

Reseptregisteret
2009–2013

The Norwegian
Prescription Database
2009–2013



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Christian Berg
Øystein Karlstad
Milada Mahic
Ingvild Odsbu

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Christian Berg
Øystein Karlstad
Milada Mahic
Ingvild Odsbu

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Tel: +47 21 07 70 00
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Forord

Bruken av legemidler i befolkningen er økende. En viktig målsetting for norsk legemiddelpolitikk er rasjonell legemiddelbruk. En forutsetning for arbeidet med å optimalisere legemiddelbruken i befolkningen er kunnskap om hvilke legemidler som brukes, hvem som bruker legemidlene og hvordan de brukes. For å få bedre kunnskap på dette området, vedtok Stortinget i desember 2002 å etablere et nasjonalt reseptbasert legemiddelregister (Reseptregisteret). Oppgaven med å etablere registeret ble gitt til Folkehelseinstituttet som fra 1. januar 2004 har mottatt månedlige opplysninger fra alle apotek om utlevering av legemidler til pasienter, leger og institusjoner.

Denne rapporten er syvende utgave av den årlige statistikken fra Reseptregisteret. Generell informasjon om Reseptregisteret, legemiddelstatistikk, klassifikasjon av legemidler og målemetoder finnes i rapportens del 1. Del 2 inneholder noen nøkkeltall fra Reseptregisteret og et omfattende tabellverk med opplysninger om antall individer som har fått utsatt legemidler etter resept fra apotekene i Norge i siste femårsperiode (2009–2013). Opplysningene er fordelt på enkeltlegemidler og legemiddelgrupper. ATC (Anatomisk Terapeutisk Kjemisk) -klassifikasjon er benyttet i tabellene. For 2013 er informasjon om alders- og kjønnsfordeling og kostnader inkludert i tabellene. ATC-/DDD-versjon gjeldende fra januar 2014 er benyttet i rapporten, se også www.whocc.no

Reseptregisteret har også en nettside der man kan finne kompletterende informasjon. Nettstedet er: www.norp.no (engelsk versjon) eller www.reseptregisteret.no (norsk versjon).

Det er også mulig å søke om utlevering av data fra Reseptregisteret til forskning eller til andre formål som er i henhold til formålet for Reseptregisteret. Mer informasjon om dette finnes i bokens del 2 og på nettsiden til Folkehelseinstituttet (www.fhi.no).

Avdeling for legemiddelepidemiologi
Folkehelseinstituttet
April 2014

Preface



The use of drugs in the population is increasing. An important goal of the health policies regarding pharmaceuticals in Norway is rational drug use. In order to improve drug use, knowledge about which drugs are used, how they are used and who uses them is vital. In December 2002, the Parliament decided to establish a national prescription database in Norway (NorPD). The task of building up the register was given to the Norwegian Institute of Public Health (NIPH). Since 1st January 2004, the institute has received monthly data on prescriptions from all Norwegian pharmacies.

This report is the seventh edition of the annual statistics from NorPD. General information about NorPD, drug statistics, classification of drug and measurement methods is included in part 1 of the report. Part 2 contains some key figures from NorPD and the main tables with information about the number of individuals who had prescriptions dispensed from pharmacies in Norway during the latest five years period (2009–2013). The information includes particular drug substances as well as drug groups. ATC (Anatomical Therapeutic Chemical) classification is used in the tables. For 2013, information about age, gender and costs are included in the tables. The ATC/DDD version of January 2014 has been used in the report, see also www.whocc.no

NorPD also has a website where you can find complementary information. The website is: www.norp.no (English version) or www.reseptregisteret.no (Norwegian version). It is also possible to apply for data from NorPD for research or for other purposes which are according to the objectives of NorPD. More information about this can be found in part 2 of the report, and at the website of the Norwegian Institute of Public Health (www.fhi.no).

Department of Pharmacoepidemiology
Norwegian Institute of Public Health
April 2014

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1. Generelt om Reseptregisteret og legemiddelstatistikk

1.1 Reseptregisteret (NorPD)

Datainnsamling og variabler i Reseptregisteret

Ny apoteklov trådte i kraft 1. mars 2001, og ifølge den nye loven ble apotek forpliktet til å videresende reseptdata til en ny nasjonal legemiddeldatabase. I oktober 2003 ble ny detaljert forskrift for Reseptregisteret (hjemlet i Helseregisterloven) vedtatt av Kongen i Statsråd (1). Formålet med Reseptregisteret (jf. forskriftens § 1-3) er å samle inn og behandle data om legemiddelbruk hos mennesker og dyr for å:

1. kartlegge forbruket i landet og belyse endringer over tid
2. fremme og gi grunnlag for forskning og utredning for å kunne belyse positive og negative effekter av legemiddelbruk
3. gi myndighetene et statistisk grunnlag for kvalitetssikring av legemiddelbruk og overordnet tilsyn, styring og planlegging
4. gi legemiddelrekirenter et grunnlag for internkontroll og kvalitetsforbedring

Forskriftens formål bestemmer hva Reseptregisteret kan brukes til. Forskriften bestemmer også hva slags data som kan samles inn fra apotek og administrative registre.

1. General information about the Norwegian Prescription Database and drug statistics

1.1 About the NorPD

Data collection and variables in NorPD

New legislation in the Norwegian pharmacy sector came into force on March 1st 2001. According to the new act, pharmacies were obliged to forward prescription data to a new national drug database. In October 2003, new, detailed regulations for the NorPD were approved (1). The objectives of the NorPD, as defined in authoritative regulations, are to collect and prepare data on drug use in individuals and animals in order to:

1. describe drug use patterns, highlighting changes over time
2. promote and form a basis for research and review of the safety and effectiveness of drug use
3. serve as a management tool for the authorities in order to assure prescribing quality in addition to general surveillance, control and planning
4. give the prescribing doctors a basis for internal control, as part of an audit method to improve the quality of prescribing practices

All NorPD data use must be in accordance with these objectives. The regulation also determines what kind of data can be collected from the pharmacies and administrative registers.

Reseptregisteret inneholder følgende variabler:

Pasient

Personidentifikasjon (kryptert), fødselsmåned /-år, dødsår /- år, kjønn, bosted (kommune og fylke)

Forskriver

Personidentifikasjon (kryptert), fødselsår, kjønn, yrke, spesialitet

Legemiddel

Nordisk varenummer (merkenavn, styrke, legemiddelform, pakningsstørrelse), antall pakninger, ATC-kode, antall definerte døgndoser (DDD), reseptkategori, kode for refusjon (fra mars 2008: ICD10, ICPC koder og enkelte koder definert av Legemiddelverket, fullstendig implementert fra mars 2009), bruksområde og forskrevet dose (fritekst), utleveringsdato, pris (apotekets utsalgspris)

Apotek

Apoteknavn, konsesjonsnummer, kommune og fylke

Det nordiske varenummeret er en unik identifikasjon for hver pakning av et legemiddel og muliggjør kobling til andre registre som gir detaljert informasjon om legemidlene. Indikasjon for forskrivning ble de første årene ikke registrert i databasen, kun overordnede refusjonskoder som for enkelte legemidler fungerte som grov diagnosekode. Fra mars 2008 ble forskriver pålagt å angi mer spesifikke diagnosekoder på blårecepter som erstatning for de gamle sykdomspunktene. Det skal benyttes enten International Classification of Diseases versjon 10 (ICD-10) eller International Classification of Primary Care (ICPC). I tillegg har Legemiddelverket på enkelte områder definert egne koder. Ordningen er fullstendig implementert fra mars 2009.

Fra 1. januar 2004 har Folkehelseinstituttet mottatt månedlig informasjon om reseptutleveringer fra alle apotek i Norge (2). I alle apotek er det tilrettelagt for automatisk innsendning av rapport til Reseptregisteret til fast tidspunkt hver måned, slik at apotekene kan oppfylle sin rapporteringsplikt uten vesentlig ekstra arbeid. Reseptregisteret inneholder informasjon om alle legemidler som er forskrevet og utlevert til enkeltpasienter utenom sykehus og institusjoner. Legemidler forskrevet på godkjenningsfratak er også inkludert, men legemidler som selges reseptfritt er ikke registrert i Reseptregisteret. Hvis reseptfrie legemidler er forskrevet på resept vil de imidlertid bli registrert i databasen.

De viktigste dataene i Reseptregisteret er basert på resepter forskrevet til enkeltpersoner, men også forskrivning av legemidler fra veterinærer til dyr og forskrivning til egen praksis registreres i Reseptregisteret. Når det gjelder pasienter som er innlagt i sykehus eller sykehjem, samler registeret kun inn

The NorPD contains the following variables:

Patient

Person-identifier (encrypted), month/year of birth, month/year of death, gender, place of residence (municipality & county)

Prescriber

Person-identifier (encrypted), year of birth, gender, profession, speciality

Drug

Nordic article number (unique product identifier stating brand name, strength, pharmaceutical form and pack size), number of packs, ATC code, number of Defined Daily Doses (DDD), prescription category, reimbursement code (from March 2008: ICD10, ICPC codes or codes defined by the Norwegian Medicines Agency, completely implemented from March 2009), intended use and prescribed dose (free-text according to pharmacy label), dispensing date, price (pharmacy retail price)

Pharmacy

Name, licence number, municipality and county

The Nordic article number is the important link to other registries providing detailed information about the drugs. The indication for prescribing was in the first years not recorded in the database, only the code of reimbursement which in some cases, acted as a proxy of diagnosis. From March 2008, prescribers had to use either the International Classification of Diseases version 10 (ICD10), or the International Classification of Primary Care Codes (ICPC) or special codes assigned by the Norwegian Medicines Agency as the code of reimbursement on the prescriptions. This was fully implemented from March 2009.

Since 1st January 2004, the NIPH has received monthly data on prescriptions from all Norwegian pharmacies (2). Monthly electronically reports are automatically generated in all pharmacies, thus avoiding extra work for the pharmacy. NorPD contains information about all drugs prescribed (reimbursed or not) and dispensed at pharmacies to individual patients living outside institutions, i.e. ambulant care. Unlicensed drugs are also included, but drugs sold over-the-counter (OTC) are not recorded in NorPD. However, if the OTC drugs are prescribed by a physician and dispensed, then they will be recorded in the database.

The main data in NorPD are based on prescriptions to individual humans, but also prescribed drugs by veterinarians to animals and prescribing to a physician's own practice are collected in NorPD. For patients in nursing homes and hospitals, the register collects figures on drug use at the level of the institution or the department, i.e. on an aggregate level.



Figure 1.1: Data flow, the Norwegian Prescription Database (NorPD)

aggregerte data på institusjons- eller avdelingsnivå basert på informasjon som apotekene registrerer når de leverer legemidler til institusjoner.

Datasikkerhet

Som illustrert i figur 1.1 blir registreringer av utleverte legemidler fra apotek elektronisk og automatisk overført til Statistisk sentralbyrå (SSB) før de kommer til FHI og inkluderes i Reseptregisteret. SSB fungerer som en såkalt tiltrodd tredjepart og er en del av datasikkerheten for å ivareta konfidensialitet og informasjonssikkerhet for all personlig informasjon. SSB har tilgang til pasientens personnummer og forskrivers helsepersonellnummer, og erstatter begge med et pseudonym. SSB kan ikke lese noen annen informasjon fra reseptene, fordi denne informasjonen er kryptert før SSB mottar dataene. Når SSB sender data er fødselsnummer og forskrivers helsepersonellnummer fjernet, og FHI kan dekryptere helseopplysningene som fremgår av resepten igjen. Prinsippet for pseudonymisering er at ingen, heller ikke den som tildeler og forvalter pseudonymer, skal kunne ha samtidig tilgang til både pseudonym, helseopplysninger og personens identitet. Begrepet "Pseudonymiserte helsedata" er definert i Helseregisterloven: "Personlig helsedata som identitet er kryptert, eller på annen måte skjult, men likevel individuell, slik at det er mulig å følge hver person gjennom helsesystemet uten at vedkommendes identitet blir avslørt" (3). Dette betyr at identiteten til pasienter og forskrivere har blitt kryptert i henhold til norsk lovgivning, men likevel er individuell, slik at det er mulig å følge enkeltpersoner over tid, og gjøre registerkoblingsstudier.

Kvalitetssikring

For kvalitetssikring blir et antall søk gjennomført månedlig eller halvårlig for å identifisere mulige feil eller uoverensstemmelser. FHI gjør ulike rutinemessige

Data protection

As illustrated in figure 1.1 the pharmacy records of dispensed drugs are electronically and automatically transferred through Statistics Norway before they arrive at NIPH and are included in NorPD. Statistics Norway acts as a so-called "trusted third party centre" and is a part of the data protection to ensure confidentiality of personal information. Statistics Norway only has access to the patient personal identification number and the prescriber's health personnel number and replaces both with a pseudonymised identifier. Statistics Norway cannot read any other prescription data because this information is encrypted before Statistics Norway receives the data. When Statistics Norway sends the data including the pseudonymised identifiers to the NIPH, the NIPH is allowed to decrypt the prescription information again. The term "Pseudonymous health data" is defined in the Personal Health Data Filing System Act (in Norwegian: Helseregisterloven): "*personal health data in which the identity has been encrypted or otherwise concealed, but nonetheless individualized so that it is possible to follow each person through the health system without his identity being revealed*" (3). This means that the identity of patients and prescribers has been encrypted according to Norwegian legislation, but nonetheless individualized, so that it is possible to follow individuals over time and perform record-linkage studies. Data linkage is based on the unique identification number system which is available in all the Nordic countries.

Quality checks

For quality assurance, a number of queries are carried out monthly or half-yearly to identify possible errors or inconsistencies. NIPH performs different routine checks on the data before they are transferred to the NorPD. In the NorPD, the Nordic article number is linked to the national register of medicinal products with validated

kontroller på data før de overføres til Reseptregisterets database. I Reseptregisteret er det nordiske vare-nummeret knyttet til det nasjonale vareregisteret for legemidler med gyldige ATC-koder og DDD-verdier (4). Dette registeret oppdateres månedlig. FHI sjekker også om dataleveranser fra hvert apotek er av rimelig størrelse. Det totale antallet reseptbelagte poster, totalt antall pasienter og forskrivere blir sjekket hver måned. Statistikk for apotekene blir rutinemessig kjørt. Denne rutinen vil identifisere uvanlige variasjoner i størrelsen på dataleveranser fra måned til måned, og fange opp manglende leveranser av spesielle typer data, eller hvis en datalevering fra ett apotek er tom i en måned på grunn av tekniske feil på apoteket eller hos tiltrodd tredjepart (SSB). Fødselsnummeret kontrolleres hos SSB mot Folkeregisteret. Når fødselsnummeret er ugyldig eller mangler, lager SSB et spesielt pseudonym. Disse personene er ikke mulig å følge over tid, og heller ikke mulig å koble til andre datakilder, men det rapporterte antall ordinasjoner og DDD knyttet til disse personene kan likevel inkluderes i totalstatistikken.

1.2 Nordiske reseptregistre

På slutten av 1980-tallet, tok apotek i de nordiske landene gradvis i bruk elektroniske systemer ved ekspedering av resepter. Dette gjorde det mulig å samle inn reseptdata fra apotek på en enklere og mer effektiv måte. Selv om helsevesenet ikke er organisert likt i de nordiske landene, har alle fem land et helsevesen med universell dekning for helseutgifter. Alle borgere, uavhengig av sosioøkonomisk status, har ubegrenset tilgang til helsetjenester, inkludert delvis eller fullstendig refusjon av kjøpte legemidler. Nasjonale reseptdatabaser, som er basert på data fra ekspederte og utleverte legemidler fra apotek til individer utenfor sykehus/sykehjem, har vært tilgjengelig siden 1994 i Finland og Danmark, siden 2004 i Norge, siden 2005 i Sverige og siden 2006 på Island. Databasene dekker til sammen 25 millioner innbyggere (Danmark: 5,6 millioner, Finland: 5,4 millioner; Island: 0,3 millioner; Norge: 5,1 millioner og Sverige: 9,6 millioner). Det er mulig å koble disse dataene til ulike helseutfall og andre data basert på det unike fødselsnummeret/-koden som alle innbyggere i disse landene har. Databasene er en viktig ressurs for å kunne gjennomføre longitudinelle og registerkoblede studier med helseundersøkelser og andre registre. Databasene representerer også et godt kunnskapsgrunnlag for nasjonale beslutninger innen legemiddelbruk. En artikkel fra 2010 gir en oversikt over datainnsmamlingsprosedyrer og innhold i de nordiske landenes reseptregistre (5).

ATC codes and DDD values (4). This register is updated monthly. NIPH also checks if the data deliveries from each pharmacy are of a reasonable size. The total number of prescription records and the total number of patients and prescribers are checked every month. Statistics for the pharmacies are checked by routine. Unusual variations in size of data files from month to month are identified and any missing data is caught, such as missing special data type deliveries or empty data files caused by technical error at the pharmacy or at the trusted third party. The Personal Identification Number is checked in Statistics Norway against the Central Population Registry. If the Personal Identification Number is invalid or missing, Statistics Norway creates a special pseudonym, but it is not possible to track these individuals or link them to other data sources. However, the reported total number of ordinations and DDDs can be included in the total statistics.

1.2 Prescription statistic in the other Nordic countries

During the late 1980s, pharmacies in the Nordic countries gradually computerized their records of dispensed prescriptions which made it possible to collect data efficiently. Although healthcare systems are not organized identically in the Nordic countries, all five countries have a tax-supported public health service with universal coverage. All citizens, independent of socioeconomic status, have unrestricted access to health services, including partial or complete reimbursement of purchased medicines. National prescription databases, containing data on drugs dispensed at pharmacies (exposure data) to individuals receiving ambulatory care, have been available since 1994 in Finland and Denmark, since 2004 in Norway, since 2005 in Sweden and since 2006 in Iceland. The databases together cover 25 million inhabitants (Denmark: 5.6 million; Finland: 5.4 million; Iceland: 0.3 million; Norway: 5.1 million; and Sweden: 9.6 million) and have the potential to link these data to different health outcomes and other data based on the unique personal identity code which all residents in these countries have. The databases serve as a resource for conducting longitudinal and record-linkage studies with health surveys and other registries. They also offer a sound evidence base for national decision-making in the field of drug utilization. An article from 2010 provides an overview of the data collection procedures and content of the Nordic countries' prescription databases (5). In addition, the article discusses their unique potential for cross-national record linkage and for analytical pharmacoepidemiological studies.

1.3 Grossistbasert legemiddelstatistikk

Statistikk basert på totalt salg av legemidler fra grossist til apotek, sykehus/sykehjem har vært tilgjengelig i Norge siden 1970-tallet. Grossistbasert legemiddelstatistikk omfatter alt salg av legemidler fra grossist til apotek, sykehus/sykehjem, dagligvaredetaljister og andre med tillatelse til å omsette legemidler. Legemidler til dyr og mennesker, både reseptfrie og reseptbelagte, er inkludert i statistikken. Statistikken gir en oversikt over utviklingen i legemiddelomsetningen over tid, både totalt og på fylkesnivå. Statistikken inneholder imidlertid ikke opplysninger om den enkelte legemiddelbruker.

Legemiddelforbruket i Norge – årlig publikasjon

Årlig publiseres data fra den Grossistbaserte legemiddelstatistikken i publikasjonen Legemiddelforbruket i Norge. Hver utgave omfatter 5-årsoversikter over totalsalget av reseptfrie og reseptbelagte legemidler i Norge (6). Boken er tilgjengelig på nettsiden www.legemiddelforbruk.no. Nærmere informasjon vedrørende utlevering av data fra den grossistbaserte legemiddelstatistikken finnes på Folkehelseinstituttets nettside www.fhi.no.

1.4 Anatomisk Terapeutisk Kjemisk (ATC)-klassifikasjon

Alle legemidler som er registrert i Norge er gruppet etter ATC-systemet. I ATC-systemet inndeles legemidlene i grupper på 5 nivåer: På 1. nivå fordeles legemidlene på 14 anatomiske hovedgrupper. Det neste nivået (2. nivå) er en terapeutisk eller farmakologisk undergruppe. 3. nivå og 4. nivå er terapeutiske, farmakologiske eller kjemiske undergrupper, mens 5. nivå representerer den kjemiske substansen.

ATC-koden

En fullstendig klassifikasjon av legemiddelsubstansen spironolakton (vanndrivende middel) med ATC-koden C03DA01 kan illustrere oppbygningen av ATC-systemet:

C	Hjerte og kretsløp (1. nivå, anatomisk hovedgruppe)
C03	Diureтика (2. nivå, terapeutisk undergruppe)
C03D	Kaliumsparende midler (3. nivå, farmakologisk undergruppe)
C03DA	Aldosteronantagonister (4. nivå, farmakologisk undergruppe)
C03DA01	Spironolakton (5. nivå, kjemisk substans)

1.3 The Norwegian Drug Wholesales Statistics

Statistics based on total sales of drugs from wholesalers to pharmacies, hospitals/nursing homes has been available in Norway since the 1970s. The Norwegian Drug Wholesales Statistics database includes total sales of drugs from wholesalers to pharmacies, hospitals/nursing homes and non-pharmacy outlets and others with permission to sell medicines. Total sales of prescription and non-prescription human and veterinary medicines are included in the statistics. The statistics give an overview of developments in drug consumption over time, both at county and country level. The statistics, however, contain no information about the individual drug user.

Drug Consumption in Norway – published annually

Data from the Norwegian Drug Wholesales Statistics Database have been published annually in *Drug Consumption in Norway* (6) since 1977. Each issue includes total sales data for 5 year periods for both prescription- and non-prescription drugs in Norway. The book is available from the website www.drugconsumption.no. Further information on the Norwegian Drug Wholesales Statistics database, including how to apply for data, can be found at the Norwegian Institute of Public Health's website www.fhi.no.

1.4 The Anatomical Therapeutic Chemical (ATC) classification system

In the ATC system the drug substances are classified into groups at 5 different levels. The drugs are divided into fourteen main groups (1st level), with pharmacological/ therapeutic sub-groups (2nd levels). The 3rd and 4th levels are chemical/pharmacological/ therapeutic sub-groups and the 5th level is the chemical substance.

The ATC code

A complete classification of the drug spironolactone (diuretic) with the ATC code C03DA01 illustrates the structure of the ATC system:

C	Cardiovascular system (1st level, anatomical main group)
C03	Diuretics (2nd level, therapeutic sub-group).
C03D	Potassium-sparing agents (3rd level, pharmacological sub-group)
C03DA	Aldosterone antagonists (4th level, pharmacological sub-group)
C03DA01	Spironolactone (5th level, chemical substance)

Alle spironolakton preparater (Aldactone® og Spirix®) gis i dette systemet koden C03DA01.

Ved hjelp av dette klassifikasjonssystemet kan man lage statistikker over legemiddelforbruk gruppert på fem ulike nivåer, fra tall som viser totalforbruket av alle preparater klassifisert f.eks. under hovedgruppe C – *Hjerte og kretsløp* (1. nivå), tall for de ulike undergruppene (2., 3. og 4. nivå) og ned til tall som viser forbruket av det enkelte virkestoff.

ATC-kode for hvert enkeltt preparat er angitt i *apotekenes vareregister*, og i preparatomtalene (SPC) som er publisert i *Felleskatalogen*. Ved å bruke ”Anatomisk terapeutisk kjemisk legemiddelregister” (Felleskatalogens gule del), vil man få en oversikt over hvilke produktnavn hver enkelt ATC-kode omfatter.

All medicinal products containing plain spironolactone (Aldactone® and Spirix®) are thus assigned the code C03DA01.

The ATC classification system makes it possible to compile drug consumption statistics on 5 different levels, i.e., figures showing total consumption of all preparations classified in main group C – *Cardiovascular system* (1st level), figures for the various sub-groups (2nd, 3rd and 4th levels), and down to figures showing consumption of each active ingredient.

The ATC code for all pharmaceuticals on the Norwegian market can be retrieved from *the pharmacy medicinal product register* and in the monographs of the national drug catalogue *“Felleskatalogen”*. The yellow section of the latter, entitled *The Anatomical Therapeutic Chemical Medicines Register*, lists all medicinal products belonging to each of the ATC 5th level codes.

1.5 Definert Døgndose (DDD)

I enkelte tabeller i del 2 i boken er volum av legemidbruksangitt i antall DDD. Ved å benytte definerte døgndoser (DDD) som måleenhet, får man bedre mulighet for sammenligninger mellom alternative legemidler uavhengig av prisdifferanser. Vurdering av volum av legemiddelforbruket gjennom lengre tidsperioder, nasjonalt og internasjonalt, blir enklere og bedre ved bruk av definerte døgndoser. Måleenheten DDD er definert som *den antatt gjennomsnittlige døgndose brukt ved preparatets hovedindikasjon hos voksne*.

Døgndosene fastsettes på bakgrunn av en vurdering av bruken internasjonalt, selv om de nasjonale terapitradisjonene kan variere fra et land til et annet (f.eks. bruksområde og doseringsanbefalinger). Den definerte døgndose (DDD) bør derfor betraktes som en teknisk måleverdi.

Legemidler som benyttes ved forskjellige indikasjoner kan by på spesielle problemer som det må tas hensyn til ved vurdering av døgndosestatistikk. Dosen ved hovedindikasjonen benyttes normalt ved fastsettelse av DDD. Med unntak for noen få spesielle barne-preparater benyttes doseringer for voksne. Ofte vil DDD for ulike administrasjonsformer være like med unntak av der biotilgjengeligheten er svært forskjellig. For preparater der man benytter en støtdose og en vedlikeholdsdoze, vil døgndosene være basert på vedlikeholdsdosene. Hvis mulig er DDD angitt i mengde aktiv substans. Er det umulig, som f.eks. ved kombinasjonspreparater og enkelte flytende preparater, angis DDD som antall enkeldosser (antall tabletter, kapsler, milliliter osv.).

1.5 The Defined Daily Dose (DDD)

In some tables in part 2 in this book the sales volume of drug consumption is given in number of DDDs. Using DDDs as the unit of measurement allows better comparison between alternative medications, regardless of price differences. The evaluation of drug consumption volumes over time, nationally and internationally, is simplified and improved by the use of DDDs. A DDD is defined as *the assumed average maintenance dose per day for a drug used on its main indication in adults*.

The DDDs are determined on the basis of evaluation of international use of the substance in question, bearing in mind that national therapy traditions (indications, dosages) often differ greatly. Each DDD should therefore be regarded as a technical measuring unit.

Drugs used for more than one indication may cause particular problems which are important to consider when evaluating statistics based on DDDs. With the exception of a very few specially formulated pediatric preparations, adult dosages are used. The DDD for a substance will often be one and the same, irrespective of the route of administration. However, drugs with different bioavailabilities depending on their administration route will have more than one DDD, each of them linked to a specific dosage form. For medications where a booster dose is followed by a smaller maintenance dosage, the maintenance dose will form the basis for determining the DDD. Whenever possible, the DDD is indicated as the quantity of active substance.

DDD representer ikke nødvendigvis den mest forskrevne eller brukte dose, noe som må tas i betraktning når tallene vurderes. Det vil derfor ofte være vanskelig å beregne antall brukere ved kun å bruke DDD som måleenhet. Dette gjelder særlig der doseringsanbefalingene kan variere mye etter bruksområde. Salgstallene kan angis i DDD/1000 innbyggere/døgn og beregnes på følgende måte:

Samlet forbruk i antall DDD x 1000

$$365 \times \text{antall innbyggere}$$

Dette tallet vil gi et estimat av andelen av befolkningen i promille som får en bestemt medikamentell behandling. Et estimert salg av et legemiddel på 10 DDD/ 1000 innbyggere /døgn indikerer at 10 av 1000 personer (dvs. 1 % av befolkningen) daglig kan bruke dette legemidlet. Dette estimatet blir imidlertid kun riktig dersom det er samsvar mellom DDD og dosen som faktisk brukes.

1.6 WHO Collaborating Centre for Drug Statistics Methodology

ATC/DDD systemet administreres og videreutvikles av WHO Collaborating Centre for Drug Statistics Methodology. Dette senteret er en del av Avdeling for legemiddlepioneriologi ved Nasjonalt folkehelseinstitutt. Nærmere beskrivelse av systemet finnes i publikasjonen Guidelines for ATC classification and DDD assignment (7). ATC Index with DDDs, som inneholder en liste over alle fastsatte DDD, kan bestilles fra WHO senteret (8). Begge publikasjonene finnes i engelsk og spansk versjon. Senterets website har følgende adresse: www.whocc.no. ATC og DDD endringer som er vedtatt blir publisert årlig og gjort gjeldende ved årsskiftet. ATC/DDD versjon gjeldende fra januar 2014 er benyttet i rapporten. Publikasjonene kan bestilles fra WHO Collaborating Centre for Drug Statistics Methodology.

When this is impossible, as is the case with combination preparations and some liquid preparations, the DDD is indicated as the number of single doses (number of tablets, capsules, millilitres etc.). The DDDs are not necessarily the most frequently prescribed or used doses. This must be considered when evaluating the data. Accordingly it will often be difficult to estimate the number of users by using the DDD as the measuring unit. The sales can be given as the number of DDDs/1000 inhabitants/day, calculated as follows:

Total consumption measured in number of DDDs x 1000

$$365 \times \text{number of inhabitants}$$

This figure offers an estimation of what proportion of the population that may receive a certain drug treatment. An estimated drug consumption of 10 DDDs/1000 inhabitants/day corresponds to a daily use of this drug by 1% of the population. This estimate is, however, only valid if there is good correlation between the DDD and the actual consumed dose.

1.6 The WHO Collaborating Centre for Drug Statistics Methodology

The WHO Collaborating Centre for Drug Statistics Methodology is responsible for the administration and development of the ATC/DDD system. The Centre is located at the Department of Pharmacoepidemiology at the NIPH. Further information about the ATC/DDD system is given in the publication Guidelines for ATC classification and DDD assignment (7). The ATC Index with DDDs which includes a list of all assigned DDDs can be ordered from the Centre (8). Both publications are available in English and Spanish. The website for the Centre is www.whocc.no. ATC and DDD changes are published annually and are made official by the end of the year. ATC/DDD version from January 2014 has been used in the book. The ATC/DDD publications can be ordered from the WHO Collaborating Centre for Drug Statistics Methodology.

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50 tabletter

Nootropil Mylan 5

ATC level		Number of individuals				(% n)	<15				151 536		
		<5	5-14	15-64	≥65		<5	5-14	15-64	≥65			
A03BA03	hyoscyamine	2 978	2 973	2 242	1 017	832	56					41	153
A03BB	Belladonna alkaloids, semisynthetic, quaternary ammonium compounds	151	167	231	259	239	67	<5	80	116	38	134	
A03BB01	butylscopolamine	13	152	210	238	220	67	<5	73	107	0	0	19
		13	<5	0	0	0	0	0	0	0	45	19	

Del 2

Part 2

2. Reseptregisteret 2009–2013

2.1 Utvalgte nøkkeltall fra Reseptregisteret

Reseptregisteret inneholder opplysninger fra alle landets apotek om utlevering av legemidler på resept, til forskriveres egen praksis og til institusjoner. I 2013 ble rundt 95 % av legemidlene i Reseptregisteret (målt i DDD) utlevert til enkeltpersoner. Leveransene til institusjoner (sykehus og sykehjem) utgjorde 4,5 % av det totale antall DDD og ca. 0,4 % av totalt antall DDD ble utlevert til bruk i forskriveres egen praksis. Salg av reseptfrie legemidler er ikke inkludert i Reseptregisteret. Reseptfritt salg utgjorde i 2013 15 % av totalt salg av legemidler i Norge målt i DDD (Kilde: Grossistbasert legemiddelstatistikk, Folkehelseinstituttet).

2. The Norwegian Prescription Database (NorPD) 2009–2013

2.1 Selected key figures from NorPD

NorPD contains information from all Norwegian pharmacies of prescriptions to individuals, to a prescriber's own practice and to institutions. In 2013, about 95% of DDDs in NorPD were dispensed to individuals in ambulatory care. Deliveries to institutions (hospitals and nursing homes) amounted to 4.5% of the DDDs and about 0.4% of the DDDs were dispensed for use in the physician's practice. Sales of OTC medicines are not included in NorPD. OTC sales constitute 15% of total sales of pharmaceuticals in Norway in 2013, measured in DDDs (source: Norwegian Drug Wholesale Statistics, Norwegian Institute of Public Health).

Table 2.1.a: Number of individuals and one-year prevalence (%) of the population who had at least one prescription dispensed in Norway 2009–2013

	Women n (%)	Men n (%)	Both genders n (%)
2009	1 839 960 (76,1)	1 523 065 (63,2)	3 363 025 (69,6)
2010	1 842 575 (75,4)	1 510 186 (61,8)	3 352 761 (68,6)
2011	1 879 445 (76,0)	1 551 598 (62,6)	3 431 043 (69,3)
2012	1 897 957 (75,9)	1 571 092 (62,4)	3 469 049 (69,1)
2013	1 910 199 (75,5)	1 574 389 (61,7)	3 484 588 (68,6)

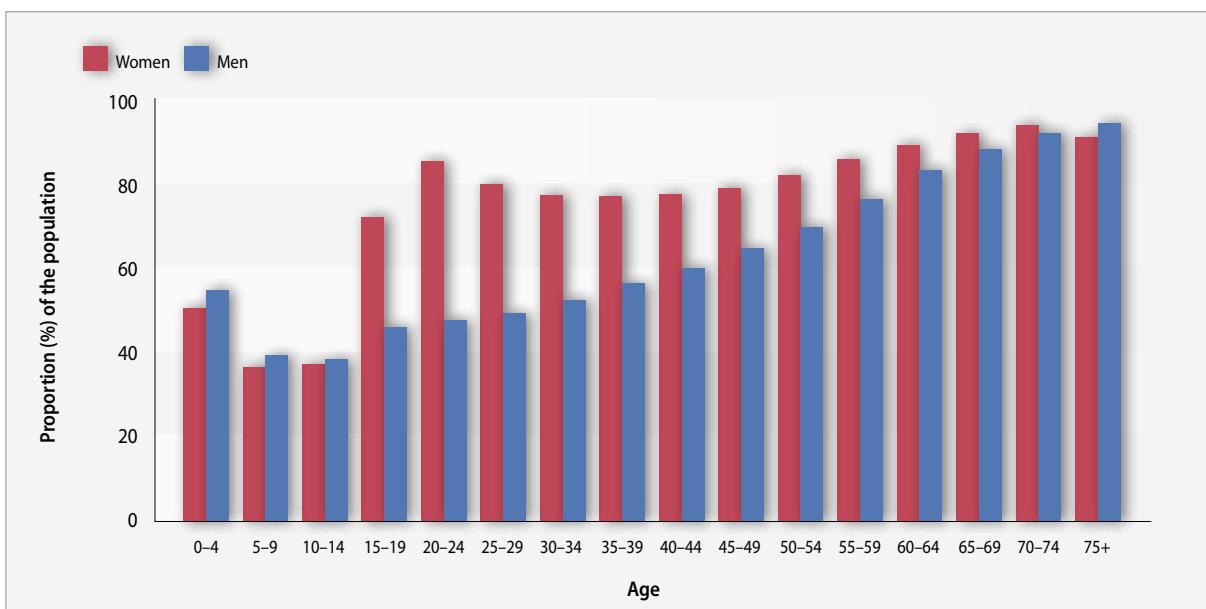


Figure 2.1: One-year prevalence (%) of the population who had at least one prescription dispensed in 2013 in Norway according to age and gender

Reseptregisteret ble opprettet 1. januar 2004 og i perioden 2004–2013 har 5,2 millioner individer blitt inkludert i NorPD med minst ett legemiddel utlevert på resept fra apotek. Antall legemiddelleveringer etter resept til pasienter i samme periode er 373 millioner.

I 2013 fikk 68,6 % av den norske befolkningen utlevert minst ett legemiddel på resept, 75,5 % av kvinnene og 61,7 % av mennene (tabell 2.1.a). Krav om at pasientens fødselsnummer skal påføres resepten ble innført 1. oktober 2003. I 2004, det første driftsåret for NorPD, var andelen av resepter med ugyldig eller manglende 11-sifret fødselsnummer 3,7 %. I årene 2006–2007 lå denne andelen på rundt 2 %, og i 2008 og 2009 har den ligget på i underkant av 1,4 %. I 2010–2013 var andelen uten gyldig fødselsnummer under 1 % (0,44 % i 2013).

Ettårsprevalensen for å få utlevert legemiddel etter resept i 2013 var lavest for begge kjønn i aldersgruppen 10–14 år (figur 2.1). Rundt 90 % av individene i alderen 70 år og eldre fikk utlevert medisiner etter resept. Hvis vi ekskluderer kvinner som kun fikk utlevert hormonelle preventjonsmidler (ATC-kode G03A), blir prevalensen av legemiddelbruk redusert med ca. 10–15 prosentpoeng hos kvinner i alderen 15–29 år, men fortsatt var andelen av legemiddelbrukere blant kvinner over 15 år høyere enn blant menn.

Since January 2004 5.2 million individuals have been included in NorPD with at least one prescription medication dispensed from a pharmacy. The number of prescriptions dispensed to patients in the same period (2004–2013) is 373 million.

In 2013, 68.6% of the Norwegian population had at least one prescription dispensed, 75.5% of women and 61.7% of men (table 2.1.a). In 2004, the first operational year of NorPD, the proportion of prescriptions having invalid or missing personal identification number was 3.7%. In the period 2005–2007, the proportion was around 2%. The proportion of prescriptions with an invalid personal identification number has declined further to just below 1.4 % in 2008 and 2009. In 2010–2013 the proportion was less than 1% (0.44% in 2013).

The age-specific one year prevalence for having a drug dispensed in 2013 was lowest in both genders at about 10–14 years of age (figure 2.1). About 90 % of individuals aged 70 years and older received prescription medications. Excluding women who received only hormonal contraception for systemic use (ATC code G03A), the prevalence of drug use was reduced by about 10–15 percentage points in women aged 15–29, although the proportion of drug users among women over 15 years of age was still higher than in men.

Table 2.1.b: One-year prevalence (%) of the population who had at least one prescription dispensed in Norway in 2013 according to the main ATC groups

ATC	Women %	Men %	Both genders %
A Alimentary tract and metabolism	18,8	14,1	16,4
B Blood and blood forming organs	12,3	12,5	12,4
C Cardiovascular system	20,9	20,1	20,5
D Dermatologicals	13,9	11,6	12,7
G Genito urinary system and sex hormones	24,9	6,1	15,5
H Systemic hormonal preparations, excl. sex hormones and insulins	11,2	5,4	8,3
J Anti-infectives for systemic use	30,3	20,5	25,4
L Anti-neoplastic and immunomodulating agents	1,9	1,6	1,8
M Musculo-skeletal system	20,9	15,5	18,2
N Nervous system	31,1	21,2	26,1
P Anti-parasitic products, insecticides and repellents	2,4	1,4	1,9
R Respiratory system	27,1	20,9	24,0
S Sensory organs	13,8	10,3	12,1
V Various	0,5	0,5	0,5

Tabell 2.1.b viser ettårsprevalens for hele befolkningen som har fått utlevert minst ett legemiddel etter resept innen hver av de 14 ATC-hovedgruppene, totalt og fordelt på kvinner og menn. De tre legemiddelgruppene som er mest brukt blant begge kjønn er midler mot infeksjoner til systemisk bruk (ATC-gruppe J), legemidler med virkning på nervesystemet (ATC-gruppe N) og legemidler som brukes for sykdommer i luftveiene (ATC-gruppe R).

Tabell 2.1.c viser en oversikt over legemidler (definert som ATC 5.nivåer) med flest brukere i Norge i 2013. Fenoxymetylpenicillin (antibakterielt middel) har flest brukere etterfulgt av tre smertestillende midler (diklofenak, paracetamol og kombinasjonen kodein / paracetamol). Paracetamol og diklofenak selges også i reseptfrie pakninger. Denne bruken telles ikke i Reseptregisteret. For øvrig inneholder listen i hovedsak de samme legemidlene som tidligere år, men med noen endringer i rekkefølgen.

Table 2.1.b shows the one-year prevalence of the entire population, and among men and women, who received at least one prescription in each of the main ATC groups. The three drug groups most used in both men and women are anti-infectives (ATC group J), drugs affecting the nervous system (ATC group N) and drugs used for respiratory diseases (ATC group R).

Table 2.1.c lists the medicines (defined as ATC 5th levels) with most users in Norway in 2013. Phenoxy-methylpenicillin (antibacterial) is used by the highest number of individuals followed by three analgesics (diclofenac, paracetamol, and the combination codeine / paracetamol). Paracetamol and diclofenac are also sold OTC. This use is not covered by NorPD. In general the list comprises mainly the same medicines as previous years, but with some changes in the sequence.

Table 2.1.c: Drugs with the highest number of users in Norway 2013

	ATC code	Active ingredient	Use	Number of individuals	Proportion (%) of the population
1	J01CE02	phenoxymethylpenicillin	Antibacterial	438 508	8,6
2	M01AB05	diclofenac ¹⁾	NSAID/analgesic	417 775	8,2
3	N02BE01	paracetamol ¹⁾	Analgesic	384 388	7,6
4	N02AA59	codeine, combinations excl. psycholeptics	Analgesic	383 925	7,6
5	B01AC06	acetylsalicylic acid	Antithrombotic	378 066	7,4
6	N05CF01	zopiclone	Hypnotic	303 992	6,0
7	C10AA01	simvastatin	Cholesterol lowering	290 634	5,7
8	R06AE07	cetirizine ¹⁾	Anti-allergic	274 382	5,4
9	C07AB02	metoprolol	Antihypertensive/ cardiac disease	270 550	5,3
10	R05DA01	ethylmorphine	Cough suppressant	250 796	4,9
11	R03AC02	salbutamol	Asthma/COPD	219 571	4,3
12	M01AE01	ibuprofen ¹⁾	NSAID/analgesic	217 264	4,3
13	J01CA08	pivmecillinam	Antibacterial	200 464	3,9
14	H03AA01	levothyroxine sodium	Thyroxine supplement	192 528	3,8
15	C10AA05	atorvastatin	Cholesterol lowering	189 401	3,7
16	S01AA01	chloramphenicol	Antibacterial eye drops	185 720	3,7
17	N02AX02	tramadol	Analgesic	172 161	3,4
18	A02BC02	pantoprazole ¹⁾	Reflux oesofagitis	171 451	3,4
19	H02AB06	prednisolone	Antiinflammatory/corticosteroid	168 968	3,3
20	R01AD09	mometasone	Inflammatory skin disorders / eczema/psoriasis	152 995	3,0
21	J01AA02	doxycycline	Antibacterial	145 943	2,9
22	A02BC05	esomeprazole	Reflux oesofagitis	142 299	2,8
23	J01CA04	amoxicillin	Antibacterial	134 844	2,7
24	N05BA04	oxazepam	Anxiolytic	134 612	2,6
25	R06AX27	desloratadine	Anti-allergic	129 266	2,5
26	C08CA01	amlodipine	Antihypertensive/ cardiac disease	129 021	2,5
27	G03AA07	levonorgestrel and ethinylestradiol	Hormonal contraception	125 595	2,5
28	J01FA01	erythromycin	Antibacterial	120 963	2,4
29	N05BA01	diazepam	Anxiolytic	120 562	2,4
30	A12AX	Calcium, combinations with vitamin D and/or other drugs ¹⁾	Calcium supplement	112 275	2,2

¹⁾The ATC level comprises OTC medicinal products. The number of individuals is registered for prescription sales only.

2.2 Reseptkategorier og refusjon av utgifter til legemidler

Reseptregisteret inneholder opplysninger om antall individer som fikk utelevert minst ett legemiddel innenfor de ulike reseptkategorier. Reseptkategorier har følgende hovedinndeling:

- Hvit resept
- Blå resept
- Helseforetaksresept

Følgende er ikke inkludert i tabellene som presenteres i dette kapittelet (tabell 2.2.a–2.2.d): Bidragsordningen hjemlet i Lov om folketrygd (folketrygdloven) § 5.22 hvor bidrag kan ytes til dekning av utgifter til helsetjenester når utgiftene ikke ellers dekkes etter andre lover, og støtte til legemidler for vernepliktige og jernbanepersonell.

Hvite resepter

Resepter hvor pasienten betaler hele kostnaden for legemidlet selv.

Blå resept

Resepter som rekviseres i henhold til Blåreseptforskriften (FOR-2007-06-28-814), der staten betaler deler av kostnaden for legemidlet. I tabellene 2.2.a–2.2.d er Blåreseptordningene slått sammen (§§ 2, 3a, 3b, 4, 5).

Refusjon etter § 2

Legemidler som er ført opp på refusjonslista tilknyttet § 2 refunderes pliktmessig når brukt ved de diagnosene (angitt med ICPC eller ICD diagnosekoder) spesifisert i refusjonslista. Legemiddelverket avgjør hvilke legemidler som skal føres opp i refusjonslista, og hvilke diagnosekoder/vilkår legemidlet skal underlegges ved rekvisering på blå resept.

Refusjon etter §§ 3a og 3b

HELFO kan fatte vedtak om refusjon av utgifter til legemidler som ikke er ført opp i refusjonslista tilknyttet § 2, forutsatt at bruken av legemidlene er dekket av en diagnosekode i refusjonslista (§3a). Vedtak fattes for hver enkelt pasient på grunnlag av søknad fra behandelende lege. For andre kostbare legemidler mot kroniske sykdommer som ikke er nevnt i refusjonslista, kan HELFO unntaksvise fatte vedtak om refusjon for hver enkelt pasient på grunnlag av legens søknad (§3b). Reseptregisteret gir ikke en komplett oversikt over refusjon etter §§ 3a og 3b.

Refusjon etter § 4

Legemidler som benyttes ved allmennfarlige smittesomme sykdommer, refunderes etter § 4 etter en nærmere angitt sykdomsliste. Det ytes stønad til utgifter til legemidler mot infeksjoner, immunstimulerende legemidler og vaksiner. Denne støtten ytes til alle som

2.2 Prescription categories and reimbursement of medicinal expenses

NorPD contains information about the number of individuals having at least one drug dispensed in the various prescription categories. Prescription categories are divided into:

- Non-reimbursable prescriptions
- Reimbursement prescriptions
- Health Trust prescriptions (HELFO)

The following is not included: Contribution according to National Insurance Act § 5.22 in which a contribution may be granted to cover the cost of healthcare when expenses are not otherwise covered by other laws and medicinal support during military service and railway personnel.

Non-reimbursable prescriptions

These are prescriptions paid in full by the patient.

Reimbursement prescriptions ("Blue Prescription")

The costs under the various reimbursement schemes are combined in the tables (§§ 2, 3a, 3b, 4, 5).

Reimbursement according to § 2

Drugs listed on the reimbursement list § 2 will always be reimbursed when prescribed for the diagnoses (indicated by the ICPC and ICD codes) specified in the reimbursement list. The Norwegian Medicines Agency decides which medicines are included in the list and which diagnostic codes/conditions should be subject to reimbursement prescribing.

Reimbursement according to §§ 3a and 3b

HELFO can decide to reimburse drugs that are not listed in the reimbursement list attached to § 2, provided that use of the drug is covered by a diagnostic code in the reimbursement list (§ 3a). Decisions are made for the individual patient based on an application from the treating physician. For other expensive drugs for chronic diseases not mentioned in the reimbursement list, in special cases HELFO may grant reimbursement for an individual patient based on the physician's application (§ 3b). NorPD will not contain a complete listing of reimbursement according to §§ 3a and 3b.

Reimbursement according to § 4

Drugs used for communicable diseases are reimbursed according to § 4 according to a specified disease list. The reimbursement is granted for antiinfective, immunostimulants and vaccines.

bor i Norge, uavhengig av medlemskap i folketrygden. Legen har mulighet til å rekvirere flere av legemidlene i denne paragrafen til seg selv for å bevare pasientenes anonymitet. Slike resepter vil følgelig ikke kunne følges på individnivå i Reseptregisteret.

Informasjon om egenbetaling (egenandel og eventuell tilleggsbetaling ved reservasjon mot generisk bytte) er ikke tilgjengelig i Reseptregisteret.

Helseforetaksresept

De regionale helseforetakene er gitt et særskilt finansieringsansvar for enkelte kostbare legemidler. Dette gjelder blant annet immunmodulerende legemidler til behandling av revmatiske lidelser (TNF α -hemmerne), multippel sklerose og kreft. Bare legemidler som er ekspedert på resept til individer er tatt med i tabellen.

This support is provided to all who live in Norway, regardless of citizenship. The physician may prescribe these drugs for use in their own practice without giving the person-identifier of the patient. Such prescriptions will not be available on an individual level in the NorPD.

Information regarding self-payment is not available in NorPD.

Health Trust Prescription

The regional health trusts provide a dedicated funding for certain expensive drugs. These include immune-modulating drugs for the treatment of rheumatic disorders (TNF α inhibitors), multiple sclerosis and cancer. Only drugs that are dispensed by prescription to individuals are included in the table.

Table 2.2.a Sales of drugs by prescription categories, overview 2013

	Number of individuals	Proportion (%) of the population	Number of DDDs	Sales in 1000 NOK
Non-reimbursable prescriptions	3 004 244	59,1	589 451 070	2 677 229
Reimbursement prescriptions	2 203 509	43,4	1 622 828 376	9 558 223
Health Trust prescriptions	18 023	0,4	5 332 102	1 466 709

Table 2.2.b: Sales of reimbursed drugs (§§ 2, 3a, 3b, 4, 5) by ATC main groups 2013

ATC main groups	Number of individuals	Proportion (%) of the population	Number of DDDs	Sales in 1000 NOK
A Alimentary tract and metabolism	457 966	9,0	179 509 294	1 230 641
B Blood and blood forming organs	285 213	5,6	89 630 902	890 187
C Cardiovascular system	974 074	19,2	724 305 734	1 532 996
D Dermatologicals	247 034	4,9	489 715	122 181
G Genito urinary system and sex hormones	118 860	2,3	37 582 020	271 394
H Systemic hormonal preparations, excl. sex hormones and insulins	332 031	6,5	62 457 368	407 145
J Antiinfectives for systemic use	110 667	2,2	10 313 908	537 271
L Antineoplastic and immunomodulating agents	76 203	1,5	22 354 230	1 184 494
M Musculo-skeletal system	266 847	5,3	53 585 049	200 093
N Nervous system	595 732	11,7	185 342 791	1 660 731
P Antiparasitic products, insecticides and repellents	6 422	0,1	751 893	4 219
R Respiratory system	759 815	15,0	223 449 555	1 222 738
S Sensory organs	260 115	5,1	32 795 009	215 377
V Various	15 027	0,3	260 913	78 732

Table 2.2.c: Reimbursed drugs (§§ 2, 3a, 3b, 4, 5) with the highest number of users 2013

	ATC code	Active ingredient	Use	Number of individuals	Proportion (%) of the population	Number of DDDs	Sales in 1000 NOK
1	C10AA01	simvastatin	Cholesterol lowering	288 629	5,7	91 629 126	117 931
2	C07AB02	metoprolol	Antihypertensive/ cardiac disease	267 637	5,3	43 681 441	126 833
3	R06AE07	cetirizine	Anti-allergic	236 248	4,7	47 348 931	51 615
4	H03AA01	levothyroxine sodium	Thyroxine supplement	191 492	3,8	40 900 239	53 977
5	C10AA05	atorvastatin	Cholesterol lowering	188 729	3,7	103 780 967	160 013
6	R03AC02	salbutamol	Asthma/COPD	183 418	3,6	18 290 452	67 330
7	C08CA01	amlodipine	Antihypertensive/ cardiac disease	128 353	2,5	57 460 532	54 550
8	N02BE01	paracetamol	Analgesic	125 298	2,5	13 819 518	32 888
9	R06AX27	desloratadine	Anti-allergic	113 156	2,2	18 536 709	29 218
10	R01AD09	mometasone	Anti-allergic nose spray	111 844	2,2	13 289 824	39 941
11	N06AB10	escitalopram	Antidepressant	108 238	2,1	34 669 614	72 570
12	A10BA02	metformin	Diabetes	103 901	2,0	25 488 942	46 836
13	A02BC02	pantoprazole	Reflux oesofagitis	103 451	2,0	21 985 342	48 620
14	A02BC05	esomeprazole	Reflux oesofagitis	96 545	1,9	29 413 400	150 468
15	H02AB06	prednisolone	Antiinflammatory/ corticosteroid	96 272	1,9	14 605 650	22 223
16	R03AK06	salmeterol and fluticasone	Asthma/COPD	92 901	1,8	20 776 117	303 501
17	B01AA03	warfarin	Antitrombotic	87 624	1,7	18 558 355	69 064
18	C09CA06	candesartan	Antihypertensive/ cardiac disease	85 509	1,7	40 945 220	62 235
19	C03CA01	furosemide	Antihypertensive/ cardiac disease	83 757	1,6	21 763 014	18 801
20	R03AK07	formoterol and budesonide	Asthma/COPD	81 476	1,6	15 422 555	224 096
21	S01GX02	levocabastine	Anti-allergic, eyedrops	69 812	1,4	*	17 342
22	C09DA01	losartan and diuretics	Antihypertensive/ cardiac disease	67 143	1,3	21 964 284	46 554
23	R01AD12	fluticasone furoate	Anti-allergic, nose spray	65 840	1,3	5 049 876	15 472
24	C09CA01	losartan	Antihypertensive/ cardiac disease	63 320	1,2	23 957 835	38 383
25	C09AA05	ramipril	Antihypertensive/ cardiac disease	62 503	1,2	50 171 254	24 680
26	R06AX13	loratadine	Anti-allergic	57 685	1,1	11 480 480	15 137
27	D07AC13	mometasone	Inflammatory skin disorders / eczema/psoriasis	56 492	1,1	*	13 332
28	R03BA05	fluticasone	Asthma/COPD	55 721	1,1	4 764 335	37 339
29	C09DA06	candesartan and diuretics	Antihypertensive/ cardiac disease	55 596	1,1	17 944 808	48 834
30	M05BA04	alendronic acid	Osteoporosis	52 516	1,0	14 711 498	35 999

* No DDD assigned for this ATC 5th level

Table 2.2.d: Reimbursed drugs (§§ 2, 3a, 3b, 4, 5) with highest sales in NOK 2013

	ATC code	Active ingredient	Use	Number of individuals	Proportion (%) of the population	Number of DDDs	Sales in 1000 NOK
1	R03AK06	salmeterol and fluticasone	Asthma/COPD	92 901	1,8	20 776 117	303 501
2	R03AK07	formoterol and budesonide	Asthma/COPD	81 476	1,6	15 422 555	224 096
3	B02BD02	coagulation factor VIII	Bleeding disorder	176	0,0	66 505	221 029
4	C10AA05	atorvastatin	Cholesterol lowering	188 729	3,7	103 780 967	160 013
5	R03BB04	tiotropium bromide	COPD	41 186	0,8	11 534 196	152 389
6	A02BC05	esomeprazole	Reflux oesofagitis	96 545	1,9	29 413 400	150 468
7	H01AC01	somatropin	Growth hormone deficiency	1 895	0,0	790 214	146 293
8	N06BA04	methylphenidate	ADHD	28 197	0,6	11 934 390	130 124
9	L02BX03	abiraterone	Cancer	749	0,0	119 189	127 473
10	C07AB02	metoprolol	Antihypertensive/ cardiac disease	267 637	5,3	43 681 441	126 833
11	C10AA01	simvastatin	Cholesterol lowering	288 629	5,7	91 629 126	117 931
12	L01XE01	imatinib	Cancer	492	0,0	54 390	100 853
13	A10AC01	insulin (human)	Diabetes	32 519	0,6	11 527 383	97 006
14	A10AB05	insulin aspart	Diabetes	28 283	0,6	9 023 648	84 878
15	N02CC01	sumatriptan	Migraine	45 719	0,9	2 742 843	84 190
16	L03AA13	pegfilgrastim	Cancer	2 341	0,0	170 640	80 127
17	N03AX09	lamotrigine	Epilepsy/ bipolar disorders	26 770	0,5	6 889 720	79 996
18	B01AE07	dabigatran etexilate	Antitrombotic	13 671	0,3	3 811 247	79 036
19	A07EC02	mesalazine	Ulcerative colitis / Crohn's disease	15 813	0,3	5 982 157	78 523
20	J05AR03	tenofovir disoproxil and emtricitabine	HIV infections	1 524	0,0	430 891	73 653
21	N06AB10	escitalopram	Antidepressant	108 238	2,1	34 669 614	72 570
22	C10AX09	ezetimibe	Cholesterol lowering	20 725	0,4	5 994 991	70 377
23	N03AX16	pregabalin	Neuropathic pain /epilepsy	9 465	0,2	3 456 935	70 357
24	B01AA03	warfarin	Antitrombotic	87 624	1,7	18 558 355	69 064
25	R03AC02	salbutamol	Asthma/COPD	183 418	3,6	18 290 452	67 330
26	B01AF01	rivaroxaban	Antitrombotic	13 218	0,3	5 697 248	67 277
27	J05AR06	emtricitabine, tenofovir disoproxil and efavirenz	HIV infections	792	0,0	245 417	62 663
28	H01CB02	octreotide	Cancer	512	0,0	215 990	62 492
29	C09CA06	candesartan	Antihypertensive/ cardiac disease	85 509	1,7	40 945 220	62 235
30	N05AH04	quetiapine	Schizophrenia/psychoses	25 799	0,5	3 269 035	61 452

2.3 Beskrivelse av hovedtabellene

Tabellene i del 2 i denne boken gir en oversikt over antall individer som har fått utlevert legemidler etter resept fra apotekene i Norge. Alle som har hentet ut minst ett legemiddel er inkludert og opplysingene er fordelt på enkeltlegemidler og legemiddelgrupper. Selv om et individ har fått utlevert samme legemiddel flere ganger, telles vedkommende som bruker bare én gang. Det er kun utleveringer til individer med fullt fødselsnummer som er inkludert i tabellene i boken. I Reseptregisteret er 0,44 % av utleveringene til individer hvor fullstendig fødselsnummer ikke er angitt i 2013.

Tabellene inneholder tall for perioden 2009–2013. I tillegg er følgende opplysninger for 2013 inkludert:

- Andel kvinner (%) av totalt antall individer som har hentet ut minst én resept
- Antall individer som har hentet ut minst ett legemiddel etter resept fordelt på følgende aldersgrupper: <15, 15–44, 45–69, ≥70
- Salg i kroner fra apotek for utvalget i tabellen, dvs. til individer med fullt fødselsnummer. Kronebeløpet tilsvarer reell utsalgspris fra apotek.

Tabellene er sortert i henhold til ATC-systemet (se nærmere beskrivelse på s. 15). De aller fleste ATC-grupper med legemidler på det norske markedet er inkludert. Legemidler til pasienter i sykehus eller sykehjem er ikke tilgjengelig på individnivå i Reseptregisteret. Det totale antall legemiddelbrukere vil derfor være høyere enn det som fremgår av tabellene for en del legemidler, og spesielt for legemidler som brukes mye i sykehus. Vi har valgt å utelate noen ATC-grupper. Dette er legemidler som hovedsaklig brukes i sykehus eller institusjoner. Følgende ATC-grupper er utelatt:

B05	Blodsubstitutter og infeksjonsløsninger
J06	Immunsera og immunoglobuliner
J07	Vaksiner
L01	Antineoplastiske midler
M03A	Perifert virkende muskelrelaksante midler
N01	Anestetika
S01H	Lokalanestetika
S01J	Diagnostika
S01L	Midler ved okulær vaskulær sykdom
V	Varia (kun ATC-gruppe V01 Allergener er inkludert i tabellen)

Reseptfrie legemidler skrives i noen tilfeller også ut på resept, men i hovedsak vil salg av reseptfrie legemidler ikke være inkludert i denne boken. Salg av reseptfrie

2.3 Description of the main tables

The tables in section 2 of this book provide an overview of the number of individuals who have had prescriptions dispensed from pharmacies in Norway. Anyone who has had at least one prescription dispensed is included and the data are given for each medicinal substance and for groups of medicines. Even if an individual has been given the same medicine several times, he or she is counted as a user only once. Only dispensing data to individuals with a personal identification number are included in the tables. In NorPD the complete personal identification number is missing for 0.44% of the dispensed medicines to individuals in 2013.

The tables contain figures for the period 2009–2013. In addition, the following information for 2013 includes:

- Share of women (%) of the total number of individuals who have had at least one prescription dispensed
- The number of individuals who have had at least one prescription dispensed in the following age groups: <15, 15–44, 45–69, ≥ 70
- Sales in million Norwegian kroner (mNOK), i.e. for prescriptions dispensed to individuals with a personal identification number. The amount in NOK corresponds to the actual retail price from the pharmacy.

The tables are arranged according to the ATC system (see further description in p. 15). The majority of ATC groups containing drugs on the Norwegian market are included. Medicine use by individuals in hospitals and nursing homes is not included at the individual level in the Norwegian Prescription Database. The total number of medicine users will therefore be higher than the figures in the tables for a number of drugs, particularly for drugs that are frequently used in hospitals or institutions. We have chosen to exclude some ATC groups in this book that are mainly used in hospitals or institutions. The following ATC groups have been omitted:

B05	Blood substitutes and perfusion solutions
J06	Immune sera and immunoglobulins
J07	Vaccines
L01	Antineoplastic agents
M03A	Muscle relaxants, peripherally acting agents
N01	Anesthetics
S01H	Local anesthetics
S01J	Diagnostic agents
S01L	Ocular vascular disorder agents
V	Various (ATC group V01 Allergens is included in the table)

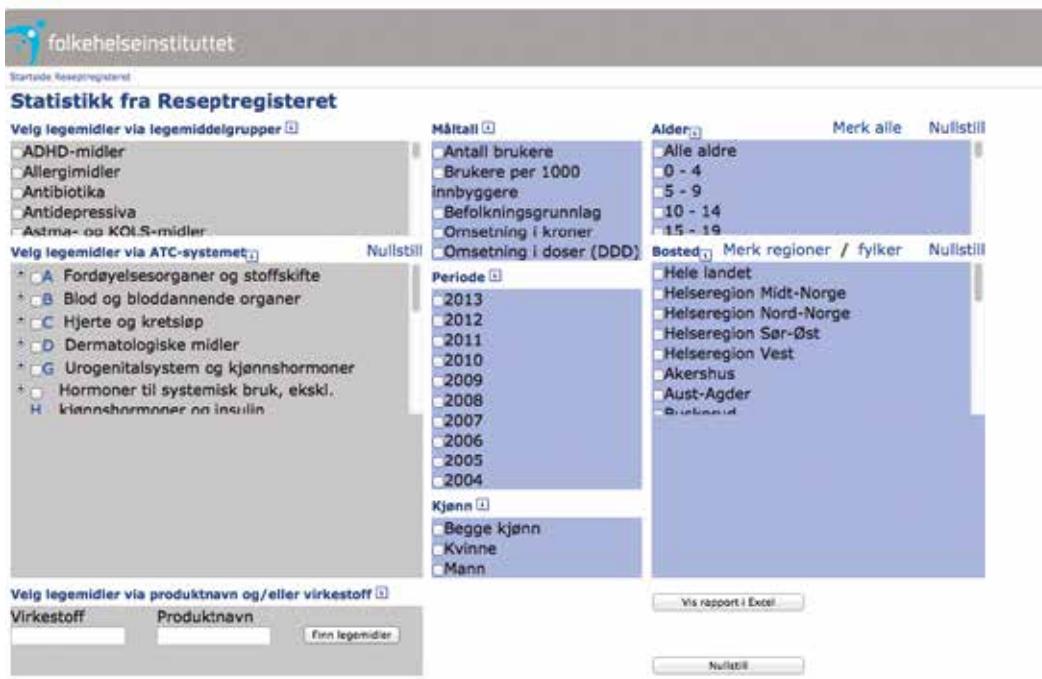


Figure 2.2: The report generator at www.reseptregisteret.no (English version at www.norp.no)

legemidler, både i og utenom apotek, er med i den grossistbaserte legemiddelstatistikken, hvor tallmaterialet blir publisert i publikasjonen Legemiddelforbruket i Norge (se også s. 15). I tabellene i del 2 i denne boken er det tatt med en fotnote tilknyttet de ulike ATC-kodene hvor det i tillegg også selges reseptfrie pakninger. I 2013 utgjorde reseptfrie legemidler en andel på 15 % av totalt antall solgte doser (DDD). Disse andelene har holdt seg relativt konstant over tid.

De fleste legemidler som preskrives på resept, har godkjent markedsføringstillatelse i Norge. Leger har imidlertid anledning til å preskrive legemidler uten markedsføringstillatelse. Det må da søkes om spesielt godkjenningsfritak fra Statens legemiddelverk. Det finnes også enkelte legemidler som inngår i en såkalt negativliste, og som bare kan utleveres etter spesiell tillatelse fra Legemiddelverket. Legemidler som er forskrevet på resept etter søknad om godkjenningsfritak eller etter spesiell tillatelse fra Legemiddelverket, er inkludert i tabellene i boken. Antall individer som behandles med disse legemidlene vil ofte være lavt. Dersom antall individer er lavere enn fem, angis < 5 i tabellene.

Mange individer bruker flere legemidler. Vær derfor oppmerksom på at man ikke kan summere antall brukere av ulike legemidler, eller legemiddelgrupper i tabellene, for å finne totalt antall brukere av to eller flere legemidler. Statistikk på aggregert nivå i tabellene vil imidlertid inneholde brukere av minst ett av

Non-prescription medicines are sometimes prescribed, but the majority of the OTC medicine sales will not be included in the tables in this book. Sales of OTC medicines are, however, included in the Norwegian Drug Wholesales Statistics database and the figures are published in "Drug Consumption in Norway" (see also p. 15). A footnote is used in the tables in part 2 of this book in the various ATC codes where OTC medicines are available in Norway. In 2013, OTC medicines had a share of 15% of total sales measured in DDDs. These shares have remained almost unchanged over time.

Most prescribed medicines have an approved marketing authorisation in Norway. However, physicians can prescribe drugs without approved marketing authorisation. They must then apply for a licence from the Norwegian Medicines Agency. There are also some medicines that are part of a so-called "negative list" which can only be prescribed by special permission from the Medicines Agency. Drugs that are prescribed on licence or by special permission are included in the tables in the book. The number of individuals who are prescribed these medicines is often low. If the number of individuals is less than five, <5 is used in the tables.

Many individuals use more than one medicine. Please be aware that it is not possible to add together the number of users of various drugs or drug groups in the tables to find the total number of users of two or more drugs. Statistics on the aggregate level in the

legemidlene i undernevnte. For eksempel viser tallene at totalt antall brukere av sovemedler (ATC-gruppe N05C) er lavere enn summen av antall brukere av de enkelte legemidlene som er klassifisert i N05C. Det betyr at noen individer har fått utlevert mer enn en type sovemiddel i løpet av et år, enten ved bruk av flere sovemedler samtidig eller ved bytte fra ett middel til et annet.

Reseptregisterets nettsider: www.reseptregisteret.no
Reseptregisteret har eget nettsted som kan brukes sammen med tabellene i denne rapporten for å få kompletterende informasjon. På søkesidene (figur 2.2) kan man selv lage rapporter over antall brukere av et bestemt legemiddel eller en legemiddelgruppe. Dette kan gjøres ved søk på forhåndsdefinerte legemiddelgrupper, via ATC-systemet eller ved søk på virkestoff eller produktnavn.

Følgende data om legemiddelbruk kan hentes ut fra nettstedet:

- Antall brukere, eventuelt fordelt på kjønn, 5 års aldersgrupper, fylke eller helseregion
- Antall brukere per 1 000 innbyggere (prevalens per 1 000)
- Omsetning i kroner
- Omsetning i doser (DDD – definerte døgndoser)
- Befolkningsgrunnlag i statistikken, eventuelt fordelt på kjønn, alder, fylke eller helseregion

Data er tilgjengelige fra 2004, og nettstedet oppdateres årlig med foregående års tall.

Tallene i denne rapporten kan avvike noe fra tallene som finnes på nettstedet. Årsaken er at uttrekket av data til boken er gjort på et noe senere tidspunkt enn datagrunnlaget for nettsiden. Rapporteringen av data fra apotek til Reseptregisteret er for en liten andel av reseptutleveringene forsinket. Forsinkelsen kan være på noen måneder, og dette innebærer at noen data fra foregående år blir rapportert på etterskudd. I tillegg er individer uten kjent bostedsadresse utelatt fra nettsiden, men inkludert i tabellene i denne rapporten. Nettstedet finnes også i engelsk versjon (www.norpd.no).

Utlevering av data fra Reseptregisteret

Det er mulig å søke om data fra Reseptregisteret til forskning eller til andre formål som er i henhold til formålet for Reseptregisteret. Søknadsskjema er tilgjengelig på nettstedet til FHI (www.fhi.no), og alle søknader om tilgang til data fra FHI skal sendes til datatilgang@fhi.no. Dataene er gratis, men kostnader i forbindelse med administrativ håndtering og filbehandling må påregnes.

tables will, however, include the use of at least one of the drugs in the included drug groups. For example, the figures in the tables show that the total number of users of sleeping pills (ATC group N05C) is lower than the sum of the number of users of the individual medicines that are classified in N05C. This means that some individuals have been given more than one type of sleeping pill during a year, either through the use of more than one simultaneously or by switching from one agent to another.

The NorPD website: www.norpd.no

The Norwegian Prescription Database has its own website which can be used together with the tables in this report for complementary information. On the website (figure 2.2), one can create reports on the number of users of a particular drug or drug group. This can be done by searching for pre-defined drug groups, through the ATC system or by searching the active substance or product name.

The following data on drug use can be extracted from the website:

- Number of users, split by gender, 5-year age groups, county or health region
- Number of users per 1 000 population (prevalence per 1 000)
- Turnover in NOK (pharmacy retail price)
- Turnover in doses (DDD – defined daily doses)
- Population base for the statistics, split by gender, age, county or health region

Data are available from 2004 with an annual update for the preceding year.

The figures in this book may differ slightly from the numbers found on the website. This is because the data extraction for the book was made at another date than the data on the website. Reporting of data from the pharmacy to NorPD is delayed for a minor number of prescriptions. The delay may be a few months, meaning that reports of data from a year can arrive the following year. Besides, individuals without known address are included in the tables in this book but not on the website.

Access to data from NorPD

It is possible to apply for data from the Norwegian Prescription Database for research or for other purposes which are according to the objectives of NorPD. Application forms are available on the website of NIPH (www.fhi.no) and all applications for access to data from NIPH should be sent to datatilgang@fhi.no. The data is free of charge, but fees for administration and file processing will be required.

Beregning av prevalens per 1000 innbyggere

Prevalens er ofte definert som antall individer som har fått utlevert ett legemiddel per 1000 innbyggere. Antall individer oppgitt i tabellene kan benyttes til å beregne prevalens av legemiddelbruken i befolkningen. Hvordan dette kan gjøres er vist i eksemplet nedenfor.

Antall individer som fikk minst ett hjerte-/karmiddel (ATC-gruppe C) i Norge i 2013: 1 040 279

Antall innbyggere i Norge per 1. juli 2013: 5 080 148

Beregning av prevalens (per 1000) for brukere av hjerte-/karmidler i Norge i 2013:

$$\frac{\text{Antall individer} \times 1000}{\text{Antall innbyggere}} = \frac{1\,040\,279 \times 1000}{5\,080\,148} = 204,8 \text{ individer per 1000 innbyggere}$$

På s. 105 finnes tabeller over befolkningstallet i Norge for årene 2009–2013. Befolkingstallet for de fire aldersgruppene i tabellene er også angitt. Det brukes middelfolkemengden for hvert år, dvs folketallet per 1. juli, beregnet ut fra Statistisk Sentralbyrås folketall 1.1 og 31.12. Alder er definert som den alder individet har ved slutten av året (utleveringsår minus fødselsår).

Calculation of prevalence per 1000 inhabitants

Prevalence is often defined as the number of individuals per 1000 inhabitants who have had at least one prescription dispensed in a pharmacy during a specific time period. The number of individuals listed in the tables can be used to calculate the prevalence of drug users in the population. Please read the following example:

The number of individuals who had at least one cardiovascular drug dispensed (ATC group C) in Norway in 2013: 1 040 279

The number of inhabitants in Norway as of 1st July 2013: 5 080 148

Calculation of the prevalence (per 1000) of users of cardiovascular drugs in Norway in 2013:

$$\frac{\text{The number of individuals} \times 1000}{\text{The number of inhabitants}} = \frac{1\,040\,279 \times 1000}{5\,080\,148} = 204.8 \text{ individuals per 1000 inhabitants}$$

The population in Norway for the years 2009–2013 is shown on p. 105. The population of the four age groups in the tables is also provided. The population as of 1st July each year is used, calculated from the population figures by Statistics Norway from 1st January and 31st December. Age is defined as the age of the individual at the end of the year (year of dispensing minus birth year).

2.4 ATC main groups

ATC level	2009	2010	2011	2012	2013		2013				2013
							Share of women (%)	Number of individuals per age group			Sales in 1000 NOK
	Number of individuals							<15	15–44	45–69	
A ALIMENTARY TRACT AND METABOLISM	678 403	702 509	742 204	791 540	832 956	57	26 048	194 571	372 083	240 254	1 502 917
B BLOOD AND BLOOD FORMING ORGANS	562 344	581 349	597 921	617 386	629 097	49	3 070	61 114	272 750	292 163	1 045 480
C CARDIOVASCULAR SYSTEM	945 886	975 141	998 461	1 019 237	1 040 279	51	6 903	99 153	542 497	391 726	1 571 794
D DERMATOLOGICALS	587 812	611 440	624 493	632 680	645 684	54	79 769	246 820	216 869	102 226	245 500
G GENITO URINARY SYSTEM AND SEX HORMONES	703 423	721 846	745 367	761 600	785 598	80	3 475	431 263	242 798	108 062	897 948
H SYSTEMIC HORMONAL PREPARATIONS, EXCL. SEX HORMONES AND INSULINS	375 465	387 821	402 923	414 206	422 537	67	16 419	109 977	183 711	112 430	444 841
J ANTIINFECTIVES FOR SYSTEMIC USE	1 394 508	1 252 392	1 326 405	1 336 787	1 288 914	59	148 972	513 276	429 761	196 905	816 142
L ANTINEOPLASTIC AND IMMUNOMODULATING AGENTS	72 795	76 656	81 612	86 336	90 729	54	1 264	19 959	43 089	26 417	2 668 185
M MUSCULO-SKELETAL SYSTEM	891 127	901 910	927 355	937 937	925 319	57	14 318	327 053	427 476	156 472	331 706
N NERVOUS SYSTEM	1 230 918	1 248 505	1 279 676	1 304 344	1 327 510	59	30 708	421 950	580 132	294 720	2 600 528
P ANTIPARASITIC PRODUCTS, INSECTICIDES AND REPELLENTS	86 714	88 743	92 296	95 141	96 547	62	3 632	43 659	38 204	11 052	36 412
R RESPIRATORY SYSTEM	1 183 767	1 183 735	1 223 490	1 239 078	1 220 116	56	159 501	441 102	449 667	169 846	1 363 495
S SENSORY ORGANS	596 290	609 467	617 742	618 314	612 715	57	110 059	175 648	194 853	132 155	301 674

2.5 ATC group A – Alimentary tract and metabolism

	Number of individuals	Share of women (%)	2013				Sales in 1000 NOK						
			Number of individuals per age group										
			<15	15–44	45–69	≥70							
A	ALIMENTARY TRACT AND METABOLISM		678 403	702 509	742 204	791 540	832 956	57	26 048	194 571	372 083	240 254	1 502 917
A01	STOMATOLOGICAL PREPARATIONS		11 205	6 463	9 155	15 109	18 958	57	450	7 723	6 281	4 504	3 398
A01A	STOMATOLOGICAL PREPARATIONS		11 205	6 463	9 155	15 109	18 958	57	450	7 723	6 281	4 504	3 398
A01AA	Caries prophylactic agents		665	776	4 792	10 862	14 642	57	142	5 865	4 796	3 839	2 533
A01AA01	sodium fluoride ¹⁾		665	776	4 792	10 862	14 642	57	142	5 865	4 796	3 839	2 533
A01AB	Antiinfectives and antisepsics for local oral treatment		8 998	4 088	2 553	2 415	2 440	52	161	1 025	827	427	247
A01AB02	hydrogen peroxide ¹⁾		0	<5	<5	0	0	-	0	0	0	0	0
A01AB03	chlorhexidine ¹⁾		2 293	2 540	2 482	2 360	2 390	52	155	1 010	812	413	220
A01AB04	amphotericin B		6 690	1 529	52	36	25	60	0	8	11	6	19
A01AB09	miconazole		5	<5	5	8	10	60	<5	<5	0	5	6
A01AB11	various ¹⁾		22	26	14	11	16	75	<5	<5	<5	<5	2
A01AB17	metronidazole		45	0	0	0	0	-	0	0	0	0	0
A01AC	Corticosteroids for local oral treatment		1 026	1 155	1 379	1 409	1 465	64	116	511	599	239	392
A01AC01	triamcinolone		1 026	1 155	1 379	1 398	1 435	64	115	507	577	236	344
A01AC03	hydrocortisone		0	0	0	0	<5	0	0	0	<5	0	6
A01AD	Other agents for local oral treatment		598	508	516	532	519	58	32	359	98	30	226
A01AD01	epinephrine		6	9	10	10	14	36	0	<5	6	<5	16
A01AD02	benzydamine		562	475	494	496	477	59	18	346	90	23	207
A01AD11	various		30	24	12	26	28	54	14	9	<5	<5	3
A02	DRUGS FOR ACID RELATED DISORDERS		316 609	338 746	366 465	393 798	417 708	55	7 648	92 424	200 287	117 349	334 466
A02A	ANTACIDS		4 537	4 691	4 772	4 442	4 719	43	116	995	1 644	1 964	6 238
A02AA	Magnesium compounds		0	0	0	<5	12	58	0	0	8	<5	3
A02AA04	magnesium hydroxide		0	0	0	<5	12	58	0	0	8	<5	3
A02AC	Calcium compounds		1 293	1 229	1 085	1 009	928	36	16	144	327	441	627
A02AC01	calcium carbonate ¹⁾		1 293	1 229	1 085	1 009	928	36	16	144	327	441	627
A02AD	Combinations and complexes of aluminium, calcium and magnesium compounds		1 495	1 485	1 526	1 039	1 179	60	26	576	373	204	169
A02AD01	ordinary salt combinations ¹⁾		1 495	1 485	1 526	1 039	1 179	60	26	576	373	204	169
A02AH	Antacids with sodium bicarbonate		2 187	2 341	2 471	2 684	2 837	36	41	292	1 037	1 467	5 146
A02B	DRUGS FOR PEPTIC ULCER AND GASTRO-OESOPHAGEAL REFLUX DISEASE (GORD)		314 287	336 339	364 176	391 644	415 383	55	7 566	91 979	199 537	116 301	328 228

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ATC group A

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
								<15	15–44	45–69	≥70	
A02BA	H₂-receptor antagonists	58 630	57 804	57 052	55 116	53 694	59	1 310	14 602	24 818	12 964	16 190
A02BA01	cimetidine	56	46	34	28	23	74	0	<5	17	<5	27
A02BA02	ranitidine ¹⁾	55 484	54 984	54 650	53 485	52 431	59	1 303	14 438	24 223	12 467	15 021
A02BA03	famotidine ¹⁾	2 878	2 547	2 313	1 618	1 312	56	9	174	612	517	1 142
A02BA53	famotidine, combinations ¹⁾	378	367	221	127	0	0	0	0	0	0	0
A02BB	Prostaglandins	248	259	255	360	346	86	<5	228	70	46	188
A02BB01	misoprostol	248	259	255	360	346	86	<5	228	70	46	188
A02BC	Proton pump inhibitors	269 754	292 835	321 967	352 025	377 400	54	6 407	81 487	182 681	106 825	311 191
A02BC01	omeprazole	46 873	47 082	48 114	47 472	45 183	55	3 293	9 061	19 890	12 939	46 827
A02BC02	pantoprazole ¹⁾	85 176	102 237	125 091	148 733	171 451	54	672	39 791	81 449	49 539	63 305
A02BC03	lansoprazole	50 018	48 809	47 348	46 359	43 483	51	419	7 545	22 279	13 240	30 872
A02BC05	esomeprazole	111 446	117 963	125 642	135 124	142 299	55	2 466	31 792	71 031	37 010	170 187
A02BX	Other drugs for peptic ulcer and gastro-oesophageal reflux disease (GORD)	1 807	1 909	2 143	2 375	2 724	62	263	945	930	586	659
A02BX02	sucralfate	403	366	419	440	470	62	<5	132	191	143	239
A02BX13	alginic acid	1 414	1 549	1 739	1 945	2 239	62	259	803	733	444	401
A03	DRUGS FOR FUNCTIONAL GASTROINTESTINAL DISORDERS	60 485	62 554	65 509	69 717	72 136	71	1 484	25 258	27 484	17 910	15 329
A03A	DRUGS FOR FUNCTIONAL GASTROINTESTINAL DISORDERS	3 471	3 623	3 150	3 568	4 373	56	229	1 025	1 510	1 609	1 786
A03AA	Synthetic anticholinergics, esters with tertiary amino group	28	29	26	27	30	63	0	14	13	<5	34
A03AA04	mebeverine	27	29	26	27	30	63	0	14	13	<5	34
A03AA07	dicycloverine	<5	0	0	0	0	-	0	0	0	0	0
A03AB	Synthetic anticholinergics, quaternary ammonium compounds	112	132	160	214	497	49	<5	34	182	279	275
A03AB02	glycopyrronium bromide	105	128	155	206	491	50	<5	32	178	279	270
A03AB05	propantheline	7	<5	5	8	6	0	0	<5	<5	0	5
A03AD	Papaverine and derivatives	37	59	47	62	39	18	<5	6	22	9	56
A03AD01	papaverine	37	59	47	62	39	18	<5	6	22	9	56
A03AX	Other drugs for functional gastrointestinal disorders	3 302	3 405	2 924	3 271	3 815	57	225	972	1 296	1 322	1 422
A03AX13	silicones	3 302	3 405	2 924	3 271	3 815	57	225	972	1 296	1 322	1 422
A03B	BELLADONNA AND DERIVATIVES, PLAIN	1 382	1 617	1 910	2 134	2 390	59	19	995	988	388	924
A03BA	Belladonna alkaloids, tertiary amines	1 098	1 297	1 510	1 670	1 825	58	14	778	720	313	619

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ATC group A

ATC level	Number of individuals	Share of women (%)	2013				Sales in 1000 NOK	
			Number of individuals per age group					
			<15	15–44	45–69	≥70		
A03BA01 atropine	26	22	23	29	38	61	0 18 13 7 27	
A03BA03 hyoscyamine	1 072	1 276	1 487	1 641	1 787	58	14 760 707 306 592	
A03BB Belladonna alkaloids, semisynthetic, quaternary ammonium compounds	285	321	406	471	578	60	5 223 274 76 305	
A03BB01 butylscopolamine	267	300	386	458	564	60	<5 218 269 73 302	
A03BB03 methylscopolamine	18	23	21	13	14	64	<5 5 5 <5 3	
A03C ANTISPASMODICS IN COMBINATION WITH PSYCHOLEPTICS	18	19	20	16	14	50	0 0 10 <5 32	
A03CA Synthetic anticholinergic agents in combination with psycholeptics	18	19	20	16	14	50	0 0 10 <5 32	
A03CA02 clidinium and psycholeptics	18	19	20	16	14	50	0 0 10 <5 32	
A03F PROPULSIVES	56 321	58 104	61 221	64 906	66 521	72	1 246 23 493 25 467 16 315 12 587	
A03FA Propulsives	56 321	58 104	61 221	64 906	66 521	72	1 246 23 493 25 467 16 315 12 587	
A03FA01 metoclopramide	56 214	57 999	61 099	64 774	66 391	72	1 231 23 459 25 412 16 289 12 054	
A03FA02 cisapride	93	83	79	83	59	63	7 13 29 10 394	
A03FA03 domperidone	44	55	71	62	80	68	8 24 27 21 125	
A03FA05 alizapride	0	0	0	11	9	56	0 5 <5 0 15	
A04 ANTIEMETICS AND ANTINAUSEANTS	13 055	13 797	14 669	15 274	16 026	59	331 2 893 8 628 4 174 32 758	
A04A ANTIEMETICS AND ANTINAUSEANTS	13 055	13 797	14 669	15 274	16 026	59	331 2 893 8 628 4 174 32 758	
A04AA Serotonin (5HT₃) antagonists	10 867	11 434	11 986	12 407	12 856	58	250 1 839 7 072 3 695 23 811	
A04AA01 ondansetron	10 437	11 150	11 784	12 278	12 840	58	249 1 837 7 063 3 691 23 557	
A04AA02 granisetron	<5	0	<5	<5	<5	25	<5 <5 0 0 148	
A04AA03 tropisetron	613	440	324	210	26	65	<5 6 13 6 60	
A04AA05 palonosetron	<5	5	<5	7	16	75	0 5 11 0 46	
A04AD Other antiemetics	3 194	3 887	4 658	5 185	5 735	68	82 1 472 3 367 814 8 947	
A04AD01 scopolamine	2 112	2 135	2 400	2 318	2 424	58	80 914 1 035 395 893	
A04AD10 dronabinol	5	<5	5	5	0	-	0 0 0 0 0	
A04AD12 aprepitant	1 078	1 761	2 269	2 873	3 323	76	<5 559 2 342 420 8 054	
A05 BILE AND LIVER THERAPY	1 909	2 015	2 303	2 600	2 728	74	95 910 1 258 465 9 873	
A05A Bile therapy	1 909	2 015	2 303	2 600	2 728	74	95 910 1 258 465 9 873	
A05AA Bile acid preparations	1 909	2 015	2 303	2 600	2 728	74	95 910 1 258 465 9 873	
A05AA02 ursodeoxycholic acid	1 909	2 015	2 303	2 600	2 728	74	95 910 1 258 465 9 873	
A06 DRUGS FOR CONSTIPATION	31 408	44 230	50 571	49 919	55 321	56	7 281 8 512 18 809 20 719 32 451	
A06A DRUGS FOR CONSTIPATION	31 408	44 230	50 571	49 919	55 321	56	7 281 8 512 18 809 20 719 32 451	
A06AA Softeners, emollients	105	112	208	368	743	52	100 94 237 312 452	

ATC group A

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
								<15	15–44	45–69	≥70	
A06AA01	liquid paraffin ¹⁾	105	112	194	354	699	53	84	90	230	295	271
A06AB	Contact laxatives	13 383	15 058	21 757	22 562	24 463	57	345	2 844	10 211	11 063	7 368
A06AB02	bisacodyl ¹⁾	3 858	4 056	6 514	6 040	5 666	61	63	766	1 869	2 968	1 884
A06AB06	senna glycosides ¹⁾	2 020	2 120	4 322	2 820	2 216	56	7	139	665	1 405	1 099
A06AB08	sodium picosulfate ¹⁾	8 584	10 082	10 948	11 687	12 659	54	275	1 497	4 899	5 988	2 713
A06AB20	contact laxatives in combination ¹⁾	<5	6	8	<5	<5	100	0	0	<5	<5	2
A06AB53	dantron, combinations	<5	<5	0	0	0	-	0	0	0	0	0
A06AB56	senna glycosides, combinations ¹⁾	17	10	12	11	8	75	0	<5	5	<5	1
A06AB58	sodium picosulfate, combinations ¹⁾	0	31	1 581	3 535	5 410	59	6	572	3 335	1 497	1 669
A06AC	Bulk-forming laxatives	1 772	1 996	2 054	2 084	2 266	59	46	645	857	718	629
A06AC01	ispaghula (psylla seeds) ¹⁾	1 772	1 996	2 054	2 084	2 266	59	46	645	857	718	629
A06AD	Osmotically acting laxatives	18 687	30 442	30 643	29 326	32 340	54	6 764	4 774	9 617	11 185	14 265
A06AD11	lactulose ¹⁾	13 507	14 464	14 513	14 603	14 837	51	770	1 979	5 483	6 605	4 022
A06AD12	lactitol	78	59	58	51	39	49	27	8	<5	<5	49
A06AD15	macrogol	0	45	79	135	221	57	209	11	<5	0	207
A06AD17	sodium phosphate ¹⁾	847	9 665	7 334	2 813	2 015	56	<5	363	1 102	548	412
A06AD65	macrogol, combinations ¹⁾	4 947	7 273	9 943	12 962	16 618	56	5 921	2 545	3 564	4 588	9 575
A06AG	Enemas	4 649	4 892	5 458	5 325	5 466	48	541	1 308	1 838	1 779	7 994
A06AG02	bisacodyl ¹⁾	1 475	1 410	1 680	1 676	1 699	45	43	474	703	479	754
A06AG04	glycerol ¹⁾	772	827	905	861	763	47	164	222	199	178	3 875
A06AG10	docusate sodium, incl. combinations ¹⁾	1 217	1 394	1 484	1 369	1 412	49	72	333	486	521	1 724
A06AG11	laurylsulfate, incl. combinations ¹⁾	1 567	1 647	1 826	1 786	1 920	50	269	347	580	724	1 641
A06AH	Peripheral opioid receptor antagonists	164	197	195	181	177	51	0	18	93	66	979
A06AH01	methylnaltrexone bromide	164	197	195	181	177	51	0	18	93	66	979
A06AX	Other drugs for constipation	0	0	0	9	474	82	<5	198	196	79	764
A06AX04	linaclotide	0	0	0	0	216	71	<5	97	80	38	201
A06AX05	prucalopride	0	0	0	9	271	91	0	108	122	41	562
A07	ANTIDIARRHEALS, INTESTINAL ANTI-INFLAMMATORY/ANTI-INFECTIVE AGENTS	62 586	69 807	72 492	73 982	76 993	58	7 302	20 917	31 642	17 132	130 269
A07A	INTESTINAL ANTIINFECTIVES	25 618	31 199	32 204	32 358	33 905	64	6 772	8 404	11 592	7 137	13 574
A07AA	Antibiotics	25 618	31 199	32 204	32 358	33 905	64	6 772	8 404	11 592	7 137	13 574

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ATC group A

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
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								<15	15–44	45–69	≥70	
A07AA01	neomycin	0	0	0	0	37	73	0	21	14	<5	18
A07AA02	nystatin	25 376	30 730	31 544	31 731	33 307	64	6 747	8 172	11 360	7 028	11 626
A07AA06	paromomycin	81	154	316	257	322	68	21	165	127	9	274
A07AA09	vancomycin	177	182	200	234	238	60	<5	39	90	106	792
A07AA11	rifaximin	<5	184	211	189	230	66	6	114	103	7	759
A07AA12	fidaxomicin	0	0	0	<5	7	57	0	<5	<5	<5	104
A07B	INTESTINAL ADSORBENTS	95	80	84	102	103	40	21	44	23	15	22
A07BA	Charcoal preparations	95	80	84	96	88	40	21	37	17	13	12
A07BA01	medicinal charcoal ¹⁾	95	80	84	96	88	40	21	37	17	13	12
A07BB	Bismuth preparations	0	0	0	6	15	40	0	7	6	<5	10
A07C	ELECTROLYTES WITH CARBOHYDRATES	182	259	279	364	449	47	175	142	87	45	1 130
A07CA	Oral rehydration salt formulations¹⁾	182	259	279	364	442	48	168	142	87	45	188
A07D	ANTIPROPULSIVES	16 106	16 710	17 200	18 029	18 647	56	108	3 598	8 482	6 459	8 167
A07DA	Antipropulsives	16 106	16 710	17 200	18 029	18 647	56	108	3 598	8 482	6 459	8 167
A07DA01	diphenoxylate	<5	<5	<5	<5	<5	-	0	0	<5	0	13
A07DA02	opium	56	79	86	80	143	65	0	14	84	45	389
A07DA03	loperamide ¹⁾	15 829	16 464	16 933	17 714	18 322	56	107	3 501	8 337	6 377	7 623
A07DA53	loperamide, combinations ¹⁾	326	294	283	359	361	53	<5	105	159	96	142
A07E	INTESTINAL ANTI-INFLAMMATORY AGENTS	21 914	22 753	23 690	24 490	25 601	52	230	8 879	12 408	4 084	105 133
A07EA	Corticosteroids acting locally	5 014	5 212	5 155	5 208	5 537	61	65	1 803	2 605	1 064	15 510
A07EA01	prednisolone	1 011	1 175	1 292	1 222	1 163	50	8	452	554	149	1 175
A07EA02	hydrocortisone	1 233	1 154	408	356	327	69	<5	95	179	52	549
A07EA06	budesonide	2 972	3 190	3 583	3 766	4 153	63	58	1 298	1 923	874	13 786
A07EB	Antiallergic agents, excl. corticosteroids	54	53	64	50	35	86	5	8	20	<5	494
A07EB01	cromoglicic acid	54	53	64	50	35	86	5	8	20	<5	494
A07EC	Aminosalicylic acid and similar agents	19 275	19 918	20 669	21 351	22 091	50	186	7 916	10 748	3 241	89 128
A07EC01	sulfasalazine	6 194	6 104	5 966	5 803	5 666	55	<5	1 335	3 228	1 099	6 665
A07EC02	mesalazine	12 549	13 330	14 229	15 091	16 050	48	181	6 462	7 322	2 085	78 923
A07EC03	olsalazine	488	494	452	406	381	47	<5	97	215	68	1 360
A07EC04	balsalazide	809	750	687	613	589	44	0	198	310	81	2 179
A07F	ANTIDIARRHEAL MICROORGANISMS	694	1 252	1 507	1 244	1 228	67	40	605	472	111	2 081
A07FA	Antidiarrheal microorganisms	694	1 252	1 507	1 244	1 228	67	40	605	472	111	2 081

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ATC group A

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				2013	
		Number of individuals						Number of individuals per age group				Sales in 1000 NOK	
		<15	15–44	45–69	≥70								
A07FA01	lactic acid producing organisms	581	918	912	768	806	70	15	427	335	29	1 618	
A07FA02	saccharomyces boulardii	116	283	381	431	505	63	29	220	170	86	348	
A07FA51	lactic acid producing organisms, combinations	0	0	0	16	14	57	<5	11	<5	0	35	
A07X	OTHER ANTIDIARRHEALS	139	99	117	64	43	77	<5	21	18	<5	35	
A07XA	Other antidiarrheals	139	99	117	64	43	77	<5	21	18	<5	35	
A08	ANTIOBESITY PREPARATIONS, EXCL. DIET PRODUCTS	38 343	19 168	10 373	7 674	7 245	77	<5	2 709	3 958	575	12 126	
A08A	ANTIOBESITY PREPARATIONS, EXCL. DIET PRODUCTS	38 343	19 168	10 373	7 674	7 245	77	<5	2 709	3 958	575	12 126	
A08AA	Centrally acting antiobesity products	25 710	5 782	0	0	0	-	0	0	0	0	0	
A08AA10	sibutramine	25 710	5 782	0	0	0	-	0	0	0	0	0	
A08AB	Peripherally acting antiobesity products	14 540	14 575	10 373	7 674	7 245	77	<5	2 709	3 958	575	12 126	
A08AB01	orlistat	14 540	14 575	10 373	7 674	7 245	77	<5	2 709	3 958	575	12 126	
A08AX	Other antiobesity drugs	<5	<5	0	0	0	-	0	0	0	0	0	
A08AX01	rimonabant	<5	<5	0	0	0	-	0	0	0	0	0	
A09	DIGESTIVES, INCL. ENZYMES	5 126	5 479	5 758	5 740	5 720	57	121	876	2 755	1 968	15 474	
A09A	DIGESTIVES, INCL. ENZYMES	5 126	5 479	5 758	5 740	5 720	57	121	876	2 755	1 968	15 474	
A09AA	Enzyme preparations	5 070	5 441	5 699	5 692	5 637	57	121	852	2 722	1 942	15 402	
A09AA02	multienzymes (lipase, protease etc.)	5 070	5 441	5 699	5 687	5 628	57	121	848	2 718	1 941	15 382	
A09AB	Acid preparations	65	50	61	52	63	79	0	10	24	29	26	
A09AB01	glutamic acid hydrochloride ¹⁾	52	44	54	39	45	76	0	<5	17	25	17	
A09AB02	betaine hydrochloride	0	0	<5	<5	10	90	0	6	<5	<5	8	
A09AB03	hydrochloric acid ¹⁾	<5	6	6	10	8	88	0	<5	5	<5	1	
A09AB04	citric acid	10	0	0	0	0	-	0	0	0	0	0	
A09AC	Enzyme and acid preparations, combinations	0	15	17	9	33	70	0	19	14	0	45	
A09AC02	multienzymes and acid preparations	0	15	17	9	33	70	0	19	14	0	45	
A10	DRUGS USED IN DIABETES	145 677	152 065	156 542	161 132	165 315	44	1 839	23 380	85 385	54 711	582 040	
A10A	INSULINS AND ANALOGUES	52 603	54 014	54 994	56 508	58 187	43	1 811	14 207	26 328	15 841	329 145	
A10AB	Insulins and analogues for injection, fast-acting	33 562	34 874	35 659	36 959	38 386	43	1 804	12 961	16 707	6 914	121 146	
A10AB01	insulin (human)	1 823	1 604	1 403	1 294	1 144	40	12	185	627	320	2 332	

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ATC group A

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								<15	15–44	45–69	≥70	
A10AB04	insulin lispro	8 615	8 835	9 021	9 118	9 462	42	194	3 930	4 200	1 138	32 647
A10AB05	insulin aspart	23 900	25 159	25 860	27 075	28 325	43	1 664	9 100	12 058	5 503	84 956
A10AB06	insulin glulisine	270	375	404	379	408	47	<5	143	218	45	1 211
A10AC	Insulins and analogues for injection, intermediate-acting	33 129	32 520	31 916	32 046	32 559	42	582	5 201	15 605	11 171	97 083
A10AC01	insulin (human)	33 129	32 520	31 916	32 046	32 559	42	582	5 201	15 605	11 171	97 083
A10AD	Insulins and analogues for injection, intermediate- or long-acting combined with fast-acting	9 736	9 112	8 304	7 706	7 154	43	<5	458	3 270	3 423	30 446
A10AD01	insulin (human)	17	<5	<5	<5	0	-	0	0	0	0	0
A10AD03	insulin (pork)	0	0	<5	0	0	-	0	0	0	0	0
A10AD04	insulin lispro	672	647	643	609	645	44	<5	117	322	205	2 584
A10AD05	insulin aspart	9 075	8 476	7 672	7 111	6 522	43	<5	341	2 957	3 222	27 862
A10AE	Insulins and analogues for injection, long-acting	11 310	13 695	15 222	16 426	17 686	45	793	6 980	7 730	2 183	80 470
A10AE02	insulin (beef)	<5	<5	<5	<5	<5	-	0	0	<5	0	12
A10AE04	insulin glargine	6 958	8 433	9 559	10 629	11 727	45	244	4 672	5 289	1 522	49 534
A10AE05	insulin detemir	4 493	5 526	5 927	6 023	6 207	46	569	2 418	2 534	686	30 923
A10B	BLOOD GLUCOSE LOWERING DRUGS, EXCL. INSULINS	111 436	117 293	121 207	125 155	128 629	44	30	10 776	71 489	46 334	252 895
A10BA	Biguanides	95 537	101 637	103 523	105 196	106 357	44	22	9 537	60 248	36 550	47 497
A10BA02	metformin	95 537	101 637	103 523	105 196	106 357	44	22	9 537	60 248	36 550	47 497
A10BB	Sulfonamides, urea derivatives	47 349	46 112	43 116	40 676	38 381	40	10	1 691	19 842	16 838	16 755
A10BB01	glibenclamide	1 738	1 539	1 343	1 190	1 098	42	7	45	481	565	562
A10BB02	chlorpropamide	<5	<5	<5	<5	0	-	0	0	0	0	0
A10BB07	glipizide	5 229	4 807	4 281	3 860	3 413	41	0	96	1 431	1 886	1 955
A10BB12	glimepiride	40 684	40 028	37 733	35 800	34 007	40	<5	1 557	18 001	14 445	14 238
A10BD	Combinations of oral blood glucose lowering drugs	3 852	8 219	10 974	13 316	15 765	36	0	1 106	10 401	4 258	61 014
A10BD03	metformin and rosiglitazone	2 575	2 284	0	0	0	-	0	0	0	0	0
A10BD04	glimepiride and rosiglitazone	<5	0	0	0	0	-	0	0	0	0	0
A10BD05	metformin and pioglitazone	27	32	35	26	30	43	0	<5	21	5	113
A10BD07	metformin and sitagliptin	318	2 187	4 053	5 228	6 295	36	0	443	4 130	1 722	24 095
A10BD08	metformin and vildagliptin	1 068	4 791	7 030	8 175	9 360	37	0	648	6 192	2 520	36 271
A10BD10	metformin and saxagliptin	0	0	0	0	43	23	0	6	29	8	114
A10BD11	metformin and linagliptin	0	0	0	0	166	35	0	16	115	35	421
A10BF	Alpha glucosidase inhibitors	922	813	701	640	597	43	0	40	295	262	871

ATC group A

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
								<15	15–44	45–69	≥70	
A10BF01	acarbose	922	813	701	640	597	43	0	40	295	262	
A10BG	Thiazolidinediones	5 401	4 672	1 912	1 642	1 579	40	0	77	1 017	485	
A10BG02	rosiglitazone	3 798	3 104	20	<5	0	0	0	0	0	0	
A10BG03	pioglitazone	1 641	1 779	1 894	1 641	1 579	40	0	77	1 017	485	
A10BH	Dipeptidyl peptidase 4 (DPP-4) inhibitors	1 752	6 478	9 436	11 112	13 439	41	0	754	7 732	4 953	
A10BH01	sitagliptin	1 491	4 799	6 711	7 209	7 621	41	0	439	4 597	2 585	
A10BH02	vildagliptin	288	935	1 274	1 755	2 289	45	0	135	1 216	938	
A10BH03	saxagliptin	0	854	1 616	1 767	1 684	39	0	109	1 049	526	
A10BH05	linagliptin	0	0	0	609	2 145	39	0	83	1 013	1 049	
A10BX	Other blood glucose lowering drugs, excl. insulins	847	1 335	3 523	5 430	7 805	45	0	973	5 700	1 132	
A10BX02	repaglinide	330	283	252	237	213	34	0	5	117	91	
A10BX03	nateglinide	13	11	9	10	0	0	0	0	0	0	
A10BX04	exenatide	491	554	795	874	972	46	0	132	720	120	
A10BX07	liraglutide	19	535	2 605	4 433	5 666	46	0	734	4 186	746	
A10BX09	dapagliflozin	0	0	0	0	1 311	41	0	141	961	209	
A10BX10	lixisenatide	0	0	0	0	73	49	0	11	49	13	
A11	VITAMINS	91 052	93 046	102 139	119 090	128 838	60	1 249	33 473	49 263	44 853	
A11A	MULTIVITAMINS, COMBINATIONS	0	0	28	96	138	47	68	65	5	0	
A11AA	Multivitamins with minerals	0	0	28	96	138	47	68	65	5	0	
A11AA03	multivitamins and other minerals, incl. combinations	0	0	28	96	138	47	68	65	5	0	
A11B	MULTIVITAMINS, PLAIN	78	100	74	69	44	64	25	19	0	0	
A11BA	Multivitamins, plain	78	100	74	69	44	64	25	19	0	0	
A11C	VITAMIN A AND D, INCL. COMBINATIONS OF THE TWO	9 836	11 360	17 026	25 182	34 758	60	699	13 897	13 136	7 026	
A11CA	Vitamin A, plain	29	30	42	58	51	59	5	19	25	<5	
A11CA01	retinol (vit A)	13	14	20	37	35	57	<5	13	18	<5	
A11CA02	betacarotene	16	16	22	21	16	63	<5	6	7	0	
A11CC	Vitamin D and analogues	9 815	11 337	16 992	25 144	34 722	60	695	13 884	13 118	7 025	
A11CC01	ergocalciferol	3 096	4 250	8 654	13 289	49	67	0	24	20	5	
A11CC03	alfacalcidol	3 790	3 884	4 123	4 861	4 730	47	140	747	1 854	1 989	
A11CC04	calcitriol	2 297	2 396	2 632	2 947	3 068	46	8	561	1 277	1 222	
A11CC05	colecalciferol	753	939	1 733	4 421	27 121	63	552	12 633	10 079	3 857	
											8 715	

ATC group A

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
								<15	15–44	45–69	≥70	
A11D	VITAMIN B1, PLAIN AND IN COMBINATION WITH VITAMIN B6 AND B12 ¹⁾	762	790	749	800	784	38	10	127	457	190	691
A11DA	Vitamin B1, plain	745	782	739	788	774	37	10	125	453	186	685
A11DA01	thiamine (vit B1) ¹⁾	745	782	739	788	774	37	10	125	453	186	685
A11DB	Vitamin B1 in combination with vitamin B6 and/or vitamin B12	17	8	10	12	10	70	0	<5	<5	<5	7
A11E	VITAMIN B-COMPLEX, INCL. COMBINATIONS	78 387	78 352	82 349	92 535	93 711	60	315	19 496	36 573	37 327	48 503
A11EA	Vitamin B-complex, plain ¹⁾	77 313	77 144	80 810	91 094	92 410	60	270	19 244	36 097	36 799	47 144
A11EB	Vitamin B-complex with vitamin C	114	92	155	231	270	54	<5	101	113	53	71
A11EX	Vitamin B-complex, other combinations	1 008	1 155	1 443	1 278	1 083	39	42	157	389	495	1 288
A11G	ASCORBIC ACID (VITAMIN C), INCL. COMBINATIONS	3 507	3 677	3 759	3 674	3 502	68	16	390	771	2 325	1 112
A11GA	Ascorbic acid (vitamin C), plain	3 507	3 677	3 759	3 674	3 502	68	16	390	771	2 325	1 112
A11GA01	ascorbic acid (vit C) ¹⁾	3 507	3 677	3 759	3 674	3 502	68	16	390	771	2 325	1 112
A11H	OTHER PLAIN VITAMIN PREPARATIONS	1 462	1 604	1 730	1 589	1 757	63	189	966	452	150	1 385
A11HA	Other plain vitamin preparations	1 462	1 604	1 730	1 589	1 757	63	189	966	452	150	1 385
A11HA01	nicotinamide	5	13	11	19	11	45	<5	<5	<5	<5	9
A11HA02	pyridoxine (vit B6) ¹⁾	871	1 072	1 134	1 109	1 374	64	111	836	330	97	574
A11HA03	tocopherol (vit E) ¹⁾	572	442	412	320	289	53	69	87	89	44	644
A11HA04	riboflavin (vit B2)	16	12	11	9	21	86	<5	5	12	<5	9
A11HA05	biotin	0	0	0	0	<5	50	<5	<5	0	0	70
A11HA06	pyridoxal phosphate	0	66	161	131	56	79	<5	32	18	<5	29
A11HA08	tocoferolan	0	0	<5	<5	<5	67	<5	0	0	0	51
A11J	OTHER VITAMIN PRODUCTS, COMBINATIONS	59	61	91	94	79	59	53	16	10	0	236
A11JA	Combinations of vitamins	59	48	53	55	62	52	53	9	0	0	226
A11JB	Vitamins with minerals	0	13	38	39	17	88	0	7	10	0	10
A12	MINERAL SUPPLEMENTS	91 581	100 943	111 514	125 551	134 766	78	444	11 959	55 174	67 189	90 176
A12A	CALCIUM	70 986	80 569	91 211	104 462	113 047	81	249	10 509	47 669	54 620	71 788
A12AA	Calcium	1 467	1 417	1 137	1 071	1 005	69	58	184	399	364	1 042
A12AA02	calcium glubionate	8	7	<5	6	<5	0	<5	0	0	0	9
A12AA04	calcium carbonate ¹⁾	371	412	188	<5	0	0	0	0	0	0	0
A12AA06	calcium lactate gluconate ¹⁾	1 090	984	928	1 034	984	69	56	181	392	355	1 018

¹⁾The ATC level comprises OTC medicinal products. The number of individuals is registered for prescription sales only.

ATC group A

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
								<15	15–44	45–69	≥70	
A12AA12	calcium acetate anhydrous	12	28	24	32	18	50	<5	<5	6	9	13
A12AX	Calcium, combinations with vitamin D and/or other drugs	69 722	79 351	90 245	103 588	112 275	82	196	10 364	47 356	54 359	70 746
A12B	POTASSIUM	20 533	20 544	20 029	20 998	21 980	64	82	1 172	7 271	13 455	13 969
A12BA	Potassium	20 533	20 544	20 029	20 998	21 980	64	82	1 172	7 271	13 455	13 969
A12BA01	potassium chloride	18 968	18 800	18 295	19 060	19 870	64	16	979	6 582	12 293	10 701
A12BA02	potassium citrate	1 828	2 055	2 034	2 268	2 446	63	71	240	802	1 333	3 236
A12BA30	combinations	<5	<5	<5	<5	5	40	0	<5	<5	<5	31
A12C	OTHER MINERAL SUPPLEMENTS	3 773	4 004	4 809	5 401	5 736	60	124	608	2 095	2 909	4 177
A12CA	Sodium	622	715	878	983	1 182	67	8	53	361	760	724
A12CA01	sodium chloride ¹⁾	622	715	878	983	1 182	67	8	53	361	760	724
A12CB	Zinc	865	767	697	769	714	68	50	154	222	288	355
A12CB01	zinc sulfate	865	767	697	769	714	68	50	154	222	288	355
A12CC	Magnesium	2 338	2 591	3 300	3 717	3 941	56	67	406	1 559	1 909	3 075
A12CC04	magnesium citrate	<5	0	0	0	0	-	0	0	0	0	0
A12CC10	magnesium oxide	13	18	103	174	164	57	<5	16	61	85	140
A12CC30	magnesium (different salts in combination) ¹⁾	2 328	2 573	3 212	3 563	3 792	56	50	392	1 507	1 843	2 568
A12CX	Other mineral products	0	0	0	0	<5	50	<5	0	0	<5	24
A14	ANABOLIC AGENTS FOR SYSTEMIC USE	728	847	866	885	1 008	84	<5	288	627	92	742
A14A	ANABOLIC STEROIDS	728	847	866	885	1 008	84	<5	288	627	92	742
A14AA	Androstan derivatives	645	827	841	847	963	86	<5	267	606	89	533
A14AA07	prasterone	644	827	841	847	963	86	<5	267	606	89	533
A14AA08	oxandrolone	<5	0	0	0	0	-	0	0	0	0	0
A14AB	Estren derivatives	84	21	25	24	26	12	0	12	12	<5	104
A14AB01	nandrolone	84	21	25	24	26	12	0	12	12	<5	104
A16	OTHER ALIMENTARY TRACT AND METABOLISM PRODUCTS	293	548	663	604	507	60	106	227	153	21	171 809
A16A	OTHER ALIMENTARY TRACT AND METABOLISM PRODUCTS	293	317	335	379	396	55	103	162	114	17	171 698
A16AA	Amino acids and derivatives	107	123	131	157	164	54	80	56	24	<5	3 484
A16AA01	levocarnitine	73	87	79	86	99	43	72	20	<5	<5	1 701
A16AA03	glutamine	17	12	19	11	17	82	0	14	<5	0	24
A16AA04	mercaptamine	7	10	8	8	8	38	<5	<5	0	0	741
A16AA06	betaine	11	16	20	22	23	48	6	13	<5	0	1 006

¹⁾The ATC level comprises OTC medicinal products. The number of individuals is registered for prescription sales only.

ATC group A

ATC level		2009	2010	2011	2012	2013		2013				2013
								Share of women (%)	Number of individuals per age group			Sales in 1000 NOK
		Number of individuals							<15	15–44	45–69	≥70
A16AB	Enzymes	51	50	56	59	65	38	<5	29	27	5	135 770
A16AB02	imiglucerase	10	7	7	<5	7	57	0	<5	<5	<5	13 904
A16AB03	agalsidase alfa	16	32	33	34	24	38	0	11	9	<5	40 967
A16AB04	agalsidase beta	23	18	7	14	23	35	0	13	10	0	33 830
A16AB05	laronidase	0	<5	<5	0	<5	100	0	<5	0	0	255
A16AB07	alglucosidase alfa	<5	<5	<5	<5	<5	0	0	0	<5	0	12 592
A16AB08	galsulfase	0	0	0	<5	<5	100	<5	0	0	0	13 672
A16AB09	idursulfase	<5	<5	<5	<5	<5	0	<5	<5	0	0	8 202
A16AB10	velaglucerase alfa	0	0	6	5	5	20	0	<5	<5	0	12 349
A16AX	Various alimentary tract and metabolism products	139	149	151	166	170	62	20	78	63	9	32 443
A16AX01	thioctic acid	122	121	109	113	118	67	0	48	61	9	141
A16AX03	sodium phenylbutyrate	<5	<5	<5	<5	<5	0	<5	0	0	0	42
A16AX04	nitisinone	12	13	14	14	16	31	12	<5	0	0	13 420
A16AX05	zinc acetate	<5	7	8	11	11	55	<5	9	<5	0	128
A16AX06	miglustat	0	<5	<5	<5	<5	50	<5	<5	0	0	2 370
A16AX07	sapropterin	0	5	15	22	20	70	<5	16	<5	0	16 344

2.6 ATC group B – Blood and bloodforming organs

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
								<15	15–44	45–69	≥70	
B	BLOOD AND BLOOD FORMING ORGANS	562 344	581 349	597 921	617 386	629 097	49	3 070	61 114	272 750	292 163	1 045 480
B01	ANTITHROMBOTIC AGENTS	472 410	485 783	497 174	509 369	519 085	44	434	23 024	225 701	269 926	568 727
B01A	ANTITHROMBOTIC AGENTS	472 410	485 783	497 174	509 369	519 085	44	434	23 024	225 701	269 926	568 727
B01AA	Vitamin K antagonists	86 427	88 730	92 222	94 810	88 089	40	56	3 016	26 086	58 931	69 966
B01AA01	dicoumarol	93	90	93	81	70	53	0	9	23	38	350
B01AA02	phenindione	27	24	15	<5	<5	67	0	0	<5	<5	62
B01AA03	warfarin	86 322	88 631	92 133	94 729	88 017	40	56	3 007	26 061	58 893	69 554
B01AB	Heparin group	32 041	36 949	42 027	46 978	49 253	58	207	10 898	22 420	15 728	109 761
B01AB01	heparin	826	926	943	1 056	1 141	55	125	196	538	282	2 317
B01AB02	antithrombin III	<5	<5	0	0	0	-	0	0	0	0	0
B01AB04	dalteparin	15 917	21 249	25 588	28 632	28 495	59	49	6 129	13 463	8 854	63 234
B01AB05	enoxaparin	15 744	15 363	16 078	17 952	20 454	56	37	4 716	8 867	6 834	44 175
B01AB10	tinzaparin	0	0	6	7	10	80	0	5	<5	<5	35
B01AC	Platelet aggregation inhibitors excl. heparin	380 882	390 081	394 911	399 674	400 083	43	183	10 233	183 793	205 874	235 616
B01AC04	clopidogrel	26 429	28 372	29 470	28 352	25 620	37	<5	616	11 985	13 017	28 974
B01AC05	ticlopidine	420	327	273	229	187	48	0	<5	71	115	546
B01AC06	acetylsalicylic acid	370 132	376 011	377 738	379 980	378 066	43	182	9 778	174 501	193 605	98 822
B01AC07	dipyridamole	18 755	19 310	19 501	19 782	19 830	44	0	302	7 562	11 966	22 433
B01AC09	epoprostenol	7	<5	<5	<5	<5	50	0	0	<5	0	1 635
B01AC11	iloprost	<5	<5	6	10	9	78	0	<5	<5	<5	2 145
B01AC21	treprostinil	9	9	8	9	15	60	<5	10	<5	0	21 292
B01AC22	prasugrel	31	214	487	1 130	1 711	19	0	110	1 323	278	7 633
B01AC24	ticagrelor	0	0	26	2 341	6 773	26	0	321	4 305	2 147	35 264
B01AC30	combinations	5 557	8 788	11 324	13 223	14 622	43	0	282	6 201	8 139	16 610
B01AC56	acetylsalicylic acid and esomeprazole	0	0	0	80	312	46	0	5	148	159	262
B01AD	Enzymes	<5	<5	<5	<5	<5	100	<5	0	<5	0	570
B01AD02	alteplase	<5	<5	<5	<5	<5	100	<5	0	<5	0	570
B01AE	Direct thrombin inhibitors	9	187	1 168	4 102	13 879	40	0	189	4 853	8 837	81 235
B01AE07	dabigatran etexilate	9	187	1 168	4 102	13 879	40	0	189	4 853	8 837	81 235
B01AF	Direct factor Xa inhibitors	45	191	899	1 666	15 590	47	0	753	5 629	9 208	71 534
B01AF01	rivaroxaban	45	191	899	1 332	13 426	45	0	703	4 659	8 064	68 150
B01AF02	apixaban	0	0	0	335	2 261	54	0	51	994	1 216	3 384
B01AX	Other antithrombotic agents	16	17	8	5	6	100	0	<5	<5	<5	46
B01AX05	fondaparinux	16	17	8	5	6	100	0	<5	<5	<5	46
B02	ANTIHEMORRHAGICS	12 439	12 210	12 954	13 337	13 981	92	308	6 869	6 171	633	291 429

ATC group B

ATC level		2009	2010	2011	2012	2013		2013				2013
								Share of women (%)	Number of individuals per age group			
		Number of individuals							<15	15–44	45–69	≥70
B02A	ANTIFIBRINOLYTICS	12 034	11 846	12 577	12 908	13 492	94	198	6 702	6 061	531	7 304
B02AA	Amino acids	12 033	11 845	12 575	12 906	13 490	94	198	6 700	6 061	531	5 052
B02AA02	tranexamic acid	12 033	11 845	12 575	12 906	13 490	94	198	6 700	6 061	531	5 052
B02AB	Proteinase inhibitors	<5	<5	<5	<5	<5	50	0	<5	0	0	2 252
B02AB02	alfa1 antitrypsin	<5	<5	<5	<5	<5	50	0	<5	0	0	2 252
B02B	VITAMIN K AND OTHER HEMOSTATICS	468	419	427	507	564	35	132	189	133	110	284 125
B02BA	Vitamin K	275	212	208	224	246	59	50	65	46	85	131
B02BA01	phytomenadione	275	212	208	224	246	59	50	65	46	85	131
B02BB	Fibrinogen	0	0	<5	<5	<5	100	0	0	<5	0	95
B02BB01	fibrinogen, human	0	0	<5	<5	<5	100	0	0	<5	0	95
B02BD	Blood coagulation factors	187	189	190	241	258	6	82	113	56	7	271 368
B02BD01	coagulation factor IX, II, VII and X in combination	<5	<5	<5	<5	<5	100	0	<5	0	0	554
B02BD02	coagulation factor VIII	129	134	132	169	176	1	58	77	39	<5	221 029
B02BD03	factor VIII inhibitor bypassing activity	6	6	7	6	9	0	<5	<5	<5	<5	13 052
B02BD04	coagulation factor IX	30	28	30	37	42	0	16	17	7	<5	18 399
B02BD06	von Willebrand factor and coagulation factor VIII in combination	15	12	9	14	15	47	<5	7	<5	<5	3 528
B02BD07	coagulation factor XIII	0	0	0	<5	<5	100	0	0	<5	0	116
B02BD08	eptacog alfa (activated)	7	7	7	10	12	33	6	<5	<5	0	5 905
B02BD09	nonacog alfa	0	<5	<5	<5	<5	0	0	<5	<5	0	1 766
B02BD10	von Willebrand factor	0	<5	<5	<5	<5	67	<5	<5	0	0	7 018
B02BX	Other systemic hemostatics	6	18	28	41	59	58	0	11	30	18	12 532
B02BX04	romiprostim	6	14	15	17	20	45	0	<5	11	5	6 453
B02BX05	eltrombopag	0	<5	15	25	39	64	0	7	19	13	6 078
B03	ANTIANEMIC PREPARATIONS	120 950	129 328	135 640	144 891	146 457	65	2 171	33 801	55 493	54 992	117 709
B03A	IRON PREPARATIONS	22 178	24 019	25 072	25 887	27 377	69	1 290	8 306	5 986	11 795	9 405
B03AA	Iron bivalent, oral preparations	20 801	22 588	23 597	24 308	25 635	68	1 286	7 351	5 467	11 531	7 305
B03AA01	ferrous glycine sulfate ¹⁾	2 892	3 574	4 189	4 998	6 968	72	104	2 504	1 689	2 671	3 437
B03AA02	ferrous fumarate ¹⁾	1 333	1 320	1 324	1 361	1 466	49	992	256	79	139	237
B03AA03	ferrous gluconate	112	101	52	0	0	0	0	0	0	0	0
B03AA07	ferrous sulfate ¹⁾	16 693	17 767	18 255	18 290	17 470	68	194	4 654	3 744	8 878	3 631
B03AC	Iron, parenteral preparations	1 461	1 524	1 577	1 699	1 869	87	5	1 010	551	303	2 100

¹⁾The ATC level comprises OTC medicinal products. The number of individuals is registered for prescription sales only.

ATC group B

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
		<15	15–44	45–69	≥70						Sales in 1000 NOK	
B03B	VITAMIN B12 AND FOLIC ACID	100 602	107 727	113 339	122 260	122 663	65	953	27 040	50 141	44 529	34 781
B03BA	Vitamin B12 (cyanocobalamin and analogues)	69 156	76 095	79 008	85 534	83 417	67	210	19 132	31 842	32 233	18 958
B03BA01	cyanocobalamin	6 558	7 389	7 469	8 514	8 210	69	25	2 644	3 186	2 355	1 687
B03BA02	cyanocobalamin tannin complex	36 404	39 772	40 827	44 239	43 570	67	68	10 098	16 498	16 906	9 573
B03BA03	hydroxocobalamin	28 055	31 131	32 969	35 304	33 807	67	112	7 037	12 992	13 666	7 425
B03BA05	mecobalamin	16	38	91	125	211	66	6	103	84	18	271
B03BB	Folic acid and derivatives	36 595	36 321	39 074	41 739	44 258	60	754	8 663	20 009	14 832	15 822
B03BB01	folic acid ¹⁾	36 595	36 321	39 074	41 739	44 258	60	754	8 663	20 009	14 832	15 822
B03X	OTHER ANTIANEMIC PREPARATIONS	3 639	3 485	3 456	3 440	3 287	40	26	304	1 112	1 845	73 523
B03XA	Other antianemic preparations	3 639	3 485	3 456	3 440	3 287	40	26	304	1 112	1 845	73 523
B03XA01	erythropoietin	470	334	279	280	255	47	<5	25	89	140	5 253
B03XA02	darbepoetin alfa	2 785	2 714	2 704	2 871	2 778	40	26	256	939	1 557	61 438
B03XA03	methoxy polyethylene glycol-epoetin beta	452	475	516	446	291	36	0	27	98	166	6 832
B06	OTHER HEMATOLOGICAL AGENTS	49	54	52	81	84	62	<5	47	30	<5	42 199
B06A	OTHER HEMATOLOGICAL AGENTS	49	54	52	81	84	62	<5	47	30	<5	42 199
B06AA	Enzymes	8	7	5	<5	<5	100	0	<5	<5	0	4
B06AA03	hyaluronidase	5	<5	<5	<5	<5	100	0	<5	<5	0	4
B06AA55	streptokinase, combinations	<5	5	<5	0	0	-	0	0	0	0	0
B06AB	Other hem products	0	0	<5	<5	<5	100	0	0	<5	0	269
B06AC	Drugs used in hereditary angioedema	41	47	46	76	80	60	<5	46	27	<5	41 926
B06AC01	c1-inhibitor, plasma derived	39	37	29	44	55	64	<5	33	16	<5	27 019
B06AC02	icatibant	6	14	23	53	57	60	<5	30	23	<5	14 881
B06AC04	conestat alfa	0	0	0	<5	<5	100	0	0	<5	0	26

¹⁾The ATC level comprises OTC medicinal products. The number of individuals is registered for prescription sales only.

2.7 ATC group C – Cardiovascular system

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
		<15	15–44	45–69	≥70						Sales in 1000 NOK	
C	CARDIOVASCULAR SYSTEM	945 886	975 141	998 461	1 019 237	1 040 279	51	6 903	99 153	542 497	391 726	1 571 794
C01	CARDIAC THERAPY	124 930	122 995	120 544	119 110	113 974	48	4 966	8 673	38 900	61 435	82 567
C01A	CARDIAC GLYCOSIDES	25 820	24 749	23 214	20 106	16 077	49	40	111	2 991	12 935	4 615
C01AA	Digitalis glycosides	25 820	24 749	23 214	20 106	16 077	49	40	111	2 991	12 935	4 615
C01AA04	digitoxin	24 736	23 709	22 197	14 057	3 070	53	0	16	385	2 669	624
C01AA05	digoxin	1 123	1 068	1 084	10 662	14 333	48	40	102	2 776	11 415	3 991
C01B	ANTIARRHYTHMICS, CLASS I AND III	10 321	11 688	12 400	13 122	13 951	36	89	588	7 335	5 939	28 187
C01BA	Antiarrhythmics, class Ia	173	159	131	121	114	53	0	5	47	62	275
C01BA01	quinidine	<5	<5	5	<5	<5	100	0	0	0	<5	6
C01BA03	disopyramide	170	156	126	117	112	52	0	5	47	60	269
C01BB	Antiarrhythmics, class Ib	23	17	17	18	17	35	0	5	9	<5	156
C01BB01	lidocaine	0	0	0	<5	0	-	0	0	0	0	0
C01BB02	mexiletine	23	17	17	17	17	35	0	5	9	<5	156
C01BC	Antiarrhythmics, class Ic	5 783	6 393	6 735	7 036	7 373	40	82	438	4 521	2 332	14 613
C01BC03	propafenone	<5	<5	5	<5	<5	100	0	0	<5	<5	5
C01BC04	flecainide	5 780	6 390	6 730	7 033	7 371	40	82	438	4 520	2 331	14 607
C01BD	Antiarrhythmics, class III	4 475	5 432	5 809	6 269	6 750	31	7	157	2 952	3 634	13 143
C01BD01	amiodarone	4 475	4 853	4 912	5 236	5 593	30	7	119	2 296	3 171	3 899
C01BD07	dronedarone	0	767	1 034	1 166	1 269	36	0	41	729	499	9 244
C01C	CARDIAC STIMULANTS EXCL. CARDIAC GLYCOSIDES	12 217	14 121	15 618	18 389	19 662	59	4 839	6 913	6 531	1 379	13 112
C01CA	Adrenergic and dopaminergic agents	12 217	14 121	15 618	18 389	19 662	59	4 839	6 913	6 531	1 379	13 112
C01CA01	etilefrine	114	95	112	110	100	63	<5	26	40	33	223
C01CA02	isoprenaline	0	0	0	<5	0	-	0	0	0	0	0
C01CA06	phenylephrine	0	0	0	0	<5	-	0	<5	0	0	1
C01CA17	midodrine	14	16	20	20	28	57	0	16	7	5	217
C01CA24	epinephrine	12 082	14 006	15 480	18 251	19 530	59	4 838	6 869	6 482	1 341	12 662
C01CA26	ephedrine	7	6	8	8	6	0	0	<5	<5	0	10
C01D	VASODILATORS USED IN CARDIAC DISEASES	83 930	79 479	75 844	73 279	69 136	47	0	1 095	23 221	44 820	36 507
C01DA	Organic nitrates	83 930	79 479	75 844	73 279	69 136	47	0	1 095	23 221	44 820	36 507
C01DA02	glyceryl trinitrate	65 061	60 717	58 282	56 629	53 076	46	0	1 031	20 175	31 870	12 272
C01DA08	isosorbide dinitrate	2 787	2 311	1 950	1 705	1 377	52	0	8	177	1 192	1 078
C01DA14	isosorbide mononitrate	35 905	34 145	31 873	30 300	28 711	50	0	129	5 959	22 623	23 156
C01E	OTHER CARDIAC PREPARATIONS	138	138	67	11	29	52	0	6	14	9	146
C01EB	Other cardiac preparations	138	138	67	11	29	52	0	6	14	9	146

ATC group C

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
								<15	15–44	45–69	≥70	
C01EB09	ubidecarenone	129	126	59	0	0	-	0	0	0	0	
C01EB15	trimetazidine	9	10	6	7	8	63	0	<5	6	<5	
C01EB17	ivabradine	0	0	0	<5	15	67	0	5	5	5	
C01EB18	ranolazine	0	0	0	0	6	0	0	0	<5	<5	
C02	ANTIHYPERTENSIVES	17 689	17 442	17 597	17 548	17 267	27	20	711	8 063	8 473	
C02A	ANTIADRENERGIC AGENTS, CENTRALLY ACTING	6 702	6 469	6 521	6 520	6 532	40	<5	320	3 549	2 661	
C02AB	Methyldopa	410	141	107	88	65	69	0	26	24	15	
C02AB01	methyldopa (levorotatory)	410	141	107	88	65	69	0	26	24	15	
C02AC	Imidazoline receptor agonists	6 347	6 340	6 427	6 440	6 476	40	<5	295	3 532	2 647	
C02AC01	clonidine	78	64	85	80	92	57	<5	34	49	7	
C02AC05	monoxinidine	6 269	6 276	6 342	6 361	6 385	39	0	261	3 484	2 640	
C02C	ANTIADRENERGIC AGENTS, PERIPHERALLY ACTING	11 234	11 221	11 285	11 263	10 952	19	0	366	4 705	5 881	
C02CA	Alpha-adrenoreceptor antagonists	11 233	11 221	11 285	11 263	10 952	19	0	366	4 705	5 881	
C02CA01	prazosin	0	0	0	0	35	69	0	25	9	<5	
C02CA04	doxazosin	11 233	11 221	11 285	11 263	10 920	19	0	344	4 696	5 880	
C02CC	Guanidine derivatives	<5	0	0	0	0	-	0	0	0	0	
C02CC02	guanethidine	<5	0	0	0	0	-	0	0	0	0	
C02D	ARTERIOLAR SMOOTH MUSCLE, AGENTS ACTING ON	319	301	317	318	335	32	<5	12	139	182	
C02DB	Hydrazinophthalazine derivatives	285	270	288	294	316	32	<5	7	127	180	
C02DB02	hydralazine	285	270	288	294	316	32	<5	7	127	180	
C02DC	Pyrimidine derivatives	34	32	29	23	20	40	0	5	13	<5	
C02DC01	minoxidil	34	32	29	23	20	40	0	5	13	<5	
C02DD	Nitroferricyanide derivatives	0	0	0	<5	0	-	0	0	0	0	
C02DD01	nitroprusside	0	0	0	<5	0	-	0	0	0	0	
C02K	OTHER ANTIHYPERTENSIVES	119	142	161	178	193	69	16	56	86	35	
C02KD	Serotonin antagonists	18	19	20	14	13	92	0	<5	8	<5	
C02KD01	ketanserin	18	19	20	14	13	92	0	<5	8	<5	
C02KX	Other antihypertensives	102	124	142	166	182	68	16	55	79	32	
C02KX01	bosentan	91	103	114	124	132	67	16	44	50	22	
C02KX02	ambrisentan	12	19	33	46	50	72	0	11	29	10	
C02KX03	sitaxentan	0	<5	0	0	0	-	0	0	0	0	
C03	DIURETICS	235 555	223 842	208 905	201 895	194 790	60	208	8 149	73 483	112 950	
											87 211	

ATC group C

ATC level	Number of individuals	Share of women (%)	2013				Sales in 1000 NOK				
			Number of individuals per age group								
			<15	15–44	45–69	≥70					
C03A LOW-CEILING DIURETICS, THIAZIDES	74 216	66 001	53 889	49 049	44 778	61	10	1 804	22 594	20 370	20 026
C03AA Thiazides, plain	45 271	36 364	16 033	14 935	14 014	58	8	649	7 128	6 229	4 026
C03AA01 bendroflumethiazide	31 710	22 807	<5	0	0	0	0	0	0	0	0
C03AA03 hydrochlorothiazide	13 625	16 731	16 032	14 935	14 014	58	8	649	7 128	6 229	4 026
C03AB Thiazides and potassium in combination	30 363	41 642	38 130	34 269	30 853	63	<5	1 165	15 500	14 186	16 000
C03AB01 bendroflumethiazide and potassium	30 363	41 642	38 130	34 269	30 853	63	<5	1 165	15 500	14 186	16 000
C03B LOW-CEILING DIURETICS, EXCL. THIAZIDES	6	5	6	8	9	56	0	<5	<5	<5	25
C03BA Sulfonamides, plain	6	5	6	8	9	56	0	<5	<5	<5	25
C03BA04 chlortalidone	6	5	6	6	7	43	0	<5	<5	<5	17
C03BA08 metolazone	0	0	0	<5	<5	100	0	0	<5	<5	8
C03C HIGH-CEILING DIURETICS	127 997	127 391	125 517	125 342	124 184	60	187	5 150	38 239	80 608	46 447
C03CA Sulfonamides, plain	127 997	127 391	125 517	125 342	124 184	60	187	5 150	38 239	80 608	46 447
C03CA01 furosemide	101 621	99 010	95 661	93 558	90 249	62	183	4 315	29 420	56 331	19 620
C03CA02 bumetanide	31 193	33 444	34 790	36 795	38 766	53	<5	948	9 906	27 908	26 823
C03CA04 torasemide	<5	<5	<5	<5	<5	100	0	0	0	<5	4
C03D POTASSIUM-SPARING AGENTS	17 602	17 636	17 868	18 231	19 007	47	31	987	7 481	10 508	13 353
C03DA Aldosterone antagonists	17 589	17 623	17 851	18 216	18 990	47	30	984	7 475	10 501	13 216
C03DA01 spironolactone	17 028	17 038	17 160	17 438	18 084	49	30	935	6 929	10 190	7 248
C03DA02 potassium canrenoate	0	<5	<5	0	<5	0	0	0	<5	0	1
C03DA04 eplerenone	658	678	798	912	1 030	14	0	54	614	362	5 967
C03DB Other potassium-sparing agents	18	18	22	16	19	37	<5	<5	8	7	136
C03DB01 amiloride	18	18	22	16	19	37	<5	<5	8	7	136
C03E DIURETICS AND POTASSIUM-SPARING AGENTS IN COMBINATION	34 026	31 692	28 452	25 731	23 234	66	10	585	10 485	12 154	4 130
C03EA Low-ceiling diuretics and potassium-sparing agents	34 026	31 692	28 452	25 731	23 234	66	10	585	10 485	12 154	4 130
C03EA01 hydrochlorothiazide and potassium-sparing agents	34 026	31 692	28 452	25 731	23 234	66	10	585	10 485	12 154	4 130
C03X OTHER DIURETICS	0	<5	<5	17	35	63	0	<5	20	13	3 230
C03XA Vasopressin antagonists	0	<5	<5	17	35	63	0	<5	20	13	3 230
C03XA01 tolvaptan	0	<5	<5	17	35	63	0	<5	20	13	3 230
C04 PERIPHERAL VASODILATORS	1 340	1 165	1 019	928	810	46	<5	21	223	565	837
C04A PERIPHERAL VASODILATORS	1 340	1 165	1 019	928	810	46	<5	21	223	565	837

ATC group C

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				2013	
		Number of individuals						Number of individuals per age group				Sales in 1000 NOK	
		<15	15–44	45–69	≥70			<15	15–44	45–69	≥70		
C04AB	Imidazoline derivatives	0	0	0	0	<5	-	0	0	<5	<5	1	
C04AB01	phentolamine	0	0	0	0	<5	-	0	0	<5	<5	1	
C04AD	Purine derivatives	1 334	1 160	1 018	927	808	46	<5	21	222	564	836	
C04AD03	pentoxifylline	1 334	1 160	1 018	927	808	46	<5	21	222	564	836	
C04AX	Other peripheral vasodilators	6	5	<5	<5	0	0	0	0	0	0	0	
C04AX02	phenoxybenzamine	6	5	<5	<5	0	0	0	0	0	0	0	
C05	VASOPROTECTIVES	56 622	59 372	62 337	61 786	66 461	57	849	27 702	26 615	11 295	12 323	
C05A	AGENTS FOR TREATMENT OF HEMORRHOIDS AND ANAL FISSURES FOR TOPICAL USE	51 350	54 315	56 902	56 316	60 385	56	808	26 588	24 023	8 966	10 092	
C05AA	Corticosteroids	49 667	52 387	54 740	53 845	57 822	56	761	25 315	23 065	8 681	7 208	
C05AA01	hydrocortisone ¹⁾	9 649	9 749	9 666	11 151	6 121	54	106	2 301	2 641	1 073	1 218	
C05AA04	prednisolone ¹⁾	41 682	44 303	46 731	45 327	53 098	56	666	23 517	21 054	7 861	5 990	
C05AE	Muscle relaxants	2 137	2 732	2 893	3 174	3 568	53	39	1 805	1 428	296	2 669	
C05AE01	glyceryl trinitrate	2 137	2 732	2 893	3 174	3 568	53	39	1 805	1 428	296	2 669	
C05AX	Other agents for treatment of hemorrhoids and anal fissures for topical use	901	826	852	1 139	841	54	22	392	279	148	215	
C05AX03	other preparations, combinations	885	807	832	1 117	819	54	22	380	270	147	147	
C05B	ANTIVARICOSE THERAPY	5 490	5 250	5 664	5 663	6 294	67	41	1 174	2 682	2 397	2 211	
C05BA	Heparins or heparinoids for topical use	5 486	5 245	5 654	5 658	6 288	67	41	1 174	2 676	2 397	2 204	
C05BA01	organo-heparinoid ¹⁾	5 462	5 211	5 627	5 627	6 249	67	41	1 169	2 655	2 384	830	
C05BA04	pentosan polysulfate sodium	25	34	27	31	40	88	0	6	21	13	1 374	
C05BB	Sclerosing agents for local injection	<5	5	10	5	6	33	0	0	6	0	7	
C05BB02	polidocanol	<5	5	10	5	6	33	0	0	6	0	7	
C05C	CAPILLARY STABILIZING AGENTS	0	0	0	19	8	88	0	0	<5	6	10	
C05CA	Bioflavonoids	0	0	0	<5	8	88	0	0	<5	6	10	
C05CA01	rutoside	0	0	0	<5	8	88	0	0	<5	6	10	
C05CX	Other capillary stabilizing agents	0	0	0	16	0	-	0	0	0	0	0	
C05CX03	Hippocastani semen	0	0	0	16	0	-	0	0	0	0	0	
C07	BETA BLOCKING AGENTS	356 313	361 077	364 247	368 506	371 823	49	482	20 906	165 839	184 596	180 367	
C07A	BETA BLOCKING AGENTS	350 748	355 652	359 141	363 938	367 435	49	482	20 712	163 140	183 101	177 451	
C07AA	Beta blocking agents, non-selective	25 833	24 967	24 720	24 341	24 423	59	198	5 208	10 605	8 412	11 300	
C07AA03	pindolol	28	28	26	20	12	67	0	<5	8	<5	12	

¹⁾The ATC level comprises OTC medicinal products. The number of individuals is registered for prescription sales only.

ATC group C

ATC level	Number of individuals	Share of women (%)	2013				Sales in 1000 NOK	
			Number of individuals per age group					
			<15	15–44	45–69	≥70		
C07AA05 propranolol	16 540	16 856	17 413	17 656	18 262	63	179 4 992 8 391 4 700 7 110	
C07AA06 timolol	636	13	9	10	7	86	0 <5 <5 <5 32	
C07AA07 sotalol	8 818	8 082	7 269	6 706	6 098	46	7 169 2 199 3 723 3 724	
C07AA12 nadolol	13	17	29	39	88	63	13 52 23 0 422	
C07AB Beta blocking agents, selective	305 475	311 151	315 104	320 868	324 369	48	279 13 556 143 819 166 715 149 838	
C07AB02 metoprolol	250 953	256 754	261 252	266 875	270 550	47	256 11 357 120 827 138 110 127 946	
C07AB03 atenolol	39 561	36 754	33 974	31 827	29 679	59	22 1 337 12 347 15 973 7 485	
C07AB07 bisoprolol	18 388	21 004	23 115	25 416	27 355	46	<5 1 029 11 969 14 355 14 405	
C07AB12 nebivolol	0	0	0	0	9	67	0 <5 <5 <5 2	
C07AG Alpha and beta blocking agents	24 389	23 887	23 378	22 899	22 479	45	15 2 290 10 462 9 712 16 313	
C07AG01 labetalol	2 324	2 392	2 447	2 475	2 442	82	<5 1 563 553 324 2 167	
C07AG02 carvedilol	22 092	21 525	20 958	20 442	20 062	41	13 735 9 918 9 396 14 146	
C07B BETA BLOCKING AGENTS AND THIAZIDES	6 057	5 815	5 485	5 214	4 816	55	0 208 2 923 1 685 2 916	
C07BB Beta blocking agents, selective, and thiazides	6 057	5 815	5 485	5 214	4 816	55	0 208 2 923 1 685 2 916	
C07BB07 bisoprolol and thiazides	6 057	5 815	5 485	5 214	4 816	55	0 208 2 923 1 685 2 916	
C07BB12 nebivolol and thiazides	0	0	0	0	<5	100	0 <5 0 0 0	
C08 CALCIUM CHANNEL BLOCKERS	214 671	221 256	224 233	230 084	235 380	48	86 9 508 112 350 113 436 144 543	
C08C SELECTIVE CALCIUM CHANNEL BLOCKERS WITH MAINLY VASCULAR EFFECTS	192 742	200 625	205 165	212 139	218 463	48	83 8 721 106 011 103 648 127 861	
C08CA Dihydropyridine derivatives	192 742	200 625	205 165	212 139	218 463	48	83 8 721 106 011 103 648 127 861	
C08CA01 amlodipine	115 250	119 283	121 607	125 897	129 021	46	62 4 430 62 625 61 904 54 859	
C08CA02 felodipine	16 692	16 309	16 008	15 423	14 850	50	0 340 6 396 8 114 10 823	
C08CA03 isradipine	664	620	568	518	493	55	<5 8 198 286 888	
C08CA05 nifedipine	29 940	31 649	32 708	34 567	36 991	49	21 2 781 17 924 16 265 40 689	
C08CA06 nimodipine	32	44	51	56	39	59	0 11 26 <5 39	
C08CA13 lercanidipine	33 491	36 038	37 460	39 048	40 491	50	0 1 332 20 462 18 697 20 562	
C08D SELECTIVE CALCIUM CHANNEL BLOCKERS WITH DIRECT CARDIAC EFFECTS	23 260	21 851	20 196	19 116	18 080	56	<5 806 6 799 10 472 16 682	
C08DA Phenylalkylamine derivatives	17 237	16 444	15 365	14 679	13 847	56	<5 717 5 255 7 872 8 934	
C08DA01 verapamil	17 237	16 444	15 365	14 679	13 847	56	<5 717 5 255 7 872 8 934	
C08DB Benzothiazepine derivatives	6 091	5 473	4 875	4 472	4 281	55	0 92 1 567 2 622 7 748	
C08DB01 diltiazem	6 091	5 473	4 875	4 472	4 281	55	0 92 1 567 2 622 7 748	

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				2013	
		Number of individuals						Number of individuals per age group				Sales in 1000 NOK	
								<15	15–44	45–69	≥70		
C09	AGENTS ACTING ON THE RENIN-ANGIOTENSIN SYSTEM	473 388	498 501	517 053	535 479	552 012	48	434	29 254	300 073	222 251	533 396	
C09A	ACE INHIBITORS, PLAIN	125 439	130 265	132 249	134 815	135 072	41	376	7 246	63 735	63 715	57 995	
C09AA	ACE inhibitors, plain	125 439	130 265	132 249	134 815	135 072	41	376	7 246	63 735	63 715	57 995	
C09AA01	captopril	3 233	2 858	2 509	2 221	1 962	45	178	84	644	1 056	3 893	
C09AA02	enalapril	43 095	45 453	45 871	46 498	46 508	46	196	3 066	22 721	20 525	18 461	
C09AA03	lisinopril	27 084	26 749	26 060	25 506	24 380	46	<5	1 397	11 903	11 078	10 653	
C09AA05	ramipril	52 684	55 804	58 431	61 192	62 787	35	6	2 725	28 703	31 353	24 825	
C09AA10	trandolapril	111	92	85	83	77	22	0	6	37	34	162	
C09B	ACE INHIBITORS, COMBINATIONS	35 260	35 985	35 727	35 224	34 166	48	0	1 128	17 383	15 655	25 843	
C09BA	ACE inhibitors and diuretics	35 023	35 193	34 459	33 721	32 644	48	0	1 047	16 470	15 127	23 915	
C09BA02	enalapril and diuretics	20 154	20 520	20 244	20 047	19 540	48	0	677	10 079	8 784	15 018	
C09BA03	lisinopril and diuretics	14 889	14 697	14 237	13 715	13 133	49	0	373	6 403	6 357	8 897	
C09BB	ACE inhibitors and calcium channel blockers	259	820	1 307	1 536	1 546	43	0	83	922	541	1 928	
C09BB02	enalapril and lercanidipine	259	820	1 307	1 536	1 546	43	0	83	922	541	1 928	
C09C	ANGIOTENSIN II ANTAGONISTS, PLAIN	168 742	180 140	187 470	197 324	206 884	51	84	14 729	116 705	75 366	174 588	
C09CA	Angiotensin II antagonists, plain	168 742	180 140	187 470	197 324	206 884	51	84	14 729	116 705	75 366	174 588	
C09CA01	losartan	42 955	51 872	57 364	61 615	63 676	51	42	3 801	35 328	24 505	38 633	
C09CA02	eprosartan	2 322	2 063	1 785	1 601	1 443	52	0	43	659	741	2 830	
C09CA03	valsartan	20 380	20 748	22 462	25 171	28 100	47	0	1 838	16 359	9 903	27 546	
C09CA04	irbesartan	22 328	21 419	20 347	19 745	19 088	49	0	796	10 652	7 640	25 910	
C09CA06	candesartan	74 704	78 234	79 742	83 562	88 885	52	40	7 960	50 382	30 503	64 142	
C09CA07	telmisartan	5 866	5 988	5 977	5 838	5 822	44	<5	312	3 323	2 186	12 242	
C09CA08	olmesartan medoxomil	1 751	1 680	1 642	1 642	1 639	50	<5	132	993	513	3 285	
C09D	ANGIOTENSIN II ANTAGONISTS, COMBINATIONS	184 232	195 551	202 970	210 395	217 369	49	0	8 479	125 318	83 572	274 794	
C09DA	Angiotensin II antagonists and diuretics	174 848	179 893	180 857	181 947	182 682	51	0	6 301	103 430	72 951	189 040	
C09DA01	losartan and diuretics	63 952	66 088	66 981	67 519	67 346	52	0	2 225	36 785	28 336	46 754	
C09DA02	eprosartan and diuretics	2 042	1 924	1 774	1 661	1 552	48	0	47	827	678	3 277	
C09DA03	valsartan and diuretics	25 424	25 643	25 522	25 941	26 635	49	0	971	15 382	10 282	36 076	
C09DA04	irbesartan and diuretics	31 418	30 818	29 807	28 634	27 373	50	0	676	15 090	11 607	41 885	
C09DA06	candesartan and diuretics	48 685	51 649	52 876	54 286	55 802	50	0	2 249	32 933	20 620	49 094	
C09DA07	telmisartan and diuretics	3 724	3 991	3 940	3 818	3 785	41	0	128	2 268	1 389	9 737	
C09DA08	olmesartan medoxomil and diuretics	1 144	1 124	1 146	1 117	1 087	50	0	44	655	388	2 219	

ATC group C

ATC level	Number of individuals	Share of women (%)	2013				Sales in 1000 NOK	
			Number of individuals per age group					
			<15	15–44	45–69	≥70		
C09DB Angiotensin II antagonists and calcium channel blockers								
	11 764	16 484	18 665	21 178	23 699	40	45 870	
C09DB01 valsartan and amlodipine	11 764	16 483	18 494	20 903	23 407	40	45 174	
C09DB02 olmesartan medoxomil and amlodipine	0	<5	185	280	297	37	695	
C09DX Angiotensin II antagonists, other combinations								
	0	4 017	8 368	12 249	16 435	37	39 884	
C09DX01 valsartan, amlodipine and hydrochlorothiazide	0	4 017	8 368	12 249	16 435	37	39 884	
C09X OTHER AGENTS ACTING ON THE RENIN-ANGIOTENSIN SYSTEM								
	93	93	84	80	69	41	177	
C09XA Renin-inhibitors								
	93	93	84	80	69	41	177	
C09XA02 aliskiren	93	92	84	80	69	41	177	
C09XA52 aliskiren and hydrochlorothiazide	0	<5	0	0	0	-	0	
C10 LIPID MODIFYING AGENTS								
	452 790	478 362	495 451	504 104	509 945	46	461 771	
C10A LIPID MODIFYING AGENTS, PLAIN								
	452 090	477 639	494 337	501 719	506 662	46	447 592	
C10AA HMG CoA reductase inhibitors								
	447 810	472 860	488 704	495 110	499 107	46	339 655	
C10AA01 simvastatin	356 768	349 782	336 480	314 351	290 634	47	119 305	
C10AA02 lovastatin	1 424	1 260	1 134	1 050	930	57	1 437	
C10AA03 pravastatin	22 329	21 340	20 827	20 330	19 842	49	20 039	
C10AA04 fluvastatin	7 465	7 510	7 474	7 445	7 372	47	12 182	
C10AA05 atorvastatin	79 686	112 783	140 852	166 650	189 401	44	160 886	
C10AA07 rosuvastatin	571	2 115	4 420	6 722	9 506	45	25 748	
C10AA08 pitavastatin	0	0	0	0	6	33	57	
C10AB Fibrates								
	317	331	317	314	314	30	1 715	
C10AB02 bezafibrate	64	58	49	50	47	36	180	
C10AB04 gemfibrozil	101	104	103	93	85	31	796	
C10AB05 fenofibrate	154	170	167	173	184	28	739	
C10AC Bile acid sequestrants								
	2 090	2 238	2 413	2 439	2 530	54	8 479	
C10AC01 colestyramine	1 566	1 686	1 817	1 795	1 864	59	2 244	
C10AC02 colestipol	308	292	273	280	287	42	817	
C10AC04 colesevelam	237	280	351	407	444	37	5 417	
C10AD Nicotinic acid and derivatives								
	285	396	391	351	58	24	614	
C10AD02 nicotinic acid	218	153	107	30	29	28	534	
C10AD06 acipimox	11	12	9	9	6	50	46	
C10AD52 nicotinic acid, combinations	69	249	301	315	27	15	34	

ATC level		Number of individuals	Share of women (%)	2013				Sales in 1000 NOK	
				Number of individuals per age group					
				<15	15–44	45–69	≥70		
C10AX	Other lipid modifying agents	14 589	16 505	19 315	22 165	24 366	43	97 129	
C10AX06	omega-3-triglycerides incl. other esters and acids	2 754	3 038	3 591	3 992	4 199	30	26 631	
C10AX09	ezetimibe	12 126	13 819	16 166	18 711	20 751	45	70 498	
C10B	LIPID MODIFYING AGENTS, COMBINATIONS	0	81	1 370	2 661	3 215	40	11 555	
C10BA	HMG CoA reductase inhibitors in combination with other lipid modifying agents	0	81	1 370	2 661	3 215	40	11 555	
C10BA02	simvastatin and ezetimibe	0	81	1 370	2 661	3 215	40	934	

2.8 ATC group D – Dermatologicals

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
		<15	15–44	45–69	≥70						Sales in 1000 NOK	
D	DERMATOLOGICALS	587 812	611 440	624 493	632 680	645 684	54	79 769	246 820	216 869	102 226	245 500
D01	ANTIFUNGALS FOR DERMATOLOGICAL USE	111 682	116 703	120 515	121 196	128 325	47	12 588	48 465	46 581	20 691	34 037
D01A	ANTIFUNGALS FOR TOPICAL USE	96 750	101 082	105 109	105 050	111 180	48	12 335	41 833	38 231	18 781	17 247
D01AA	Antibiotics	219	54	52	36	41	88	5	28	6	<5	10
D01AA01	nystatin	219	54	52	36	41	88	5	28	6	<5	10
D01AC	Imidazole and triazole derivatives	74 998	79 238	83 294	83 177	87 831	48	10 095	32 361	29 741	15 634	11 120
D01AC01	clotrimazole ¹⁾	8 811	9 516	8 746	8 018	8 572	52	1 201	3 272	2 203	1 896	1 261
D01AC02	miconazole ¹⁾	1 880	2 121	2 193	1 928	2 157	44	321	782	687	367	371
D01AC03	econazole ¹⁾	2 177	1 119	588	694	732	56	44	172	258	258	93
D01AC08	ketoconazole ¹⁾	14 992	15 121	16 258	16 243	16 928	41	1 136	7 922	5 861	2 009	2 918
D01AC20	combinations ¹⁾	50 909	55 208	59 481	59 953	63 529	49	7 826	21 824	22 029	11 850	6 478
D01AE	Other antifungals for topical use	24 330	24 671	24 755	24 872	26 681	46	2 563	10 780	9 626	3 712	6 116
D01AE02	methylrosaniline ¹⁾	696	694	751	698	736	55	227	155	196	158	79
D01AE14	ciclopirox ¹⁾	<5	<5	13	48	841	53	36	277	414	114	305
D01AE15	terbinafine ¹⁾	16 909	17 514	17 812	18 224	19 247	42	2 062	8 500	6 163	2 522	3 232
D01AE16	amorolfine	7 081	6 829	6 520	6 232	6 333	54	275	2 002	3 074	982	2 500
D01B	ANTIFUNGALS FOR SYSTEMIC USE	18 300	19 232	19 020	19 762	21 092	40	433	8 382	9 965	2 312	16 791
D01BA	Antifungals for systemic use	18 300	19 232	19 020	19 762	21 092	40	433	8 382	9 965	2 312	16 791
D01BA01	griseofulvin	19	15	19	21	38	42	32	5	<5	0	21
D01BA02	terbinafine	18 285	19 222	19 009	19 744	21 060	40	407	8 377	9 964	2 312	16 769
D02	EMOLLIENTS AND PROTECTIVES	1 841	2 223	2 338	2 528	2 548	54	430	793	866	459	989
D02A	EMOLLIENTS AND PROTECTIVES	1 841	2 223	2 338	2 528	2 548	54	430	793	866	459	989
D02AB	Zinc products ¹⁾	6	10	15	6	9	67	<5	<5	<5	<5	2
D02AE	Carbamide products	670	859	971	1 178	1 153	55	159	398	346	250	652
D02AE01	carbamide ¹⁾	670	859	971	1 178	1 153	55	159	398	346	250	652
D02AF	Salicylic acid preparations	1 048	1 229	1 206	1 167	1 179	54	170	341	486	182	206
D02AX	Other emollients and protectives	125	148	168	228	244	53	112	65	39	28	128
D03	PREPARATIONS FOR TREATMENT OF WOUNDS AND ULCERS	91	60	68	80	85	44	0	<5	48	34	29
D03A	CICATRIZANTS	91	60	68	80	85	44	0	<5	48	34	29
D03AA	Cod-liver oil ointments	7	0	0	0	0	0	0	0	0	0	0

¹⁾The ATC level comprises OTC medicinal products. The number of individuals is registered for prescription sales only.

ATC group D

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
								<15	15–44	45–69	≥70	
D03AX	Other cicatrizants	84	60	68	80	85	44	0	<5	48	34	29
D03AX03	dexpanthenol	84	60	68	80	85	44	0	<5	48	34	29
D04	ANTIPRURITICS, INCL. ANTIHISTAMINES, ANESTHETICS, ETC.	3 676	3 871	4 259	4 334	6 703	66	820	2 744	1 793	1 346	1 086
D04A	ANTIPRURITICS, INCL. ANTIHISTAMINES, ANESTHETICS, ETC.	3 676	3 871	4 259	4 334	6 703	66	820	2 744	1 793	1 346	1 086
D04AA	Antihistamines for topical use	<5	0	<5	8	8	75	<5	<5	5	0	13
D04AA13	dimetindene	<5	0	<5	8	8	75	<5	<5	5	0	13
D04AB	Anesthetics for topical use	2 637	2 798	3 097	3 675	5 410	68	562	2 418	1 475	955	928
D04AB01	lidocaine ¹⁾	2 637	2 798	3 097	3 675	5 410	68	562	2 418	1 475	955	928
D04AX	Other antipruritics	1 052	1 093	1 169	674	1 307	57	261	328	319	399	145
D05	ANTIPSORIATICS	27 497	29 930	31 269	31 759	30 335	45	513	9 091	15 659	5 072	45 746
D05A	ANTIPSORIATICS FOR TOPICAL USE	26 165	28 654	29 921	30 308	28 872	45	508	8 802	14 726	4 836	37 380
D05AA	Tars ¹⁾	980	1 044	1 017	905	960	59	114	290	345	211	227
D05AC	Antracen derivatives	11	9	7	<5	10	60	<5	<5	5	<5	2
D05AC01	dithranol	11	9	7	<5	10	60	<5	<5	5	<5	2
D05AD	Psoralens for topical use	6	<5	0	0	0	0	0	0	0	0	0
D05AD01	trioxysalen	6	<5	0	0	0	0	0	0	0	0	0
D05AX	Other antipsoriatics for topical use	25 359	27 804	29 076	29 573	28 055	44	398	8 569	14 445	4 643	37 147
D05AX02	calcipotriol	8 744	8 029	5 640	2 226	1 559	41	12	364	845	338	808
D05AX03	calcitriol	1 084	1 127	1 092	1 174	1 170	49	38	348	596	188	785
D05AX52	calcipotriol, combinations	19 312	22 343	25 237	27 797	26 578	44	364	8 206	13 654	4 354	35 555
D05B	ANTIPSORIATICS FOR SYSTEMIC USE	1 886	1 880	1 943	2 106	2 106	43	6	463	1 315	322	8 366
D05BA	Psoralens for systemic use	34	40	32	26	20	50	0	<5	10	6	15
D05BA02	methoxsalen	33	35	29	26	20	50	0	<5	10	6	15
D05BA03	bergapten	<5	5	<5	0	0	0	0	0	0	0	0
D05BB	Retinoids for treatment of psoriasis	1 819	1 808	1 866	2 019	2 026	43	6	440	1 271	309	5 647
D05BB02	acitretin	1 819	1 808	1 866	2 019	2 026	43	6	440	1 271	309	5 647
D05BX	Other antipsoriatics for systemic use	41	42	50	71	63	35	0	19	37	7	2 704
D05BX51	fumaric acid derivatives, combinations	41	42	50	71	63	35	0	19	37	7	2 704
D06	ANTIBIOTICS AND CHEMOTHERAPEUTICS FOR DERMATOLOGICAL USE	105 182	111 213	113 829	110 679	110 706	58	13 150	44 988	35 328	17 240	22 970

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ATC group D

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
								<15	15–44	45–69	≥70	
D06A	ANTIBIOTICS FOR TOPICAL USE	54 026	58 829	61 008	58 567	57 381	55	11 064	18 261	17 904	10 152	5 132
D06AA	Tetracycline and derivatives	2 682	2 729	2 878	2 922	3 260	54	392	891	1 279	698	414
D06AA02	chlortetracycline	23	19	28	27	27	52	0	6	14	7	9
D06AA03	oxytetracycline	2 659	2 710	2 850	2 897	3 234	54	392	885	1 266	691	405
D06AX	Other antibiotics for topical use	51 499	56 239	58 299	55 806	54 292	55	10 703	17 409	16 676	9 504	4 719
D06AX01	fusidic acid	49 106	53 684	55 137	53 101	51 166	55	9 616	16 441	16 045	9 064	4 283
D06AX05	bacitracin	1 802	1 739	2 378	1 986	2 231	50	698	699	466	368	248
D06AX09	mupirocin	17	14	31	41	90	48	11	41	30	8	20
D06AX13	retapamulin	746	1 008	1 005	875	1 046	56	458	299	178	111	168
D06B	CHEMOTHERAPEUTICS FOR TOPICAL USE	53 024	54 414	54 942	54 044	55 283	61	2 216	27 463	18 106	7 498	17 837
D06BA	Sulfonamides	3 202	3 373	3 410	3 569	3 482	54	562	1 212	1 067	641	522
D06BA01	silver sulfadiazine	3 202	3 373	3 410	3 569	3 482	54	562	1 212	1 067	641	522
D06BB	Antivirals	41 307	41 885	40 813	39 042	38 980	59	1 470	21 524	11 094	4 892	15 119
D06BB03	aciclovir ¹⁾	20 098	19 696	18 274	16 784	16 801	71	1 015	7 723	6 410	1 653	2 796
D06BB04	podophyllotoxin	13 402	13 567	13 738	12 944	13 095	45	138	11 550	1 333	74	2 854
D06BB06	penciclovir ¹⁾	4 000	3 349	2 738	1 886	1 560	71	50	628	673	209	303
D06BB10	imiquimod	4 705	6 196	7 040	8 413	8 386	53	274	2 330	2 797	2 985	9 166
D06BB11	docosanol	<5	0	0	0	0	-	0	0	0	0	0
D06BX	Other chemotherapeutics	8 721	9 426	11 017	11 737	13 197	67	190	4 863	6 102	2 042	2 197
D06BX01	metronidazole	8 721	9 426	11 017	11 737	12 942	68	190	4 862	5 974	1 916	1 913
D06BX02	ingenol mebutate	0	0	0	0	259	48	0	<5	129	129	284
D07	CORTICOSTEROIDS, DERMATOLOGICAL PREPARATIONS	347 215	359 113	361 203	366 001	368 248	54	51 799	113 605	133 896	68 948	80 627
D07A	CORTICOSTEROIDS, PLAIN	286 433	299 004	300 645	311 219	314 150	55	46 435	96 713	112 503	58 499	62 340
D07AA	Corticosteroids, weak (group I)	26 763	28 352	28 849	30 901	29 941	55	13 608	8 031	5 179	3 123	3 441
D07AA02	hydrocortisone ¹⁾	26 763	28 352	28 849	30 901	29 931	55	13 606	8 028	5 176	3 121	3 434
D07AB	Corticosteroids, moderately potent (group II)	96 512	102 087	102 552	102 396	105 292	55	24 482	31 854	31 264	17 692	14 202
D07AB02	hydrocortisone butyrate	64 889	67 907	70 580	97 892	85 367	55	20 746	26 143	24 385	14 093	11 492
D07AB08	desonide	33 079	35 702	33 950	5 881	21 365	54	4 146	6 083	7 306	3 830	2 710
D07AC	Corticosteroids, potent (group III)	153 609	158 099	157 096	164 821	163 406	54	16 526	52 939	61 300	32 641	32 499
D07AC01	betamethasone	50 086	52 441	54 076	58 253	58 313	54	3 696	18 866	23 367	12 384	7 375
D07AC03	desoximetasone	13 853	13 701	12 998	12 664	11 671	54	479	3 144	5 217	2 831	4 561

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ATC group D

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
		<15	15–44	45–69	≥70						Sales in 1000 NOK	
D07AC04	fluocinolone acetonide	6 572	6 500	6 008	5 854	5 421	53	181	1 019	2 574	1 647	963
D07AC08	fluocinonide	792	724	670	602	541	51	6	94	282	159	92
D07AC13	mometasone	74 342	78 920	78 528	82 943	83 267	54	10 904	28 207	28 901	15 255	16 652
D07AC17	fluticasone	15 468	13 078	11 896	12 072	11 613	55	1 896	3 963	3 685	2 069	2 856
D07AD	Corticosteroids, very potent (group IV)	49 945	52 825	54 584	57 408	60 150	56	1 826	18 115	28 439	11 770	12 198
D07AD01	clobetasol	49 945	52 825	54 584	57 408	60 150	56	1 826	18 115	28 439	11 770	12 198
D07B	CORTICOSTEROIDS, COMBINATIONS WITH ANTISEPTICS	37 064	36 056	37 823	29 417	29 528	49	3 310	8 798	11 328	6 092	3 044
D07BB	Corticosteroids, moderately potent, combinations with antiseptics	17 785	15 445	15 218	194	1 955	46	273	464	810	408	262
D07BB02	desonide and antiseptics	17 619	15 445	15 217	194	1 955	46	273	464	810	408	262
D07BB03	triamcinolone and antiseptics	0	0	<5	0	0	-	0	0	0	0	0
D07BB04	hydrocortisone butyrate and antiseptics	193	0	0	0	0	-	0	0	0	0	0
D07BC	Corticosteroids, potent, combinations with antiseptics	20 114	21 373	23 508	29 251	27 796	49	3 073	8 389	10 609	5 725	2 782
D07BC01	betamethasone and antiseptics	17 301	18 864	21 243	26 888	25 387	49	2 889	7 733	9 533	5 232	2 552
D07BC02	fluocinolone acetonide and antiseptics	2 918	2 601	2 358	2 471	2 540	50	196	690	1 125	529	229
D07C	CORTICOSTEROIDS, COMBINATIONS WITH ANTIBIOTICS	26 357	26 769	26 158	26 354	25 078	54	4 889	7 315	8 374	4 500	3 100
D07CA	Corticosteroids, weak, combinations with antibiotics	26 351	26 768	26 158	26 350	25 072	54	4 889	7 310	8 373	4 500	3 098
D07CA01	hydrocortisone and antibiotics	26 351	26 768	26 158	26 350	25 072	54	4 889	7 310	8 373	4 500	3 098
D07CB	Corticosteroids, moderately potent, combinations with antibiotics	0	0	0	0	<5	67	0	<5	0	0	1
D07CB01	triamcinolone and antibiotics	0	0	0	0	<5	67	0	<5	0	0	1
D07CC	Corticosteroids, potent, combinations with antibiotics	6	<5	0	5	<5	67	0	<5	<5	0	2
D07CC01	betamethasone and antibiotics	6	<5	0	<5	<5	50	0	<5	<5	0	1
D07CC05	fluocinonide and antibiotics	0	0	0	<5	<5	100	0	<5	0	0	1
D07X	CORTICOSTEROIDS, OTHER COMBINATIONS	26 626	26 439	25 912	26 280	26 715	50	881	9 022	11 768	5 044	12 143

ATC group D

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
								<15	15–44	45–69	≥70	
D07XC	Corticosteroids, potent, other combinations	26 626	26 439	25 912	26 280	26 715	50	881	9 022	11 768	5 044	12 143
D07XC01	betamethasone	26 626	26 439	25 912	26 280	26 715	50	881	9 022	11 768	5 044	12 143
D08	ANTISEPTICS AND DISINFECTANTS	18 621	19 280	19 088	19 212	20 441	58	3 330	8 336	6 476	2 299	3 002
D08A	ANTISEPTICS AND DISINFECTANTS ¹⁾	18 621	19 280	19 088	19 212	20 441	58	3 330	8 336	6 476	2 299	3 002
D08AB	Aluminium agents	285	278	338	416	429	54	151	119	101	58	76
D08AC	Biguanides and amidines	15 171	15 910	15 689	15 791	17 326	59	2 479	7 391	5 657	1 799	2 466
D08AC01	dibromopropamide ¹⁾	5 115	5 282	3 802	4 729	5 561	50	1 908	1 763	1 088	802	726
D08AC02	chlorhexidine ¹⁾	10 315	10 883	12 095	11 282	12 076	63	681	5 742	4 631	1 022	1 740
D08AG	Iodine products	54	74	62	85	79	48	9	18	28	24	21
D08AG01	iodine/octylphenoxypoly-glycolether ¹⁾	5	<5	0	0	0	-	0	0	0	0	0
D08AG02	povidone-iodine	20	31	26	56	50	54	<5	12	21	15	12
D08AG03	iodine ¹⁾	29	42	36	29	29	38	7	6	7	9	9
D08AJ	Quaternary ammonium compounds	135	151	173	134	124	55	19	29	34	42	53
D08AJ03	cetylpyridinium ¹⁾	135	151	173	134	124	55	19	29	34	42	53
D08AL	Silver compounds	0	<5	<5	<5	10	20	<5	5	<5	<5	6
D08AL01	silver nitrate	0	<5	<5	<5	10	20	<5	5	<5	<5	6
D08AX	Other antiseptics and disinfectants	3 131	3 022	2 970	2 922	2 618	49	717	819	684	398	379
D08AX01	hydrogen peroxide ¹⁾	2 059	1 829	1 740	1 669	1 526	52	434	480	393	219	170
D08AX06	potassium permanganate ¹⁾	1 095	1 207	1 240	1 264	1 103	45	288	341	295	179	209
D09	MEDICATED DRESSINGS	1 937	1 913	1 848	1 767	1 718	57	124	354	574	666	522
D09A	MEDICATED DRESSINGS	1 937	1 913	1 848	1 767	1 718	57	124	354	574	666	522
D09AA	Medicated dressings with antiinfectives	1 937	1 913	1 848	1 684	1 607	57	119	348	528	612	216
D09AA02	fusidic acid	1 937	1 913	1 848	1 684	1 607	57	119	348	528	612	216
D09AB	Zinc bandages	0	0	0	84	112	60	5	6	46	55	305
D09AB01	zinc bandage without supplements	0	0	0	84	112	60	5	6	46	55	305
D10	ANTI-ACNE PREPARATIONS	51 472	54 317	60 886	66 816	70 355	65	4 489	53 369	10 148	2 349	38 718
D10A	ANTI-ACNE PREPARATIONS FORTOPICAL USE	47 904	50 390	56 374	61 689	64 217	67	4 377	47 668	9 841	2 331	20 689
D10AD	Retinoids for topical use in acne	24 388	27 056	32 174	36 043	37 161	66	2 966	29 779	3 360	1 056	13 506
D10AD01	tretinoin	9 888	10 547	10 221	10 977	6 861	79	195	3 679	2 196	791	849
D10AD02	retinol	117	170	176	185	63	59	7	16	30	10	16
D10AD03	adapalene	8 449	7 113	6 598	5 960	6 750	67	607	5 265	641	237	1 407

¹⁾The ATC level comprises OTC medicinal products. The number of individuals is registered for prescription sales only.

ATC group D

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
		<15	15–44	45–69	≥70						Sales in 1000 NOK	
D10AD51	tretinoin, combinations	0	0	0	0	<5	100	0	<5	0	<5	2
D10AD53	adapalene, combinations	7 081	10 280	16 392	20 141	24 781	63	2 270	21 880	598	33	11 232
D10AE	Peroxides	2 245	2 267	2 354	2 633	2 995	58	353	2 495	133	14	566
D10AE01	benzoyl peroxide ¹⁾	2 245	2 267	2 354	2 633	2 995	58	353	2 495	133	14	566
D10AF	Antiinfectives for treatment of acne	16 046	16 076	16 714	17 068	17 498	65	1 269	13 120	2 697	412	3 447
D10AF01	clindamycin	16 009	16 054	16 677	17 029	17 450	65	1 265	13 087	2 686	412	3 424
D10AF02	erythromycin	41	24	38	41	50	72	<5	34	12	0	22
D10AX	Other anti-acne preparations for topical use	13 292	13 285	13 815	14 942	15 685	71	710	10 017	4 072	886	3 170
D10AX03	azelaic acid	13 286	13 276	13 810	14 935	15 673	71	710	10 011	4 071	881	3 169
D10AX30	various combinations	7	11	5	7	12	75	0	6	<5	5	2
D10B	ANTI-ACNE PREPARATIONS FOR SYSTEMIC USE	5 153	5 748	6 609	7 853	9 255	49	236	8 594	403	22	18 029
D10BA	Retinoids for treatment of acne	5 153	5 748	6 609	7 853	9 255	49	236	8 594	403	22	18 029
D10BA01	isotretinoin	5 153	5 748	6 609	7 853	9 255	49	236	8 594	403	22	18 029
D11	OTHER DERMATOLOGICAL PREPARATIONS	15 690	16 780	18 059	18 430	19 627	57	2 997	9 216	5 757	1 657	17 674
D11A	OTHER DERMATOLOGICAL PREPARATIONS	15 690	16 780	18 059	18 430	19 627	57	2 997	9 216	5 757	1 657	17 674
D11AC	Medicated shampoos	974	1 059	1 205	1 220	1 449	50	132	933	275	109	198
D11AC03	selenium compounds ¹⁾	974	1 059	1 205	1 220	1 449	50	132	933	275	109	198
D11AF	Wart and anti-corn preparations¹⁾	1 498	1 926	2 068	1 972	2 333	52	1 030	886	315	102	414
D11AH	Agents for dermatitis, excluding corticosteroids	10 323	10 818	12 174	12 661	13 169	57	1 825	5 964	4 344	1 036	12 875
D11AH01	tacrolimus	6 804	7 498	8 318	8 696	8 887	57	1 202	4 067	2 919	699	4 128
D11AH02	pimecrolimus	3 712	3 534	3 996	3 952	4 224	59	655	1 917	1 315	337	1 980
D11AH04	alitretinoin	0	0	80	221	317	53	0	105	200	12	6 767
D11AX	Other dermatologicals	2 940	3 036	2 677	2 634	2 757	64	14	1 479	847	417	4 187
D11AX01	minoxidil	175	202	161	199	292	71	<5	174	85	29	159
D11AX10	finasteride	797	742	673	625	583	1	0	447	132	<5	2 876
D11AX16	eflornithine	0	<5	126	295	380	99	6	228	122	24	276
D11AX18	diclofenac	1 702	1 604	1 132	709	465	49	0	5	161	299	504

¹⁾The ATC level comprises OTC medicinal products. The number of individuals is registered for prescription sales only.

2.9 ATC group G – Genito urinary system and sex hormones

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
								<15	15–44	45–69	≥70	
G	GENITO URINARY SYSTEM AND SEX HORMONES	703 423	721 846	745 367	761 600	785 598	80	3 475	431 263	242 798	108 062	897 948
G01	GYNECOLOGICAL ANTIINFECTIVES AND ANTISEPTICS	30 699	32 068	33 034	33 653	35 989	99	105	25 894	8 335	1 655	7 770
G01A	ANTIINFECTIVES AND ANTISEPTICS, EXCL. COMBINATIONS WITH CORTICOSTEROIDS	30 699	32 068	33 034	33 653	35 989	99	105	25 894	8 335	1 655	7 770
G01AA	Antibiotics	15 244	20 707	20 475	20 926	22 040	100	48	15 896	5 326	770	5 117
G01AA10	clindamycin	15 244	20 707	20 475	20 926	22 040	100	48	15 896	5 326	770	5 117
G01AD	Organic acids	0	0	0	<5	7	57	<5	0	<5	<5	6
G01AD02	acetic acid	0	0	0	<5	7	57	<5	0	<5	<5	6
G01AF	Imidazole derivatives	16 777	12 788	13 896	14 039	15 467	99	57	11 142	3 322	946	2 632
G01AF01	metronidazole	9 685	5 467	6 546	7 327	7 569	99	8	5 486	1 821	254	1 049
G01AF02	clotrimazole ¹⁾	5 326	5 614	5 949	5 667	6 873	99	44	4 954	1 279	596	1 336
G01AF04	miconazole ¹⁾	768	634	64	0	0	-	0	0	0	0	0
G01AF05	econazole ¹⁾	1 324	1 335	1 621	1 328	1 322	97	7	939	266	110	247
G01AX	Other antiinfectives and antiseptics	6	<5	5	8	9	67	0	<5	7	0	11
G01AX03	policresulen	6	<5	5	8	9	67	0	<5	7	0	11
G02	OTHER GYNECOLOGICALS	44 047	45 250	46 752	47 284	47 703	99	7	41 722	5 794	180	49 757
G02A	UTEROTONICS	12	15	11	7	6	100	0	<5	<5	0	1
G02AB	Ergot alkaloids	12	15	11	7	5	100	0	<5	<5	0	1
G02AB01	methylergometrine	12	15	11	7	5	100	0	<5	<5	0	1
G02AD	Prostaglandins	0	0	0	0	<5	100	0	0	<5	0	0
G02AD02	dinoprostone	0	0	0	0	<5	100	0	0	<5	0	0
G02B	CONTRACEPTIVES FOR TOPICAL USE	41 674	42 960	44 425	45 106	45 532	100	<5	40 437	5 089	<5	46 800
G02BA	Intrauterine contraceptives	24 803	24 858	25 084	25 507	25 540	100	<5	20 992	4 544	<5	29 497
G02BA03	plastic IUD with progestogen	24 803	24 858	25 084	25 507	25 540	100	<5	20 992	4 544	<5	29 497
G02BB	Intravaginal contraceptives	17 064	18 263	19 552	19 825	20 195	100	<5	19 635	558	<5	17 303
G02BB01	vaginal ring with progestogen and estrogen	17 064	18 263	19 552	19 825	20 195	100	<5	19 635	558	<5	17 303
G02C	OTHER GYNECOLOGICALS	2 458	2 367	2 414	2 267	2 270	75	<5	1 383	706	177	2 955
G02CB	Prolactine inhibitors	2 458	2 367	2 414	2 267	2 270	75	<5	1 383	706	177	2 955
G02CB01	bromocriptine	1 312	1 226	1 248	1 057	998	90	<5	753	196	48	656
G02CB03	cabergoline	943	921	948	1 004	1 104	63	<5	573	417	111	1 475
G02CB04	quinagolide	302	284	260	245	224	71	0	101	103	20	825

¹⁾The ATC level comprises OTC medicinal products. The number of individuals is registered for prescription sales only.

ATC group G

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
								<15	15–44	45–69	≥70	
G03	SEX HORMONES AND MODULATORS OF THE GENITAL SYSTEM	515 229	525 683	538 164	545 211	558 156	98	2 687	370 176	145 086	40 207	417 475
G03A	HORMONAL CONTRACEPTIVES FOR SYSTEMIC USE	307 262	315 379	321 843	326 979	336 365	100	1 123	321 156	14 074	12	180 806
G03AA	Progestogens and estrogens, fixed combinations	214 962	221 431	225 448	228 299	233 755	100	929	227 829	4 992	5	129 658
G03AA07	levonorgestrel and ethynodiol	87 148	90 257	97 290	113 359	125 595	100	662	122 774	2 157	<5	57 242
G03AA09	desogestrel and ethynodiol	55 278	61 035	63 104	56 448	51 914	100	163	50 599	1 151	<5	19 075
G03AA12	drosperone and ethynodiol	74 740	72 600	68 101	59 748	56 408	100	136	54 834	1 437	<5	45 837
G03AA13	norelgestromin and ethynodiol	8 924	8 982	9 054	8 962	8 904	100	11	8 646	246	<5	6 514
G03AA14	nomegestrol and estradiol	0	0	0	972	1 194	100	<5	1 148	42	0	990
G03AB	Progestogens and estrogens, sequential preparations	18 862	17 640	16 199	14 793	13 478	100	24	12 695	758	<5	5 457
G03AB03	levonorgestrel and ethynodiol	<5	0	<5	0	0	-	0	0	0	0	0
G03AB04	norethisterone and ethynodiol	18 546	16 059	14 345	12 782	11 584	100	19	10 919	645	<5	3 569
G03AB08	dienogest and estradiol	326	1 624	1 895	2 050	1 921	100	5	1 801	115	0	1 888
G03AC	Progestogens	89 490	92 562	96 460	100 424	105 909	100	223	97 142	8 538	6	45 632
G03AC01	norethisterone	8 182	7 402	6 657	6 120	5 776	100	<5	4 906	865	<5	1 314
G03AC03	levonorgestrel	141	115	<5	0	0	-	0	0	0	0	0
G03AC06	medroxyprogesterone	19 971	19 607	19 338	18 871	18 870	100	41	15 208	3 618	<5	4 465
G03AC08	etonogestrel	2 807	3 298	4 147	5 381	6 642	100	19	6 456	167	0	7 620
G03AC09	desogestrel	60 277	64 136	68 331	72 227	77 052	100	167	72 932	3 951	<5	32 233
G03AD	Emergency contraceptives	100	159	165	134	241	98	<5	230	10	0	59
G03AD01	levonorgestrel ¹⁾	99	79	87	82	113	96	<5	106	6	0	23
G03AD02	ulipristal	<5	80	78	53	129	99	0	124	5	0	36
G03B	ANDROGENS	5 234	5 552	6 300	7 262	8 752	10	64	2 248	5 233	1 207	27 346
G03BA	3-oxoandrosten (4) derivatives	5 231	5 550	6 282	7 254	8 741	10	64	2 239	5 231	1 207	27 337
G03BA03	testosterone	5 231	5 550	6 282	7 254	8 741	10	64	2 239	5 231	1 207	27 337
G03BB	5-androstanon (3) derivatives	<5	<5	22	8	11	0	0	9	<5	0	9
G03BB01	mesterolone	<5	<5	22	8	11	0	0	9	<5	0	9
G03C	ESTROGENS	112 831	116 574	121 775	123 293	126 359	100	171	5 313	85 519	35 356	81 297

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ATC group G

ATC level		2009	2010	2011	2012	2013		2013				2013
								Share of women (%)	Number of individuals per age group			
		Number of individuals							<15	15–44	45–69	≥70
G03CA	Natural and semisynthetic estrogens, plain	104 463	108 549	114 351	116 345	119 654	100	171	5 112	79 746	34 625	71 751
G03CA01	ethinylestradiol	140	127	112	71	48	94	21	18	7	<5	343
G03CA03	estradiol	89 792	95 212	102 308	105 497	109 820	100	41	4 824	76 993	27 962	66 623
G03CA04	estriol ¹⁾	16 213	14 807	13 574	12 313	11 302	100	109	303	3 465	7 425	4 783
G03CA53	estradiol, combinations	<5	0	0	0	0	-	0	0	0	0	0
G03CA57	conjugated estrogens	<5	<5	<5	<5	<5	100	0	0	<5	<5	1
G03CX	Other estrogens	9 183	8 841	8 224	7 705	7 534	100	0	239	6 500	795	9 545
G03CX01	tibolone	9 183	8 841	8 224	7 705	7 534	100	0	239	6 500	795	9 545
G03D	PROGESTOGENS	37 790	38 788	39 101	40 073	41 850	100	1 336	30 428	9 883	203	19 566
G03DA	Pregnen (4) derivatives	13 106	12 990	13 134	13 808	14 386	100	40	10 401	3 757	188	16 775
G03DA02	medroxyprogesterone	7 215	6 869	6 816	6 651	6 590	100	40	3 620	2 818	112	1 206
G03DA04	progesterone	5 987	6 240	6 465	7 294	7 929	100	0	6 898	954	77	15 569
G03DB	Pregnadien derivatives	0	0	12	127	159	100	0	142	17	0	422
G03DB08	dienogest	0	0	12	127	159	100	0	142	17	0	422
G03DC	Estren derivatives	25 413	26 536	26 716	26 901	28 086	100	1 296	20 514	6 261	15	2 370
G03DC02	norethisterone	25 413	26 536	26 716	26 901	28 086	100	1 296	20 514	6 261	15	2 370
G03F	PROGESTOGENS AND ESTROGENS IN COMBINATION	45 758	44 082	43 373	41 804	41 341	100	<5	2 671	35 273	3 395	31 095
G03FA	Progesterogens and estrogens, fixed combinations	36 195	35 051	34 460	33 190	32 658	100	0	815	28 609	3 234	25 342
G03FA01	norethisterone and estrogen	35 628	34 521	33 827	32 517	31 956	100	0	777	27 983	3 196	24 516
G03FA12	medroxyprogesterone and estrogen	527	715	764	795	801	100	0	47	713	41	826
G03FA15	dienogest and estrogen	233	<5	<5	0	0	-	0	0	0	0	0
G03FB	Progesterogens and estrogens, sequential preparations	10 851	10 322	10 082	9 652	9 671	100	<5	1 940	7 560	169	5 753
G03FB05	norethisterone and estrogen	10 851	10 322	10 082	9 652	9 671	100	<5	1 940	7 560	169	5 753
G03G	GONADOTROPINS AND OTHER OVULATION STIMULANTS	11 093	10 343	10 634	10 473	10 334	94	<5	10 051	277	<5	67 928
G03GA	Gonadotropins	6 013	6 137	6 273	6 248	6 317	97	<5	6 177	136	<5	66 334
G03GA01	chorionic gonadotrophin	1 277	1 476	1 660	1 317	1 143	83	<5	1 057	82	<5	469
G03GA02	human menopausal gonadotrophin	1 601	1 540	1 842	2 064	2 101	100	0	2 074	27	0	19 752
G03GA04	urofollitropin	0	85	154	200	268	100	0	261	7	0	2 094
G03GA05	follitropin alfa	1 770	1 743	1 799	1 941	1 926	99	0	1 904	22	0	19 183
G03GA06	follitropin beta	2 916	3 016	2 824	2 408	2 335	100	0	2 312	23	0	18 952

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ATC group G

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				2013	
		Number of individuals						Number of individuals per age group				Sales in 1000 NOK	
		<15	15–44	45–69	≥70			<15	15–44	45–69	≥70		
G03GA07	lutropin alfa	65	26	21	17	9	100	0	8	<5	0	46	
G03GA08	choriogonadotropin alfa	4 556	4 538	4 600	4 820	5 007	100	0	4 951	56	0	3 114	
G03GA09	corifollitropin alfa	0	132	316	283	323	100	0	316	7	0	2 556	
G03GA30	combinations	8	<5	<5	16	8	100	0	8	0	0	168	
G03GB	Ovulation stimulants, synthetic	6 483	5 387	5 646	5 315	5 048	90	0	4 870	176	<5	1 594	
G03GB02	clomifene	6 483	5 387	5 646	5 315	5 048	90	0	4 870	176	<5	1 594	
G03H	ANTIANDROGENS	16 171	16 764	17 326	18 067	17 481	99	93	16 912	390	86	7 182	
G03HA	Antiandrogens, plain	181	205	199	178	175	7	0	38	53	84	530	
G03HA01	ciproterone	181	205	199	178	175	7	0	38	53	84	530	
G03HB	Antiandrogens and estrogens	15 999	16 565	17 130	17 895	17 309	100	93	16 877	337	<5	6 652	
G03HB01	ciproterone and estrogen	15 999	16 565	17 130	17 895	17 309	100	93	16 877	337	<5	6 652	
G03X	OTHER SEX HORMONES AND MODULATORS OF THE GENITAL SYSTEM	1 298	1 142	979	867	767	95	<5	29	252	485	2 256	
G03XA	Antigonadotropins and similar agents	50	49	50	51	53	26	<5	18	26	8	168	
G03XA01	danazol	50	49	50	51	53	26	<5	18	26	8	168	
G03XB	Progesterone receptor modulators	0	<5	<5	6	15	100	0	8	7	0	59	
G03XB01	mifepristone	0	<5	<5	6	0	-	0	0	0	0	0	
G03XB02	ulipristal	0	0	0	0	15	100	0	8	7	0	59	
G03XC	Selective estrogen receptor modulators	1 248	1 092	927	810	699	100	0	<5	219	477	2 029	
G03XC01	raloxifene	1 248	1 092	927	810	699	100	0	<5	219	477	2 029	
G04	UROLOGICALS	148 765	156 067	166 514	175 080	185 259	20	690	17 601	94 869	72 099	422 946	
G04B	UROLOGICALS	109 819	113 502	119 124	123 051	128 784	28	690	15 300	72 960	39 834	345 788	
G04BA	Acidifiers	<5	0	0	0	0	-	0	0	0	0	0	
G04BA01	ammonium chloride	<5	0	0	0	0	-	0	0	0	0	0	
G04BD	Drugs for urinary frequency and incontinence	44 578	46 177	49 166	50 206	52 117	68	647	4 099	22 145	25 226	158 270	
G04BD04	oxybutynin	1 480	1 504	1 516	1 525	1 468	64	174	429	481	384	8 980	
G04BD07	tolterodine	18 355	15 679	14 238	12 763	11 304	72	389	589	4 145	6 181	33 309	
G04BD08	solifenacina	17 349	19 877	21 934	22 341	20 910	69	93	1 638	9 117	10 062	62 000	
G04BD10	darifenacina	5 630	5 126	4 566	4 059	3 475	74	0	190	1 421	1 864	10 134	
G04BD11	fesoterodine	5 380	7 639	10 610	12 962	13 441	67	16	1 067	6 028	6 330	34 631	
G04BD12	mirabegron	0	0	0	0	6 735	65	<5	606	3 193	2 933	9 216	
G04BE	Drugs used in erectile dysfunction	66 640	68 779	71 519	74 530	78 488	0	40	11 309	51 895	15 244	187 480	

ATC group G

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
		<15	15–44	45–69	≥70						Sales in 1000 NOK	
G04BE01	alprostadil	2 180	2 543	2 525	2 809	2 893	0	0	122	1 879	892	4 868
G04BE03	sildenafil	34 734	34 385	34 578	34 385	35 222	1	38	4 864	22 723	7 597	79 654
G04BE04	yohimbine	19	15	10	7	11	18	0	<5	5	<5	7
G04BE08	tadalafil	26 821	29 887	32 997	36 673	40 063	0	<5	6 325	27 201	6 535	87 605
G04BE09	vardenafil	10 376	9 934	9 427	9 073	8 785	0	0	1 095	5 978	1 712	14 664
G04BE30	combinations	616	495	539	347	293	0	0	14	205	74	683
G04BX	Other urologicals	10	11	11	13	19	47	<5	6	6	<5	38
G04BX01	magnesium hydroxide	10	11	11	13	19	47	<5	6	6	<5	38
G04C	DRUGS USED IN BENIGN PROSTATIC HYPERTROPHY	45 440	49 918	55 531	61 004	66 317	1	0	2 511	26 618	37 188	77 157
G04CA	Alpha-adrenoreceptor antagonists	34 945	38 363	43 210	48 624	53 898	1	0	1 429	23 388	29 081	56 742
G04CA01	alfuzosin	536	498	451	398	48	2	0	<5	13	33	23
G04CA02	tamsulosin	33 877	37 383	41 362	43 587	45 144	2	0	1 323	19 745	24 076	37 853
G04CA03	terazosin	744	649	598	599	601	2	0	99	242	260	495
G04CA52	tamsulosin and dutasteride	0	<5	1 628	6 169	10 799	0	0	15	4 566	6 218	18 370
G04CB	Testosterone-5-alpha reductase inhibitors	14 939	16 984	18 676	18 628	18 209	0	0	1 094	5 109	12 006	20 415
G04CB01	finasteride	12 852	15 194	17 122	17 271	17 016	0	0	1 065	4 827	11 124	17 056
G04CB02	dutasteride	2 331	1 939	1 661	1 421	1 258	0	0	37	303	918	3 360

2.10 ATC group H – Systemic hormonal preparations, excl. sex hormones and insulins

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
								<15	15–44	45–69	≥70	
H	SYSTEMIC HORMONAL PREPARATIONS, EXCL. SEX HORMONES AND INSULINS	375 465	387 821	402 923	414 206	422 537	67	16 419	109 977	183 711	112 430	444 841
H01	PITUITARY AND HYPOTHALAMIC HORMONES AND ANALOGUES	24 490	24 833	24 910	24 985	25 586	66	9 288	13 214	1 949	1 135	293 310
H01A	ANTERIOR PITUITARY LOBE HORMONES AND ANALOGUES	1 577	1 658	1 767	1 866	1 975	44	1 068	534	335	38	156 436
H01AA	ACTH	<5	<5	<5	0	<5	100	0	0	<5	0	0
H01AA02	tetracosactide	<5	<5	<5	0	<5	100	0	0	<5	0	0
H01AB	Thyrotropin	0	<5	7	10	16	81	0	<5	11	<5	148
H01AB01	thyrotropin alfa	0	<5	7	10	16	81	0	<5	11	<5	148
H01AC	Somatropin and somatropin agonists	1 555	1 631	1 735	1 825	1 928	43	1 068	520	305	35	147 177
H01AC01	somatropin	1 555	1 631	1 735	1 825	1 928	43	1 068	520	305	35	147 177
H01AX	Other anterior pituitary lobe hormones and analogues	21	24	24	31	30	40	0	11	18	<5	9 110
H01AX01	pegvisomant	21	24	24	31	30	40	0	11	18	<5	9 110
H01B	POSTERIOR PITUITARY LOBE HORMONES	18 807	18 982	19 167	18 728	19 133	62	8 249	8 817	1 235	832	36 738
H01BA	Vasopressin and analogues	11 288	11 248	11 388	11 209	11 257	36	8 213	1 065	1 156	823	35 184
H01BA02	desmopressin	11 288	11 248	11 387	11 209	11 257	36	8 213	1 065	1 156	823	35 184
H01BA04	terlipressin	0	0	<5	0	0	-	0	0	0	0	0
H01BB	Oxytocin and analogues	7 522	7 736	7 781	7 522	7 878	99	36	7 754	79	9	1 554
H01BB02	oxytocin	7 522	7 736	7 781	7 522	7 878	99	36	7 754	79	9	1 554
H01C	HYPOTHALAMIC HORMONES	4 315	4 430	4 218	4 643	4 737	92	7	4 002	455	273	100 135
H01CA	Gonadotropin-releasing hormones	2 829	2 314	2 076	2 362	2 337	100	0	2 307	30	0	5 670
H01CA02	nafarelin	2 829	2 314	2 076	2 362	2 337	100	0	2 307	30	0	5 670
H01CB	Somatostatin and analogues	498	593	630	726	751	47	7	74	397	273	89 088
H01CB02	octreotide	398	472	497	569	569	47	<5	57	306	203	63 079
H01CB03	lanreotide	118	137	148	184	204	46	<5	19	101	80	25 691
H01CB05	pasireotide	0	0	0	0	<5	50	0	<5	<5	<5	318
H01CC	Anti-gonadotropin-releasing hormones	1 246	1 887	1 774	1 814	1 934	100	0	1 902	32	0	5 378
H01CC01	ganirelix	975	1 513	1 397	1 429	1 504	100	0	1 475	29	0	4 153
H01CC02	cetrorelix	298	481	413	406	451	100	0	447	<5	0	1 225
H02	CORTICOSTEROIDS FOR SYSTEMIC USE	190 388	197 259	208 089	214 495	216 737	56	4 963	60 959	91 689	59 126	54 764

ATC group H

ATC level		2009	2010	2011	2012	2013		2013				2013
								Share of women (%)	Number of individuals per age group			
		Number of individuals							<15	15–44	45–69	≥70
H02A	CORTICOSTEROIDS FOR SYSTEMIC USE, PLAIN	190 244	197 075	207 853	214 275	216 497	56	4 962	60 912	91 547	59 076	54 704
H02AA	Mineralocorticoids	1 178	1 223	1 267	1 323	1 367	56	89	429	614	235	369
H02AA02	fludrocortisone	1 178	1 223	1 267	1 323	1 367	56	89	429	614	235	369
H02AB	Glucocorticoids	190 110	196 940	207 710	214 119	216 331	56	4 958	60 871	91 484	59 018	54 335
H02AB01	betamethasone	1 700	1 637	1 528	1 495	1 988	42	1 156	296	443	93	638
H02AB02	dexamethasone	2 118	2 552	2 786	3 208	3 485	45	100	346	1 830	1 209	4 152
H02AB04	methylprednisolone	10 745	10 812	11 020	11 094	11 015	54	41	2 524	5 779	2 671	4 003
H02AB06	prednisolone	143 524	152 240	159 525	167 804	168 968	58	3 118	38 314	73 245	54 291	30 480
H02AB07	prednisone	<5	82	246	267	347	70	0	55	173	119	858
H02AB08	triamcinolone	34 538	32 179	35 711	33 528	34 019	49	450	20 047	11 698	1 824	4 774
H02AB09	hydrocortisone	437	481	549	597	637	68	67	244	290	36	3 085
H02AB10	cortisone	2 593	2 662	2 750	2 817	2 820	51	135	741	1 361	583	6 241
H02AB13	deflazacort	18	17	25	25	26	42	10	7	7	<5	105
H02B	CORTICOSTEROIDS FOR SYSTEMIC USE, COMBINATIONS	332	372	415	409	386	63	<5	65	219	101	60
H02BX	Corticosteroids for systemic use, combinations	332	372	415	409	386	63	<5	65	219	101	60
H02BX01	methylprednisolone, combinations	332	372	415	409	386	63	<5	65	219	101	60
H03	THYROID THERAPY	174 354	180 847	185 868	192 035	197 795	82	1 370	37 312	98 828	60 285	62 729
H03A	THYROID PREPARATIONS	170 772	177 261	182 151	187 897	193 254	82	1 349	35 988	96 813	59 104	59 438
H03AA	Thyroid hormones	170 772	177 261	182 151	187 897	193 254	82	1 349	35 988	96 813	59 104	59 438
H03AA01	levothyroxine sodium	170 484	176 910	181 641	187 229	192 528	82	1 343	35 746	96 396	59 043	54 495
H03AA02	liothyronine sodium	4 095	4 142	4 538	4 698	4 750	90	15	1 402	2 890	443	3 244
H03AA03	combinations of levothyroxine and liothyronine	429	328	549	701	872	92	<5	350	483	38	1 025
H03AA05	thyroid gland preparations	0	182	187	265	353	90	0	139	203	11	675
H03B	ANTITHYROID PREPARATIONS	5 019	5 125	5 432	5 927	6 398	80	35	2 055	2 922	1 386	3 289
H03BA	Thiouracils	552	521	651	582	581	90	0	325	207	49	553
H03BA02	propylthiouracil	552	521	651	582	581	90	0	325	207	49	553
H03BB	Sulfur-containing imidazole derivatives	4 590	4 727	5 042	5 510	6 039	79	35	1 856	2 797	1 351	2 736
H03BB01	carbimazole	4 590	4 727	5 042	5 510	6 039	79	35	1 856	2 797	1 351	2 736
H03C	IODINE THERAPY	0	0	0	0	<5	50	0	<5	<5	0	2
H03CA	Iodine therapy	0	0	0	0	<5	50	0	<5	<5	0	2
H04	PANCREATIC HORMONES	5 336	5 490	5 591	5 586	5 688	47	1 115	2 730	1 489	354	2 328
H04A	GLYCOGENOLYTIC HORMONES	5 336	5 490	5 591	5 586	5 688	47	1 115	2 730	1 489	354	2 328

ATC group H

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
								<15	15–44	45–69	≥70	
H04AA	Glycogenolytic hormones	5 336	5 490	5 591	5 586	5 688	47	1 115	2 730	1 489	354	2 328
H04AA01	glucagon	5 336	5 490	5 591	5 586	5 688	47	1 115	2 730	1 489	354	2 328
H05	CALCIUM HOMEOSTASIS	748	803	916	1 090	1 224	59	<5	138	611	474	31 710
H05A	PARATHYROID HORMONES AND ANALOGUES	237	263	294	377	468	82	0	52	264	152	13 519
H05AA	Parathyroid hormones and analogues	237	263	294	377	468	82	0	52	264	152	13 519
H05AA02	teriparatide	213	253	281	367	467	82	0	52	263	152	13 507
H05AA03	parathyroid hormone	25	12	13	11	<5	100	0	0	<5	0	12
H05B	ANTI-PARATHYROID AGENTS	511	541	623	713	756	46	<5	86	347	322	18 191
H05BA	Calcitonin preparations	86	80	83	69	21	76	0	<5	<5	16	61
H05BA01	calcitonin (salmon synthetic)	86	80	83	69	21	76	0	<5	<5	16	61
H05BX	Other anti-parathyroid agents	425	461	540	644	735	45	<5	84	344	306	18 130
H05BX01	cinacalcet	391	418	474	501	525	49	<5	52	233	239	13 406
H05BX02	paricalcitol	44	59	87	188	284	36	<5	47	144	92	4 724

2.11 ATC group J – Antiinfectives for systemic use

ATC level	Number of individuals	Share of women (%)	2013				Sales in 1000 NOK					
			Number of individuals per age group									
			<15	15–44	45–69	≥70						
J	ANTINFECTIVES FOR SYSTEMIC USE	1 394 508	1 252 392	1 326 405	1 336 787	1 288 914	59	148 972	513 276	429 761	196 905	816 142
J01	ANTIBACTERIALS FOR SYSTEMIC USE	1 138 247	1 180 410	1 250 480	1 261 271	1 195 320	59	142 487	468 553	397 925	186 355	300 301
J01A	TETRACYCLINES	161 073	167 058	188 189	206 426	187 918	57	2 071	84 508	72 040	29 299	35 708
J01AA	Tetracyclines	161 073	167 058	188 189	206 426	187 918	57	2 071	84 508	72 040	29 299	35 708
J01AA02	doxycycline	124 472	129 848	148 596	164 753	145 943	56	800	54 640	62 924	27 579	19 837
J01AA04	lymecycline	13 528	14 771	19 412	22 520	23 686	58	713	17 012	5 044	917	10 646
J01AA06	oxytetracycline	5 244	5 164	2 625	<5	10	60	0	<5	5	<5	2
J01AA07	tetracycline	20 086	19 710	21 378	22 166	20 959	58	615	14 643	4 724	977	4 946
J01AA08	minocycline	16	58	85	145	240	53	<5	110	121	8	267
J01AA12	tigecycline	<5	<5	<5	<5	<5	100	0	0	<5	0	10
J01B	AMPHENICOLS	0	<5	0	0	0	-	0	0	0	0	0
J01BA	Amphenicols	0	<5	0	0	0	-	0	0	0	0	0
J01BA01	chloramphenicol	0	<5	0	0	0	-	0	0	0	0	0
J01C	BETA-LACTAM ANTIBACTERIALS, PENICILLINS	744 434	776 398	797 519	801 997	774 820	61	106 267	295 965	247 707	124 881	128 672
J01CA	Penicillins with extended spectrum	283 578	301 349	309 246	318 249	321 225	74	34 035	103 410	107 225	76 555	55 332
J01CA01	ampicillin	19	39	24	56	57	44	<5	5	15	36	44
J01CA02	pivampicillin	0	0	<5	0	0	-	0	0	0	0	0
J01CA04	amoxicillin	118 112	127 541	131 915	137 759	134 844	55	29 472	32 013	45 798	27 561	18 331
J01CA08	pivmecillinam	176 709	186 059	189 598	193 934	200 464	87	4 911	74 806	66 281	54 466	36 946
J01CA11	mecillinam	<5	<5	<5	10	8	88	<5	<5	<5	<5	10
J01CE	Beta-lactamase sensitive penicillins	444 689	458 149	466 195	458 225	438 658	54	75 654	180 708	133 405	48 891	41 726
J01CE01	benzylpenicillin	58	52	64	85	103	45	<5	13	30	56	136
J01CE02	phenoxyethylpenicillin	444 622	458 036	466 096	458 104	438 508	54	75 651	180 645	133 360	48 852	41 081
J01CE08	benzathine benzylpenicillin	40	99	83	81	112	26	<5	65	39	7	509
J01CF	Beta-lactamase resistant penicillins	85 870	92 702	100 307	104 992	87 628	49	4 556	37 435	30 816	14 821	30 941
J01CF01	dicloxacillin	84 083	91 099	98 912	103 764	81 161	49	4 269	34 689	28 506	13 697	27 501
J01CF02	cloxacillin	2 153	1 929	1 714	1 520	8 105	47	296	3 286	2 982	1 541	3 388
J01CF05	flucloxacillin	32	22	17	21	28	36	20	<5	<5	<5	51
J01CR	Combinations of penicillins, incl. beta-lactamase inhibitors	120	135	114	188	434	57	212	57	85	80	674
J01CR02	amoxicillin and enzyme inhibitor	101	118	94	151	381	60	211	50	60	60	370
J01CR05	piperacillin and enzyme inhibitor	19	17	20	37	53	36	<5	7	25	20	303

ATC level		Number of individuals	Share of women (%)	2013				Sales in 1000 NOK				
				Number of individuals per age group								
				<15	15–44	45–69	≥70					
J01D	OTHER BETA-LACTAM ANTIBACTERIALS	24 378	23 566	23 142	21 542	22 070	58	2 780	7 850	7 488	3 952	11 360
J01DB	First-generation cephalosporins	23 974	23 116	22 707	20 726	20 949	59	2 716	7 477	7 116	3 640	3 084
J01DB01	cefalexin	23 952	23 099	22 698	20 707	20 940	59	2 716	7 477	7 113	3 634	3 070
J01DB03	cefaclotin	23	17	9	20	9	11	0	0	<5	6	14
J01DC	Second-generation cephalosporins	63	71	72	103	98	52	<5	6	26	64	81
J01DC02	cefuroxime	63	71	72	103	98	52	<5	6	26	64	81
J01DD	Third-generation cephalosporins	346	388	362	705	1 010	46	68	363	332	247	6 278
J01DD01	cefotaxime	122	120	134	447	703	48	5	237	262	199	4 422
J01DD02	ceftazidime	71	80	57	68	73	47	13	36	14	10	1 193
J01DD04	ceftriaxone	155	190	177	195	238	39	51	91	57	39	663
J01DF	Monobactams	11	13	8	9	10	50	0	9	0	<5	450
J01DF01	aztreonam	11	13	8	9	10	50	0	9	0	<5	450
J01DH	Carbapenems	56	43	53	69	85	54	8	27	28	22	1 466
J01DH02	meropenem	46	39	40	58	62	53	7	23	19	13	993
J01DH03	ertapenem	8	<5	13	10	17	65	0	<5	8	6	403
J01DH04	doripenem	0	0	0	<5	0	-	0	0	0	0	0
J01DH51	imipenem and enzyme inhibitor	<5	<5	<5	<5	7	43	<5	<5	<5	<5	71
J01E	SULFONAMIDES AND TRIMETHOPRIM	118 489	117 088	116 661	114 940	116 722	75	13 833	30 594	38 511	33 784	11 262
J01EA	Trimethoprim and derivatives	88 503	86 108	84 347	80 744	78 689	85	8 074	21 487	25 244	23 884	6 469
J01EA01	trimethoprim	88 503	86 108	84 347	80 744	78 689	85	8 074	21 487	25 244	23 884	6 469
J01EE	Combinations of sulfonamides and trimethoprim, incl. derivatives	34 027	34 976	36 389	38 556	42 790	57	6 310	9 987	14 728	11 765	4 793
J01EE01	sulfamethoxazole and trimethoprim	34 027	34 976	36 389	38 556	42 790	57	6 310	9 987	14 728	11 765	4 793
J01F	MACROLIDES, LINCOMAMIDES AND STREPTOGRAMINS	283 337	301 083	349 643	343 543	296 521	57	36 035	130 094	101 074	29 318	49 680
J01FA	Macrolides	244 678	257 943	304 755	295 755	238 975	58	31 273	106 756	79 931	21 015	37 320
J01FA01	erythromycin	123 140	129 188	170 347	152 858	120 963	59	24 475	46 177	38 818	11 493	16 287
J01FA02	spiramycin	3 033	2 794	2 744	2 645	2 018	62	20	684	1 036	278	331
J01FA06	roxithromycin	0	0	0	0	<5	50	0	0	<5	0	1
J01FA09	clarithromycin	36 958	37 830	43 161	48 582	34 941	58	3 047	13 182	14 153	4 559	6 087
J01FA10	azithromycin	90 850	98 413	101 180	105 207	90 289	59	4 514	50 957	29 387	5 431	14 581
J01FA15	telithromycin	0	0	0	<5	6	83	0	5	<5	0	32

ATC group J

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				Sales in 1000 NOK		
		Number of individuals						Number of individuals per age group						
		<15	15–44	45–69	≥70									
J01FF	Lincosamides	45 847	51 154	53 678	56 641	66 378	53	5 559	27 379	24 193	9 247	12 360		
J01FF01	clindamycin	45 847	51 154	53 678	56 641	66 378	53	5 559	27 379	24 193	9 247	12 360		
J01G	AMINOGLYCOSIDE ANTIBACTERIALS	289	273	252	255	242	48	49	115	55	23	10 408		
J01GA	Streptomycins	0	0	0	0	<5	0	0	0	0	<5	15		
J01GA01	streptomycin	0	0	0	0	<5	0	0	0	0	<5	15		
J01GB	Other aminoglycosides	289	273	252	255	241	49	49	115	55	22	10 393		
J01GB01	tobramycin	258	250	219	229	211	49	46	104	44	17	9 413		
J01GB03	gentamicin	26	16	19	14	21	33	<5	<5	10	<5	305		
J01GB06	amikacin	5	10	14	12	9	78	0	7	<5	<5	675		
J01M	QUINOLONE ANTIBACTERIALS	60 651	64 703	67 271	69 685	68 203	49	608	16 510	29 583	21 502	15 682		
J01MA	Fluoroquinolones	60 651	64 703	67 271	69 685	68 203	49	608	16 510	29 583	21 502	15 682		
J01MA01	ofloxacin	2 717	2 516	2 242	2 057	1 647	41	<5	488	688	468	571		
J01MA02	ciprofloxacin	58 298	62 445	65 193	67 734	66 556	49	606	15 803	29 009	21 138	14 268		
J01MA12	levofloxacin	15	21	31	20	18	61	0	<5	12	<5	78		
J01MA14	moxifloxacin	71	142	205	263	290	56	0	271	16	<5	764		
J01X	OTHER ANTIBACTERIALS	51 069	54 632	58 484	59 562	61 581	85	1 421	12 317	21 417	26 426	37 530		
J01XA	Glycopeptide antibacterials	27	23	27	35	29	72	6	6	7	10	316		
J01XA01	vancomycin	26	21	24	35	28	75	6	6	7	9	288		
J01XA02	teicoplanin	<5	<5	<5	0	<5	0	0	0	0	<5	28		
J01XB	Polymyxins	64	55	63	72	79	62	18	35	19	7	2 845		
J01XB01	colistin	64	55	63	72	79	62	18	35	19	7	2 845		
J01XC	Steroid antibacterials	711	757	663	592	646	57	16	234	217	179	408		
J01XC01	fusidic acid	711	757	663	592	646	57	16	234	217	179	408		
J01XD	Imidazole derivatives	23	24	26	25	28	39	0	<5	18	7	71		
J01XD01	metronidazole	23	24	26	25	28	39	0	<5	18	7	71		
J01XE	Nitrofuran derivatives	31 296	33 594	36 784	36 250	36 821	86	1 308	9 330	12 824	13 359	3 922		
J01XE01	nitrofurantoin	31 296	33 594	36 784	36 250	36 821	86	1 308	9 330	12 824	13 359	3 922		
J01XX	Other antibacterials	23 185	24 887	25 921	28 098	29 569	84	113	3 461	10 306	15 689	29 967		
J01XX01	fosfomycin	0	0	0	<5	6	83	0	<5	<5	<5	12		
J01XX05	methenamine	22 969	24 644	25 647	27 852	29 300	84	111	3 412	10 190	15 587	21 579		
J01XX08	linezolid	223	252	279	252	273	47	<5	48	119	104	8 368		
J01XX09	daptomycin	0	0	0	<5	<5	100	0	0	<5	0	9		
J02	ANTIMYCOTICS FOR SYSTEMIC USE	42 646	45 330	46 501	47 777	48 187	86	452	30 539	13 792	3 404	32 205		
J02A	ANTIMYCOTICS FOR SYSTEMIC USE	42 646	45 330	46 501	47 777	48 187	86	452	30 539	13 792	3 404	32 205		
J02AA	Antibiotics	<5	0	<5	<5	<5	0	0	<5	<5	0	66		

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
								<15	15–44	45–69	≥70	
J02AA01	amphotericin B	<5	0	<5	<5	<5	0	0	<5	<5	0	66
J02AB	Imidazole derivatives	2 262	2 163	2 227	2 264	1 716	45	17	1 137	493	69	502
J02AB02	ketoconazole	2 262	2 163	2 227	2 264	1 716	45	17	1 137	493	69	502
J02AC	Triazole derivatives	40 488	43 283	44 379	45 621	46 571	88	437	29 463	13 328	3 343	26 822
J02AC01	fluconazole	40 227	42 967	43 936	45 311	46 203	88	425	29 298	13 170	3 310	15 279
J02AC02	itraconazole	526	471	635	608	576	76	7	344	199	26	953
J02AC03	voriconazole	65	80	80	88	87	37	<5	19	48	16	7 265
J02AC04	posaconazole	9	22	40	55	63	30	<5	18	38	<5	3 324
J02AX	Other antimycotics for systemic use	<5	<5	5	6	7	71	<5	<5	<5	<5	4 815
J02AX04	caspofungin	<5	<5	<5	<5	<5	75	0	<5	<5	<5	1 456
J02AX05	micafungin	0	0	<5	<5	<5	67	<5	<5	<5	0	3 359
J02AX06	anidulafungin	<5	0	<5	<5	0	-	0	0	0	0	0
J04	ANTIMYCOBACTERIALS	1 336	1 573	1 645	1 877	1 980	50	144	923	556	357	6 043
J04A	DRUGS FOR TREATMENT OF TUBERCULOSIS	931	1 126	1 194	1 454	1 524	53	138	814	354	218	5 676
J04AB	Antibiotics	401	444	474	621	563	49	72	132	184	175	1 507
J04AB02	rifampicin	377	422	458	608	555	48	72	128	182	173	1 357
J04AB04	rifabutin	25	24	17	14	9	56	0	5	<5	<5	150
J04AB30	capreomycin	0	0	0	<5	0	-	0	0	0	0	0
J04AC	Hydrazides	64	75	88	78	95	59	18	40	29	8	99
J04AC01	isoniazid	64	75	88	78	95	59	18	40	29	8	99
J04AD	Thiocarbamide derivatives	<5	0	0	0	0	-	0	0	0	0	0
J04AD01	prontonamide	<5	0	0	0	0	-	0	0	0	0	0
J04AK	Other drugs for treatment of tuberculosis	126	203	207	283	318	53	<5	189	88	37	1 141
J04AK01	pyrazinamide	20	28	37	50	68	65	<5	48	13	<5	150
J04AK02	ethambutol	115	198	200	268	304	52	<5	180	86	35	991
J04AM	Combinations of drugs for treatment of tuberculosis	493	645	684	808	917	55	67	668	146	36	2 928
J04AM02	rifampicin and isoniazid	433	578	619	752	856	55	67	624	130	35	2 360
J04AM05	rifampicin, pyrazinamide and isoniazid	76	138	111	180	225	52	0	157	53	15	536
J04AM06	rifampicin, pyrazinamide, ethambutol and isoniazid	58	47	47	0	14	71	0	9	5	0	32
J04B	DRUGS FOR TREATMENT OF LEPROsy	405	449	454	423	457	42	6	109	203	139	368
J04BA	Drugs for treatment of leprosy	405	449	454	423	457	42	6	109	203	139	368
J04BA02	dapsone	405	449	454	423	457	42	6	109	203	139	368

ATC group J

ATC level	Number of individuals	Share of women (%)	2013				Sales in 1000 NOK					
			Number of individuals per age group									
			<15	15–44	45–69	≥70						
J05	ANTIVIRALS FOR SYSTEMIC USE	304 693	31 034	32 722	34 845	39 342	61	996	19 303	14 471	4 572	398 145
J05A	DIRECT ACTING ANTIVIRALS	304 693	31 034	32 722	34 845	39 342	61	996	19 303	14 471	4 572	398 145
J05AB	Nucleosides and nucleotides excl. reverse transcriptase inhibitors	23 038	24 889	27 463	30 034	32 041	65	608	15 781	11 516	4 136	52 486
J05AB01	aciclovir	10 264	11 316	12 172	12 655	12 598	69	399	6 603	4 099	1 497	4 951
J05AB04	ribavirin	770	705	760	900	785	35	<5	389	389	<5	14 945
J05AB06	ganciclovir	0	<5	<5	0	<5	0	<5	0	0	0	1
J05AB09	famciclovir	0	0	0	<5	<5	0	<5	<5	0	0	8
J05AB11	valacyclovir	12 244	13 096	14 811	16 807	18 985	64	205	9 121	7 007	2 652	16 750
J05AB14	valganciclovir	246	283	319	347	365	39	8	96	224	37	15 831
J05AD	Phosphonic acid derivatives	0	0	0	<5	<5	100	0	0	<5	0	46
J05AD01	foscarnet	0	0	0	<5	<5	100	0	0	<5	0	46
J05AE	Protease inhibitors	728	860	1 105	1 557	1 551	38	<5	793	730	25	93 830
J05AE01	saquinavir	11	9	7	7	7	29	0	<5	<5	<5	322
J05AE02	indinavir	6	<5	<5	<5	0	-	0	0	0	0	0
J05AE03	ritonavir	499	604	720	864	963	42	<5	563	382	15	3 664
J05AE07	fosamprenavir	<5	<5	<5	<5	<5	0	0	0	<5	0	41
J05AE08	atazanavir	660	780	920	1 080	1 140	40	<5	634	483	21	42 501
J05AE09	tipranavir	<5	0	0	0	0	-	0	0	0	0	0
J05AE10	darunavir	55	70	91	132	177	33	<5	67	106	<5	9 266
J05AE11	telaprevir	0	0	16	94	85	29	0	35	50	0	17 484
J05AE12	boceprevir	0	0	76	256	161	39	0	63	98	0	20 550
J05AF	Nucleoside and nucleotide reverse transcriptase inhibitors	388	399	420	489	587	39	21	275	279	12	21 110
J05AF01	zidovudine	41	34	35	30	36	39	<5	17	14	<5	299
J05AF02	didanosine	53	37	22	17	15	47	0	5	9	<5	247
J05AF04	stavudine	13	13	<5	0	0	-	0	0	0	0	0
J05AF05	lamivudine	117	100	93	92	100	43	18	28	50	<5	1 027
J05AF06	abacavir	48	51	54	60	66	52	15	25	25	<5	1 326
J05AF07	tenofovir disoproxil	158	163	191	228	297	41	<5	163	130	<5	10 006
J05AF08	adefovir dipivoxil	33	22	15	11	10	30	0	<5	8	0	633
J05AF09	emtricitabine	11	11	9	6	8	25	0	<5	6	0	155
J05AF10	entecavir	87	106	126	160	175	36	0	83	89	<5	7 385
J05AF11	telbivudine	8	5	<5	0	<5	0	0	<5	<5	0	32

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
								<15	15–44	45–69	≥70	
J05AG	Non-nucleoside reverse transcriptase inhibitors	573	529	467	425	398	38	10	155	218	15	10 670
J05AG01	nevirapine	186	191	184	176	164	38	<5	61	96	5	4 538
J05AG03	efavirenz	382	321	258	221	192	40	7	79	97	9	4 641
J05AG04	etravirine	12	23	28	28	35	37	<5	11	22	<5	1 197
J05AG05	rilpivirine	0	0	0	<5	12	25	0	7	5	0	294
J05AH	Neuraminidase inhibitors	282 095	3 860	2 646	1 808	3 993	53	365	1 820	1 432	376	982
J05AH01	zanamivir	2 542	35	36	34	85	62	<5	47	29	6	22
J05AH02	oseltamivir	279 946	3 829	2 612	1 776	3 911	53	362	1 774	1 404	371	960
J05AR	Antivirals for treatment of HIV infections, combinations	1 927	2 184	2 445	2 775	3 043	36	15	1 555	1 414	59	197 516
J05AR01	zidovudine and lamivudine	606	514	421	350	249	44	<5	113	122	13	6 870
J05AR02	lamivudine and abacavir	258	279	290	335	376	31	<5	154	209	11	14 805
J05AR03	tenofovir disoproxil and emtricitabine	890	1 065	1 230	1 433	1 526	41	<5	838	661	25	73 746
J05AR04	zidovudine, lamivudine and abacavir	36	35	31	23	17	53	0	5	11	<5	725
J05AR06	emtricitabine, tenofovir disoproxil and efavirenz	362	514	650	767	792	29	<5	383	395	11	62 687
J05AR08	emtricitabine, tenofovir disoproxil and rilpivirine	0	0	0	143	339	29	0	195	142	<5	26 130
J05AR09	emtricitabine, tenofovir disoproxil, elvitegravir and cobicistat	0	0	0	0	33	33	0	17	16	0	1 238
J05AR10	lopinavir and ritonavir	583	551	510	480	401	49	10	235	151	5	11 316
J05AX	Other antivirals	97	179	271	325	379	40	7	156	211	5	21 506
J05AX05	inosine pranobex	<5	31	81	61	45	76	<5	27	15	0	188
J05AX07	enfuvirtide	<5	0	0	0	0	-	0	0	0	0	0
J05AX08	raltegravir	96	148	190	264	333	35	<5	128	196	5	20 761
J05AX09	maraviroc	5	7	7	7	8	25	0	<5	6	0	556

2.12 ATC group L – Antineoplastic and immunomodulating agents

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				Sales in 1000 NOK		
		Number of individuals						Number of individuals per age group						
								<15	15–44	45–69	≥70			
L	ANTINEOPLASTIC AND IMMUNOMODULATING AGENTS	72 795	76 656	81 612	86 336	90 729	54	1 264	19 959	43 089	26 417	2 668 185		
L02	ENDOCRINE THERAPY	24 457	24 886	25 999	26 144	26 900	52	147	3 181	9 392	14 180	320 416		
L02A	HORMONES AND RELATED AGENTS	10 788	11 009	11 761	11 175	11 171	22	145	1 965	1 991	7 070	90 600		
L02AA	Estrogens	25	17	7	<5	<5	0	0	<5	0	0	0		
L02AA02	polyestradiol phosphate	25	17	7	<5	<5	0	0	<5	0	0	0		
L02AB	Progestogens	188	178	202	166	154	81	0	8	66	80	337		
L02AB01	megestrol	178	178	202	166	154	81	0	8	66	80	337		
L02AB02	medroxyprogesterone	12	0	0	0	0	-	0	0	0	0	0		
L02AE	Gonadotropin releasing hormone analogues	10 590	10 827	11 558	11 011	11 019	21	145	1 957	1 927	6 990	90 262		
L02AE01	buserelin	1 282	1 474	1 898	1 313	1 355	100	0	1 338	17	0	2 230		
L02AE02	leuprorelin	3 887	3 891	4 012	3 957	3 736	16	144	411	491	2 690	33 032		
L02AE03	goserelin	5 601	5 619	5 783	5 861	6 028	7	<5	239	1 437	4 351	54 724		
L02AE04	triptorelin	8	<5	12	13	13	100	0	10	<5	0	46		
L02AE05	histrelin	0	0	12	20	20	0	0	0	<5	17	230		
L02B	HORMONE ANTAGONISTS AND RELATED AGENTS	16 800	17 127	17 878	18 866	19 816	59	<5	1 267	8 511	10 036	229 817		
L02BA	Anti-estrogens	4 959	4 109	3 861	3 999	4 250	96	<5	695	2 604	949	12 251		
L02BA01	tamoxifen	4 716	3 893	3 597	3 766	4 036	96	<5	692	2 488	854	3 847		
L02BA03	fulvestrant	267	242	296	267	246	98	0	5	129	112	8 405		
L02BB	Anti-androgens	6 380	6 641	7 008	6 983	6 964	0	0	<5	1 517	5 445	44 433		
L02BB01	flutamide	352	305	253	248	202	1	0	<5	18	182	914		
L02BB03	bicalutamide	6 058	6 362	6 775	6 765	6 720	0	0	0	1 479	5 241	38 357		
L02BB04	enzalutamide	0	0	0	0	85	0	0	0	29	56	5 162		
L02BG	Aromatase inhibitors	6 601	7 219	7 378	7 777	8 322	98	0	586	4 499	3 237	34 712		
L02BG03	anastrozole	3 276	2 901	2 331	1 857	1 537	93	0	68	810	659	6 608		
L02BG04	letrozole	2 360	3 478	4 365	5 300	6 155	100	0	506	3 316	2 333	24 363		
L02BG06	exemestane	1 200	1 108	929	809	901	99	0	18	544	339	3 741		
L02BX	Other hormone antagonists and related agents	0	89	377	836	1 182	0	0	0	337	845	138 420		
L02BX02	degarelix	0	89	271	380	487	0	0	0	164	323	5 075		
L02BX03	abiraterone	0	0	107	484	762	0	0	0	209	553	133 345		
L03	IMMUNOSTIMULANTS	5 663	5 883	6 294	6 765	6 747	60	54	2 351	3 715	627	325 389		
L03A	IMMUNOSTIMULANTS	5 663	5 883	6 294	6 765	6 747	60	54	2 351	3 715	627	325 389		
L03AA	Colony stimulating factors	2 085	2 222	2 426	2 691	2 831	59	38	481	1 732	580	91 238		
L03AA02	filgrastim	362	415	587	599	623	49	32	119	367	105	10 058		

ATC group L

ATC level		Number of individuals	Share of women (%)	2013				Sales in 1000 NOK	
				Number of individuals per age group					
				<15	15–44	45–69	≥70		
L03AA13	pegfilgrastim	1 815	1 919	1 958	2 218	2 353	61	6 398 1 458 491 81 180	
L03AB	Interferons	2 666	2 649	2 756	2 891	2 722	57	16 1 316 1 354 36 152 565	
L03AB01	interferon alfa natural	5	11	20	20	14	64	0 8 6 0 1 500	
L03AB03	interferon gamma	9	9	9	10	10	60	<5 7 <5 0 937	
L03AB04	interferon alfa-2a	14	19	19	23	25	48	0 <5 14 7 934	
L03AB05	interferon alfa-2b	62	74	63	49	40	38	0 9 27 <5 1 365	
L03AB07	interferon beta-1a	1 348	1 217	1 183	1 178	1 159	70	10 559 585 5 89 662	
L03AB08	interferon beta-1b	372	533	637	652	611	65	0 327 280 <5 27 199	
L03AB10	peginterferon alfa-2b	416	310	273	337	260	42	<5 117 131 8 9 150	
L03AB11	peginterferon alfa-2a	468	503	594	687	651	34	0 316 327 8 21 817	
L03AC	Interleukins	0	0	<5	0	0	-	0 0 0 0 0	
L03AC01	aldesleukin	0	0	<5	0	0	-	0 0 0 0 0	
L03AX	Other immunostimulants	1 023	1 148	1 266	1 358	1 322	72	<5 624 685 11 81 586	
L03AX03	BCG vaccine	7	13	12	10	12	17	0 <5 <5 7 73	
L03AX13	glatiramer acetate	1 016	1 135	1 254	1 348	1 310	72	<5 623 681 <5 81 513	
L04	IMMUNOSUPPRESSANTS	37 221	39 932	42 913	46 379	49 521	55	926 13 743 25 996 8 856 1 592 934	
L04A	IMMUNOSUPPRESSANTS	37 221	39 932	42 913	46 379	49 521	55	926 13 743 25 996 8 856 1 592 934	
L04AA	Selective immunosuppressants	4 619	4 910	5 466	6 255	7 280	51	89 1 892 4 149 1 150 248 941	
L04AA06	mycophenolic acid	2 965	3 266	3 591	3 926	4 207	37	78 993 2 485 651 38 945	
L04AA10	sirolimus	70	101	130	150	189	35	5 23 142 19 5 688	
L04AA13	leflunomide	1 362	1 458	1 539	1 662	1 785	69	0 221 1 113 451 10 094	
L04AA18	everolimus	263	294	336	402	449	29	7 59 283 100 26 820	
L04AA21	efalizumab	118	0	0	0	0	-	0 0 0 0 0	
L04AA23	natalizumab	58	49	0	0	0	-	0 0 0 0 0	
L04AA24	abatacept	<5	<5	0	0	72	75	0 11 42 19 3 598	
L04AA25	eculizumab	<5	<5	5	8	10	60	<5 6 <5 <5 30 993	
L04AA27	fingolimod	0	0	186	487	896	74	<5 562 333 0 129 879	
L04AA31	teriflunomide	0	0	0	0	140	77	0 83 56 <5 2 925	
L04AB	Tumor necrosis factor alpha (TNF-) inhibitors	8 409	9 649	11 057	12 629	13 980	53	184 5 185 7 409 1 202 1 097 987	
L04AB01	etanercept	5 162	5 078	6 122	6 948	6 521	54	110 2 053 3 679 679 448 004	
L04AB02	infliximab	83	<5	0	0	<5	0	0 0 <5 0 5	
L04AB04	adalimumab	3 519	3 993	4 121	4 589	4 962	50	79 2 259 2 325 299 457 394	
L04AB05	certolizumab pegol	0	135	314	606	1 232	72	<5 310 742 179 54 835	
L04AB06	golimumab	0	1 038	1 208	1 219	2 145	50	<5 915 1 140 89 137 748	
L04AC	Interleukin inhibitors	69	127	180	293	436	42	16 185 206 29 41 098	

ATC group L

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				2013	
		Number of individuals						Number of individuals per age group				Sales in 1000 NOK	
		<15	15–44	45–69	≥70			<15	15–44	45–69	≥70		
L04AC03	anakinra	68	75	85	121	125	48	12	46	54	13	7 955	
L04AC05	ustekinumab	<5	50	92	166	304	40	<5	136	151	16	27 440	
L04AC07	tocilizumab	0	0	0	0	<5	33	0	<5	<5	0	52	
L04AC08	canakinumab	0	<5	6	7	6	17	<5	<5	0	0	5 651	
L04AD	Calcineurin inhibitors	4 578	4 799	5 027	5 288	5 524	39	166	1 458	3 114	786	113 734	
L04AD01	ciclosporin	3 289	3 307	3 332	3 274	3 199	38	71	707	1 818	603	58 604	
L04AD02	tacrolimus	1 349	1 570	1 770	2 092	2 381	39	96	770	1 328	187	55 130	
L04AX	Other immunosuppressants	26 860	28 382	29 767	31 228	32 173	58	635	7 756	16 835	6 947	91 174	
L04AX01	azathioprine	6 197	6 390	6 714	7 087	7 362	52	219	3 400	3 037	706	6 543	
L04AX02	thalidomide	330	348	320	330	295	47	<5	5	100	187	9 208	
L04AX03	methotrexate	20 347	21 622	22 692	23 702	24 355	61	416	4 385	13 597	5 957	10 973	
L04AX04	lenalidomide	106	157	171	236	257	46	0	<5	140	116	54 740	
L04AX05	pirfenidone	0	0	0	21	50	30	0	0	37	13	9 709	

2.13 ATC group M – Musculo-skeletal system

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
		<15	15–44	45–69	≥70						Sales in 1000 NOK	
M	MUSCULO-SKELETAL SYSTEM	891 127	901 910	927 355	937 937	925 319	57	14 318	327 053	427 476	156 472	331 706
M01	ANTIINFLAMMATORY AND ANTIRHEUMATIC PRODUCTS	815 420	824 208	833 848	838 542	821 122	57	12 426	317 311	389 001	102 384	207 077
M01A	ANTIINFLAMMATORY AND ANTIRHEUMATIC PRODUCTS, NON-STEROIDS	815 299	824 121	833 776	838 491	821 087	57	12 426	317 303	388 989	102 369	206 330
M01AB	Acetic acid derivatives and related substances	491 574	505 424	508 808	485 786	439 563	55	6 513	184 377	205 498	43 175	52 567
M01AB01	indometacin	11 675	2 710	1 116	1 153	1 129	61	17	410	560	142	925
M01AB02	sulindac	386	16	0	0	0	-	0	0	0	0	0
M01AB05	diclofenac ¹⁾	464 462	481 108	483 169	461 621	417 775	54	6 473	179 796	193 678	37 828	41 400
M01AB15	ketorolac	11	27	23	9	12	67	0	6	5	<5	3
M01AB55	diclofenac, combinations	23 266	29 244	31 576	29 001	25 182	63	31	5 475	13 812	5 864	10 238
M01AC	Oxicams	81 319	76 309	69 293	59 451	52 902	54	228	17 095	28 296	7 283	13 486
M01AC01	piroxicam	55 461	51 627	47 991	43 612	39 641	52	202	14 318	21 151	3 970	9 900
M01AC06	meloxicam	26 731	25 438	21 952	16 207	13 527	61	27	2 862	7 288	3 350	3 586
M01AE	Propionic acid derivatives	273 810	276 001	294 401	332 774	343 199	61	5 879	131 480	162 628	43 212	84 727
M01AE01	ibuprofen ¹⁾	211 641	215 745	226 838	225 258	217 264	61	4 957	91 560	98 875	21 872	30 058
M01AE02	naproxen ¹⁾	59 487	58 354	62 549	65 207	72 012	57	901	26 134	33 945	11 032	21 188
M01AE03	ketoprofen	7 912	7 478	7 396	6 735	5 438	60	15	1 109	3 139	1 175	2 623
M01AE14	dexibuprofen	1 417	1 025	881	707	637	62	<5	270	279	86	153
M01AE17	dexketoprofen	0	0	0	0	<5	67	0	<5	<5	0	0
M01AE52	naproxen and esomeprazole	0	0	5 217	50 859	64 416	63	57	18 326	34 985	11 048	30 705
M01AG	Fenamates	669	106	304	309	337	82	<5	196	131	7	293
M01AG02	tolfenamic acid	669	106	304	309	337	82	<5	196	131	7	293
M01AH	Coxibs	35 851	35 999	36 515	43 619	72 688	56	95	22 510	38 463	11 620	38 045
M01AH01	celecoxib	8 030	7 851	7 720	9 983	16 437	62	32	4 650	8 643	3 112	10 706
M01AH04	parecoxib	<5	0	0	<5	<5	100	0	0	<5	0	29
M01AH05	etoricoxib	28 047	28 365	29 013	34 034	57 270	55	63	18 140	30 396	8 671	27 310
M01AX	Other antiinflammatory and antirheumatic agents, non-steroids	51 313	48 137	41 749	37 374	34 782	66	5	2 372	19 684	12 721	17 212
M01AX01	nabumetone	9 107	7 343	6 378	4 799	3 773	67	<5	709	2 143	920	1 880
M01AX05	glucosamine ¹⁾	41 918	40 410	34 884	31 959	30 393	66	<5	1 598	17 213	11 579	13 933
M01C	SPECIFIC ANTIRHEUMATIC AGENTS	285	242	208	133	99	73	0	14	53	32	747
M01CB	Gold preparations	241	199	171	100	71	82	0	8	40	23	243
M01CB01	sodium aurothiomalate	74	36	30	26	19	63	0	<5	6	10	58

¹⁾The ATC level comprises OTC medicinal products. The number of individuals is registered for prescription sales only.

ATC group M

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
								<15	15–44	45–69	≥70	
M01CB03	auranofin	167	163	141	74	52	88	0	5	34	13	185
M01CC	Penicillamine and similar agents	12	14	13	12	12	33	0	<5	7	<5	74
M01CC01	penicillamine	12	14	13	12	12	33	0	<5	7	<5	74
M01CX	Other specific antirheumatic agents	32	30	24	21	16	63	0	<5	6	8	430
M02	TOPICAL PRODUCTS FOR JOINT AND MUSCULAR PAIN	27 101	24 394	53 477	59 206	60 159	60	2 258	18 757	24 818	14 326	5 738
M02A	TOPICAL PRODUCTS FOR JOINT AND MUSCULAR PAIN	27 101	24 394	53 477	59 206	60 157	60	2 258	18 756	24 817	14 326	5 738
M02AA	Antiinflammatory preparations, non-steroids for topical use	27 032	24 200	53 269	59 087	60 050	60	2 256	18 707	24 792	14 295	5 725
M02AA10	ketoprofen ¹⁾	23 095	20 122	47 409	51 291	51 649	60	1 871	16 056	21 638	12 084	4 175
M02AA13	ibuprofen ¹⁾	3 853	3 998	4 923	5 837	5 818	60	294	1 806	2 142	1 576	982
M02AA15	diclofenac	160	167	1 322	2 402	2 890	58	98	918	1 117	757	568
M02AB	Capsaicin and similar agents	5	6	6	8	5	60	0	0	<5	<5	1
M02AB01	capsaicin	5	6	6	8	5	60	0	0	<5	<5	1
M02AC	Preparations with salicylic acid derivatives	69	189	207	124	119	49	<5	60	32	25	11
M02AX	Other topical products for joint and muscular pain	11	13	9	5	8	100	0	0	0	8	2
M02AX10	various	11	13	9	5	8	100	0	0	0	8	2
M03	MUSCLE RELAXANTS	5 592	5 918	6 009	5 939	6 104	57	100	1 642	3 525	837	12 862
M03B	MUSCLE RELAXANTS, CENTRALLY ACTING AGENTS	5 388	5 657	5 654	5 586	5 630	55	99	1 373	3 333	825	9 377
M03BA	Carbamic acid esters	1 087	1 097	1 030	911	745	68	0	165	525	55	2 000
M03BA02	carisoprodol	1 087	1 097	1 030	911	745	68	0	165	525	55	2 000
M03BA52	carisoprodol, combinations excl. psycholeptics	<5	0	0	0	0	-	0	0	0	0	0
M03BB	Oxazol, thiazine, and triazine derivatives	0	0	<5	0	<5	33	0	<5	<5	0	7
M03BB03	chlorzoxazone	0	0	<5	0	<5	33	0	<5	<5	0	7
M03BC	Ethers, chemically close to antihistamines	<5	<5	0	0	0	-	0	0	0	0	0
M03BC51	orphenadrine, combinations	<5	<5	0	0	0	-	0	0	0	0	0
M03BX	Other centrally acting agents	4 318	4 583	4 652	4 696	4 901	53	99	1 212	2 818	772	7 370
M03BX01	baclofen	4 277	4 544	4 608	4 650	4 850	53	99	1 201	2 783	767	6 965
M03BX02	tizanidine	59	59	71	75	78	37	0	19	54	5	406

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ATC group M

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
		<15		15–44		45–69		≥70				
M03C	MUSCLE RELAXANTS, DIRECTLY ACTING AGENTS	0	0	<5	0	0	-	0	0	0	0	
M03CA	Dantrolene and derivatives	0	0	<5	0	0	-	0	0	0	0	
M03CA01	dantrolene	0	0	<5	0	0	-	0	0	0	0	
M04	ANTIGOUT PREPARATIONS	39 433	40 882	43 057	45 482	47 763	28	20	2 942	20 661	24 140	
M04A	ANTIGOUT PREPARATIONS	39 433	40 882	43 057	45 482	47 763	28	20	2 942	20 661	24 140	
M04AA	Preparations inhibiting uric acid production	36 397	37 670	39 470	41 688	43 558	28	6	2 505	18 839	22 208	
M04AA01	allopurinol	36 397	37 661	39 441	41 625	43 473	28	6	2 492	18 798	22 177	
M04AA03	febuxostat	0	9	33	75	105	24	0	15	49	41	
M04AB	Preparations increasing uric acid excretion	2 123	2 062	2 072	2 041	1 970	31	<5	117	880	972	
M04AB01	probenecid	2 123	2 062	2 072	2 041	1 970	31	<5	117	880	972	
M04AC	Preparations with no effect on uric acid metabolism	2 597	3 070	3 688	4 213	5 085	23	13	576	2 318	2 178	
M04AC01	colchicine	2 597	3 070	3 688	4 213	5 085	23	13	576	2 318	2 178	
M05	DRUGS FOR TREATMENT OF BONE DISEASES	56 744	57 597	58 371	59 962	61 037	88	<5	686	22 624	37 725	
M05B	DRUGS AFFECTING BONE STRUCTURE AND MINERALIZATION	56 744	57 597	58 371	59 962	61 037	88	<5	686	22 624	37 725	
M05BA	Bisphosphonates	54 669	55 785	56 550	57 193	58 056	88	<5	635	21 747	35 672	
M05BA01	etidronic acid	297	240	205	151	22	82	0	0	6	16	
M05BA02	clodronic acid	44	48	48	41	34	59	0	0	12	22	
M05BA03	pamidronic acid	13	21	19	16	18	56	0	0	12	6	
M05BA04	alendronic acid	52 053	52 702	52 893	53 133	53 858	88	<5	544	19 770	33 542	
M05BA06	ibandronic acid	704	696	668	653	664	93	0	<5	271	391	
M05BA07	risedronic acid	1 214	1 097	948	832	639	94	0	<5	227	408	
M05BA08	zoledronic acid	835	1 584	2 329	2 908	3 378	89	0	91	1 745	1 542	
M05BB	Bisphosphonates, combinations	2 267	1 950	1 659	1 434	668	94	0	<5	132	535	
M05BB01	etidronic acid and calcium, sequential	2 267	1 950	1 659	1 434	668	94	0	<5	132	535	
M05BX	Other drugs affecting bone structure and mineralization	0	27	398	1 851	3 212	79	0	55	941	2 216	
M05BX04	denosumab	0	27	398	1 851	3 212	79	0	55	941	2 216	
M09	OTHER DRUGS FOR DISORDERS OF THE MUSCULO-SKELETAL SYSTEM	<5	0	0	31	76	24	0	<5	55	19	
											809	

ATC group M

ATC level	Number of individuals	Share of women (%)	2013				Sales in 1000 NOK	
			Number of individuals per age group					
			<15	15–44	45–69	≥70		
M09A OTHER DRUGS FOR DISORDERS OF THE MUSCULO-SKELETAL SYSTEM	<5 0 0 31 76	24	0 <5 55 19				809	
M09AB Enzymes	0 0 0 31 76	24	0 <5 55 19				809	
M09AB02 collagenase clostridium histolyticum	0 0 0 31 76	24	0 <5 55 19				809	
M09AX Other drugs for disorders of the musculo-skeletal system	<5 0 0 0 0	-	0 0 0 0				0	
M09AX01 hyaluronic acid	<5 0 0 0 0	-	0 0 0 0				0	

2.14 ATC group N – Nervous system

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
		<15	15–44	45–69	≥70						Sales in 1000 NOK	
N	NERVOUS SYSTEM	1 230 918	1 248 505	1 279 676	1 304 344	1 327 510	59	30 708	421 950	580 132	294 720	2 600 528
N02	ANALGESICS	693 686	710 536	739 147	766 791	790 759	61	9 388	253 955	353 797	173 619	657 256
N02A	OPIOIDS	487 517	491 941	500 644	514 434	528 298	56	4 736	174 143	236 612	112 807	384 344
N02AA	Natural opium alkaloids	405 617	401 941	403 516	404 550	404 507	56	4 513	139 206	180 704	80 084	236 283
N02AA01	morphine	7 048	7 000	6 790	6 820	6 852	49	13	931	3 262	2 646	13 709
N02AA03	hydromorphone	41	40	48	68	95	48	<5	17	60	17	4 094
N02AA05	oxycodone	16 910	19 067	20 444	22 975	26 884	54	19	4 560	12 252	10 053	62 873
N02AA08	dihydrocodeine	49	47	52	47	53	81	0	12	37	<5	323
N02AA55	oxycodone, combinations	228	1 001	1 831	2 874	4 069	56	0	405	1 701	1 963	11 978
N02AA59	codeine, combinations excl. psycholeptics	392 734	387 507	387 930	387 038	383 925	56	4 494	136 369	171 522	71 540	143 306
N02AB	Phenylpiperidine derivatives	10 453	11 167	11 306	11 506	12 148	59	7	2 085	5 181	4 875	44 304
N02AB01	ketobemidone	3 731	3 994	3 972	3 993	4 143	55	<5	1 204	2 076	861	5 505
N02AB02	pethidine	1 340	1 343	1 243	1 201	1 281	60	0	380	715	186	1 868
N02AB03	fentanyl	5 857	6 331	6 583	6 785	7 173	62	5	583	2 649	3 936	36 930
N02AC	Diphenylpropylamine derivatives	7 442	4 700	30	15	12	75	0	<5	6	<5	68
N02AC04	dextropropoxyphene	0	0	9	15	12	75	0	<5	6	<5	68
N02AC54	dextropropoxyphene, combinations excl. psycholeptics	7 442	4 700	22	0	0	-	0	0	0	0	0
N02AD	Benzomorphan derivatives	45	41	35	30	24	42	0	<5	14	8	367
N02AD01	pentazocine	45	41	35	30	24	42	0	<5	14	8	367
N02AE	Oripavine derivatives	12 080	13 189	14 009	15 272	15 863	71	6	1 270	4 215	10 372	47 087
N02AE01	buprenorphine	12 080	13 189	14 009	15 272	15 863	71	6	1 270	4 215	10 372	47 087
N02AG	Opioids in combination with antispasmodics	1 729	1 840	1 776	1 959	1 895	57	<5	484	936	474	1 653
N02AG01	morphine and antispasmodics	218	263	310	384	314	50	0	10	79	225	58
N02AG02	ketobemidone and antispasmodics	1 515	1 584	1 470	1 577	1 586	58	<5	474	858	253	1 595
N02AX	Other opioids	114 947	127 986	138 495	155 617	172 547	58	268	50 812	80 230	41 237	54 583
N02AX02	tramadol	114 947	127 986	138 478	155 326	172 161	58	267	50 718	80 035	41 141	52 057
N02AX06	tapentadol	0	0	31	495	615	57	<5	161	315	138	2 526
N02B	OTHER ANALGESICS AND ANTIPIRETICS	281 468	305 897	337 952	363 609	386 155	64	3 328	90 709	174 676	117 442	79 050
N02BA	Salicylic acid and derivatives	806	840	883	797	938	60	242	301	249	146	323
N02BA01	acetylsalicylic acid	802	836	879	791	931	60	242	298	245	146	294
N02BA11	diflunisal	<5	<5	<5	<5	<5	100	0	0	<5	0	12

ATC group N

ATC level	Number of individuals	Share of women (%)	2013				Sales in 1000 NOK	
			Number of individuals per age group					
			<15	15–44	45–69	≥70		
N02BA51 acetylsalicylic acid, combinations excl. psycholeptics	<5 <5 <5 <5 <5	100	0 <5 <5 0	16				
N02BB Pyrazolones	885 887 891 970 1 051	68	5 501 361 184	283				
N02BB02 metamizole sodium	22 12 5 13 18	44	<5 <5 8 7	9				
N02BB51 phenazone, combinations excl. psycholeptics	863 875 886 957 1 033	69	<5 499 353 177	274				
N02BE Anilides	280 253 304 673 336 641 362 291 384 456	64	3 085 90 049 174 082 117 240	71 669				
N02BE01 paracetamol ¹⁾	280 253 304 673 336 641 362 291 384 388	64	3 084 90 012 174 064 117 228	71 647				
N02BE51 paracetamol, combinations excl. psycholeptics ¹⁾	0 0 0 0 134	63	<5 52 48 33	21				
N02BG Other analgesics and antipyretics	<5 0 <5 68 404	48	0 94 284 26	6 775				
N02BG07 flupirtine	<5 0 0 <5 <5	50	0 <5 <5 0	2				
N02BG08 ziconotide	0 0 <5 0 0	-	0 0 0 0	0				
N02BG10 cannabinoids	0 0 <5 67 402	48	0 93 283 26	6 774				
N02C ANTIMIGRAINE PREPARATIONS	87 608 88 921 91 693 94 417 97 251	80	1 991 46 229 45 158 3 873	193 862				
N02CA Ergot alkaloids	3 477 3 072 2 918 2 496 877	83	<5 95 536 245	519				
N02CA04 methysergide	6 6 9 7 <5	25	0 <5 <5 <5	6				
N02CA52 ergotamine, combinations excl. psycholeptics	13 15 15 12 21	76	0 <5 10 8	24				
N02CA72 ergotamine, combinations with psycholeptics	3 458 3 053 2 895 2 477 856	83	<5 92 527 236	488				
N02CC Selective serotonin (5HT₁) agonists	81 971 83 476 85 970 89 144 93 214	80	1 911 45 329 42 539 3 435	190 971				
N02CC01 sumatriptan	40 472 41 843 43 349 45 284 47 946	78	1 681 25 466 19 104 1 695	85 021				
N02CC02 naratriptan	1 497 1 501 1 581 1 651 1 707	87	8 738 882 79	5 052				
N02CC03 zolmitriptan	14 223 14 230 14 481 14 789 15 150	82	129 6 757 7 651 613	27 801				
N02CC04 rizatriptan	22 306 22 398 23 373 24 259 25 269	82	219 12 792 11 405 853	31 718				
N02CC05 almotriptan	3 286 3 053 2 936 2 939 2 988	83	9 1 488 1 403 88	6 050				
N02CC06 eletriptan	11 192 11 289 11 403 11 471 11 735	83	38 5 180 6 198 319	35 308				
N02CC07 frovatriptan	19 6 5 7 8	88	0 5 <5 0	21				
N02CX Other antimigraine preparations	3 163 3 418 3 920 3 949 4 271	79	89 1 109 2 779 294	2 372				
N02CX01 pizotifen	53 61 60 78 72	85	<5 29 35 7	234				
N02CX02 clonidine	3 111 3 357 3 861 3 874 4 199	79	88 1 080 2 744 287	2 138				
N03 ANTIEPILEPTICS	100 382 103 954 108 555 113 451 116 903	56	3 557 36 383 54 679 22 284	375 234				
N03A ANTIEPILEPTICS	100 382 103 954 108 555 113 451 116 903	56	3 557 36 383 54 679 22 284	375 234				
N03AA Barbiturates and derivatives	2 844 2 700 2 544 2 430 2 361	52	29 242 1 262 828	1 856				

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ATC group N

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
								<15	15–44	45–69	≥70	
N03AA02	phenobarbital	2 574	2 426	2 270	2 149	2 064	52	28	206	1 124	706	1 325
N03AA03	primidone	284	288	287	293	309	48	<5	36	142	130	531
N03AB	Hydantoin derivatives	2 218	2 051	1 938	1 798	1 704	43	18	187	952	547	800
N03AB02	phenytoin	2 217	2 051	1 937	1 798	1 704	43	18	187	952	547	800
N03AB05	fosphenytoin	<5	0	<5	0	0	-	0	0	0	0	0
N03AD	Succinimide derivatives	139	149	173	183	206	64	99	83	21	<5	1 852
N03AD01	ethosuximide	139	149	173	183	206	64	99	83	21	<5	1 852
N03AE	Benzodiazepine derivatives	13 713	13 528	13 006	12 558	11 748	54	136	3 104	6 134	2 374	5 720
N03AE01	clonazepam	13 713	13 528	13 006	12 558	11 748	54	136	3 104	6 134	2 374	5 720
N03AF	Carboxamide derivatives	20 004	19 238	18 449	17 652	16 961	47	761	4 549	8 474	3 177	31 839
N03AF01	carbamazepine	17 750	16 830	15 931	15 023	14 205	47	290	3 513	7 539	2 863	13 337
N03AF02	oxcarbazepine	2 236	2 298	2 375	2 426	2 526	45	468	894	857	307	9 962
N03AF03	rufinamide	96	96	97	99	100	36	24	67	8	<5	2 118
N03AF04	eslicarbazepine	<5	205	213	233	294	50	<5	150	121	21	6 421
N03AG	Fatty acid derivatives	13 867	14 184	14 347	14 693	15 127	45	1 643	5 986	6 165	1 333	33 653
N03AG01	valproic acid	13 786	14 111	14 279	14 623	15 047	45	1 621	5 958	6 138	1 330	32 749
N03AG03	aminobutyric acid	0	0	0	7	16	88	0	11	<5	<5	10
N03AG04	vigabatrin	114	100	88	90	94	56	45	24	21	<5	615
N03AG06	tiagabine	12	11	13	10	10	50	0	<5	7	0	280
N03AX	Other antiepileptics	61 469	66 054	71 880	77 827	82 517	59	1 914	27 105	37 846	15 652	299 514
N03AX03	sultiamide	64	98	130	161	206	45	172	32	<5	0	1 274
N03AX09	lamotrigine	22 368	23 711	24 878	26 197	27 013	60	1 000	13 283	10 379	2 351	80 475
N03AX10	felbamate	25	23	21	21	20	30	0	17	<5	0	441
N03AX11	topiramate	3 039	3 060	3 047	3 127	3 230	71	232	1 772	1 120	106	10 188
N03AX12	gabapentin	20 412	24 447	26 611	28 936	30 998	60	58	6 664	16 168	8 108	47 147
N03AX14	levetiracetam	4 977	5 539	6 101	6 784	7 307	48	614	2 735	2 666	1 292	43 313
N03AX15	zonisamide	444	457	473	520	611	54	86	324	171	30	7 922
N03AX16	pregabalin	17 120	15 264	16 892	18 332	19 654	59	12	4 670	10 230	4 742	99 469
N03AX17	stiripentol	19	33	30	24	21	33	14	7	0	0	1 291
N03AX18	lacosamide	122	262	341	411	445	52	13	247	161	24	5 529
N03AX21	retigabine	0	0	18	138	103	59	<5	70	29	<5	846
N03AX22	perampanel	0	0	0	0	149	48	<5	97	47	<5	1 620
N04	ANTI-PARKINSON DRUGS	17 238	17 787	18 178	18 653	19 088	51	19	1 581	8 209	9 279	129 739
N04A	ANTICHOLINERGIC AGENTS	3 034	2 915	2 808	2 667	2 481	50	6	519	1 548	408	1 521
N04AA	Tertiary amines	2 991	2 880	2 773	2 635	2 448	50	6	517	1 526	399	1 443
N04AA01	trihexyphenidyl	15	22	23	20	27	56	5	9	11	<5	196
N04AA02	biperiden	2 971	2 854	2 747	2 611	2 418	50	<5	508	1 514	395	1 239

ATC group N

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
								<15	15–44	45–69	≥70	
N04AA04	procyclidine	5	<5	<5	<5	<5	33	0	0	<5	<5	
N04AB	Ethers chemically close to antihistamines	48	40	38	37	34	65	0	<5	23	9	
N04AB02	orphenadrine (chloride)	48	40	38	37	34	65	0	<5	23	9	
N04B	DOPAMINERGIC AGENTS	14 267	14 940	15 436	16 047	16 673	51	13	1 071	6 698	8 891	
N04BA	Dopa and dopa derivatives	7 716	7 906	8 015	8 279	8 579	43	12	149	2 575	5 843	
N04BA02	levodopa and decarboxylase inhibitor	7 051	7 180	7 277	7 562	7 860	44	12	143	2 279	5 426	
N04BA03	levodopa, decarboxylase inhibitor and COMT inhibitor	1 358	1 448	1 395	1 415	1 399	37	0	15	596	788	
N04BB	Adamantane derivatives	114	114	123	142	161	58	<5	53	85	22	
N04BB01	amantadine	114	114	123	142	161	58	<5	53	85	22	
N04BC	Dopamine agonists	8 784	9 442	9 976	10 381	10 874	54	0	904	5 438	4 532	
N04BC01	bromocriptine	<5	<5	<5	<5	<5	0	0	0	<5	0	
N04BC04	ropinirole	2 316	2 665	2 667	2 676	2 729	45	0	157	1 481	1 091	
N04BC05	pramipexole	6 258	6 501	6 946	7 350	7 750	57	0	747	3 793	3 210	
N04BC06	cabergoline	322	209	177	142	121	50	0	8	36	77	
N04BC07	apomorphine	19	18	21	19	18	56	0	0	10	8	
N04BC09	rotigotine	427	517	541	528	573	45	0	23	279	271	
N04BD	Monoamine oxidase B inhibitors	2 862	3 184	3 339	3 519	3 652	37	0	48	1 789	1 815	
N04BD01	selegiline	2 116	2 126	2 087	2 138	2 183	37	0	29	1 080	1 074	
N04BD02	rasagiline	864	1 183	1 329	1 460	1 530	37	0	21	748	761	
N04BX	Other dopaminergic agents	230	192	152	160	119	50	0	0	52	67	
N04BX01	tolcapone	13	11	11	9	8	38	0	0	5	<5	
N04BX02	entacapone	218	181	141	151	111	50	0	0	47	64	
N05	PSYCHOLEPTICS	616 964	614 376	618 313	616 277	619 567	63	9 295	141 729	281 090	187 453	
N05A	ANTIPSYCHOTICS	104 082	104 077	104 361	106 114	106 651	55	902	37 444	48 021	20 284	
N05AA	Phenothiazines with aliphatic side-chain	25 877	24 617	23 180	21 794	20 118	57	21	5 236	10 692	4 169	
N05AA01	chlorpromazine	492	439	389	280	222	59	0	92	96	34	
N05AA02	levomepromazine	25 435	24 212	22 826	21 541	19 912	57	21	5 150	10 605	4 136	
N05AB	Phenothiazines with piperazine structure	19 829	18 276	17 128	15 768	13 470	68	18	2 733	5 861	4 858	
N05AB01	dixyrazine	54	32	<5	0	0	-	0	0	0	0	
N05AB02	fluphenazine	27	22	20	15	14	50	0	0	6	8	
N05AB03	perphenazine	5 736	5 423	5 084	4 728	3 506	59	0	581	2 167	758	
N05AB04	prochlorperazine	14 075	12 860	12 078	11 063	10 061	71	18	2 162	3 757	4 124	
N05AB06	trifluoperazine	<5	<5	<5	<5	<5	0	0	0	<5	5	

ATC group N

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
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N05AC	Phenothiazines with piperidine structure	70	62	61	50	54	57	0	<5	31	21	186
N05AC01	periciazine	<5	<5	<5	<5	<5	100	0	0	<5	0	3
N05AC02	thioridazine	66	58	57	47	49	55	0	<5	29	18	144
N05AC04	pipotiazine	<5	<5	<5	<5	<5	75	0	0	<5	<5	38
N05AD	Butyrophenone derivatives	4 473	4 277	4 089	4 023	3 966	54	<5	390	1 526	2 048	1 322
N05AD01	haloperidol	4 466	4 270	4 082	4 014	3 959	54	<5	388	1 523	2 046	1 314
N05AD03	melperone	7	6	6	6	7	43	0	<5	<5	<5	7
N05AD08	droperidol	0	<5	<5	<5	<5	0	0	0	<5	0	0
N05AE	Indole derivatives	1 302	1 164	1 033	957	902	61	<5	419	447	34	11 472
N05AE03	sertindole	186	161	138	127	125	58	0	75	46	<5	1 336
N05AE04	ziprasidone	1 118	1 006	897	831	778	61	<5	345	401	30	10 136
N05AF	Thioxanthene derivatives	24 245	23 752	22 935	22 560	22 303	55	30	7 546	11 231	3 496	12 153
N05AF01	flupentixol	5 006	4 918	4 621	4 478	4 351	66	<5	1 118	2 230	1 002	2 420
N05AF03	chlorprothixene	17 012	16 658	16 269	16 097	15 541	53	28	5 903	7 581	2 029	6 682
N05AF05	zuclopenthixol	2 908	2 822	2 661	2 581	3 044	51	<5	766	1 752	525	3 051
N05AG	Diphenylbutylpiperidine derivatives	142	135	139	128	117	36	<5	65	38	10	286
N05AG02	pimozide	116	118	117	111	115	37	<5	64	37	10	284
N05AG03	penfluridol	27	17	22	17	<5	0	0	<5	<5	0	2
N05AH	Diazepines, oxazepines, thiazepines and oxepines	28 510	31 688	35 237	39 939	44 837	52	110	20 833	19 247	4 647	131 169
N05AH02	clozapine	2 299	2 362	2 398	2 459	2 533	37	0	1 196	1 264	73	9 636
N05AH03	olanzapine	16 068	15 799	15 754	16 072	16 385	47	29	6 503	7 660	2 193	55 961
N05AH04	quetiapine	11 509	15 094	18 864	23 376	28 125	56	85	14 330	11 202	2 508	64 599
N05AH05	asenapine	0	0	0	117	87	62	0	42	44	<5	973
N05AL	Benzamides	580	548	527	566	569	46	<5	281	262	25	3 709
N05AL03	tiapride	5	7	7	7	5	60	<5	<5	<5	0	44
N05AL05	amisulpride	575	541	520	559	564	46	0	278	261	25	3 665
N05AN	Lithium	7 995	7 877	7 727	7 792	7 682	57	<5	2 242	4 295	1 143	13 520
N05AN01	lithium	7 995	7 877	7 727	7 792	7 682	57	<5	2 242	4 295	1 143	13 520
N05AX	Other antipsychotics	11 446	12 299	12 804	13 193	13 752	49	762	6 122	4 799	2 069	111 993
N05AX07	prothipendyl	0	0	<5	<5	<5	100	0	<5	<5	0	1
N05AX08	risperidone	8 150	8 255	8 366	8 303	8 392	47	651	2 956	2 915	1 870	34 957
N05AX12	aripiprazole	3 625	4 379	4 744	4 916	5 143	52	150	3 040	1 749	204	55 928
N05AX13	paliperidone	0	0	37	512	782	43	0	461	302	19	21 106
N05B	ANXIOLYTICS	282 070	277 880	273 985	273 911	270 647	64	3 336	62 510	127 039	77 762	103 939
N05BA	Benzodiazepine derivatives	261 074	255 446	250 055	249 597	245 061	65	2 923	52 738	117 007	72 393	90 020

ATC group N

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
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N05BA01	diazepam	138 282	132 588	128 283	125 831	120 562	63	2 716	25 624	57 908	34 314	43 108
N05BA02	chlordiazepoxide	<5	<5	<5	<5	<5	0	0	0	<5	0	3
N05BA04	oxazepam	134 703	133 963	131 939	134 353	134 612	67	70	29 659	63 754	41 129	39 881
N05BA06	lorazepam	20	21	30	31	48	58	<5	16	17	12	71
N05BA08	bromazepam	7	5	6	7	8	75	0	0	<5	<5	28
N05BA09	clobazam	558	615	645	706	710	52	236	340	126	8	1 996
N05BA12	alprazolam	4 521	4 340	4 024	4 133	3 851	47	0	1 556	1 885	410	4 934
N05BB	Diphenylmethane derivatives	28 280	30 163	31 960	32 347	33 868	62	417	12 239	13 920	7 292	9 533
N05BB01	hydroxyzine	28 280	30 163	31 960	32 347	33 868	62	417	12 239	13 920	7 292	9 533
N05BC	Carbamates	10	6	7	6	<5	75	0	0	0	<5	4
N05BC01	meprobamate	10	6	7	6	<5	75	0	0	0	<5	4
N05BE	Azaspirodecanedione derivatives	2 394	2 345	2 371	2 580	2 403	59	<5	880	1 184	335	4 381
N05BE01	buspirone	2 394	2 345	2 371	2 580	2 403	59	<5	880	1 184	335	4 381
N05C	HYPNOTICS AND SEDATIVES	405 810	406 162	411 062	407 120	410 808	65	6 023	79 044	185 450	140 291	180 934
N05CA	Barbiturates, plain	<5	<5	<5	0	0	-	0	0	0	0	0
N05CA04	barbital	<5	<5	<5	0	0	-	0	0	0	0	0
N05CC	Aldehydes and derivatives	0	0	0	0	5	40	<5	<5	0	0	9
N05CC01	chloral hydrate	0	0	0	0	5	40	<5	<5	0	0	9
N05CD	Benzodiazepine derivatives	44 520	41 807	39 255	34 101	28 367	58	1 192	5 465	11 539	10 171	18 439
N05CD01	flurazepam	20	17	16	16	16	50	0	0	7	9	53
N05CD02	nitrazepam	35 856	33 406	31 315	27 880	24 446	60	316	4 332	10 394	9 404	8 317
N05CD03	flunitrazepam	8 479	7 690	6 971	5 780	1 185	49	0	241	635	309	2 631
N05CD04	estazolam	<5	0	0	0	0	-	0	0	0	0	0
N05CD05	triazolam	105	115	98	107	91	56	0	27	36	28	90
N05CD08	midazolam	1 071	1 493	1 759	2 255	3 117	47	995	1 016	625	481	7 348
N05CF	Benzodiazepine related drugs	351 044	349 542	352 287	355 331	355 049	66	63	58 651	166 861	129 474	124 617
N05CF01	zopiclone	308 363	305 048	306 107	306 438	303 992	66	49	46 150	141 911	115 882	105 568
N05CF02	zolpidem	53 835	55 244	56 956	61 114	62 261	66	14	15 397	29 902	16 948	19 049
N05CF03	zaleplon	7	<5	0	0	0	-	0	0	0	0	0
N05CH	Melatonin receptor agonists	38 868	42 795	48 436	53 571	56 177	60	5 015	22 745	20 937	7 480	35 515
N05CH01	melatonin	38 868	42 795	48 436	53 571	56 177	60	5 015	22 745	20 937	7 480	35 515
N05CM	Other hypnotics and sedatives	1 944	2 109	2 131	2 141	2 087	47	0	161	550	1 376	2 354
N05CM02	clomethiazole	1 870	2 048	2 057	2 007	1 986	47	0	140	509	1 337	2 198
N05CM05	scopolamine	77	65	75	89	65	54	0	<5	23	40	105

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				2013	
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		<15	15–44	45–69	≥70			<15	15–44	45–69	≥70		
N05CM06	propiomazine	0	0	0	15	38	53	0	18	19	<5	51	
N05CM09	Valerianae radix	0	0	0	33	<5	0	0	<5	0	0	0	
N05CM11	bromides	0	0	<5	<5	0	-	0	0	0	0	0	
N06	PSYCHOANALEPTICS	325 942	333 134	341 017	349 413	353 980	63	11 105	119 649	147 825	75 401	558 153	
N06A	ANTIDEPRESSANTS	292 396	297 124	303 747	310 242	313 336	66	644	102 509	144 598	65 585	288 610	
N06AA	Non-selective monoamine reuptake inhibitors	60 237	61 908	63 098	64 758	65 888	72	87	16 665	35 298	13 838	27 129	
N06AA02	imipramine	34	26	22	19	21	62	<5	<5	8	9	58	
N06AA04	clomipramine	3 276	3 080	2 907	2 714	2 602	70	12	414	1 504	672	2 080	
N06AA05	opipramol	5	6	6	9	5	40	0	0	<5	<5	11	
N06AA06	trimipramine	11 930	11 431	10 943	10 553	9 890	70	<5	1 923	5 056	2 907	6 306	
N06AA07	lofepramine	15	13	12	11	9	56	0	<5	5	<5	51	
N06AA09	amitriptyline	40 585	43 086	45 318	47 831	49 857	73	67	13 811	27 248	8 731	16 347	
N06AA10	nortriptyline	1 837	2 104	1 983	1 980	1 996	68	<5	589	938	468	690	
N06AA12	doxepin	3 348	3 017	2 749	2 496	2 280	69	0	161	935	1 184	1 585	
N06AA21	maprotiline	<5	<5	<5	<5	0	-	0	0	0	0	0	
N06AB	Selective serotonin reuptake inhibitors	178 930	180 612	184 013	186 449	185 672	66	534	66 420	81 396	37 322	150 351	
N06AB03	fluoxetine	9 010	9 289	9 634	10 578	10 750	76	175	6 295	3 593	687	15 485	
N06AB04	citalopram	32 885	30 680	29 143	27 158	25 200	69	6	5 753	12 505	6 936	16 582	
N06AB05	paroxetine	17 508	16 895	16 172	15 536	14 828	69	<5	3 073	8 090	3 663	14 268	
N06AB06	sertraline	26 427	26 384	27 181	28 814	29 740	66	348	12 044	12 171	5 177	29 506	
N06AB08	fluvoxamine	620	603	586	552	559	55	0	222	265	72	1 011	
N06AB10	escitalopram	98 493	102 626	107 172	109 487	109 896	65	26	41 455	46 709	21 706	73 500	
N06AF	Monoamine oxidase inhibitors, non-selective	111	111	102	95	97	62	0	27	51	19	1 099	
N06AF03	phenelzine	102	102	94	88	91	60	0	25	48	18	574	
N06AF04	tranylcypromine	9	9	9	7	6	83	0	<5	<5	<5	525	
N06AG	Monoamine oxidase A inhibitors	965	880	853	758	738	64	<5	171	412	154	1 649	
N06AG02	moclobemide	965	880	853	758	738	64	<5	171	412	154	1 649	
N06AX	Other antidepressants	90 568	92 850	95 460	98 898	101 299	60	38	31 666	46 252	23 343	108 382	
N06AX01	oxatriptan	244	261	308	293	276	79	7	160	98	11	325	
N06AX02	tryptophan	5	<5	<5	6	8	75	0	<5	<5	<5	12	
N06AX03	mianserin	31 289	30 307	29 477	28 143	27 133	61	11	6 127	13 004	7 991	10 305	
N06AX05	trazodone	<5	<5	<5	<5	12	75	0	<5	11	0	12	
N06AX06	nefazodone	43	42	36	36	30	47	0	<5	27	<5	293	
N06AX11	mirtazapine	30 394	31 458	33 331	35 820	36 953	57	8	10 228	15 424	11 293	29 086	
N06AX12	bupropion	5 978	7 641	8 808	10 205	11 330	59	<5	5 616	4 863	850	21 402	

ATC group N

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
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N06AX14	tianeptine	<5	<5	<5	<5	<5	33	0	<5	0	0	
N06AX16	venlafaxine	28 734	28 791	29 240	30 295	31 108	62	11	11 414	15 108	4 575	
N06AX18	reboxetine	530	512	424	413	383	66	0	168	182	33	
N06AX21	duloxetine	2 419	2 804	3 021	3 203	3 503	67	0	1 064	1 913	526	
N06AX22	agomelatine	0	28	22	15	18	61	0	<5	14	<5	
N06AX25	Hyperici herba	0	0	0	<5	0	-	0	0	0	0	
N06B	PSYCHOSTIMULANTS, AGENTS USED FOR ADHD AND NOOTROPICS	27 837	30 080	31 221	33 009	34 763	38	10 621	20 661	3 321	160	
N06BA	Centrally acting sympathomimetics	27 490	29 711	30 821	32 609	34 369	38	10 616	20 453	3 186	114	
N06BA01	amfetamine	269	303	336	383	402	44	28	260	99	15	
N06BA02	dexamfetamine	1 024	1 167	1 285	1 473	1 691	45	61	1 150	456	24	
N06BA04	methylphenidate	24 240	26 471	27 302	28 993	30 397	38	9 953	17 893	2 492	59	
N06BA07	modafinil	291	329	349	366	436	60	22	268	127	19	
N06BA09	atomoxetine	3 213	3 055	3 108	3 036	3 282	35	1 199	1 909	172	<5	
N06BA12	lisdexamfetamine	0	0	0	<5	26	54	<5	18	<5	0	
N06BC	Xanthine derivatives	281	285	326	322	309	51	<5	171	103	34	
N06BC01	caffeine	281	285	326	322	309	51	<5	171	103	34	
N06BX	Other psychostimulants and nootropics	75	102	86	88	95	45	<5	44	35	12	
N06BX03	piracetam	65	77	70	77	84	44	<5	35	35	12	
N06BX13	idebenone	10	8	10	11	11	55	<5	9	0	0	
N06BX17	adrafinil	0	18	6	0	0	-	0	0	0	0	
N06C	PSYCHOLEPTICS AND PSYCHOANALEPTICS IN COMBINATION	0	0	0	<5	0	-	0	0	0	0	
N06CA	Antidepressants in combination with psycholeptics	0	0	0	<5	0	-	0	0	0	0	
N06CA02	melitracen and psycholeptics	0	0	0	<5	0	-	0	0	0	0	
N06D	ANTI-DEMENTIA DRUGS	13 344	14 174	14 759	15 519	15 483	62	<5	32	1 505	13 944	
N06DA	Anticholinesterases	12 372	12 920	12 850	13 047	12 995	62	0	6	1 297	11 692	
N06DA02	donepezil	9 243	8 920	8 530	8 320	7 960	64	0	5	762	7 193	
N06DA03	rivastigmine	2 975	3 935	4 303	4 776	5 146	60	0	<5	556	4 589	
N06DA04	galantamine	558	502	395	347	301	56	0	0	37	264	
N06DX	Other anti-dementia drugs	1 538	1 969	3 030	3 598	3 682	60	<5	26	422	3 232	
N06DX01	memantine	1 538	1 816	2 837	3 467	3 645	60	0	<5	411	3 231	
N06DX02	Ginkgo folium	0	153	193	131	37	76	<5	23	11	<5	
											12	

ATC group N

ATC level		Number of individuals	Share of women (%)	2013				Sales in 1000 NOK	
				Number of individuals per age group					
				<15	15–44	45–69	≥70		
N07	OTHER NERVOUS SYSTEM DRUGS	46 042	47 182	48 455	45 131	50 686	52	283 947	
N07A	PARASYMPATHOMIMETICS	721	660	684	733	747	65	2 553	
N07AA	Anticholinesterases	493	509	523	568	591	60	1 245	
N07AA01	neostigmine	0	0	0	0	<5	0	15	
N07AA02	pyridostigmine	492	505	519	566	588	60	1 226	
N07AA30	ambenonium	<5	<5	<5	<5	100	0	5	
N07AA51	neostigmine, combinations	0	<5	<5	0	0	0	0	
N07AB	Choline esters	112	22	33	30	29	66	38	
N07AB01	carbachol	112	22	33	30	29	66	38	
N07AX	Other parasympathomimetics	123	130	131	138	131	91	1 269	
N07AX01	pilocarpine	123	130	131	138	131	91	1 269	
N07B	DRUGS USED IN ADDICTIVE DISORDERS	44 554	45 745	46 701	41 867	47 793	52	207 996	
N07BA	Drugs used in nicotine dependence	34 174	34 822	35 032	29 885	23 082	55	34 441	
N07BA01	nicotine ¹⁾	769	906	1 000	916	928	49	572	
N07BA03	varenicline	33 475	34 002	34 123	29 045	22 201	55	33 869	
N07BB	Drugs used in alcohol dependence	4 984	4 866	4 953	4 948	17 479	58	13 034	
N07BB01	disulfiram	4 533	4 450	4 541	4 523	4 315	29	2 966	
N07BB03	acamprosate	550	526	543	588	580	32	862	
N07BB04	naltrexone	26	19	17	14	11 314	73	7 797	
N07BB05	nalmefene	0	0	0	0	1 722	30	1 410	
N07BC	Drugs used in opioid dependence	5 704	6 368	7 048	7 353	7 736	31	160 521	
N07BC01	buprenorphine ²⁾	1 981	2 133	2 270	2 465	2 650	30	48 680	
N07BC02	methadone ²⁾	3 140	3 337	3 636	3 631	3 718	34	83 032	
N07BC51	buprenorphine, combinations ²⁾	1 194	1 562	1 759	1 925	2 012	25	28 809	
N07C	ANTIVERTIGO PREPARATIONS	421	424	454	531	555	66	1 325	
N07CA	Antivertigo preparations	421	424	454	531	555	66	1 325	
N07CA01	betahistine	410	413	438	512	535	66	1 298	
N07CA03	flunarizine	11	11	16	19	20	70	27	
N07X	OTHER NERVOUS SYSTEM DRUGS	361	366	644	2 061	2 114	60	72 072	
N07XX	Other nervous system drugs	361	366	644	2 061	2 114	60	72 072	

¹⁾The ATC level comprises OTC medicinal products. The number of individuals is registered for prescription sales only.

²⁾The figures only include methadone dispensed according to prescription from the pharmacies. Patients may also receive this drug dispensed according to special arrangements in the health regions.

ATC group N

ATC level		2009	2010	2011	2012	2013		2013				2013	
		Number of individuals						Share of women (%)	Number of individuals per age group				Sales in 1000 NOK
									<15	15–44	45–69	≥70	
N07XX02	riluzole	286	278	294	297	285	37	0	17	161	107	4 141	
N07XX04	sodium oxybate	33	49	58	63	84	57	10	54	17	<5	6 387	
N07XX05	amifampridine	0	0	0	<5	<5	33	0	<5	<5	0	2 766	
N07XX06	tetrabenazine	42	37	35	41	43	49	<5	11	24	7	791	
N07XX07	fampridine	0	<5	257	1 659	1 692	64	<5	211	1 351	129	57 313	
N07XX09	dimethyl fumarate	0	0	0	0	8	63	0	7	<5	0	674	

2.15 ATC group P – Antiparasitic products, insecticides and repellents

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				Sales in 1000 NOK		
		Number of individuals						Number of individuals per age group						
		<15	15–44	45–69	≥70									
P	ANTIPARASITIC PRODUCTS, INSECTICIDES AND REPELLENTS	86 714	88 743	92 296	95 141	96 547	62	3 632	43 659	38 204	11 052	36 412		
P01	ANTIPROTOZOALS	83 638	85 626	88 926	91 618	92 720	63	2 396	41 873	37 582	10 869	34 292		
P01A	AGENTS AGAINST AMOEBIASIS AND OTHER PROTOZOAL DISEASES	54 583	55 588	57 290	58 106	58 337	65	676	24 828	24 363	8 470	6 694		
P01AB	Nitroimidazole derivatives	54 576	55 587	57 289	58 103	58 335	65	675	24 827	24 363	8 470	6 673		
P01AB01	metronidazole	54 571	55 540	57 236	58 039	58 227	65	670	24 770	24 317	8 470	6 218		
P01AB02	tinidazole	7	6	9	124	149	68	6	79	62	<5	452		
P01AB03	ornidazole	0	46	73	9	0	-	0	0	0	0	0		
P01AB06	nimorazole	0	0	0	<5	<5	0	0	0	<5	0	2		
P01AC	Dichloroacetamide derivatives	13	<5	11	12	9	56	<5	5	<5	0	21		
P01AC01	diloxanide	13	<5	11	12	9	56	<5	5	<5	0	21		
P01AX	Other agents against amoebiasis and other protozoal diseases	<5	<5	0	0	0	-	0	0	0	0	0		
P01AX11	nitazoxanide	<5	<5	0	0	0	-	0	0	0	0	0		
P01B	ANTIMALARIALS	29 645	30 716	32 446	34 304	35 069	59	1 727	17 369	13 530	2 443	27 595		
P01BA	Aminoquinolines	5 421	5 684	5 912	6 128	6 131	82	37	1 619	3 411	1 064	3 583		
P01BA01	chloroquine	40	21	17	22	14	79	0	<5	8	<5	15		
P01BA02	hydroxychloroquine	5 371	5 661	5 897	6 107	6 112	82	37	1 612	3 402	1 061	3 553		
P01BA03	primaquine	12	<5	0	0	6	67	0	<5	<5	<5	14		
P01BB	Biguanides	19 494	20 468	21 918	23 899	24 803	54	1 196	13 559	9 002	1 046	22 150		
P01BB01	proguanil	22	11	7	<5	<5	100	0	<5	<5	0	2		
P01BB51	proguanil, combinations	19 476	20 459	21 913	23 898	24 799	54	1 196	13 557	9 000	1 046	22 148		
P01BC	Methanolquinolines	5 044	4 802	4 841	4 473	4 312	58	498	2 296	1 178	340	1 857		
P01BC01	quinine	629	569	473	439	396	65	0	14	161	221	264		
P01BC02	mefloquine	4 415	4 235	4 368	4 035	3 917	57	498	2 282	1 017	120	1 594		
P01BD	Diaminopyrimidines	5	<5	0	0	0	-	0	0	0	0	0		
P01BD01	pyrimethamine	5	<5	0	0	0	-	0	0	0	0	0		
P01BE	Artemisinin and derivatives, plain	0	0	0	<5	<5	0	0	<5	0	0	2		
P01BE03	artesunate	0	0	0	<5	<5	0	0	<5	0	0	2		
P01BF	Artemisinin and derivatives, combinations	0	<5	<5	<5	<5	0	0	<5	0	0	3		
P01BF01	artemether and lumefantrine	0	<5	<5	<5	<5	0	0	<5	0	0	3		
P01C	AGENTS AGAINST LEISHMANIASIS AND TRYPARASOMIASIS	<5	<5	0	<5	<5	100	0	0	<5	0	3		

ATC group P

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				2013
		Number of individuals						Number of individuals per age group				Sales in 1000 NOK
		<15	15–44	45–69	≥70	<15	15–44	45–69	≥70	<15	15–44	
P01CX	Other agents against leishmaniasis and trypanosomiasis	<5	<5	0	<5	<5	100	0	0	<5	0	3
P01CX01	pentamidine isethionate	<5	<5	0	<5	<5	100	0	0	<5	0	3
P02	ANTHELMINTICS	2 047	2 107	2 224	2 315	2 388	57	1 057	857	378	96	1 235
P02B	ANTITREMATODALS	19	26	41	50	55	51	<5	39	13	<5	161
P02BA	Quinoline derivatives and related substances	19	26	41	50	55	51	<5	39	13	<5	161
P02BA01	praziquantel	19	26	41	50	55	51	<5	39	13	<5	161
P02C	ANTINEMATODAL AGENTS	2 016	2 068	2 171	2 262	2 330	57	1 054	814	367	95	1 060
P02CA	Benzimidazole derivatives	1 870	1 900	2 004	2 070	2 127	56	1 000	704	341	82	952
P02CA01	mebendazole	1 847	1 877	1 960	2 006	1 993	55	978	638	299	78	386
P02CA03	albendazole	24	23	45	70	140	68	25	68	43	<5	566
P02CF	Avermectines	47	62	58	80	86	60	7	56	18	5	90
P02CF01	ivermectin	47	62	58	80	86	60	7	56	18	5	90
P02CX	Other antinematodals	114	120	119	128	139	71	56	63	10	10	19
P02CX01	pyrvinium	114	120	119	128	139	71	56	63	10	10	19
P02D	ANTICESTODALS	18	18	26	13	16	44	<5	12	<5	0	14
P02DA	Salicylic acid derivatives	18	18	26	13	16	44	<5	12	<5	0	14
P02DA01	niclosamide	18	18	26	13	16	44	<5	12	<5	0	14
P03	ECTOPARASITICIDES, INCL. SCABICIDES, INSECTICIDES AND REPELLENTS	1 157	1 176	1 297	1 374	1 688	50	205	1 062	322	99	885
P03A	ECTOPARASITICIDES, INCL. SCABICIDES	1 157	1 176	1 297	1 374	1 688	50	205	1 062	322	99	885
P03AC	Pyrethrines, incl. synthetic compounds	1 085	1 093	1 222	1 298	1 618	49	192	1 029	300	97	861
P03AC04	permethrin ¹⁾	1 085	1 093	1 222	1 298	1 618	49	192	1 029	300	97	861
P03AX	Other ectoparasiticides, incl. scabicides	77	86	82	84	80	59	14	41	23	<5	24
P03AX01	benzyl benzoate ¹⁾	18	24	28	21	34	59	6	21	6	<5	11
P03AX03	malathion ¹⁾	59	62	54	63	47	60	9	20	17	<5	13

¹⁾The ATC level comprises OTC medicinal products. The number of individuals is registered for prescription sales only.

2.16 ATC group R – Respiratory system

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
		<15	15–44	45–69	≥70						Sales in 1000 NOK	
R	RESPIRATORY SYSTEM	1 183 767	1 183 735	1 223 490	1 239 078	1 220 116	56	159 501	441 102	449 667	169 846	1 363 495
R01	NASAL PREPARATIONS	348 415	353 908	364 669	376 523	376 766	57	30 790	174 044	139 735	32 197	105 797
R01A	DECONGESTANTS AND OTHER NASAL PREPARATIONS FOR TOPICAL USE	294 861	297 143	307 141	316 067	316 889	56	29 575	141 622	116 543	29 149	99 550
R01AA	Sympathomimetics, plain	3 803	4 017	3 672	3 650	3 520	52	1 127	1 181	865	347	266
R01AA05	oxymetazoline ¹⁾	1 550	1 802	1 781	1 847	1 824	54	854	539	307	124	121
R01AA07	xylometazoline ¹⁾	2 264	2 233	1 899	1 812	1 700	51	273	643	561	223	146
R01AB	Sympathomimetics, combinations excl. corticosteroids	514	602	603	468	387	57	8	142	153	84	68
R01AB06	xylometazoline ¹⁾	514	602	603	468	387	57	8	142	153	84	68
R01AC	Antiallergic agents, excl. corticosteroids	44 853	39 407	40 956	39 433	38 277	56	9 782	18 085	8 870	1 540	10 213
R01AC01	cromoglicic acid ¹⁾	10 197	8 772	8 705	7 943	7 646	59	1 674	3 489	2 121	362	2 014
R01AC02	levocabastine ¹⁾	34 686	30 659	32 377	31 556	30 702	55	8 165	14 614	6 751	1 172	8 164
R01AC03	azelastine ¹⁾	227	198	127	151	132	58	15	67	39	11	36
R01AD	Corticosteroids	252 559	259 097	267 954	278 421	279 941	56	19 624	124 856	108 195	27 266	88 406
R01AD01	beclometasone	1 943	11	<5	0	0	-	0	0	0	0	0
R01AD04	flunisolide	2 634	11	9	10	10	60	0	0	6	<5	18
R01AD05	budesonide	39 753	34 996	32 644	31 215	28 699	57	1 459	10 673	13 064	3 503	10 406
R01AD08	fluticasone	27 939	24 352	22 518	21 931	21 129	55	919	7 645	9 829	2 736	9 386
R01AD09	mometasone	143 465	141 114	144 414	151 022	152 995	56	9 341	67 572	60 361	15 721	47 677
R01AD11	triamcinolone	11 025	9 687	8 713	7 889	6 924	57	293	2 747	3 072	812	2 821
R01AD12	fluticasone furoate	38 322	60 417	70 241	77 348	79 316	56	8 001	40 135	25 800	5 380	17 569
R01AD58	fluticasone, combinations	0	0	0	0	1 551	54	75	822	517	137	527
R01AX	Other nasal preparations	572	630	728	836	1 000	52	64	283	311	342	597
R01AX03	ipratropium bromide	302	355	422	469	534	51	<5	55	185	293	440
R01AX06	mupirocin	270	276	306	367	466	53	63	228	126	49	157
R01B	NASAL DECONGESTANTS FOR SYSTEMIC USE	75 490	81 771	83 161	88 700	89 209	67	1 640	48 028	34 998	4 543	6 246
R01BA	Sympathomimetics	75 490	81 771	83 161	88 700	89 209	67	1 640	48 028	34 998	4 543	6 246
R01BA01	phenylpropanolamine	75 490	81 771	83 161	88 700	89 207	67	1 640	48 028	34 996	4 543	6 235
R01BA52	pseudoephedrine, combinations	0	0	0	0	<5	50	0	0	<5	0	12
R03	DRUGS FOR OBSTRUCTIVE AIRWAY DISEASES	419 368	423 205	418 109	420 887	418 306	54	81 746	107 422	152 534	76 604	1 013 119
R03A	ADRENERGICS, INHALANTS	328 514	335 492	347 921	354 853	357 307	54	57 184	97 977	136 035	66 111	680 822
R03AA	Alpha- and beta-adrenoceptor agonists	181	209	246	251	201	35	188	9	<5	0	171
R03AA01	epinephrine	181	209	246	251	201	35	188	9	<5	0	171

¹⁾The ATC level comprises OTC medicinal products. The number of individuals is registered for prescription sales only.

ATC group R

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
								<15	15–44	45–69	≥70	
R03AC	Selective beta-2-adrenoreceptor agonists	244 327	249 080	258 858	265 033	266 976	54	54 565	75 258	93 661	43 492	137 211
R03AC02	salbutamol	190 769	198 277	208 540	216 082	219 571	54	53 185	62 233	72 287	31 866	71 249
R03AC03	terbutaline	38 318	35 556	34 151	32 149	29 979	57	1 323	11 197	12 701	4 758	10 860
R03AC04	fenoterol	17	17	16	12	14	36	0	<5	11	<5	29
R03AC12	salmeterol	10 555	10 563	9 699	9 202	8 885	56	207	1 011	4 173	3 494	15 100
R03AC13	formoterol	16 879	16 627	15 456	14 434	13 601	56	277	2 775	6 686	3 863	17 892
R03AC18	indacaterol	0	713	4 814	7 450	9 343	46	0	195	4 938	4 210	22 081
R03AK	Adrenergics in combination with corticosteroids or other drugs, excl. anticholinergics	164 535	168 449	175 117	178 269	180 135	56	9 205	47 246	81 459	42 225	543 440
R03AK06	salmeterol and fluticasone	90 149	90 997	94 190	95 885	94 551	55	7 557	22 444	40 708	23 842	306 202
R03AK07	formoterol and budesonide	76 239	79 114	82 417	83 238	83 758	56	1 605	23 847	39 846	18 460	226 346
R03AK08	formoterol and beclometasone	1 522	1 783	1 942	2 795	4 443	58	35	1 496	2 194	718	7 459
R03AK11	formoterol and fluticasone	0	0	0	0	2 239	58	97	741	1 051	350	3 433
R03AL	Adrenergics in combination with anticholinergics	<5	<5	0	0	0	-	0	0	0	0	0
R03AL02	salbutamol and ipratropium bromide	<5	<5	0	0	0	-	0	0	0	0	0
R03B	OTHER DRUGS FOR OBSTRUCTIVE AIRWAY DISEASES, INHALANTS	140 443	146 450	149 797	152 867	153 128	51	41 257	21 544	51 923	38 404	257 374
R03BA	Glucocorticoids	88 434	91 633	92 760	94 053	91 993	51	40 963	18 515	22 691	9 824	76 144
R03BA01	beclometasone	4 729	4 380	4 075	4 021	3 713	55	750	908	1 375	680	3 091
R03BA02	budesonide	25 860	25 066	23 194	21 290	19 625	57	2 355	5 063	8 027	4 180	24 177
R03BA05	fluticasone	59 302	62 013	64 095	63 972	61 703	47	38 208	9 994	9 683	3 818	39 025
R03BA07	mometasone	<5	<5	0	546	703	53	66	289	273	75	917
R03BA08	ciclesonide	0	1 874	3 476	6 104	8 080	58	550	2 589	3 728	1 213	8 934
R03BB	Anticholinergics	57 032	60 133	62 625	64 442	66 894	52	689	3 722	31 806	30 677	180 997
R03BB01	ipratropium bromide	39 555	38 289	35 884	32 181	28 751	57	688	3 114	12 772	12 177	21 875
R03BB04	tiotropium bromide	22 767	27 429	32 809	39 704	41 458	48	<5	622	20 363	20 470	153 377
R03BB05	aclidinium bromide	0	0	0	0	1 518	48	0	41	794	683	2 557
R03BB06	glycopyrronium bromide	0	0	0	0	1 899	49	0	49	1 032	818	3 187
R03BC	Antiallergic agents, excl. corticosteroids	521	454	430	383	345	66	24	114	168	39	233
R03BC01	cromoglicic acid	521	454	430	383	345	66	24	114	168	39	233
R03C	ADRENERGICS FOR SYSTEMIC USE	68 733	63 272	40 582	33 966	27 069	49	19 921	2 690	3 291	1 167	3 651
R03CA	Alpha- and beta-adrenoreceptor agonists	55 608	49 364	23 993	17 522	12 615	50	8 216	1 785	2 017	597	2 064
R03CA02	ephedrine	55 608	49 364	23 993	17 522	12 615	50	8 216	1 785	2 017	597	2 064

ATC group R

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
								<15	15–44	45–69	≥70	
R03CC	Selective beta-2-adrenoreceptor agonists	16 104	16 917	17 886	17 339	14 953	48	12 177	917	1 285	574	1 587
R03CC02	salbutamol	4 877	4 731	4 844	4 351	3 497	47	2 840	236	281	140	262
R03CC03	terbutaline	11 149	12 109	12 968	12 926	11 371	48	9 449	661	905	356	1 097
R03CC12	bambuterol	238	245	210	219	206	55	0	21	107	78	228
R03D	OTHER SYSTEMIC DRUGS FOR OBSTRUCTIVE AIRWAY DISEASES	40 012	41 123	42 178	42 327	41 450	56	8 029	10 347	16 308	6 766	71 273
R03DA	Xanthines	5 287	4 785	4 300	3 856	3 431	60	5	196	1 685	1 545	2 475
R03DA02	choline theophyllinate	8	10	6	8	7	100	0	<5	6	0	31
R03DA04	theophylline	5 272	4 768	4 288	3 844	3 417	60	5	192	1 676	1 544	2 374
R03DA05	aminophylline	26	19	19	14	17	65	0	<5	11	<5	69
R03DC	Leukotriene receptor antagonists	35 710	37 220	38 267	38 587	37 874	56	8 017	10 146	14 661	5 050	40 039
R03DC01	zaflurkast	25	22	22	21	19	63	0	<5	10	8	202
R03DC03	montelukast	35 686	37 199	38 245	38 567	37 857	56	8 017	10 145	14 652	5 043	39 837
R03DX	Other systemic drugs for obstructive airway diseases	53	145	751	1 058	1 303	49	18	155	637	493	28 758
R03DX05	omalizumab	53	84	133	175	256	59	18	139	94	5	25 264
R03DX07	roflumilast	0	61	620	885	1 049	47	0	16	545	488	3 494
R05	COUGH AND COLD PREPARATIONS	385 148	382 371	422 433	413 274	375 144	59	25 725	119 313	158 652	71 454	67 953
R05C	EXPECTORANTS, EXCL. COMBINATIONS WITH COUGH SUPPRESSANTS	133 512	135 840	147 156	135 972	113 567	57	5 525	23 052	48 326	36 664	29 677
R05CA	Expectorants	3 334	3 671	4 351	3 935	3 977	55	1 726	872	864	515	288
R05CA10	combinations ¹⁾	3 334	3 671	4 351	3 935	3 977	55	1 726	872	864	515	288
R05CB	Mucolytics	130 752	132 821	143 557	132 685	110 178	57	3 870	22 309	47 688	36 311	29 389
R05CB01	acetylcysteine ¹⁾	126 968	128 953	139 329	128 839	106 696	57	2 486	21 649	46 895	35 666	22 149
R05CB02	bromhexine ¹⁾	4 561	4 658	4 974	4 549	4 134	54	1 383	760	1 059	932	679
R05CB12	tiopronin	5	5	<5	<5	<5	50	0	<5	<5	0	25
R05CB13	dornase alfa (desoxyribonuclease)	109	118	128	130	129	50	41	76	11	<5	6 537
R05D	COUGH SUPPRESSANTS, EXCL. COMBINATIONS WITH EXPECTORANTS	258 842	254 586	283 928	281 002	259 319	60	18 354	91 366	111 630	37 969	33 797
R05DA	Opium alkaloids and derivatives	258 842	254 586	283 928	281 002	259 319	60	18 354	91 366	111 630	37 969	33 797
R05DA01	ethylmorphine	249 476	245 677	274 413	271 657	250 796	60	18 005	88 676	107 603	36 512	30 954
R05DA03	hydrocodone	581	592	592	543	514	62	<5	84	281	147	187
R05DA04	codeine	7 715	7 203	7 752	7 704	6 904	64	77	2 437	3 309	1 081	1 762
R05DA07	noscapine ¹⁾	1 763	1 880	1 952	1 664	1 636	60	298	476	593	269	152

¹⁾The ATC level comprises OTC medicinal products. The number of individuals is registered for prescription sales only.

ATC group R

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
								<15	15–44	45–69	≥70	
R05DA09	dextromethorphan	<5	<5	0	<5	<5	0	0	<5	0	0	
R05DA20	combinations	3 036	2 836	2 918	2 979	2 631	62	16	709	1 445	461	
R05F	COUGH SUPPRESSANTS AND EXPECTORANTS, COMBINATIONS	41 525	41 844	48 192	49 235	46 193	62	2 840	16 573	19 768	7 012	
R05FA	Opium derivatives and expectorants	41 525	41 844	48 192	49 235	46 193	62	2 840	16 573	19 768	7 012	
R05FA02	opium derivatives and expectorants	41 525	41 844	48 192	49 235	46 193	62	2 840	16 573	19 768	7 012	
R06	ANTIHISTAMINES FOR SYSTEMIC USE	519 116	511 537	529 217	544 575	555 485	59	72 192	228 452	198 865	55 976	
R06A	ANTIHISTAMINES FOR SYSTEMIC USE	519 116	511 537	529 217	544 575	555 485	59	72 192	228 452	198 865	55 976	
R06AA	Aminoalkyl ethers	18	15	14	23	29	66	<5	10	9	8	
R06AA02	diphenhydramine	<5	<5	0	6	11	55	0	7	<5	<5	
R06AA04	clemastine	14	14	14	17	18	72	<5	<5	7	6	
R06AB	Substituted alkylamines	35 818	25 263	22 719	20 363	19 417	67	4 377	7 068	5 420	2 552	
R06AB02	dexchlorpheniramine	35 818	25 263	22 719	20 363	19 417	67	4 377	7 068	5 420	2 552	
R06AD	Phenothiazine derivatives	62 798	64 453	65 875	66 127	66 678	62	3 639	23 906	29 361	9 772	
R06AD01	alimemazine	56 465	57 913	59 728	60 223	60 961	62	3 587	21 603	26 924	8 847	
R06AD02	promethazine	6 991	7 154	6 719	6 464	6 242	68	54	2 527	2 689	972	
R06AD03	thiethylperazine	<5	5	<5	5	6	83	0	<5	<5	<5	
R06AE	Piperazine derivatives	294 720	285 404	293 955	285 833	277 991	59	37 525	109 473	100 565	30 428	
R06AE03	cyclizine ¹⁾	655	737	759	731	774	71	15	219	349	191	
R06AE05	meclozine ¹⁾	1 956	2 031	2 165	2 271	2 613	88	89	1 943	373	208	
R06AE07	cetirizine ¹⁾	291 604	282 294	290 730	282 583	274 382	58	37 420	107 239	99 718	30 005	
R06AE09	levocetirizine	844	703	661	611	572	63	12	262	245	53	
R06AX	Other antihistamines for systemic use	164 938	169 564	178 145	206 281	223 948	59	30 493	101 709	75 409	16 337	
R06AX02	cyproheptadine	59	40	17	24	31	58	6	<5	12	9	
R06AX13	loratadine ¹⁾	92 307	83 864	82 823	71 385	61 729	61	3 188	27 904	24 245	6 392	
R06AX17	ketotifen	<5	7	10	9	10	60	<5	<5	<5	<5	
R06AX22	ebastine ¹⁾	11 035	10 315	10 432	9 816	9 205	66	120	3 930	4 274	881	
R06AX26	fexofenadine	24 496	27 017	30 412	29 345	29 771	62	708	15 293	11 259	2 511	
R06AX27	desloratadine	48 971	55 048	60 505	103 482	129 266	57	26 786	57 704	37 816	6 960	
R07	OTHER RESPIRATORY SYSTEM PRODUCTS	0	0	0	<5	12	50	<5	8	0	0	
R07A	OTHER RESPIRATORY SYSTEM PRODUCTS	0	0	0	<5	12	50	<5	8	0	0	
R07AX	Other respiratory system products	0	0	0	<5	9	33	<5	7	0	0	
R07AX02	ivacaftor	0	0	0	<5	9	33	<5	7	0	0	

¹⁾The ATC level comprises OTC medicinal products. The number of individuals is registered for prescription sales only.

2.17 ATC group S – Sensory organs

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
		<15	15–44	45–69	≥70						Sales in 1000 NOK	
S	SENSORY ORGANS	596 290	609 467	617 742	618 314	612 715	57	110 059	175 648	194 853	132 155	301 674
S01	OPHTHALMOLOGICALS	526 629	538 818	549 815	547 600	540 362	58	96 802	152 891	167 700	122 969	286 482
S01A	ANTIINFECTIVES	250 367	269 034	266 933	262 214	249 591	55	69 067	72 654	72 004	35 866	43 884
S01AA	Antibiotics	247 638	266 185	264 028	259 211	246 579	55	68 931	71 627	70 766	35 255	42 446
S01AA01	chloramphenicol	182 292	197 212	200 731	197 307	185 720	55	44 299	56 530	56 960	27 931	35 016
S01AA02	chlortetracycline	<5	<5	<5	<5	0	-	0	0	0	0	0
S01AA11	gentamicin	1 763	1 702	1 597	1 252	111	53	7	41	37	26	15
S01AA12	tobramycin	2 332	2 302	2 322	2 028	1 783	56	212	548	613	410	171
S01AA13	fusidic acid	75 838	82 810	75 325	71 484	64 306	57	27 388	15 436	13 903	7 579	5 626
S01AA26	azithromycin	0	0	0	2 795	8 981	60	2 917	2 615	2 400	1 049	949
S01AA30	combinations of different antibiotics	4 936	5 105	5 269	4 340	4 797	58	271	1 065	1 855	1 606	668
S01AD	Antivirals	3 249	3 266	3 171	3 399	3 230	56	120	911	1 372	827	810
S01AD01	idoxuridine	<5	0	0	0	0	-	0	0	0	0	0
S01AD03	aciclovir	3 248	3 266	3 171	3 399	3 230	56	120	911	1 372	827	810
S01AE	Fluoroquinolones	1 982	2 138	2 327	2 468	2 613	55	150	1 002	988	473	616
S01AE03	ciprofloxacin	1 982	2 138	2 327	2 468	2 613	55	150	1 002	988	473	616
S01AX	Other antiinfectives	<5	<5	<5	<5	<5	50	0	<5	<5	0	12
S01AX09	chlorhexidine	0	0	0	0	<5	100	0	0	<5	0	3
S01AX15	propamidine	0	0	<5	<5	<5	100	0	0	<5	0	0
S01B	ANTIINFLAMMATORY AGENTS	44 119	45 945	46 769	49 872	51 179	58	1 750	9 100	18 909	21 420	15 850
S01BA	Corticosteroids, plain	30 111	30 638	31 478	33 551	33 532	58	1 709	8 087	13 529	10 207	10 495
S01BA01	dexamethasone	18 319	18 993	20 148	20 502	20 553	55	529	4 500	8 877	6 647	7 161
S01BA04	prednisolone	12 418	11 840	10 925	13 613	13 742	59	1 129	4 280	5 361	2 972	2 167
S01BA07	fluorometholone	17	16	12	12	7	57	0	0	5	<5	10
S01BA09	clobetasone	18	16	13	16	15	53	<5	<5	7	<5	42
S01BA13	rimexolone	4 177	4 351	4 414	4 285	4 162	58	194	1 024	1 591	1 353	1 115
S01BB	Corticosteroids and mydriatics in combination	<5	<5	<5	<5	<5	100	0	0	0	<5	0
S01BB03	fluorometholone and mydriatics	<5	<5	<5	<5	<5	100	0	0	0	<5	0
S01BC	Antiinflammatory agents, non-steroids	15 618	17 141	17 568	18 734	20 187	58	47	1 441	6 325	12 374	5 354
S01BC03	diclofenac	15 618	15 814	11 689	7 413	6 137	56	37	969	2 182	2 949	1 315
S01BC10	nepafenac	0	1 528	6 095	10 294	9 113	58	8	219	2 694	6 192	2 869
S01BC11	bromfenac	0	0	0	1 372	5 325	58	<5	266	1 582	3 473	1 171
S01C	ANTIINFLAMMATORY AGENTS AND ANTIINFECTIVES IN COMBINATION	56 226	56 906	57 674	57 855	57 314	58	1 082	8 618	20 464	27 150	10 941

ATC group S

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
								<15	15–44	45–69	≥70	
S01CA	Corticosteroids and anti-infectives in combination	56 226	56 906	57 674	57 855	57 314	58	1 082	8 618	20 464	27 150	10 941
S01CA01	dexamethasone and anti-infectives	56 226	56 906	57 674	57 855	57 314	58	1 082	8 618	20 464	27 150	10 941
S01E	ANTIGLAUCOMA PREPARATIONS AND MIOTICS	68 940	70 039	70 786	71 402	72 192	56	215	2 134	21 767	48 076	129 995
S01EA	Sympathomimetics in glaucoma therapy	3 992	4 077	4 222	4 446	4 920	53	5	182	1 344	3 389	4 346
S01EA01	epinephrine	<5	<5	<5	<5	<5	100	0	0	<5	<5	2
S01EA02	dipivefrine	122	9	<5	0	0	-	0	0	0	0	0
S01EA03	apraclonidine	97	115	122	145	155	58	0	15	54	86	79
S01EA05	brimonidine	3 838	3 983	4 122	4 351	4 805	53	5	170	1 303	3 327	4 265
S01EB	Parasympathomimetics	1 433	1 291	1 254	1 179	1 012	60	<5	52	271	686	1 031
S01EB01	pilocarpine	1 431	1 289	1 253	1 178	1 012	60	<5	52	271	686	1 027
S01EB02	carbachol	<5	<5	<5	<5	<5	100	0	0	<5	0	5
S01EC	Carbonic anhydrase inhibitors	9 634	10 040	10 322	10 647	10 892	57	123	698	2 823	7 248	12 683
S01EC01	acetazolamide	1 531	1 699	1 828	1 926	1 840	55	42	542	635	621	1 025
S01EC03	dorzolamide	2 660	2 503	2 393	2 342	2 357	58	15	51	571	1 720	2 853
S01EC04	brinzolamide	5 811	6 195	6 452	6 759	7 109	56	71	120	1 743	5 175	8 805
S01ED	Beta blocking agents	48 377	48 841	49 028	49 468	49 878	56	148	1 219	15 018	33 493	63 972
S01ED01	timolol	22 977	22 326	21 731	21 600	21 606	57	131	568	7 286	13 621	22 525
S01ED02	betaxolol	2 012	1 778	1 587	1 433	1 247	65	<5	19	275	950	811
S01ED51	timolol, combinations	25 922	27 060	27 984	28 616	29 164	55	27	701	8 163	20 273	40 636
S01EE	Prostaglandin analogues	36 048	36 697	37 171	37 056	37 446	57	26	671	10 560	26 189	47 962
S01EE01	latanoprost	28 946	27 890	26 156	24 231	23 338	57	10	355	6 112	16 861	18 837
S01EE03	bimatoprost	1 807	1 867	1 871	2 061	2 247	57	<5	59	677	1 509	3 339
S01EE04	travoprost	4 844	5 035	6 464	7 197	7 095	55	<5	117	2 037	4 938	11 036
S01EE05	tafluprost	1 654	3 068	4 029	4 999	5 994	63	13	160	2 120	3 701	14 748
S01F	MYDRIATICS AND CYCLOPLEGICS	4 899	5 066	5 041	5 318	5 318	47	405	1 251	2 383	1 279	976
S01FA	Anticholinergics	4 891	5 062	5 038	5 312	5 311	47	405	1 247	2 380	1 279	971
S01FA01	atropine	2 670	2 549	2 323	2 323	2 185	46	322	464	890	509	436
S01FA04	cyclopentolate	2 277	2 546	2 746	3 069	3 177	47	78	813	1 510	776	500
S01FA06	tropicamide	157	189	164	140	139	55	8	54	54	23	33
S01FA54	cyclopentolate, combinations	0	0	0	0	<5	50	0	0	<5	0	2
S01FB	Sympathomimetics excl. antiglaucoma preparations	39	29	35	33	28	46	0	10	17	<5	5
S01FB01	phenylephrine	39	29	35	33	28	46	0	10	17	<5	5

ATC group S

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
								<15	15–44	45–69	≥70	
S01G	DECONGESTANTS AND ANTIALLERGICS	172 049	158 625	167 530	163 501	163 518	59	28 200	72 741	50 377	12 200	46 566
S01GA	Sympathomimetics used as decongestants	23 098	20 728	21 288	20 300	19 136	61	2 106	8 630	6 728	1 672	5 673
S01GA51	naphazoline, combinations	11	<5	6	<5	0	-	0	0	0	0	0
S01GA52	tetryzoline, combinations	23 089	20 725	21 283	20 297	19 136	61	2 106	8 630	6 728	1 672	5 673
S01GX	Other antiallergics	152 775	141 091	149 662	146 552	147 512	59	26 664	65 487	44 635	10 726	40 893
S01GX01	cromoglicic acid ¹⁾	25 305	22 551	23 401	22 545	21 636	62	3 067	9 114	7 612	1 843	5 350
S01GX02	levocabastine ¹⁾	77 301	70 567	75 499	73 827	75 061	58	14 591	33 521	21 890	5 059	18 489
S01GX04	nedocromil	2 018	1 777	1 702	1 442	1 395	59	148	712	452	83	288
S01GX05	Iodoxamide ¹⁾	35	0	0	0	0	-	0	0	0	0	0
S01GX06	emedastine	490	379	384	376	345	63	58	141	111	35	113
S01GX07	azelastine	691	580	553	531	508	58	62	223	161	62	143
S01GX08	ketotifen ¹⁾	17 926	16 305	17 279	16 686	17 238	60	2 956	7 596	5 378	1 308	6 906
S01GX09	olopatadine	34 046	32 856	35 349	35 456	35 267	57	6 726	15 684	10 196	2 661	9 605
S01X	OTHER OPHTHALMOLOGICALS	18 266	26 371	34 504	40 602	45 774	76	360	4 506	19 555	21 353	38 222
S01XA	Other ophthalmologicals	18 266	26 371	34 504	40 602	45 774	76	360	4 506	19 555	21 353	38 222
S01XA03	sodium chloride, hypertonic	20	15	17	10	15	53	0	0	<5	11	25
S01XA18	ciclosporin	41	70	112	252	474	72	17	107	256	94	6 418
S01XA20	artificial tears and other indifferent preparations ¹⁾	18 234	26 329	34 451	40 510	45 650	76	346	4 476	19 500	21 328	31 780
S02	OTOLOGICALS	14 496	14 933	20 226	18 711	20 091	54	3 260	5 369	8 146	3 316	3 887
S02A	ANTIINFECTIVES	7 037	7 346	10 565	9 590	8 282	47	2 810	2 367	2 283	822	1 469
S02AA	Antiinfectives	7 037	7 346	10 565	9 590	8 282	47	2 810	2 367	2 283	822	1 469
S02AA01	chloramphenicol	123	75	75	17	11	55	<5	<5	<5	<5	13
S02AA03	boric acid	0	0	0	0	7	14	0	<5	<5	<5	3
S02AA15	ciprofloxacin	6 937	7 290	10 501	9 576	8 264	47	2 808	2 361	2 277	818	1 453
S02B	CORTICOSTEROIDS	7 724	7 847	10 185	9 549	10 784	60	245	2 725	5 506	2 308	2 135
S02BA	Corticosteroids	7 724	7 847	10 185	9 549	10 784	60	245	2 725	5 506	2 308	2 135
S02BA07	betamethasone	7 724	7 847	10 185	9 549	10 784	60	245	2 725	5 506	2 308	2 135
S02C	CORTICOSTEROIDS AND ANTIINFECTIVES IN COMBINATION	70	66	104	91	1 764	50	288	520	678	278	283
S02CA	Corticosteroids and anti-infectives in combination	70	66	104	91	1 764	50	288	520	678	278	283
S02CA02	flumetasone and antiinfectives	70	66	104	91	64	58	<5	19	30	13	10
S02CA05	fluocinolone acetonide and antiinfectives	0	0	0	0	1 702	50	286	501	649	266	272

¹⁾The ATC level comprises OTC medicinal products. The number of individuals is registered for prescription sales only.

ATC group S

ATC level		2009	2010	2011	2012	2013		2013				2013
		Number of individuals						Share of women (%)	Number of individuals per age group			
									<15	15–44	45–69	≥70
S03	OPHTHALMOLOGICAL AND OTOLOGICAL PREPARATIONS	75 322	77 041	68 909	73 479	73 853	54	14 028	22 537	26 694	10 594	11 304
S03C	CORTICOSTEROIDS AND ANTIINFECTIVES IN COMBINATION	75 322	77 041	68 909	73 479	73 853	54	14 028	22 537	26 694	10 594	11 304
S03CA	Corticosteroids and anti-infectives in combination	75 322	77 041	68 909	73 479	73 853	54	14 028	22 537	26 694	10 594	11 304
S03CA01	dexamethasone and anti-infectives	15 356	14 416	24 937	11 256	12 789	55	1 528	3 664	5 329	2 268	1 608
S03CA04	hydrocortisone and anti-infectives	62 503	65 038	47 812	64 616	63 093	53	12 755	19 502	22 173	8 663	9 696

2.18 ATC group V – Various

ATC level		2009	2010	2011	2012	2013	Share of women (%)	2013				
		Number of individuals						Number of individuals per age group				
								<15	15–44	45–69	≥70	
V	VARIOUS	13 317	15 898	18 601	21 869	23 890	50	3 147	7 984	8 096	4 663	83 699
V01	ALLERGENS	6 170	7 289	8 273	8 927	9 462	47	1 701	6 078	1 646	37	46 410
V01A	ALLERGENS	6 170	7 289	8 273	8 927	9 462	47	1 701	6 078	1 646	37	46 410
V01AA	Allergen extracts	6 170	7 289	8 273	8 927	9 462	47	1 701	6 078	1 646	37	46 410
V01AA02	grass pollen	4 021	5 033	5 758	6 330	6 829	44	1 097	4 714	1 008	10	27 195
V01AA03	house dust mites	301	349	426	488	539	46	114	341	81	<5	3 126
V01AA05	tree pollen	3 705	4 150	4 670	4 874	4 896	50	901	3 060	914	21	10 980
V01AA07	insects	185	183	181	156	160	55	17	49	84	10	762
V01AA10	flowers	90	108	141	149	149	60	13	85	51	0	736
V01AA11	animals	217	288	382	425	494	54	100	296	97	<5	3 610

Noen forkortelser og definisjoner / Some abbreviations and definitions

ATC	Anatomisk Terapeutisk Kjemisk (klassifikasjonssystem for legemidler)	Anatomical Therapeutic Chemical (classification system for medicines)
DDD	Definert døgndose	Defined Daily Doses
EEA		European Economic Association
EØS	Europeisk økonomisk samarbeid	
FHI	Folkehelseinstituttet	
GP		General Practitioner
ICD -10		International Classification of Diseases version 10
ICPC		International Classification of Primary Care
MA	Markedsføringstillatelse	Marketing Authorisation
NIPH		Norwegian Institute of Public Health
NMD	Norsk Medisinaldepot	Norwegian Medicinal Depot (wholesaler)
NOK	Norske kroner	Norwegian kroner
NorPD	Reseptregisteret	Norwegian Prescription Database
NSAID	Ikke-steroid antiinflammatorisk legemiddel	Non Steroidal Anti-Inflammatory Drug
OTC	Reseptfritt	Over The Counter, non prescription drugs
SPC		Summary of Product Characteristics
SSB	Statistisk sentralbyrå	Statistics Norway
WHO	Verdens helseorganisasjon	World Health Organization

Definisjoner

Prevalens

Brukere (individer) defineres som personer som har hentet minst én resept på apotek i perioden. Prevalens er definert som antall brukere per 100 innbyggere (%) i det definerte befolkningsutvalget.

Insidens (nye brukere)

Insidens er antall brukere av et bestemt legemiddel eller en legemiddelgruppe i en definert tidsperiode som ikke var brukere i en tidligere, definert periode. Insidens kan også uttrykkes som andel (%) i forhold til antallet potensielle nye brukere i det definerte befolkningsutvalget.

Definitions

Prevalence

Users (individuals) are defined as persons who had at least one prescription dispensed at pharmacies in the period. Prevalence is defined as the number of users per 100 inhabitants (%) in the defined population sample.

Incidence (new users)

Incidence is the number of users of a particular drug or drug group in a defined time period who were not users in a previous, defined time period. Incidence can be expressed as a percentage relative to the number of potential users in the defined population sample.

**Folkemengde i Norge 2009–2013 (per 1. juli)/
Population in Norway 2009–2013 (as of 1st July)**

Year	2009	2010	2011	2012	2013
Population	4 829 800	4 888 946	4 953 217	5 018 415	5 080 148

**Folkemengde etter alder i 2013 (per 1. juli)/
Population by age in 2013 (as of 1st July)**

Age groups	<15	15–44	45–69	≥70
Population	897 813	2 055 878	1 571 928	554 530

Kilde: Statistisk sentralbyrå / Source: Statistics Norway

Liste over publikasjoner basert på data fra Reseptregisteret per mars 2014 / List of publications based on data from the Norwegian Prescription Database (NorPD) as of March 2014

2014:

Andersen JB, Heldal AT, Engeland A, Gilhus NE. Myasthenia gravis epidemiology in a national cohort; combining multiple disease registries. *Acta Neurol Scand Suppl.* 2014;(198):26-31

Fredheim OM, Mahic M, Skurtveit S, Dale O, Romundstad P, Borchgrevink PC. Chronic pain and use of opioids: a population based pharmacoepidemiological study from the Norwegian prescription database and the Nord-Trøndelag health study (HUNT). *Pain* 2014 Mar 15. [Epub ahead of print]

Grytli HH, Fagerland MW, Fosså SD, Taskén KA. Association Between Use of b-Blockers and Prostate Cancer-Specific Survival: A Cohort Study of 3561 Prostate Cancer Patients with High-Risk or Metastatic Disease. *European Urology* 2014;65:635-641.

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Langballe EM, Engdahl B, Nordeng H, Ballard C, Aarsland D, Selbaek G. Short- and Long-Term Mortality Risk Associated with the Use of Antipsychotics Among 26,940 Dementia Outpatients: A Population-Based Study. *Am J Geriatr Psychiatry* 2014;22:321-331.

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Berge LI, Riise T, Fasmer OB, Hundal O, Oedegaard KJ, Midthjell K, et al. Does diabetes have a protective effect on migraine? *Epidemiology* 2013;24:129-34.

Bjørner T, Tveten IF, Aursnes I, Skomedal T. [Dispensing of benzodiazepines and Z drugs by Norwegian pharmacies 2004–2011]. *Tidsskr Nor Laegeforen* 2013;133:2149-53.

Brelin S, Loge JH, Skurtveit S, Johannessen TB, Aass N, Ottesen S, et al. Antidepressants to cancer patients during the last year of life—a population-based study. *Psychooncology* 2013;22:506-14.

Devold HM, Sogaard AJ, Tverdal A, Falch JA, Furu K, Meyer HE. Hip fracture and other predictors of anti-osteoporosis drug use in Norway. *Osteoporos Int* 2013 ;24:1225-33.

Engeland A, Bjørge T, Daltveit AK, Skurtveit S, Vangen S, Vollset SE, et al. Effects of preconceptional paternal drug exposure on birth outcomes: Cohort study of 340000 pregnancies using Norwegian population-based databases. *British Journal of Clinical Pharmacology* 2013;75:1134-41.

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