119 MARKET STREET, ST ANDREWS, KY16 9PE	✓		
DEARS PHARMACY & TRAVEL CLINIC	ST ANDREWS COMMUNITY HOSPITAL, LARGO ROAD, ST ANDREWS, KY16 8AR			✓

There are 11 GP Practices in the NE Fife locality

Presc Location Code	Presc Location Name	Presc Location Postcode	Number of Items
20004	ANSTRUTHER MEDICAL PRACTICE	KY103FF	117,619
20057	AUCHTERMUCHTY PRACTICE	KY147AW	107,593
20409	EDEN VILLA PRACTICE	KY154JN	127,851
20413	BANK STREET MEDICAL GROUP	KY154JN	120,628
21101	HOWE OF FIFE SURGERY	KY157JS	80,778
21204	PITCAIRN PRACTICE LEUCHARS & BALMULLO	KY160DZ	79,103
21558	NEWBURGH SURGERY	KY146DA	76,367
21609	TAYVIEW MEDICAL PRACTICE	DD6 8DJ	153,963
21736	COAST HEALTH	KY102LG	92,746
21825	BLACKFRIARS MEDICAL PRACTICE	KY168AR	75,231
21830	PIPELAND MEDICAL PRACTICE	KY168AR	158,487
		Total	1,190,366

In total there was **1,190,366** items prescribed by the 11 GP Practices in North East Fife. Of these prescribed items, **1,161,056** were dispensed within Fife. From the items dispensed in Fife, **1,138,897 (98.09%)** were dispensed within North East Fife.

Breakdown of all prescription items by top 5 therapeutic areas (BNF Chapter)

BNF Chapter Description	Patient Numbers	Number of Paid Items	%
CARDIOVASCULAR SYSTEM	21,775	314,847	23.60%
CENTRAL NERVOUS SYSTEM	28,044	288,883	21.65%
ENDOCRINE SYSTEM	15,289	139,781	10.48%
GASTRO-INTESTINAL SYSTEM	21,635	130,865	9.81%
RESPIRATORY SYSTEM	16,237	92,368	6.92%

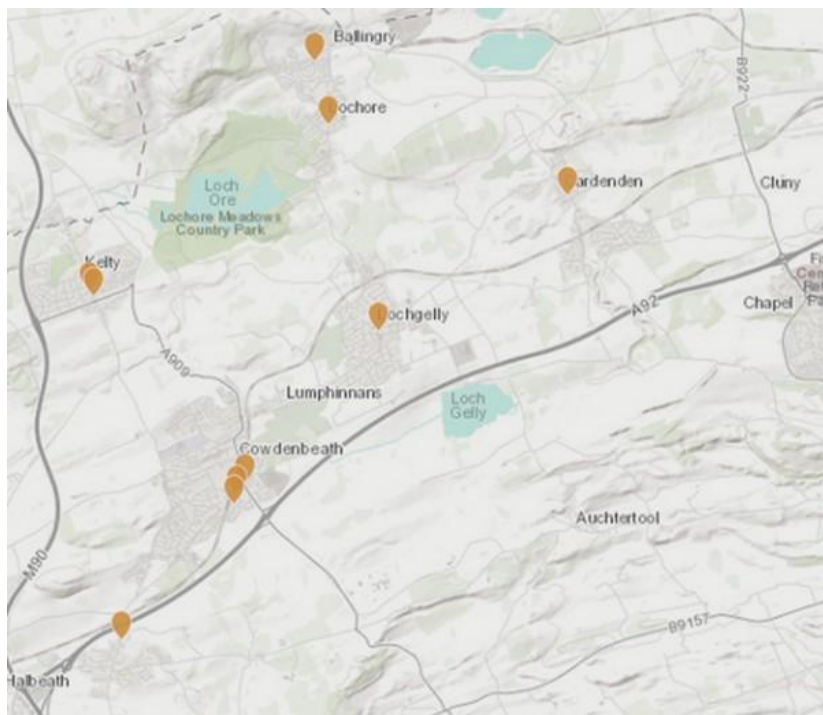
Community Pharmacy Service Breakdown

Service	Patients Numbers	Number of Paid Items	%
Urgent Supply	8,257	16,550	60.39%
Public Health Service	1,016	8,022	29.27%
Urinary Tract Infection	1,161	1,342	4.90%
Health Board Local Service	401	881	3.21%
Skin Infection	281	297	1.08%
Impetigo	110	121	0.44%
Nicotine Replacement	55	78	0.28%
Shingles	61	62	0.23%
Hayfever	41	45	0.16%
COVID (likely to be incorrect code used)	3	5	0.02%
Healthy Start Vitamins (likely to be incorrect code used)	3	4	0.01%
Total	10,846	27,407	

A total of 10,846 unique patients received 27,407 items on Urgent Supply / Public Health Prescription/Pharmacy First PGD.

(Note: this number does not include non PGD items dispensed under Pharmacy First)

Appendix 1D



There are 12 Pharmacies in the Cowdenbeath locality

Pharmacy Name	Address	Injection Equipment	Palliative Care	Travel Vaccines
DEARS PHARMACY & TRAVEL CLINIC	4/5 BENARTY SQUARE, BALLINGRY, KY5 8NR	✓		✓
B JOHNSTON	191 STATION ROAD, CARDENDEN, KY5 0BN			
BOOTS THE CHEMIST	187 STATION ROAD, CARDENDEN, KY5 0BN			
BOOTS THE CHEMIST	345 HIGH STREET, COWDENBEATH, KY4 9QW	✓		
GORDONS CHEMIST	20 BROAD STREET, COWDENBEATH, KY4 8HY	✓		
WM MORRISON SUPERMARKETS	UNITS 1/2 RAITH CENTRE, COWDENBEATH, KY4 8PB		✓	
WELL PHARMACY	92 MAIN STREET, CROSSGATES, KY4 8DF			
DEARS PHARMACY & TRAVEL CLINIC	60 MAIN STREET, KELTY, KY4 0AE	✓		✓
WELL PHARMACY	39 MAIN STREET, KELTY, KY4 0AA			
DEARS PHARMACY & TRAVEL CLINIC	60 LOCHLEVEN ROAD, LOCHORE, KY5 8DA			✓
DEARS PHARMACY & TRAVEL CLINIC	67 BANK STREET, LOCHGELLY, KY5 9QQ	✓	✓	✓
WELL PHARMACY	66 BANK STREET, LOCHGELLY, KY5 9QN	✓		

There are eight GP Practices in the Cowdenbeath Locality

Presc Location Code	Presc Location Name	Presc Location Postcode	Number of Items
20254	WALLSGREEN MEDICAL PRACTICE	KY5 0JE	74,545
20305	COWDENBEATH SURGERY	KY4 9DH	242,579
20358	CROSSGATES MEDICAL PRACTICE	KY4 8DF	70,873
20803	KELTY MEDICAL PRACTICE	KY4 0AE	150,644
21384	MEADOWS PRACTICE	KY5 9QZ	132,667
21421	BENARTY MEDICAL PRACTICE	KY5 8DA	128,182
21440	DR K THOMPSON	KY5 9QZ	57,248
21469	LOCHGELLY MEDICAL PRACTICE	KY5 9QZ	75,028
		Total	931,766

In total there was **931,766** items prescribed by the eight GP Practices in Cowdenbeath. Of these prescribed items, **917,559** were dispensed within Fife. From the items dispensed in Fife, **866,869 (94.48%)** were dispensed within Cowdenbeath.

Breakdown of all prescription items by top 5 therapeutic areas (BNF Chapter)

BNF Chapter Description	Patient Numbers	Number of Paid Items	%
CENTRAL NERVOUS SYSTEM	21,197	274,330	25.53%
CARDIOVASCULAR SYSTEM	13,647	239,205	22.26%
GASTRO-INTESTINAL SYSTEM	14,615	103,530	9.63%
ENDOCRINE SYSTEM	9,310	96,584	8.99%
RESPIRATORY SYSTEM	12,544	86,215	8.02%

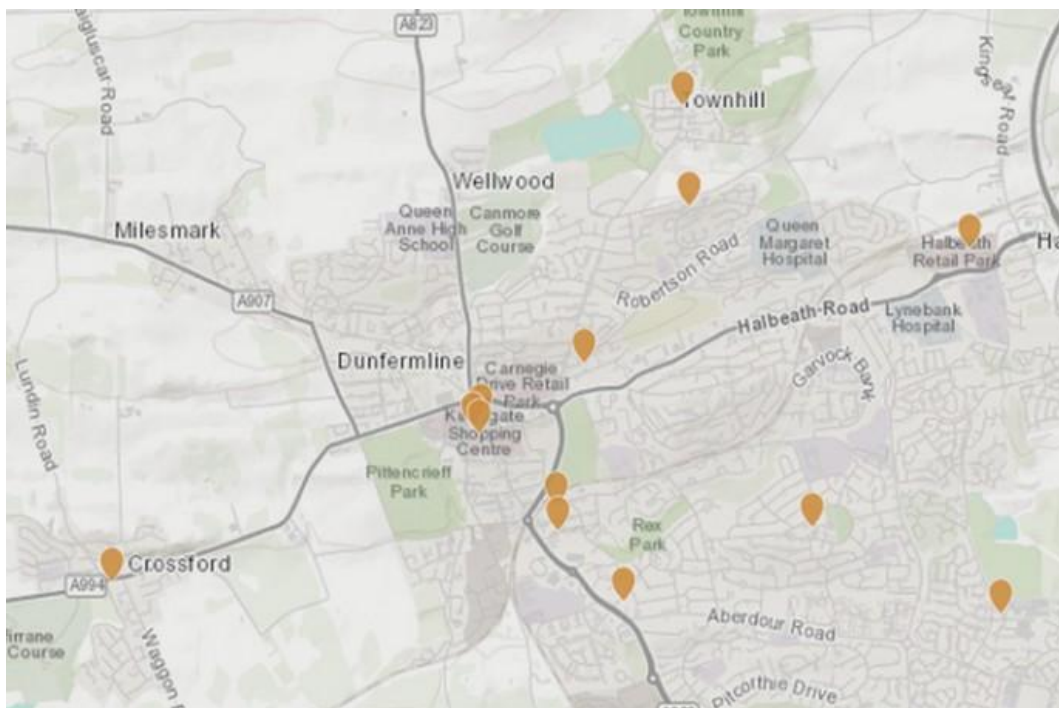
Community Pharmacy Service Breakdown

Service	Patients Numbers	Number of Paid Items	%
Urgent Supply	4,580	9,131	56.65%
Public Health Service	750	5,326	33.04%
Urinary Tract Infection	689	773	4.80%
Health Board Local Service	178	579	3.59%
Skin Infection	143	151	0.94%
Impetigo	86	91	0.56%
Shingles	33	35	0.22%
Hayfever	13	24	0.15%
COVID (likely to be incorrect code used)	7	9	0.06%
Total	6,167	16,119	

A total of **6167** unique patients received **16,119** items on Urgent Supply / Public Health Prescription/Pharmacy First PGD.

(Note: this number does not include non PGD items dispensed under Pharmacy First)

Appendix 1E



There are 13 Pharmacies in the Dunfermline locality

Pharmacy Name	Address	Injection Equipment	Palliative Care	Travel Vaccines
CROSSFORD PHARMACY	61 MAIN STREET, CROSSFORD, KY12 8NN			✓
ASDA PHARMACY	HALBEATH RETAIL PARK, DUNFERMLINE, KY11 4LP		✓	
BOOTS THE CHEMIST	UNIT 2, KINGSGATE CENTRE, DUNFERMLINE, KY12 7QU			
DEARS PHARMACY & TRAVEL CLINIC	85 HIGH STREET, DUNFERMLINE, KY12 7DR	✓	✓	✓
LINDSAY & GILMOUR	6 ALDERSTON DRIVE, DUNFERMLINE, KY12 0XU	✓		
GRAEME PHARMACY	43 BELLYEOMAN ROAD, DUNFERMLINE, KY12 0AE			
ROWLANDS PHARMACY	UNIT 6 BLOCK 1, TURNSTONE ROAD, DUNFERMLINE, KY11 8JZ			
WELL PHARMACY	3 ABBEYVIEW, DUNFERMLINE, KY11 4HA			
WELL PHARMACY	7 DOUGLAS STREET, DUNFERMLINE, KY12 7EB			
WELL PHARMACY	ELLIOT STREET, DUNFERMLINE, KY11 4TF	✓		
WELL PHARMACY	1 ST ANDREWS STREET, DUNFERMLINE, KY11 4QG			
WILLOW PHARMACY	85 WOODMILL STREET, DUNFERMLINE, KY114JN			
CARE PHARMACY	87 MAIN STREET, TOWNHILL, KY12 0EN			✓

There are seven GP Practices in the Dunfermline Locality

Presc Location Code	Presc Location Name	Presc Location Postcode	Number of Items
20451	NETHERTOWN SURGERY	KY114TF	171,522
20466	NEW PARK MEDICAL PRACTICE	KY120BL	194,273
20471	HOSPITAL HILL SURGERY	KY113BA	135,050
20485	MILLHILL SURGERY	KY114JW	155,948
20490	BELLYEOMAN SURGERY	KY120AE	176,686
20502	LINBURN ROAD HEALTH CENTRE	KY114LT	96,536
21755	PRIMROSE LANE MEDICAL CENTRE	KY112ZL	164,930
		Total	1,094,945

In total there was **1,094,945** items prescribed by the seven GP Practices in Dunfermline. Of these prescribed items, **1,086,712** were dispensed within Fife. From the items dispensed in Fife, **986,693 (90.80%)** were dispensed within Dunfermline.

Breakdown of all prescription items by top 5 therapeutic areas (BNF Chapter)

BNF Chapter Description	Patient Numbers	Number of Paid Items	%
CENTRAL NERVOUS SYSTEM	26,978	284,933	23.11%
CARDIOVASCULAR SYSTEM	19,044	268,408	21.77%
ENDOCRINE SYSTEM	13,417	122,291	9.92%
GASTRO-INTESTINAL SYSTEM	20,470	116,606	9.46%
RESPIRATORY SYSTEM	15,404	88,015	7.14%

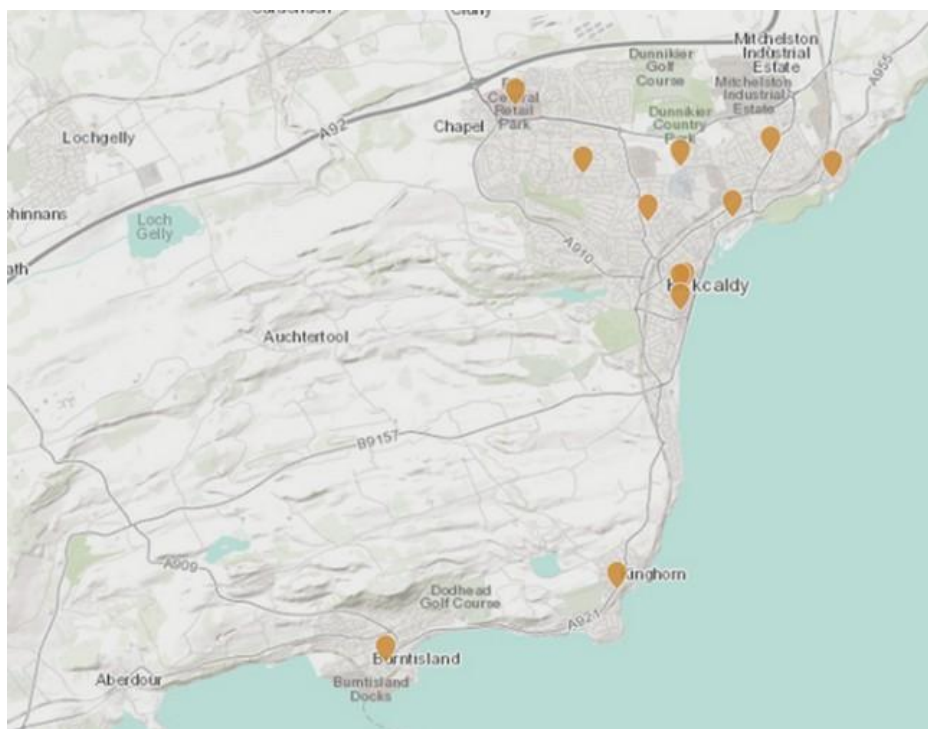
Community Pharmacy Service Breakdown

Service	Patients Numbers	Number of Paid Items	%
Urgent Supply	4,774	8,197	41.50%
Public Health Service	1,065	7,598	38.47%
Health Board Local Service	294	2,062	10.44%
Urinary Tract Infection	1,171	1,339	6.78%
Skin Infection	325	351	1.78%
Impetigo	107	116	0.59%
Shingles	58	60	0.30%
COVID (likely to be incorrect code used)	9	14	0.07%
Hayfever (likely to be incorrect code used)	10	14	0.07%
Healthy Start Vitamins (likely to be incorrect code used)	1	1	0.01%
Total	7,486	19,752	

A total of 7,486 unique patients received 19,752 items on Urgent Supply / Public Health Prescription/Pharmacy First PGD.

(Note: this number does not include non PGD items dispensed under Pharmacy First)

Appendix 1F



There are 13 Pharmacies in the Kirkcaldy locality

Pharmacy Name	Address	Injection Equipment	Palliative Care	Travel Vaccines
DEARS PHARMACY & TRAVEL CLINIC	229-231 HIGH STREET, BURNTISLAND, KY3 9AQ	✓	✓	
DYSART PHARMACY	UNIT 21, HIGH STREET, DYSART, KY1 2UG		✓	
EDEN PHARMACY	63 HIGH STREET, KINGHORN, KY3 9UW			
ASDA PHARMACY	CARBERRY ROAD, KIRKCALDY, KY1 3NG		✓	
BOOTS THE CHEMIST	116-120 HIGH STREET, KIRKCALDY, KY1 1NQ	✓		
BOOTS THE CHEMIST	UNIT 11, FIFE RETAIL PARK, KIRKCALDY, KY2 6QL		✓	
DEARS PHARMACY & TRAVEL CLINIC	222 DUNEARN DRIVE, KIRKCALDY, KY2 6LE			
WELL PHARMACY	HEALTH CENTRE, WHYTEMAN'S BRAE, KIRKCALDY, KY1 2NA		✓	
DEARS PHARMACY & TRAVEL CLINIC	18 HIGH STREET, KIRKCALDY, KY1 1LU			
DEARS PHARMACY & TRAVEL CLINIC	133/135 HIGH STREET, KIRKCALDY, KY1 1LR			
PATHHEAD PHARMACY	28 MID STREET, KIRKCALDY, KY1 2PN			
WELL PHARMACY	2 VICEROY STREET, KIRKCALDY, KY2 5HT	✓		
ST CLAIR PHARMACY	233 ST CLAIR STREET, KIRKCALDY, KY1 2BY	✓		✓

There are 10 GP Practices in the Kirkcaldy locality

Presc Location Code	Presc Location Name	Presc Location Postcode	Number of Items
20151	BURNTISLAND MEDICAL GROUP	KY3 9DF	92,596
20184	THE LINKS PRACTICE	KY3 9DF	32,923
20907	KINGHORN MEDICAL PRACTICE	KY3 9RT	61,239
20950	NICOL STREET SURGERY	KY1 1PH	48,098
20964	DRS MCKENNA, MURPHY & MCCALLUM	KY1 2NA	125,614
20979	BENNOCHY MEDICAL CENTRE	KY2 5RB	155,240
20983	ST BRYCEDALE SURGERY	KY1 1ER	123,246
20998	PATH HOUSE MEDICAL PRACTICE	KY1 2PG	313,191
21007	DRS DIXON, DUGGAN, EGERTON, MACKERNAN, MCCRICKARD & WALKER	KY1 2NA	125,117
21011	DRS FORDYCE, LEMPKE & PARISH	KY1 2NA	111,327
		Total	1,188,591

In total there were **1,188,591** items prescribed by the 10 GP Practices in Kirkcaldy. Of these prescribed items, **1,174,047** were dispensed within Fife. From the items dispensed in Fife, **1,119,713 (95.37%)** were dispensed within Kirkcaldy.

Breakdown of all prescription items by top 5 therapeutic areas (BNF Chapter)

BNF Chapter Description	Patient Numbers	Number of Paid Items	%
CENTRAL NERVOUS SYSTEM	28,650	349,375	25.04%
CARDIOVASCULAR SYSTEM	20,426	309,607	22.19%
GASTRO-INTESTINAL SYSTEM	21,182	139,572	10.00%
ENDOCRINE SYSTEM	13,759	129,570	9.29%
RESPIRATORY SYSTEM	15,130	96,157	6.89%

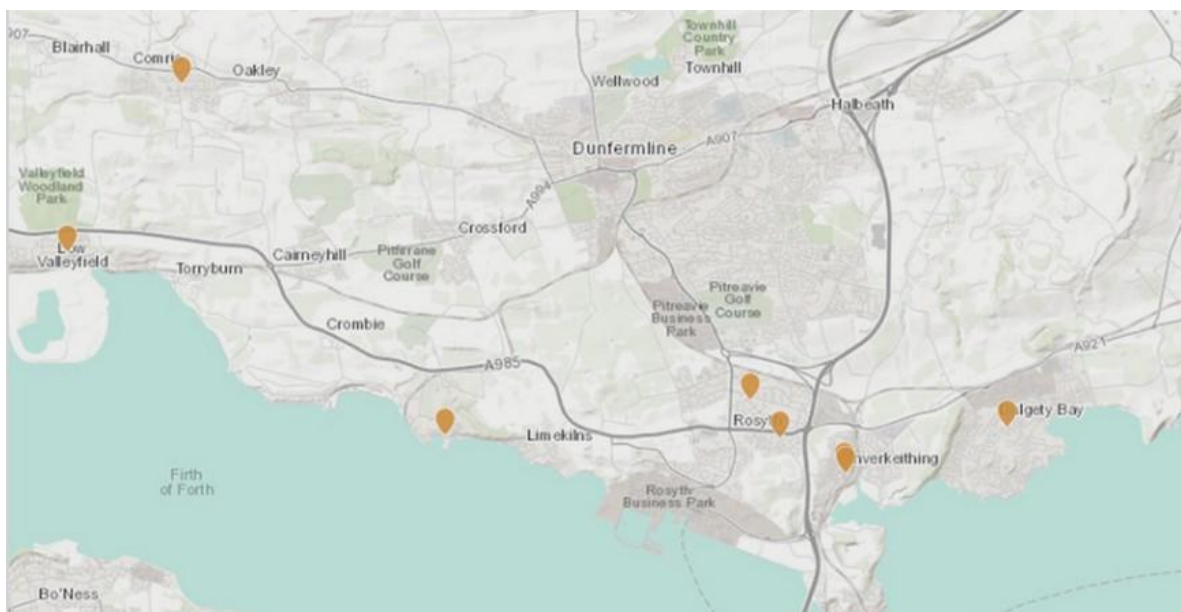
Community Pharmacy Service Breakdown

Service	Patients Numbers	Number of Paid Items	%
Urgent Supply	6,707	15,374	66.21%
Public Health Service	907	5,716	24.62%
Urinary Tract Infection	925	1,090	4.69%
Health Board Local Service	254	705	3.04%
Skin Infection	156	168	0.72%
Impetigo	82	88	0.38%
Shingles	31	33	0.14%
Hayfever	27	30	0.13%
COVID (likely to be incorrect code used)	8	14	0.06%
Healthy Start Vitamins (likely to be incorrect code used)	1	1	0.00%
Total	8,784	23,219	

A total of 8,784 unique patients received 23,219 items on Urgent Supply / Public Health Prescription/Pharmacy first PGD.

(Note: this number does not include non PGD items dispensed under Pharmacy First)

Appendix 1G



There are 10 Pharmacies in the SW Fife Locality

Pharmacy Name	Address	Injection Equipment	Palliative Care	Travel Vaccines
OMNICARE PHARMACY	30 HIGH STREET, ABERDOUR, KY3 0SW			✓
CHARLESTOWN PHARMACY LTD	CHARLESTOWN MEDICAL PRACTICE, 1A MAIN ROAD, CHARLESTOWN, KY11 3ED			
ROWLAND PHARMACY	12 BAY CENTRE, REGENTS WAY, DALGETY BAY, KY11 9YD			
HIGH VALLEYFIELD PHARMACY	CHAPEL STREET, HIGH VALLEYFIELD, KY12 8SJ			
LINDSAY & GILMOUR	8 HIGH STREET, INVERKEITHING, KY11 1NN	✓		
LINDSAY & GILMOUR	51 HIGH STREET, INVERKEITHING, KY11 1NL			
WELL PHARMACY	31 HIGH STREET, KINCARDINE, FK10 4RJ			
DEARS PHARMACY & TRAVEL CLINIC	14 WARDLAW WAY, OAKLEY, KY12 9QH	✓	✓	✓
ROWLAND PHARMACY	6 QUEENS BUILDINGS, QUEENSFERRY ROAD, ROSYTH, KY11 2RA		✓	
WELL PHARMACY	2 CROSSROADS PLACE, ROSYTH, KY11 2LS			

There are five GP Practices in the SW Fife Locality

Presc Location Code	Presc Location Name	Presc Location Postcode	Number of Items
20729	VALLEYFIELD MEDICAL PRACTICE	KY128SJ	78,206
20752	INVERKEITHING MEDICAL GROUP	KY111NU	312,241
21308	CHARLESTOWN SURGERY	KY113ED	70,009
21613	OAKLEY MEDICAL PRACTICE	KY129QH	162,445
21760	PARK ROAD PRACTICE	KY112SE	105,422
		Total	728,323

In total there were **728,323** items prescribed by the five GP Practices in South West Fife. Of these prescribed items, **714,157** were dispensed within Fife. From the items dispensed in Fife, **565,552 (79.19%)** were dispensed within South West Fife.

Breakdown of all prescription items by top 5 therapeutic areas (BNF Chapter)

BNF Chapter Description	Patient Numbers	Number of Paid Items	%
CARDIOVASCULAR SYSTEM	12,082	188,915	23.80%
CENTRAL NERVOUS SYSTEM	16,126	169,837	21.40%
ENDOCRINE SYSTEM	8,183	78,874	9.94%
GASTRO-INTESTINAL SYSTEM	12,525	77,602	9.78%
RESPIRATORY SYSTEM	9,381	56,156	7.08%

Community Pharmacy Service Breakdown

Service	Patients Numbers	Number of Paid Items	%
Urgent Supply	3,771	7,494	54.93%
Public Health Service	523	5,157	37.80%
Urinary Tract Infection	495	544	3.99%
Health Board Local Service	64	233	1.71%
Skin Infection	143	147	1.08%
Impetigo	51	52	0.38%
Shingles	13	13	0.10%
COVID	2	2	0.01%
HAY	2	2	0.01%
Total	4,868	13,644	

A total of 4,868 unique patients received 13,644 items on Urgent Supply / Public Health Prescription/Pharmacy First PGD.

(Note: this number does not include non PGD items dispensed under Pharmacy First)

References

[NHS Fife Director of Public Health Report 2020 and 2021](#)

[Public Health Scotland Community Pharmacy Contractor Open Data 2022](#)

[Know Fife](#)

[NRS Mid-2020 Population Estimates](#)

[NRS Sub-national Population Projections 2018](#)

[NHS Fife General Pharmaceutical Services: Hours of Service Scheme](#)



We provide accessible communication in a variety of formats *including for people who are speakers of community languages, who need Easy Read versions, who speak BSL, read Braille or use Audio formats.*

To make a request for accessible formats contact **03451 55 55 00**
Fife Council and NHS Fife are supporting the people of Fife together through Fife's Health & Social Care Partnership.
To find out more visit **www.fifehealthandsocialcare.org**

