

Users of prescription drugs (NHC) - users per 1000 inhabitants, age standardised

Year				2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
Geography	Drug group	Age	Gender															
Nordland	Total all drug groups	0-44 yrs	both genders	572	584	579	587	600	586	590	584	574	577	575	576	579	582	
			men	490	503	498	510	529	509	513	508	491	494	492	492	498	498	
			women	658	669	664	670	675	668	673	666	662	666	664	666	669	673	
	Insulins and analogues (A10A)	0-44 yrs	both genders	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6
			men	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7
			women	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	Cardiovascular disease, treatment/prevention, except lipid modifying agents (C except C10)	0-44 yrs	both genders	28	28	29	30	31	32	33	34	36	36	36	37	34	35	
			men	25	25	26	27	27	29	30	32	32	33	31	32	31	31	
			women	31	31	32	34	34	35	36	38	40	40	41	41	38	39	
	Lipid modifying agents (C10)	0-44 yrs	both genders	6	7	8	8	8	9	8	8	7	7	7	7	7	7	7
			men	8	9	10	11	10	11	11	10	10	9	9	9	9	9	9
			women	5	5	6	6	6	6	5	5	5	4	4	4	4	5	4
	Antiinflammatory and antirheumatic products, non-steroids (M01A)	0-44 yrs	both genders	126	128	133	130	124	124	120	117	117	113	111	112	113	111	
			men	114	115	119	118	113	113	107	104	104	98	97	95	95	92	
			women	138	143	147	143	136	136	134	131	131	128	126	130	133	130	
	Painkillers, Opioids (N02A)	0-44 yrs	both genders	56	57	59	60	59	59	58	60	60	59	62	63	63	61	
			men	53	53	54	54	54	53	52	55	54	53	54	54	53	52	
			women	61	61	65	65	64	65	64	65	66	66	70	73	73	72	
	Painkillers, other (N02B)	0-44 yrs	both genders	16	18	25	28	29	31	35	36	37	38	41	44	49	53	
			men	13	15	22	23	25	25	27	29	29	28	31	33	36	38	
			women	19	21	29	33	34	38	42	44	45	49	51	56	62	69	
		45-74 yrs	both genders	792	803	807	812	817	815	817	821	817	818	820	819	821	821	
			men	737	753	757	767	774	771	775	778	774	773	775	778	777	776	
			women	850	857	861	859	861	860	862	865	863	865	868	863	867	867	
		45-74 yrs	both genders	17	17	18	18	18	19	19	19	19	19	19	20	20	20	
			men	20	20	21	22	22	22	23	22	23	23	24	25	25		
			women	14	14	14	14	15	16	16	15	16	15	15	15	16	15	
		45-74 yrs	both genders	315	321	327	332	335	337	337	336	335	334	330	329	325	322	
			men	320	326	332	341	345	351	353	351	352	351	348	349	348	345	
			women	309	317	322	323	325	322	320	320	317	316	310	308	301	299	
	45-74 yrs	both genders	169	180	195	203	210	215	215	210	205	199	196	193	193	191		
		men	184	195	210	219	227	233	237	233	228	225	224	223	224	222		
		women	153	164	179	187	192	195	193	186	180	172	166	161	161	158		
	45-74 yrs	both genders	260	268	269	265	257	261	255	254	251	246	250	244	244	239		
		men	222	229	231	232	228	233	227	225	226	220	220	215	215	210		
		women	299	308	308	300	288	291	284	283	278	274	281	274	275	269		
	45-74 yrs	both genders	137	138	139	144	138	139	136	142	143	146	150	151	149	146		
		men	122	124	122	130	125	126	124	130	131	134	136	138	135	134		
		women	152	151	156	159	150	152	149	154	155	159	164	165	163	159		
	45-74 yrs	both genders	51	57	68	78	83	92	102	110	114	123	129	138	150	161		
		men	13	15	22	23	25	25	27	29	29	28	31	33	36	38		
		women	19	21	29	33	34	38	42	44	45	49	51	56	62	69		

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Year				2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
Geography	Drug group	Age	Gender															
	Drugs for mental disorders, incl. hypnotics (N05A, N05C, N05B, N06A)	0-44 yrs	men	39	43	51	60	64	73	80	85	87	94	99	106	115	125	
			women	64	71	85	97	103	111	124	135	142	153	162	171	187	199	
		45-74 yrs	both genders	39	39	41	41	41	42	42	44	45	45	46	47	47	49	
			men	31	32	32	33	33	34	34	35	36	36	36	36	36	37	
			women	46	47	49	49	49	51	51	53	54	55	57	58	60	63	
			both genders	99	101	103	101	100	100	101	101	101	101	102	103	103	102	103
	Antipsychotics (N05A)	0-44 yrs	both genders	11	11	12	11	12	12	12	12	12	12	11	12	13	13	14
			men	11	12	12	11	12	12	12	12	12	12	12	13	13	13	13
		45-74 yrs	women	11	11	12	11	11	12	12	12	11	12	11	12	13	13	14
			both genders	31	30	29	28	28	26	26	26	26	25	25	25	25	25	25
			men	27	26	26	24	24	23	23	23	22	22	22	22	22	22	22
			women	34	34	33	32	31	29	30	29	28	28	28	28	28	28	28
	Antidepressants (N06A)	0-44 yrs	both genders	32	32	34	34	35	35	36	37	38	38	39	40	40	41	
			men	25	25	25	27	26	26	27	28	29	28	28	29	28	28	28
		45-74 yrs	women	40	41	43	43	43	44	45	47	48	49	51	52	53	55	
			both genders	80	82	85	84	84	84	86	85	86	88	88	88	87	88	
			men	51	53	54	53	54	55	56	56	57	58	58	59	58	58	58
			women	110	113	117	115	114	115	117	116	117	118	121	120	118	119	
	Hypnotics, sedatives and anxiolytics (N05C, N05B)	0-44 yrs	both genders	41	43	45	47	47	47	50	49	48	50	50	51	53	56	
			men	34	35	37	39	41	40	43	43	42	43	43	43	46	47	
		45-74 yrs	women	48	51	53	54	54	54	57	55	55	57	58	59	62	65	
			both genders	170	173	173	175	172	171	169	164	163	163	161	159	157	154	
			men	115	118	119	121	120	120	116	114	113	114	113	114	112	108	
			women	227	230	230	231	226	224	223	217	215	214	212	206	205	202	
ADHD drugs (Attention Deficit Hyperactivity Disorder) (C02AC02 and N06BA except N06BA07)	0-44 yrs	both genders	7	8	9	12	13	15	15	15	16	16	17	18	18	19		
		men	10	11	13	15	16	18	18	18	19	19	20	21	21	22		
	45-74 yrs	women	4	5	6	8	10	11	11	12	13	13	14	15	15	15		
		both genders	0	0	1	1	1	1	1	2	2	2	3	3	4	4		
		men	0	1	1	1	1	1	1	2	2	2	3	4	4	4		
		women	0	0	1	1	1	1	1	2	2	2	3	3	4	4		
Asthma and chronic obstructive pulmonary disease (COPD) drugs (R03 except R03CA)	0-44 yrs	both genders	60	61	60	61	65	68	68	68	65	65	64	66	65	66		
		men	61	61	60	62	65	69	68	68	64	64	63	65	64	65		
	45-74 yrs	women	59	61	60	61	65	66	67	68	65	66	66	66	67	68		
		both genders	87	87	88	87	89	91	92	94	94	96	100	102	107	109		
		men	72	71	73	73	75	74	77	78	79	80	84	87	92	95		
		women	103	103	104	102	104	108	108	111	111	113	117	118	122	123		
Antihistamines (allergy medicines) (R06A,	0-44 yrs	both genders	125	128	128	131	131	127	133	132	128	137	132	137	147	147		
		men	113	114	115	118	121	114	119	117	113	122	116	121	128	128		

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Year				2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Geography	Drug group	Age	Gender														
	R01AC, R01AD, R01B, S01G)	45-74 yrs	women	137	142	142	144	142	141	147	147	143	153	148	153	166	168
			both genders	135	138	144	144	146	148	152	156	157	163	164	166	175	179
			men	96	99	103	103	106	109	110	115	115	122	121	123	131	133
			women	175	180	186	188	188	188	195	200	200	205	209	211	221	227
Troms	Total all drug groups	0-44 yrs	both genders	546	548	552	567	584	563	565	562	553	551	551	553	559	560
			men	460	462	472	487	507	478	484	481	469	465	466	467	475	477
		45-74 yrs	women	637	640	638	653	667	656	651	649	644	646	644	646	650	650
			both genders	766	768	778	790	797	793	798	797	796	793	795	797	798	799
		0-44 yrs	men	719	722	734	746	753	751	756	755	754	750	750	753	754	756
			women	816	816	825	836	843	837	843	842	840	838	842	843	844	843
	Insulins and analogues (A10A)	0-44 yrs	both genders	5	5	5	6	6	6	5	6	6	6	6	6	6	6
			men	6	6	6	6	6	6	6	6	6	6	6	6	6	6
		45-74 yrs	women	5	5	4	5	5	5	5	5	5	6	5	5	5	6
			both genders	17	17	18	18	19	19	18	18	19	19	20	21	21	21
		0-44 yrs	men	20	20	21	22	22	22	22	22	23	24	24	25	26	25
			women	14	14	15	14	15	15	14	14	15	15	16	16	16	16
	Cardiovascular disease, treatment/prevention, except lipid modifying agents (C except C10)	0-44 yrs	both genders	27	28	28	29	30	30	32	32	34	35	34	34	34	33
			men	23	24	24	26	27	27	28	30	30	30	30	31	30	30
		45-74 yrs	women	30	32	32	32	32	34	36	35	38	40	38	38	37	37
			both genders	299	305	311	324	326	325	324	325	325	323	318	317	312	308
		0-44 yrs	men	303	312	318	335	336	335	337	339	341	338	335	335	331	329
			women	295	298	304	313	315	314	310	310	310	308	301	299	293	287
	Lipid modifying agents (C10)	0-44 yrs	both genders	4	5	5	6	6	7	6	6	6	5	5	6	6	6
			men	6	6	7	8	9	9	9	8	7	7	7	7	8	8
		45-74 yrs	women	3	3	3	4	4	4	4	4	4	4	4	4	4	3
			both genders	150	158	169	181	190	199	202	200	196	192	189	188	186	186
		0-44 yrs	men	168	177	186	200	209	217	219	219	218	215	213	212	214	216
			women	131	139	151	162	171	179	183	180	173	168	164	162	157	155
Antiinflammatory and antirheumatic products, non-steroids (M01A)	0-44 yrs	both genders	121	119	120	122	120	117	115	113	105	101	101	98	99	97	
		men	109	106	109	110	110	103	104	99	90	87	86	81	85	82	
	45-74 yrs	women	134	132	132	135	132	132	127	128	121	115	116	116	115	113	
		both genders	241	242	242	243	243	244	239	237	227	220	222	217	217	211	
	0-44 yrs	men	208	208	212	215	214	219	213	206	199	191	191	186	185	180	
		women	275	277	273	271	272	270	265	269	257	251	255	249	250	243	
Painkillers, Opioids (N02A)	0-44 yrs	both genders	53	54	56	56	57	58	58	60	61	60	59	59	60	60	
		men	48	49	51	50	52	52	51	52	54	51	49	50	51	50	
	45-74 yrs	women	57	59	61	62	63	64	65	69	69	70	70	69	70	70	
		both genders	124	128	133	134	134	136	138	138	141	141	144	144	144	141	
	0-44 yrs	men	114	116	121	121	120	123	126	123	125	128	130	129	128	125	
		women	135	139	145	147	148	150	151	153	156	156	159	159	160	157	

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Year				2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Geography	Drug group	Age	Gender														
	Painkillers, other (N02B)	0-44 yrs	both genders	13	15	19	23	26	29	35	37	37	41	41	43	47	50
			men	10	12	16	19	22	23	28	28	28	31	31	32	36	38
			women	16	19	23	27	30	35	41	45	47	51	53	54	60	63
		45-74 yrs	both genders	38	46	53	65	75	90	102	107	115	124	130	137	147	161
			men	28	34	38	49	56	70	79	82	86	93	99	103	112	121
			women	48	57	67	81	95	109	126	133	145	156	162	173	184	202
	Drugs for mental disorders, incl. hypnotics (N05A, N05C, N05B, N06A)	0-44 yrs	both genders	32	32	32	33	34	34	35	36	36	34	35	37	37	37
			men	26	25	25	26	26	27	28	28	28	26	27	29	28	28
			women	39	39	39	40	41	41	43	45	45	43	44	46	46	46
		45-74 yrs	both genders	82	81	80	80	81	81	82	82	83	82	83	83	82	83
			men	58	59	59	59	58	58	59	61	61	60	60	59	59	60
			women	106	104	102	102	103	105	106	105	105	105	106	107	106	107
	Antipsychotics (N05A)	0-44 yrs	both genders	11	11	10	10	11	10	11	10	10	10	10	10	11	11
			men	11	10	10	11	11	10	11	10	11	10	10	10	10	10
			women	10	11	10	10	11	11	10	11	10	9	10	10	11	12
		45-74 yrs	both genders	30	29	28	27	27	27	27	27	27	26	25	25	25	25
			men	25	26	25	24	23	23	23	23	23	22	22	22	23	22
			women	34	33	31	31	31	32	31	30	29	29	28	28	27	28
	Antidepressants (N06A)	0-44 yrs	both genders	25	25	25	26	27	27	29	29	30	28	29	30	30	30
			men	18	18	18	19	19	20	21	21	21	19	20	22	21	21
			women	32	32	33	34	34	34	37	39	39	37	38	40	40	39
		45-74 yrs	both genders	61	61	61	62	62	63	64	65	65	65	66	67	66	67
			men	39	40	41	42	42	42	43	45	45	44	44	44	44	45
			women	83	82	82	83	83	84	86	85	86	87	89	90	89	89
Hypnotics, sedatives and anxiolytics (N05C, N05B)	0-44 yrs	both genders	37	38	40	42	44	42	44	43	44	44	44	44	46	47	
		men	29	30	32	34	36	36	36	36	36	37	37	36	37	39	
		women	46	47	47	49	52	49	51	51	52	52	53	52	54	55	
	45-74 yrs	both genders	152	154	154	159	158	156	156	150	150	145	143	141	139	136	
		men	103	107	106	109	109	109	109	106	106	101	101	98	97	97	
		women	201	202	203	210	208	204	203	195	195	190	188	185	183	176	
ADHD drugs (Attention Deficit Hyperactivity Disorder) (C02AC02 and N06BA except N06BA07)	0-44 yrs	both genders	4	4	6	6	7	8	8	8	8	9	9	9	9	9	
		men	:	6	8	8	9	10	10	10	11	11	11	12	12	12	
		women	:	3	3	4	5	5	5	6	6	6	6	6	7	7	
	45-74 yrs	both genders	0	0	0	0	0	1	1	1	1	1	1	1	1	2	
		men	:	0	0	0	0	1	1	1	1	1	1	1	2	2	
		women	:	0	0	0	0	0	1	1	1	1	1	1	1	1	
Asthma and chronic obstructive pulmonary disease (COPD) drugs (R03 except R03CA)	0-44 yrs	both genders	59	59	60	63	63	66	67	69	66	66	65	67	67	68	
		men	58	58	59	63	63	65	66	69	65	65	64	64	65	65	
		women	59	60	61	63	63	66	68	69	66	66	67	71	70	70	
	45-74 yrs	both genders	94	93	93	95	98	100	102	105	106	105	110	112	116	119	

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Year				2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018		
Geography	Drug group	Age	Gender																
	Antihistamines (allergy medicines) (R06A, R01AC, R01AD, R01B, S01G)	0-44 yrs	men	77	77	78	80	83	84	86	88	90	88	92	94	98	100		
			women	112	109	109	110	113	117	118	123	124	123	128	131	134	140		
			both genders	112	111	115	113	116	113	117	116	117	123	121	123	130	134		
			men	99	99	104	104	104	101	104	100	101	108	105	106	110	115		
			women	125	124	126	123	129	126	131	133	134	140	138	142	152	155		
			both genders	120	122	125	131	133	136	137	143	144	149	151	154	161	164		
		45-74 yrs	both genders	120	122	125	131	133	136	137	143	144	149	151	154	161	164		
			men	86	87	89	96	97	99	101	105	105	107	110	112	117	120		
			women	156	159	163	168	170	174	174	182	185	191	194	198	207	210		
			both genders	564	574	573	581	593	576	572	568	566	555	558	558	563	566		
			men	476	484	494	499	514	492	491	482	479	466	469	471	476	476		
			women	657	669	658	669	679	668	661	665	663	656	660	658	662	669		
		Finnmark	Total all drug groups	0-44 yrs	both genders	780	784	795	800	808	801	802	806	801	799	798	800	801	801
					men	730	730	748	753	763	759	757	762	756	755	753	755	757	751
women	835				844	847	852	856	848	850	855	850	847	848	849	848	854		
45-74 yrs	both genders			19	19	19	20	21	22	21	21	21	21	21	21	21	22		
	men			20	21	22	22	24	25	25	24	24	24	25	25	25	26		
	women			17	17	17	17	18	18	18	17	18	17	16	17	17	18		
	Insulins and analogues (A10A)	0-44 yrs	both genders	4	4	4	4	4	4	4	5	4	4	5	5	5	5		
			men	3	4	4	4	4	4	5	5	5	5	5	5	5	6		
			women	4	4	4	4	4	4	4	4	4	4	5	5	5	5		
		45-74 yrs	both genders	28	31	32	33	34	36	34	36	37	39	40	38	36	37		
			men	24	26	28	29	29	30	30	32	32	34	35	33	31	33		
			women	33	37	37	38	40	42	39	42	43	44	46	45	41	41		
	Cardiovascular disease, treatment/prevention, except lipid modifying agents (C except C10)	0-44 yrs	both genders	322	332	337	347	350	351	344	344	344	341	339	337	330	327		
			men	323	331	339	349	354	357	350	350	351	350	349	348	343	339		
			women	320	332	334	346	345	345	337	338	337	331	328	326	315	313		
		45-74 yrs	both genders	7	7	8	9	9	10	9	9	9	8	7	7	8	7		
			men	9	10	11	12	12	13	13	13	12	11	10	10	10	10		
			women	4	5	5	5	6	7	6	5	5	4	4	4	5	4		
	Lipid modifying agents (C10)	0-44 yrs	both genders	182	200	214	226	236	244	244	239	232	228	220	213	214	209		
			men	201	218	233	246	253	263	265	259	254	255	249	243	246	242		
			women	162	179	193	205	217	223	221	217	208	199	189	181	179	175		
		45-74 yrs	both genders	135	134	138	138	133	128	127	124	117	114	114	113	113	109		
			men	122	120	123	126	120	112	114	107	99	97	96	94	95	91		
			women	148	150	154	151	147	146	142	143	136	133	133	134	134	128		
	Antiinflammatory and antirheumatic products, non-steroids (M01A)	0-44 yrs	both genders	257	250	254	247	246	242	236	242	232	231	227	228	226	220		
			men	220	210	218	213	215	214	208	216	203	205	198	196	196	190		
			women	299	294	293	283	280	273	266	272	264	259	258	262	258	252		
		45-74 yrs	both genders	72	72	77	79	79	79	78	78	76	75	73	75	73	71		
			men	66	68	70	73	73	72	72	71	67	65	62	64	64	64		
			women	66	68	70	73	73	72	72	71	67	65	62	64	64	64		
	Painkillers, Opioids (N02A)	0-44 yrs	both genders	72	72	77	79	79	79	78	78	76	75	73	75	73	71		
			men	66	68	70	73	73	72	72	71	67	65	62	64	64	64		

Users of prescription drugs (NHC) - users per 1000 inhabitants, age standardised

Year				2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Geography	Drug group	Age	Gender														
			women	77	76	84	85	85	87	85	86	87	86	86	87	84	80
		45-74 yrs	both genders	162	165	174	176	177	179	180	178	177	186	182	180	180	174
			men	140	144	159	161	162	167	169	167	164	178	169	166	166	162
			women	187	188	190	192	194	191	193	191	192	194	196	196	195	187
	Painkillers, other (N02B)	0-44 yrs	both genders	18	18	23	26	30	34	40	41	41	44	47	47	53	55
			men	16	16	19	21	25	28	33	33	31	33	34	36	41	44
			women	20	21	26	30	35	41	47	51	52	56	60	60	67	68
		45-74 yrs	both genders	50	54	64	69	76	85	98	109	111	121	128	134	150	161
			men	39	39	51	53	61	66	77	90	86	97	99	106	117	125
			women	62	71	78	87	92	104	121	131	138	147	159	165	185	199
	Drugs for mental disorders, incl. hypnotics (N05A, N05C, N05B, N06A)	0-44 yrs	both genders	36	38	37	36	39	40	40	40	39	41	42	41	42	45
			men	28	31	30	29	32	33	32	33	32	32	33	30	32	33
			women	44	45	45	44	47	47	48	49	48	51	52	52	53	58
		45-74 yrs	both genders	88	88	91	88	88	87	84	82	84	85	85	86	87	88
			men	65	63	65	62	64	62	60	59	60	63	63	64	64	65
			women	112	116	118	117	114	114	110	108	110	110	111	113	114	
	Antipsychotics (N05A)	0-44 yrs	both genders	13	14	12	12	14	13	13	13	13	13	13	13	14	16
			men	12	13	12	12	14	13	13	13	13	13	13	12	13	14
			women	15	14	13	12	14	13	12	12	13	13	13	14	15	18
		45-74 yrs	both genders	36	37	36	34	34	32	30	30	29	29	28	29	29	30
			men	31	30	28	28	29	28	26	25	24	25	24	25	26	26
			women	41	44	44	41	39	38	34	35	35	34	33	33	32	34
	Antidepressants (N06A)	0-44 yrs	both genders	27	29	29	29	31	32	31	32	32	33	34	32	33	35
			men	20	22	22	21	23	25	24	24	23	23	25	23	23	24
			women	35	37	37	38	40	40	40	41	41	44	45	44	45	48
		45-74 yrs	both genders	62	64	67	65	66	66	65	63	65	67	67	68	69	69
			men	41	42	45	42	45	44	43	43	43	46	47	46	47	47
			women	85	87	90	90	89	90	88	85	89	89	88	91	93	92
	Hypnotics, sedatives and anxiolytics (N05C, N05B)	0-44 yrs	both genders	43	44	45	47	50	48	47	49	48	50	51	51	52	53
			men	34	37	38	41	44	42	41	44	43	43	43	44	45	46
			women	53	51	53	53	56	55	52	55	54	58	59	58	60	62
		45-74 yrs	both genders	150	155	159	161	160	155	155	152	153	152	153	152	148	144
			men	104	109	115	112	114	115	112	108	112	110	111	113	108	107
			women	200	206	207	214	209	200	201	200	198	198	199	196	192	184
	ADHD drugs (Attention Deficit Hyperactivity Disorder) (C02AC02 and N06BA except N06BA07)	0-44 yrs	both genders	6	7	9	9	10	10	10	12	13	14	14	15	15	16
			men	:	11	12	11	13	12	13	15	16	17	17	16	17	
			women	:	4	5	6	7	7	7	8	9	10	12	12	13	14
		45-74 yrs	both genders	0	0	1	1	1	2	2	2	2	3	3	3	4	5
			men	:	0	1	1	1	2	2	2	2	3	4	4	5	6
			women	:	0	1	1	1	1	2	2	2	2	3	3	3	4

Users of prescription drugs (NHC) - *users per 1000 inhabitants, age standardised*

Year				2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
Geography	Drug group	Age	Gender															
	Asthma and chronic obstructive pulmonary disease (COPD) drugs (R03 except R03CA)	0-44 yrs	both genders	63	65	66	69	68	71	71	70	69	69	70	70	71	71	
			men	60	63	62	67	67	71	67	67	66	68	67	67	67	67	68
			women	66	68	70	72	69	72	74	73	73	71	74	74	74	76	75
		45-74 yrs	both genders	97	100	97	100	104	104	104	108	110	113	116	117	123	122	
			men	79	82	79	84	87	90	88	90	92	94	95	99	104	103	
			women	117	120	117	118	122	120	123	127	129	133	138	136	143	142	
	Antihistamines (allergy medicines) (R06A, R01AC, R01AD, R01B, S01G)	0-44 yrs	both genders	122	124	125	128	128	125	122	123	127	129	127	132	136	139	
			men	101	105	108	109	112	107	104	103	108	108	105	111	113	116	
			women	144	145	144	148	145	145	143	146	149	154	152	156	163	167	
		45-74 yrs	both genders	126	132	138	148	148	148	151	159	157	160	162	167	171	176	
			men	85	88	91	103	105	102	105	108	107	113	111	116	117	123	
			women	171	180	189	196	195	199	202	214	212	211	218	222	229	233	

CellMark Legend

- .. Missing data
- . Not possible to calculate
- : Hidden value

Users of prescription drugs (NHC) - *users per 1000 inhabitants, age standardised*

Description

Users of prescription drugs among 0-79 year olds. Users are defined as people who have been dispensed a prescription in the reporting period.

Four measures are available. Use the Measures menu to select:

1. number of users (shown on national level only due to privacy protection)
2. users per 1000 = number of users per 1000 inhabitants of same sex and age per year
3. users per 1000 age standardised = number of users per 1000 inhabitants of same sex and age per year, age standardised. Age standardisation of rates reduces the effect of differing age distributions when groups are compared over time and between geographical regions.
4. Ratio (Norway=100): The ratio between the standardized rate in the county and the national rate for a given year. A ratio of 130 means that the county rate is 30 % higher than the national rate. A ratio of 87 means that the county rate is 13 % lower than the national level.

In the Norwegian Prescription Database, every individual is registered with a pseudonymous serial number which makes it possible to link drug consumption to individuals without knowing who they are. Even if a person has dispensed a prescription for the same drug several times, they are only counted as a user once.

Drug consumption cannot be assumed to be synonymous with disease prevalence. The exception is the use of drugs to treat diabetes mellitus, which can be considered a good indicator for prevalence of diabetes. A lot of patients use multiple drugs, e.g. both anti-depressives and hypnotics, so will be included in both groups. It is therefore not possible to simply add the number of users in two groups of drugs to find out how many users there are in total.

Figures in Norhealth may vary slightly from the Norwegian Prescription Database because data may have been extracted from the main database at different times.

Drugs are classified according to the ATC system (see below).

The following groups of drugs are included *:

All drugs in total

Diabetes drugs (A10)

- Insulins and analogues (A10A)

Cardiovascular disease, treatment/prevention (C)

- Cardiovascular disease, treatment/prevention, except Lipid modifying agents (C except C10)

- Lipid modifying agents (C10)

Painkillers (analgetics) (M01A, N02A, N02B)

- Antiinflammatory and antirheumatic products, non-steroids (M01A)

- Painkillers, Opioids (N02A)

- Painkillers, other (N02B)

- Antimigraine preparations (N02C)

Drugs for mental disorders (N05A, N06A)

- Antipsychotics (N05A)

- Antidepressants (N06A)

Hypnotics and anxiolytics (N05B, N05C)

- Hypnotics (N05C)

- Hypnotics, addictive (N05C excl. N05CH01 and N05CD08)

ADHD drugs (Attention Deficit Hyperactivity Disorder) (C02AC02 and N06BA except N06BA07)

Asthma and chronic obstructive pulmonary disease (COPD) drugs (R03 except R03CA)

Antihistamines (allergy medicines) (R06A, R01AC, R01AD, R01B, S01G)

- Antihistamines for systemic use (R06A)

Prescriptions for antibiotics are presented in a separate, neighbouring table.

Users of prescription drugs (NHC) - *users per 1000 inhabitants, age standardised*

Data on Blood glucose lowering drugs, excluding insulins (A10B) are presented under Health and disease/ Disease groups/ Type 2 diabetes, indicators. News, March 2019:

- New subgroup: Hypnotics, addictive - comprising all hypnotics except melatonin and midazolam.
- ADHD drugs now include guanfacin (C02AC02).
- Drugs against asthma and chronic obstructive pulmonary disease (COPD) now exclude R03CA. The former group "Asthma and COPD (R03)" has been discontinued.

Drugs are classified according to the ATC-system (Anatomic, Therapeutic, Chemical classification). By using this international classification system one can make statistics of drug consumption groups at 5 different levels, including from figures that show total use of all preparations classified under a main group (1st level, e.g. group C - Heart and circulation), figures for the different sub-groups (2nd, 3rd and 4th level) and down to figures that show use of each active ingredient.

Further information about the Norwegian Prescription Database can be found at www.norpd.no.

See also Drug Consumption in Norway at www.drugconsumption.no.

* Some of the drugs can be bought without a prescription, e.g. in small packages. Such use is not included in the statistics.

Rationale for indicator

For many diseases, we have insufficient data on prevalence. Drug use is not synonymous with disease prevalence, but can be an indicator for the prevalence of a disease.

Source

Norwegian Institute of Public Health, Department of Pharmacoepidemiology

Collection

The Norwegian Prescription Database contains information on all prescriptions dispensed from Norwegian pharmacies for both human and animal use. The register only contains information that directly or indirectly concerns prescriptions. Information about the patient and prescriber is pseudonymous.

Interpretation and sources of error

Purchases of over the counter drugs from a pharmacy or grocery store are not included. People over 80 years are excluded because there are varying proportions in each county who live at institutions where drugs are provided by the institution rather than via private prescriptions. Figures are also not presented for inappropriate combinations of age and drug groups, for example anti-dementia medicines for children.

Data quality

The data quality is very good.

Statistical analysis

Age standardization is done using direct standardization. The standard population is the sum of men and women in each age group in Norway per 1. January 2012.

When numbers are missing

Statistics based on fewer than five cases are hidden for privacy reasons. The same is done where the population segment from which the data are collected is less than ten.

Users of prescription drugs (NHC) - *users per 1000 inhabitants, age standardised*

If more than 20 per cent of the numbers in a time series are hidden for privacy reasons, the entire time series is concealed so as not to create a false impression of the situation in the county. Time series are also hidden where more than 50 per cent of the numbers in the time series are based on 6 or fewer cases.

Time periods

2005-2018

Geographical level

Country, health region, counties

Gender

Both genders, men, women

Age groups

0-74 years, 0-44 years (0-17, 18-24, 25-44), 45-74 years. Additionally, 0-79 years and 18-79 years.

Frequency of updates

Annually

Last updated

14/03/19

Keywords

Click on a keyword to search for similar indicators.

- Antibiotics
- Antihypertensives
- Antipsychotics
- Anxiety
- Asthma
- Betablockers
- Blood lipids
- Blood pressure
- Blood sugar
- Calcium antagonists
- Cholesterol
- Contraceptives
- Dementia
- Diabetes
- Drugs
- Estrogen

Users of prescription drugs (NHC) - *users per 1000 inhabitants, age standardised*

- Hypertension
- Hypnotics
- Insulin
- Medicine
- Menopause
- Obesity
- Prescription database
- Sedatives

Fact sheets

Below are links to relevant fact sheets, articles and reports. These may describe trends over time in the Norwegian population or differences by sex, age group, geographical region or socioeconomic status:

- [Topic: Drug consumption](#)
- [Topic: Pain](#)
- [Facts on hypertension \(in Norwegian only\)](#)
- [Chronic Obstructive Pulmonary Disease \(COPD\) in Norway - Public Health Report](#)