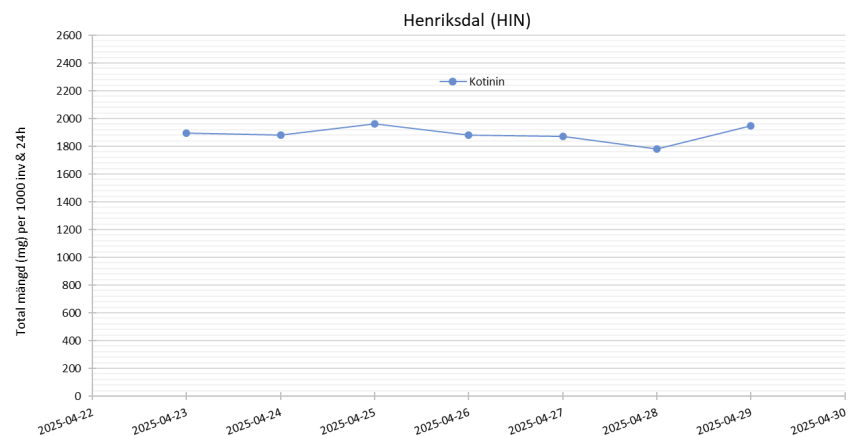
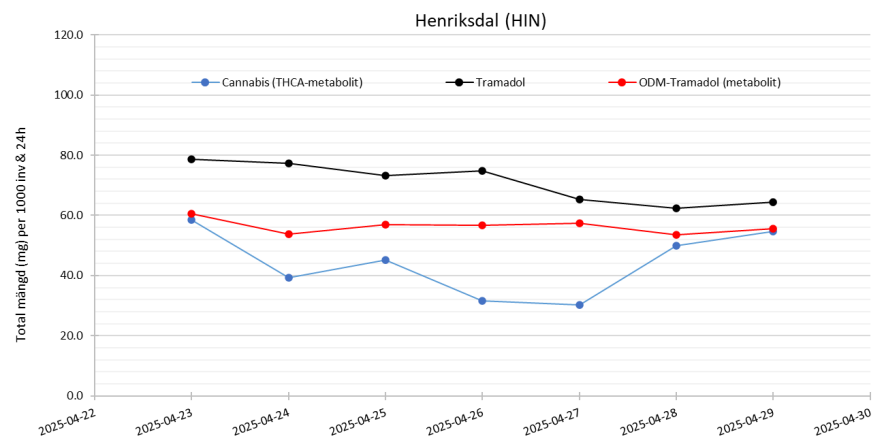
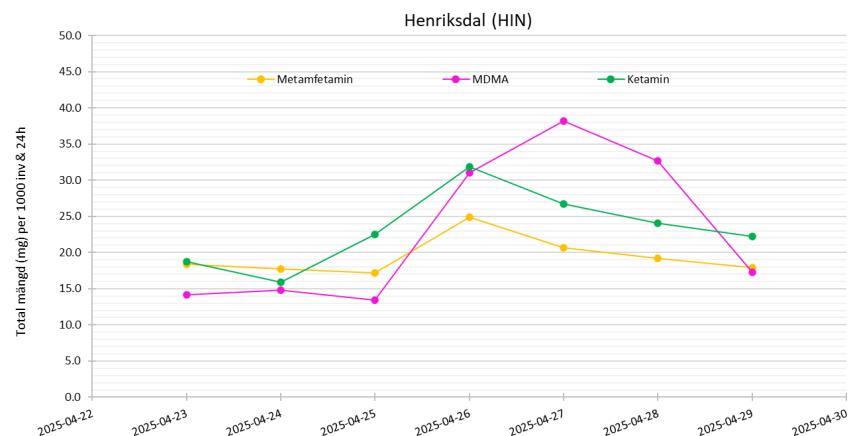
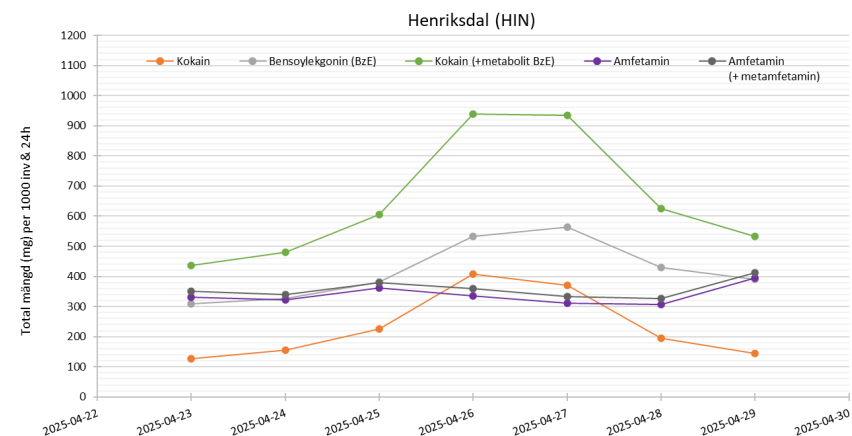


BILAGA 2

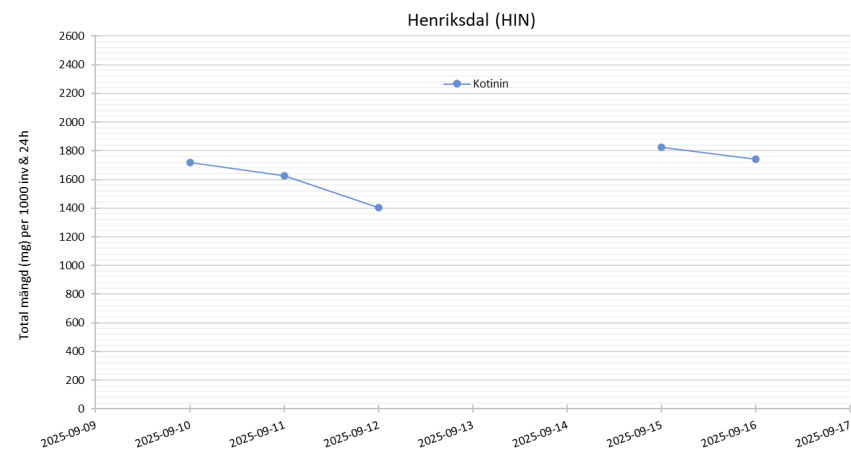
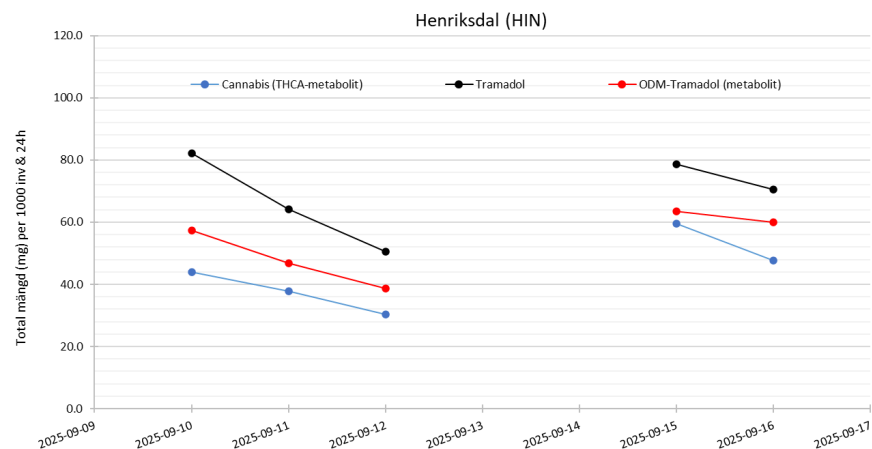
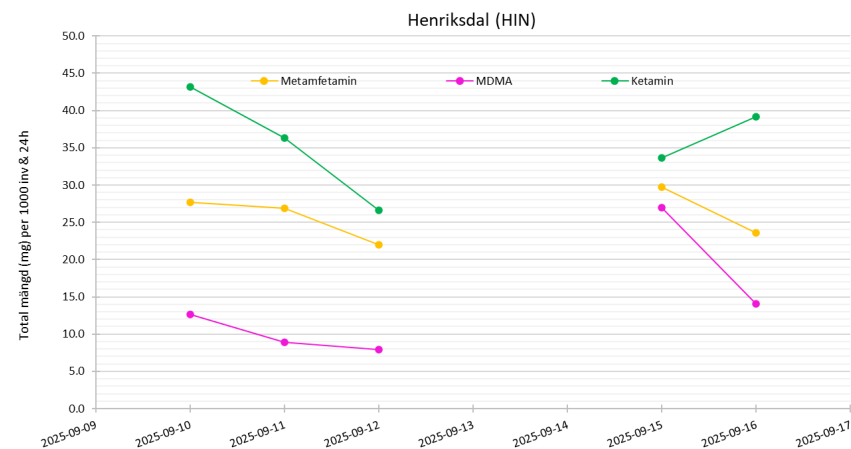
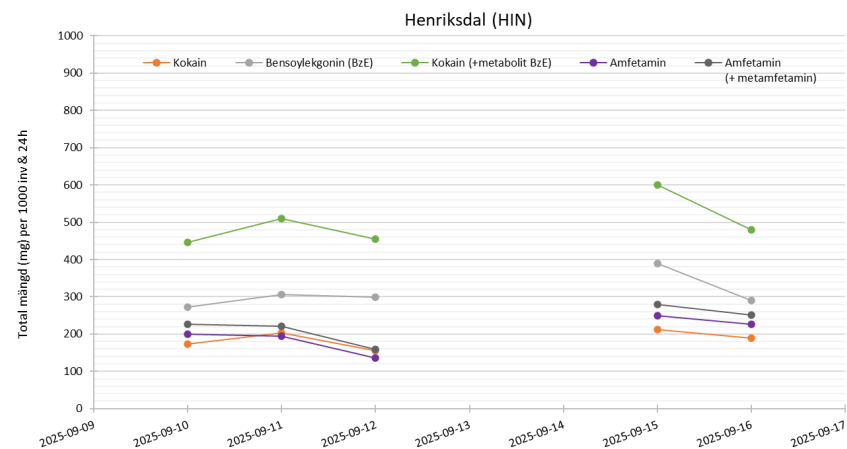
MÄTRESULTAT

1.1.1.1 Henriksdal (HIN)

Provtagningsomgång 1:

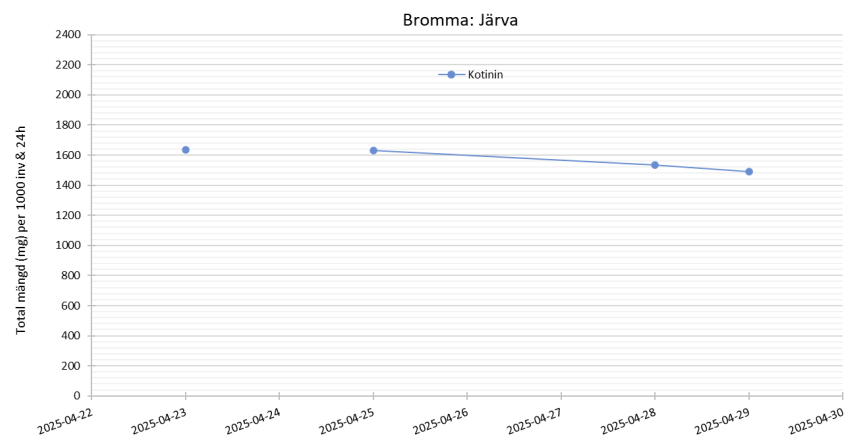
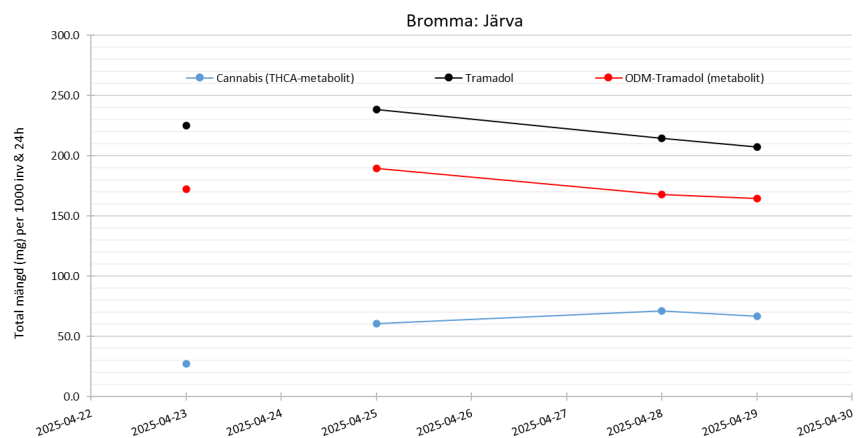
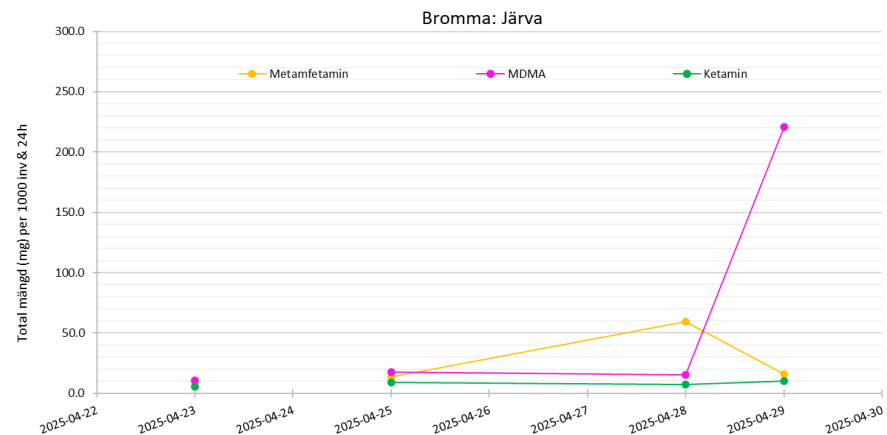
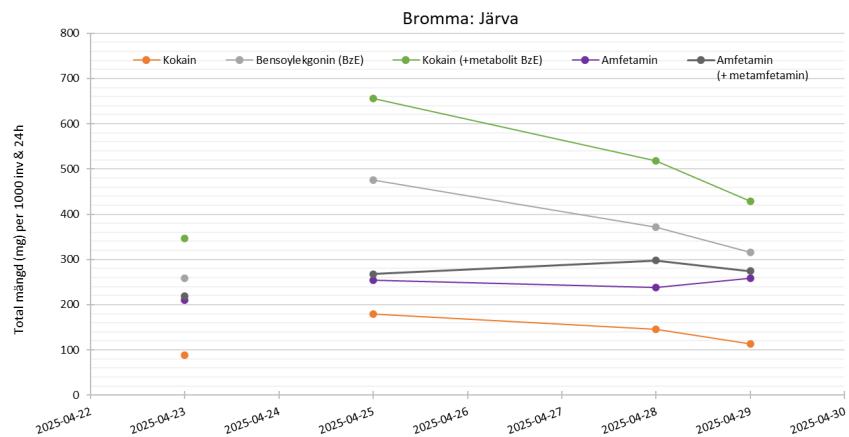


Provtagningsomgång 2:

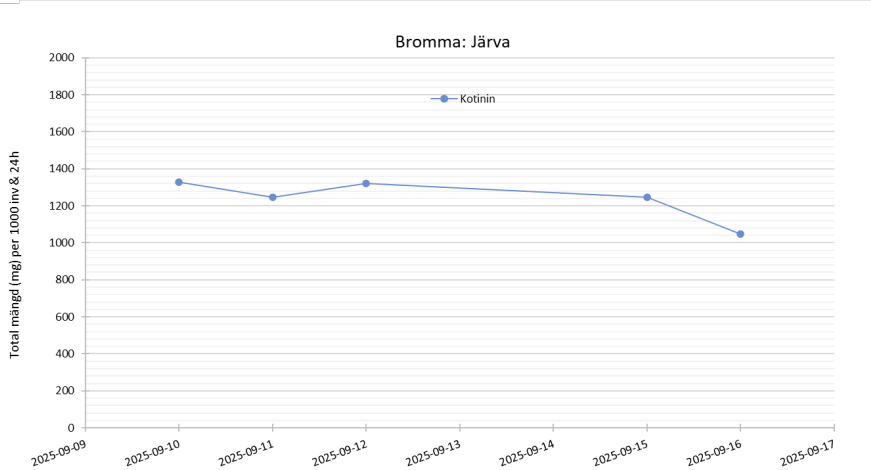
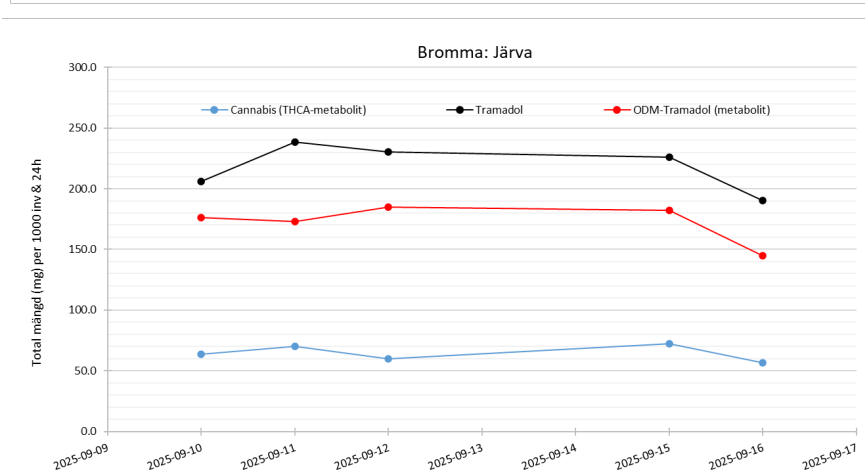
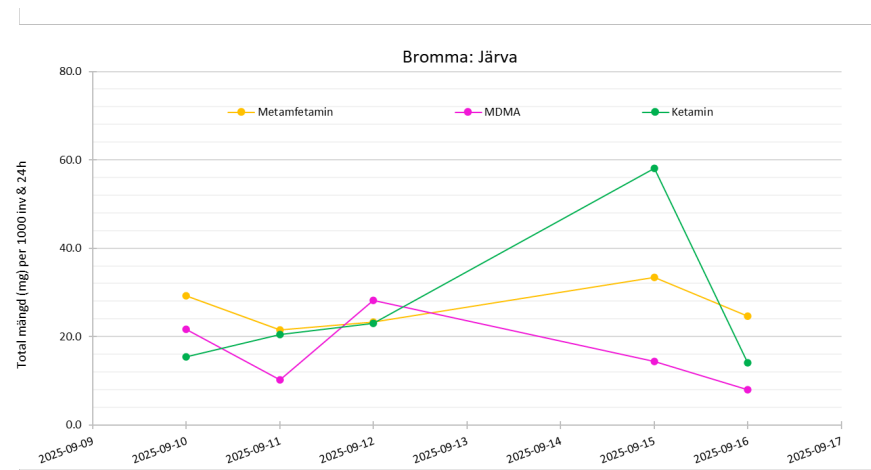
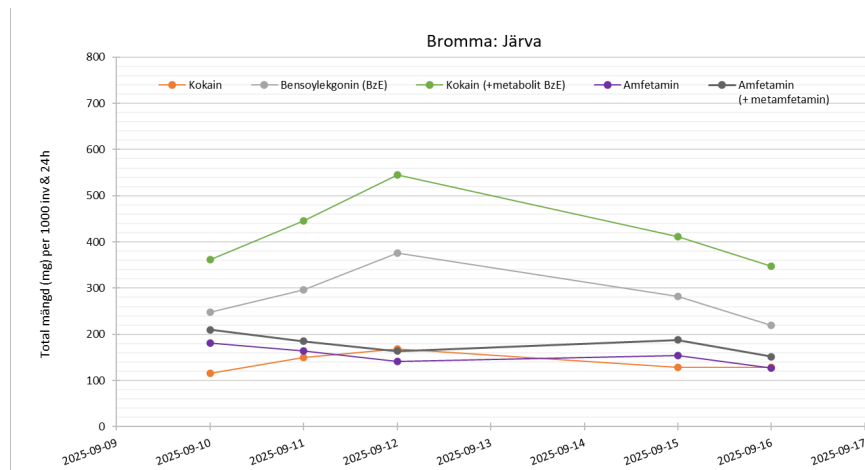


1.1.1.2 Bromma: Järva inloppet

Provtagningsomgång 1:

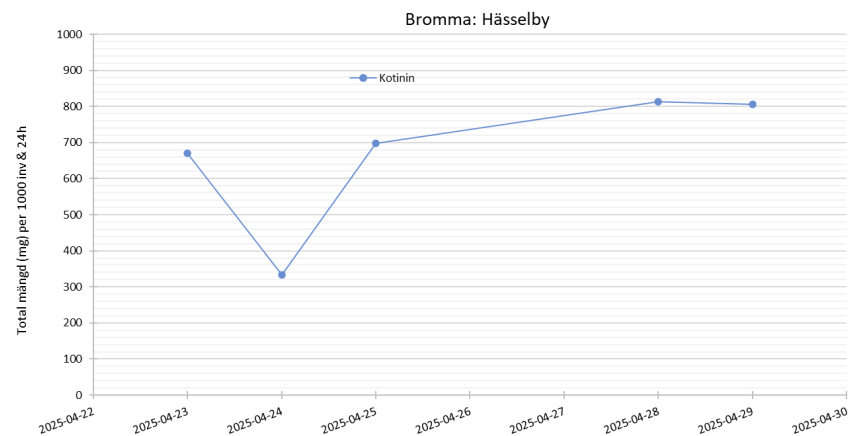
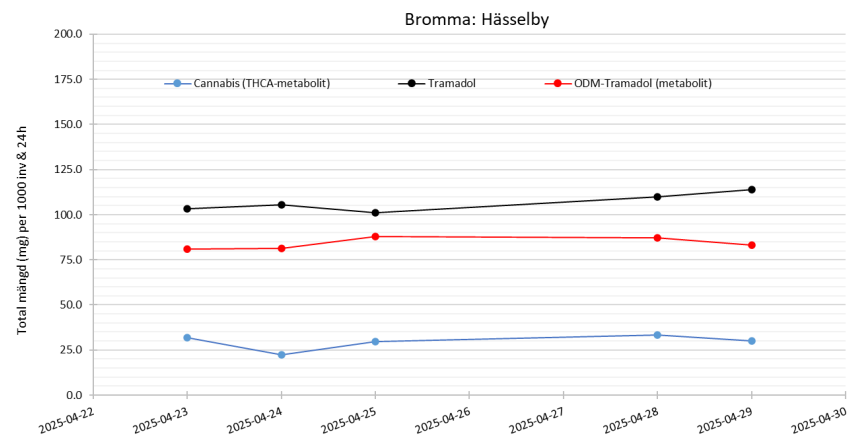
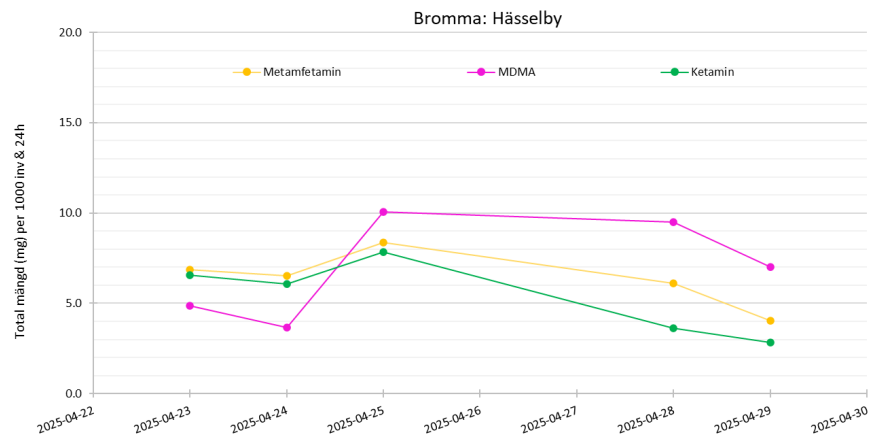
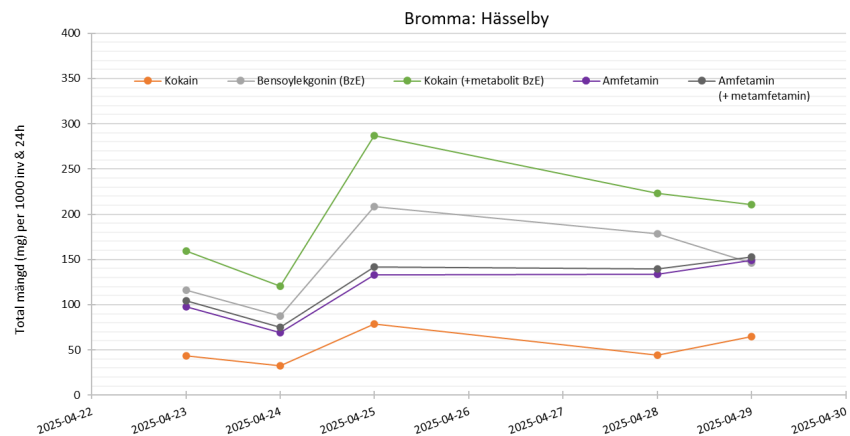


Provtagningsomgång 2:

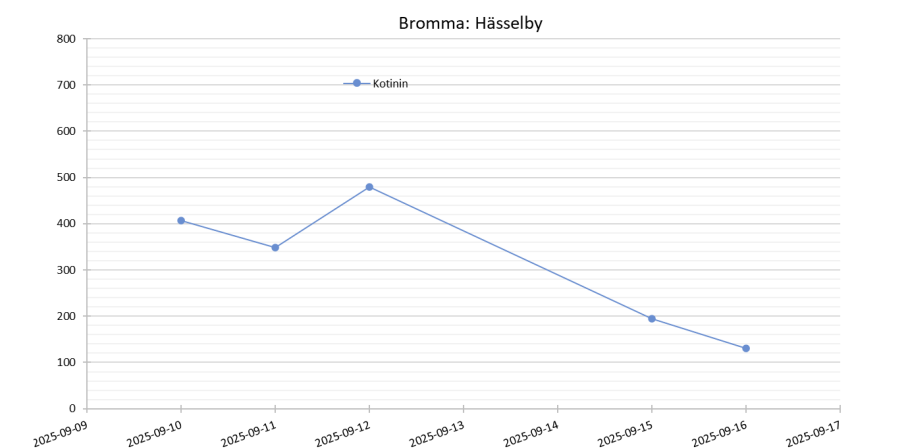
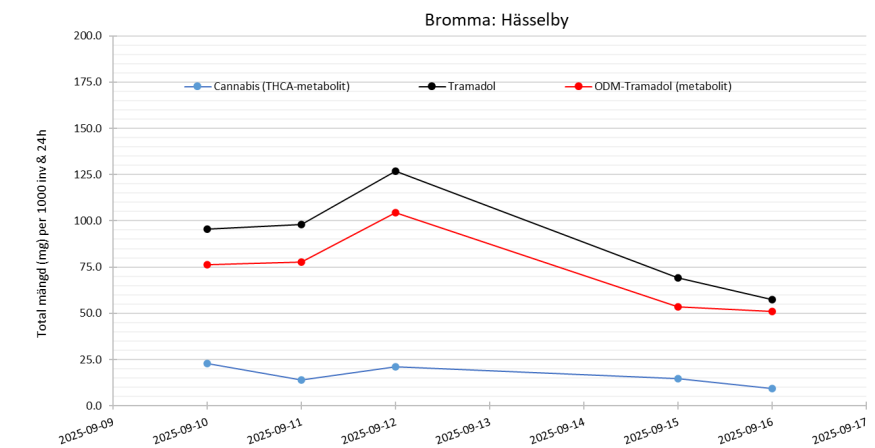
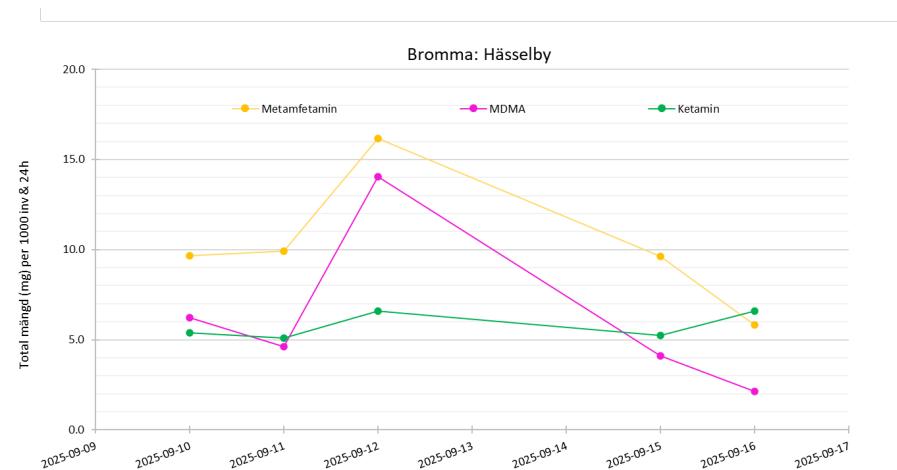
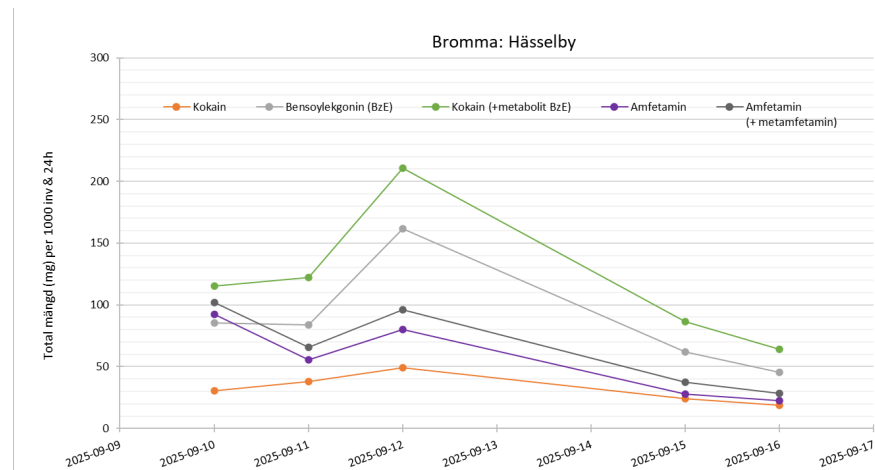


1.1.1.3 Bromma: Hässelby inloppet

Provtagningsomgång 1:

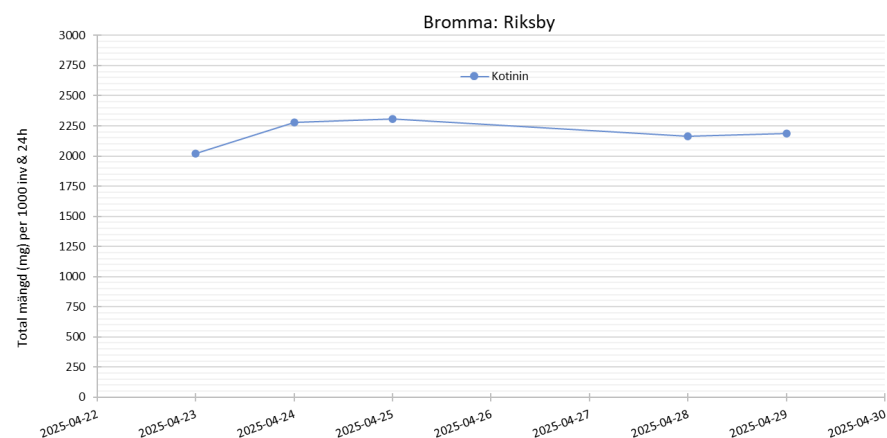
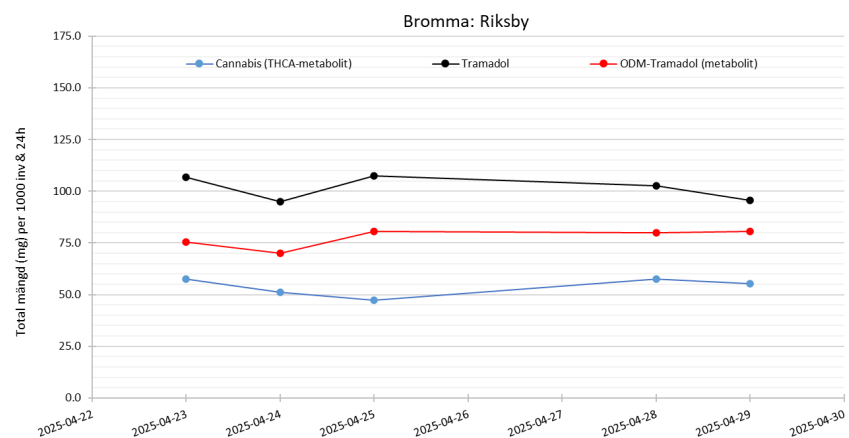
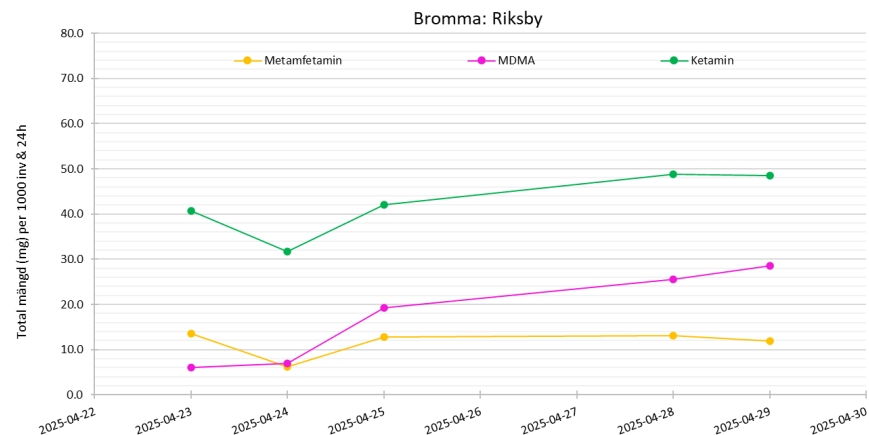
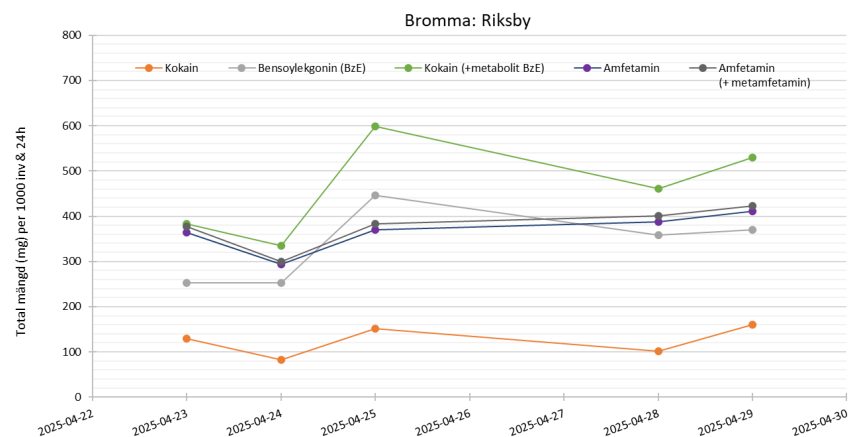


Provtagningsomgång 2:

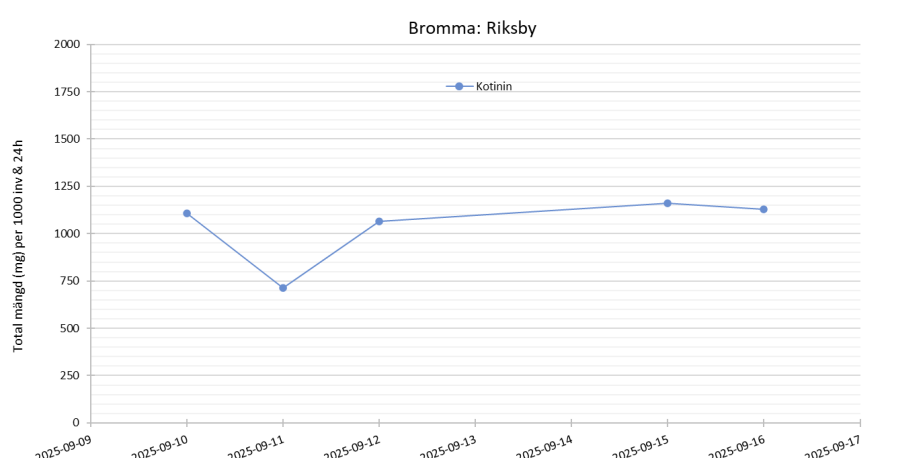
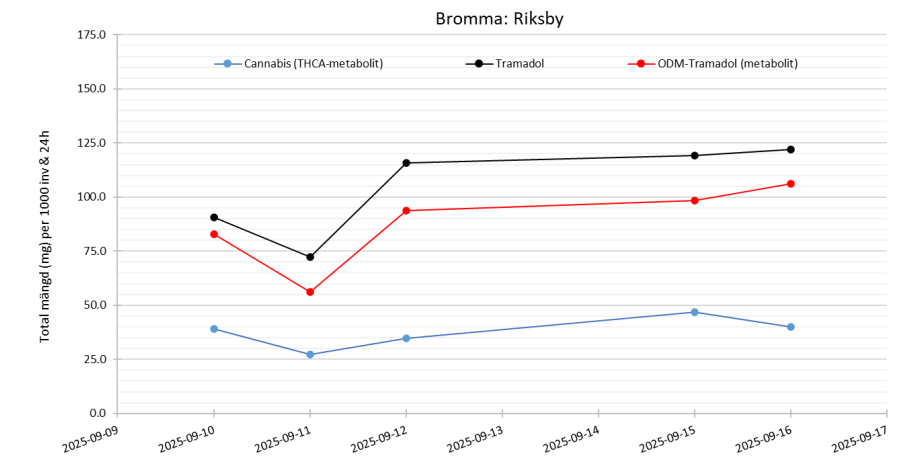
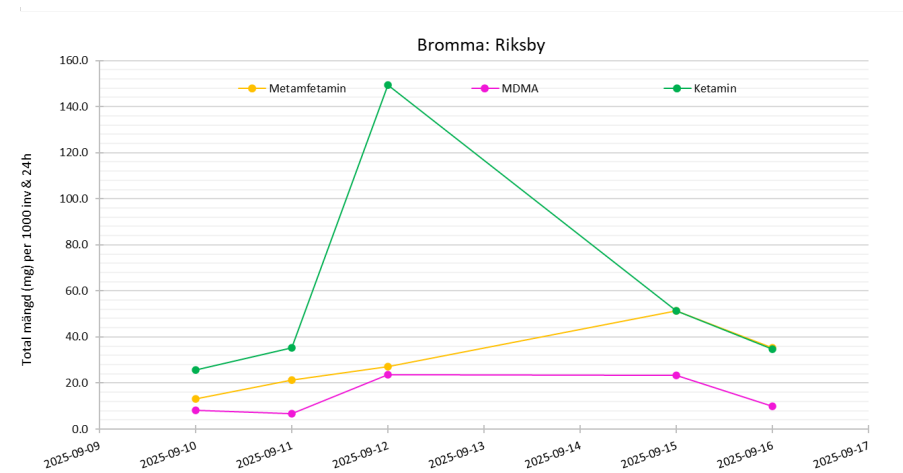
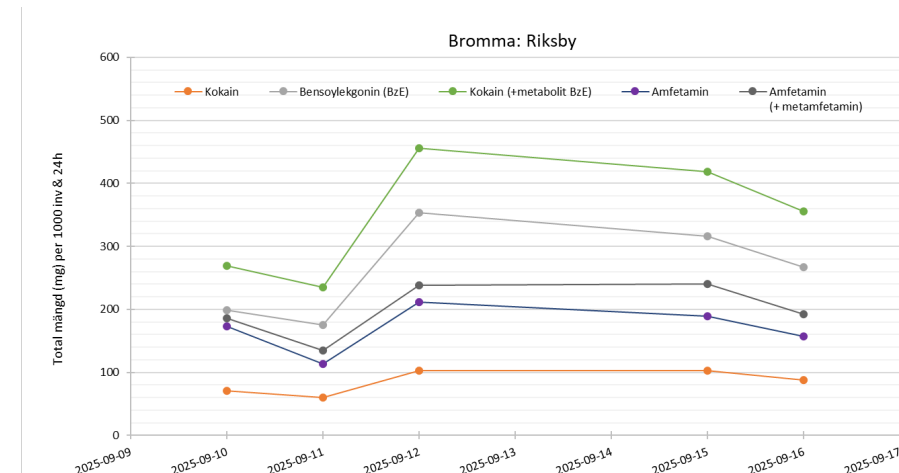


1.1.1.4 Bromma: Riksby inloppet

Provtagningsomgång 1:

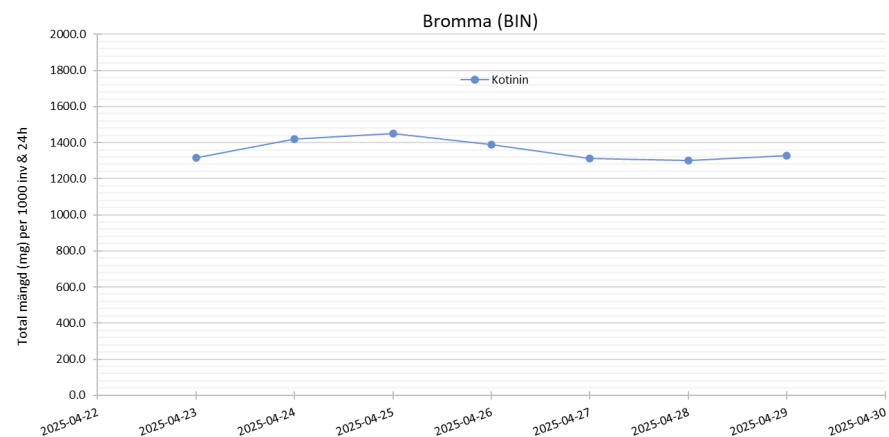
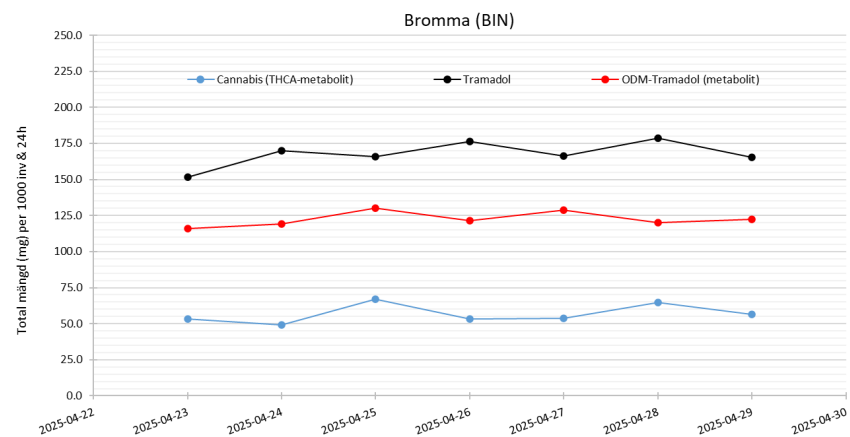
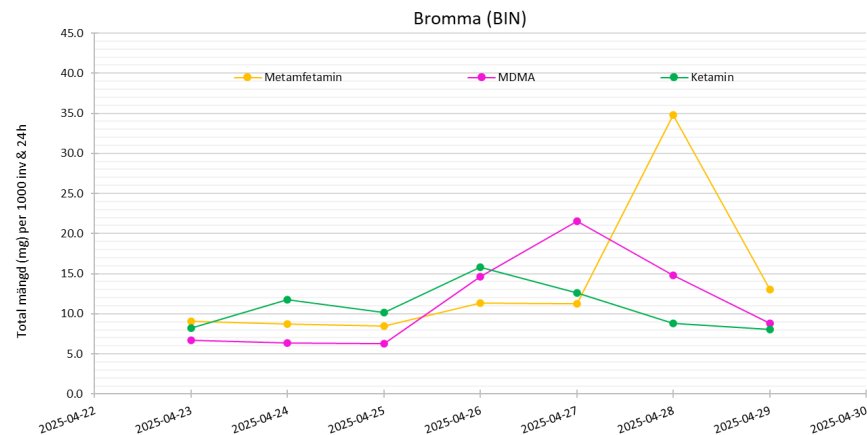
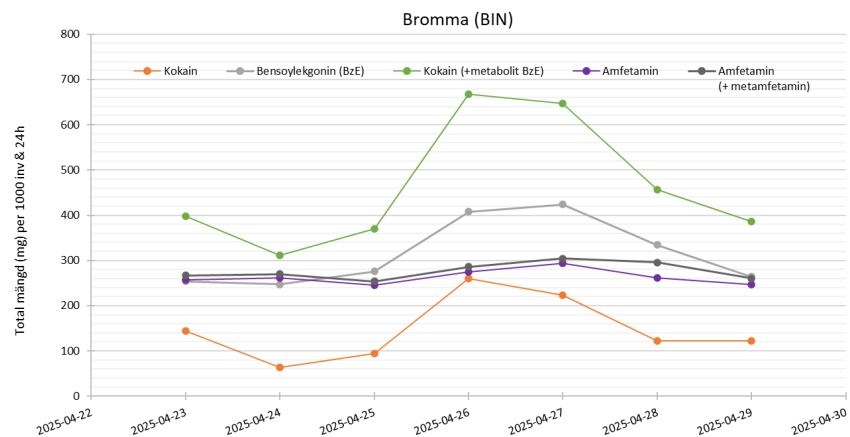


Provtagningsomgång 2:

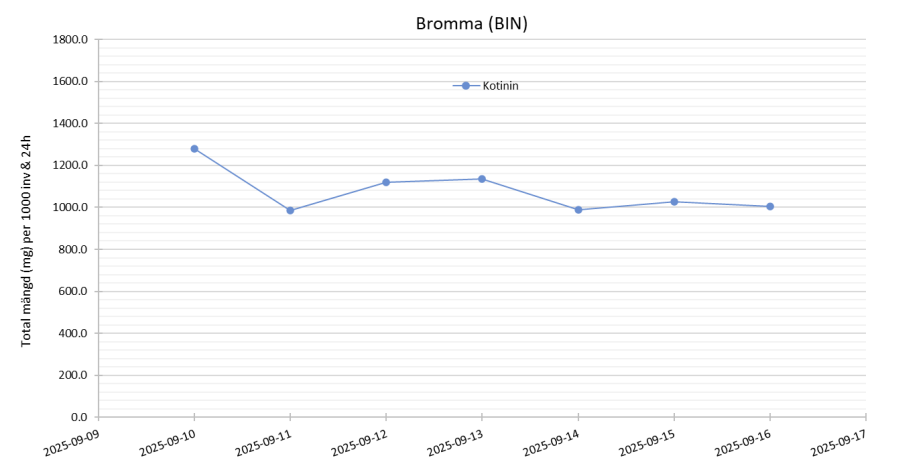
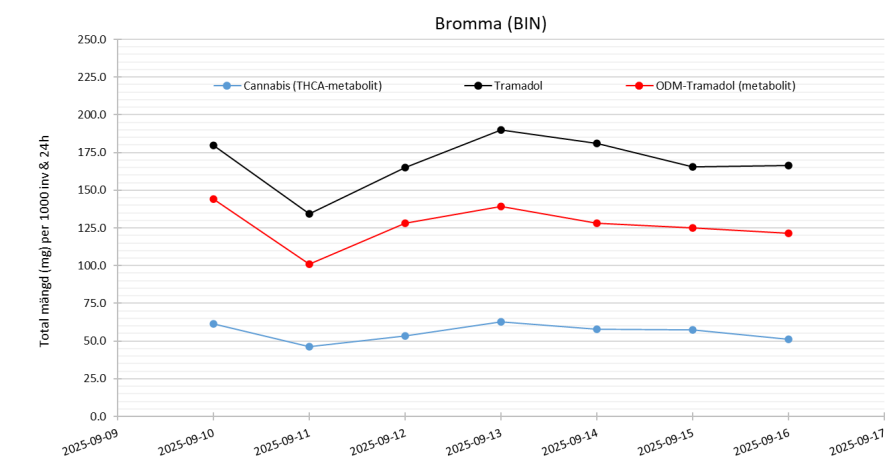
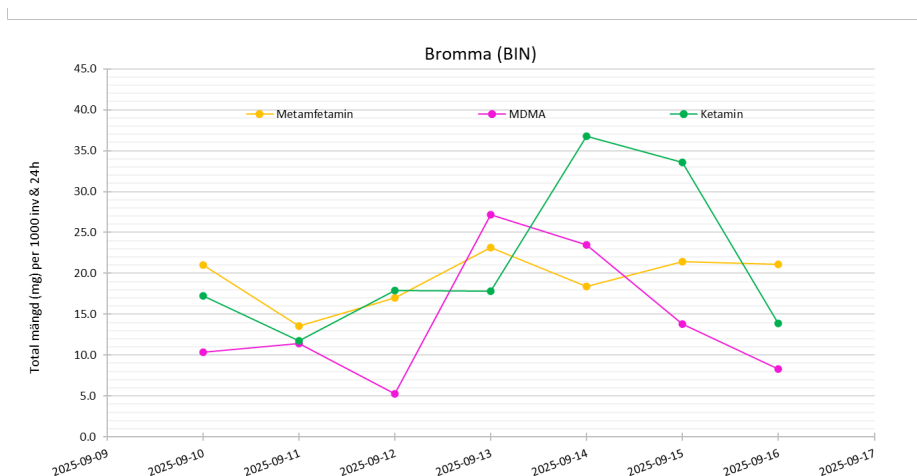
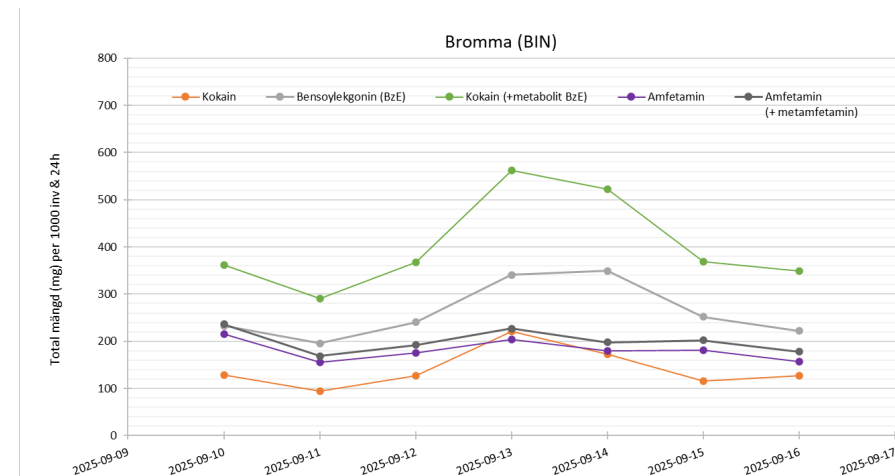


1.1.1.5 Bromma (BIN)

Provtagningsomgång 1:

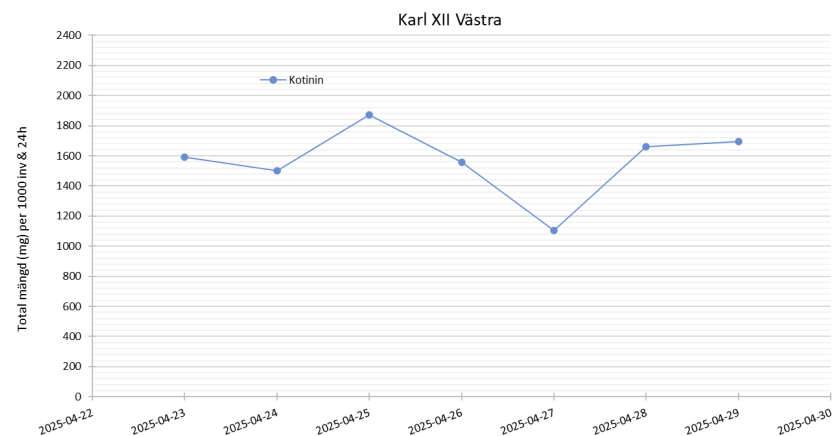
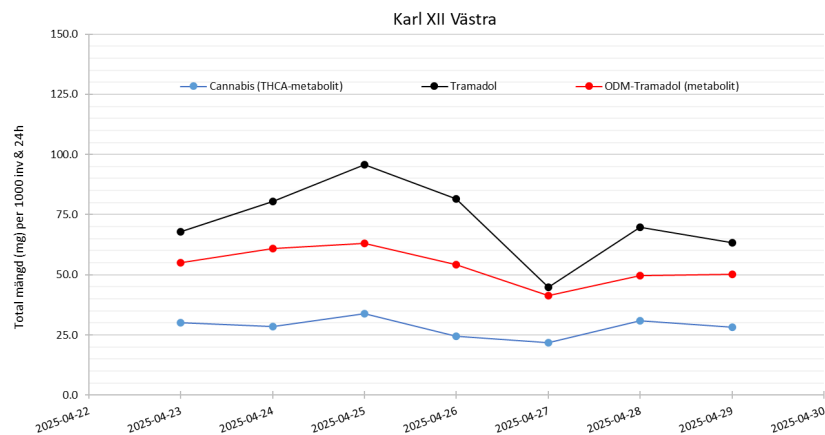
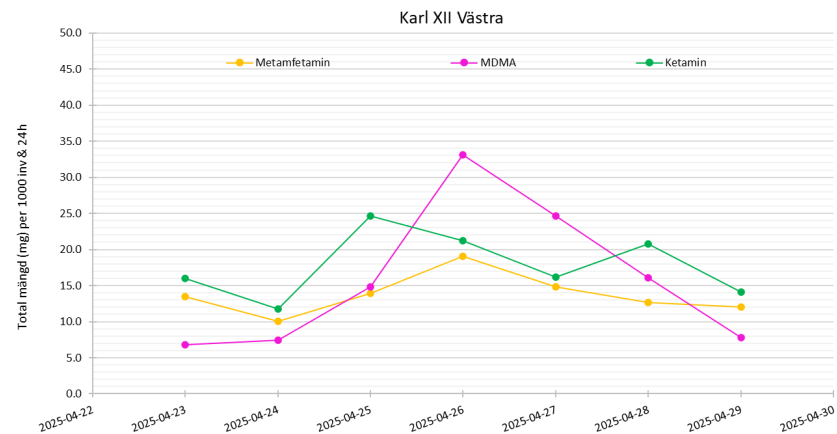
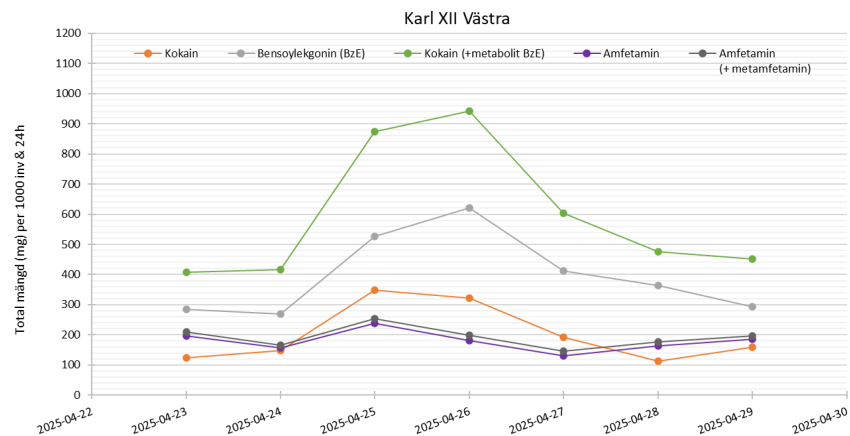


Provtagningsomgång 2:

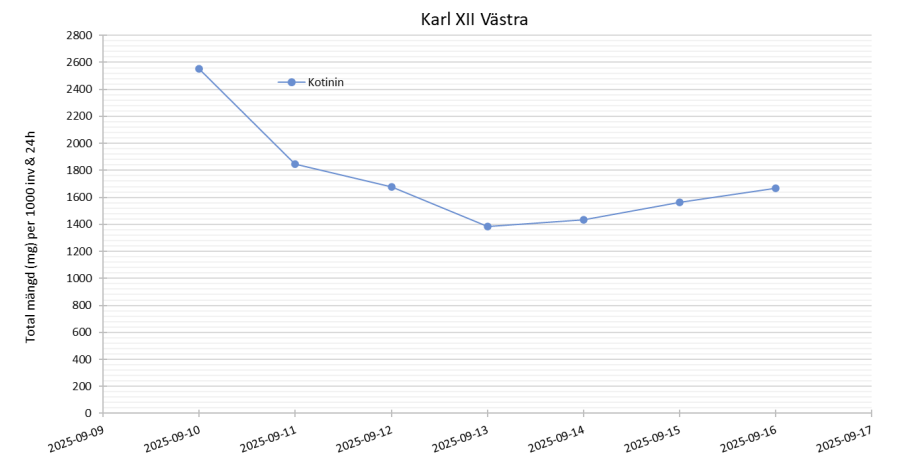
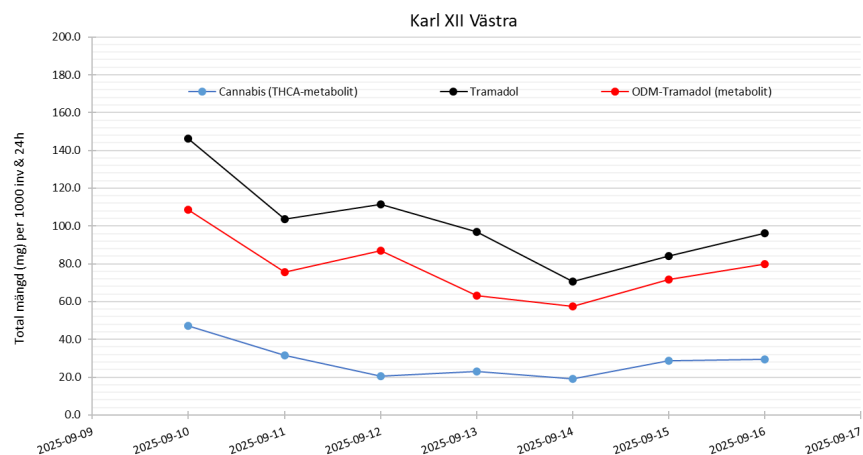
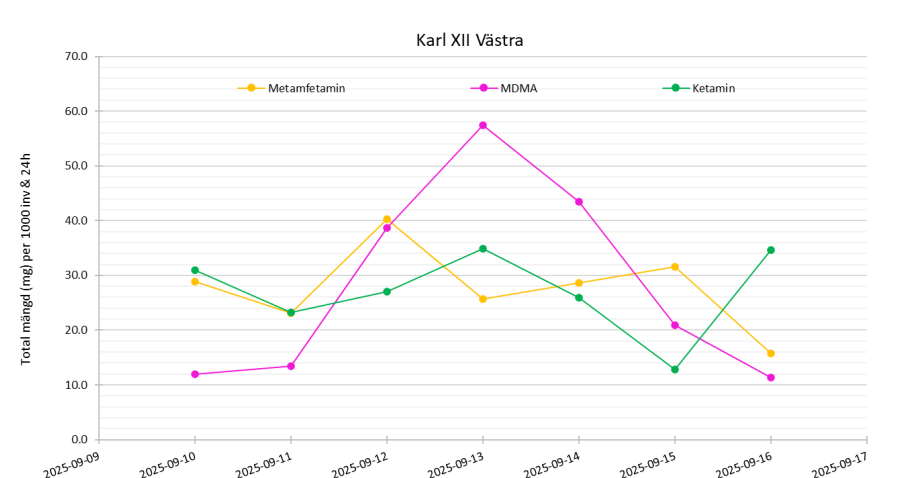
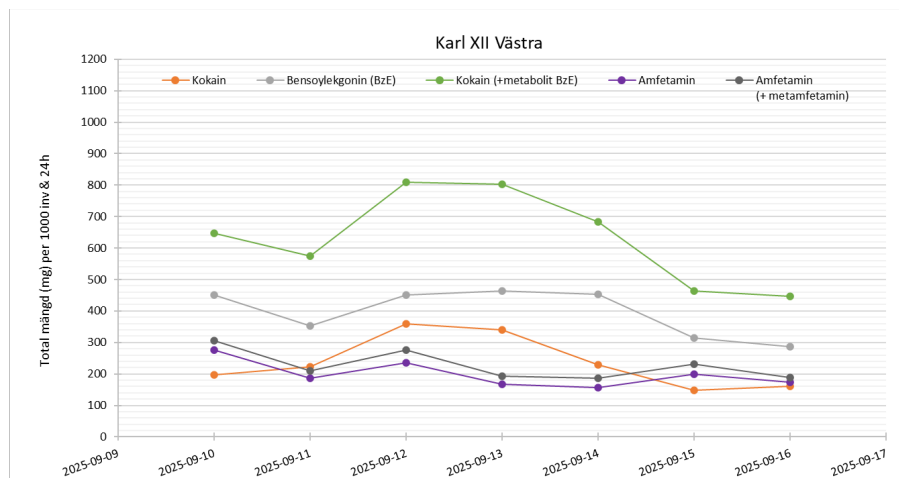


1.1.1.6 Pumpstation Karl XII Västra

Provtagningsomgång 1:

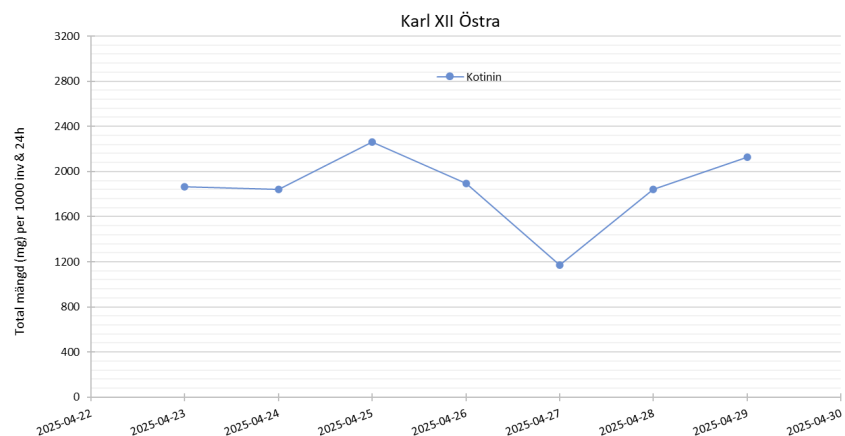
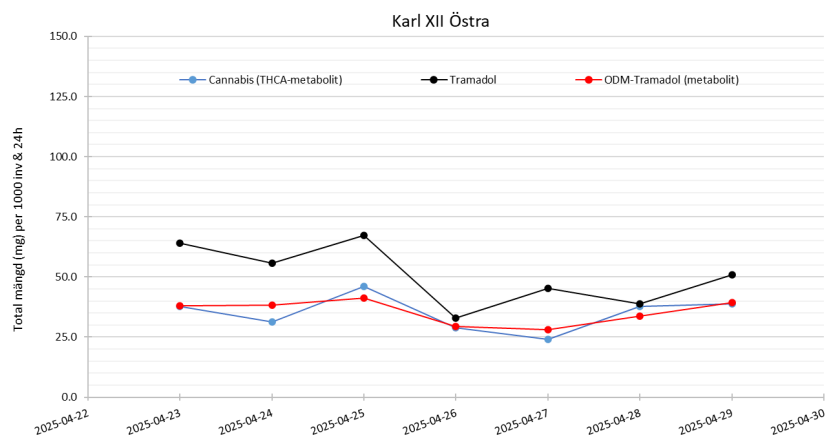
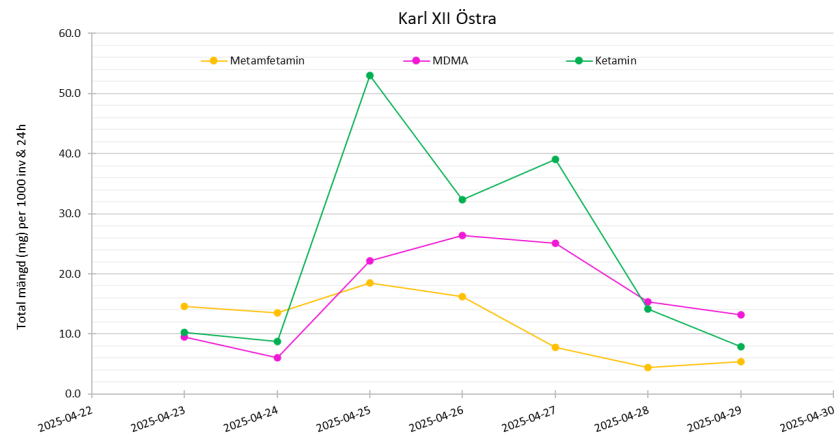
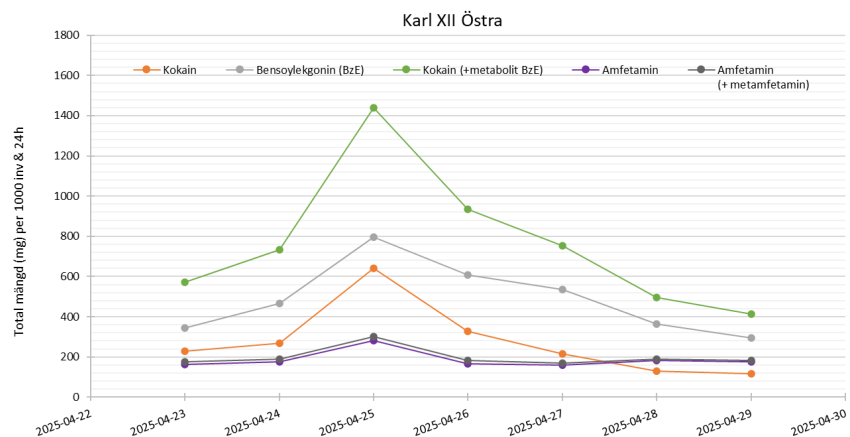


Provtagningsomgång 2:

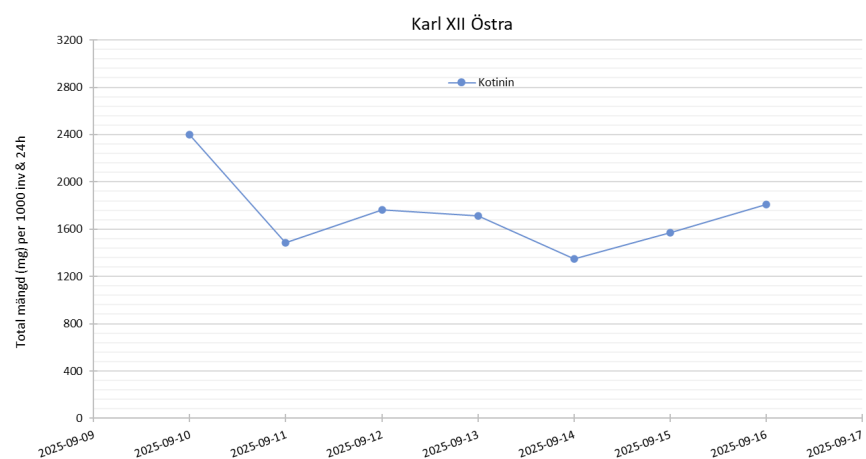
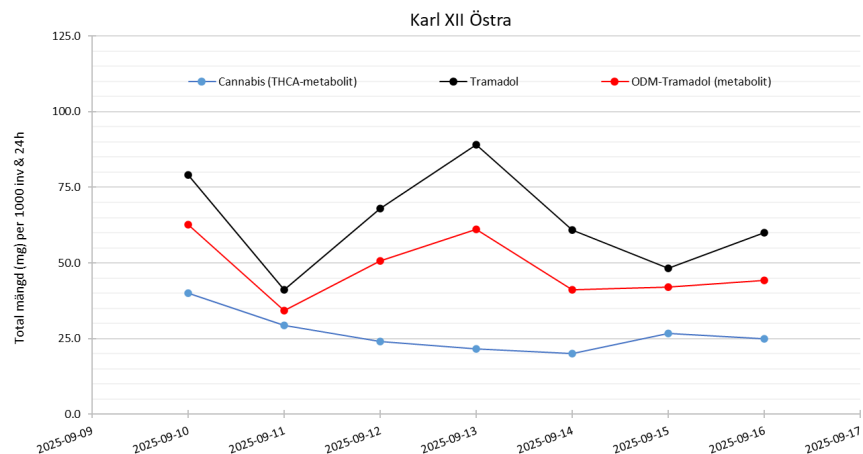
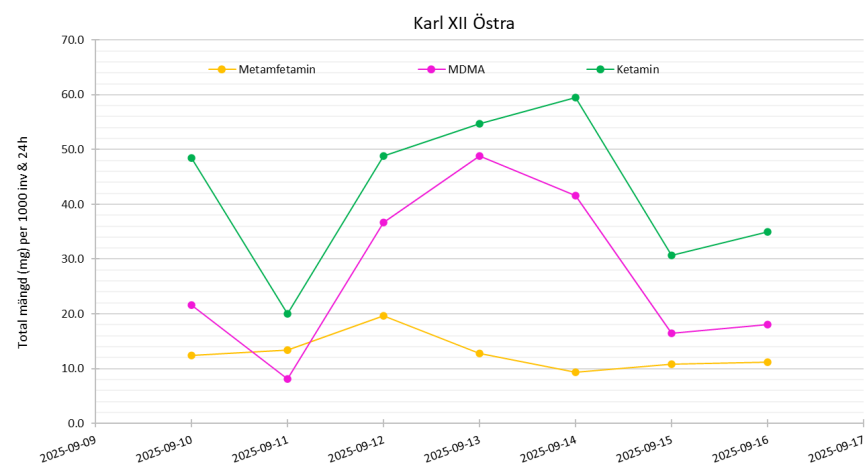
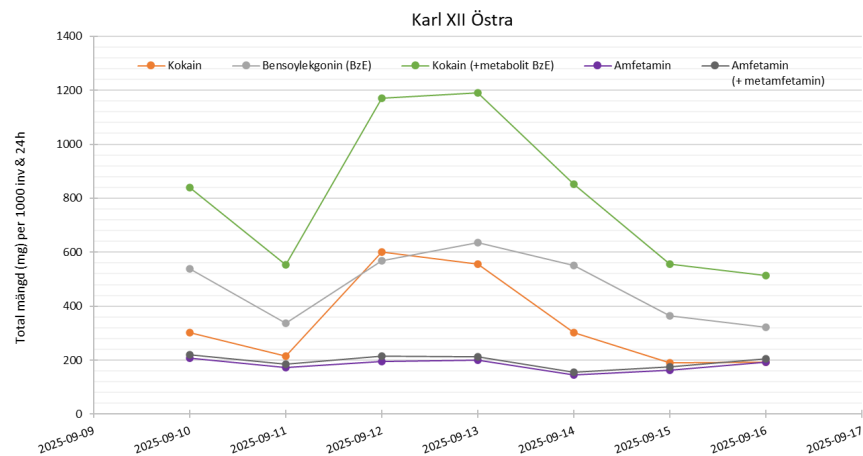


1.1.1.7 Pumpstation Karl XII Östra

Provtagningsomgång 1:



Provtagningsomgång 2:

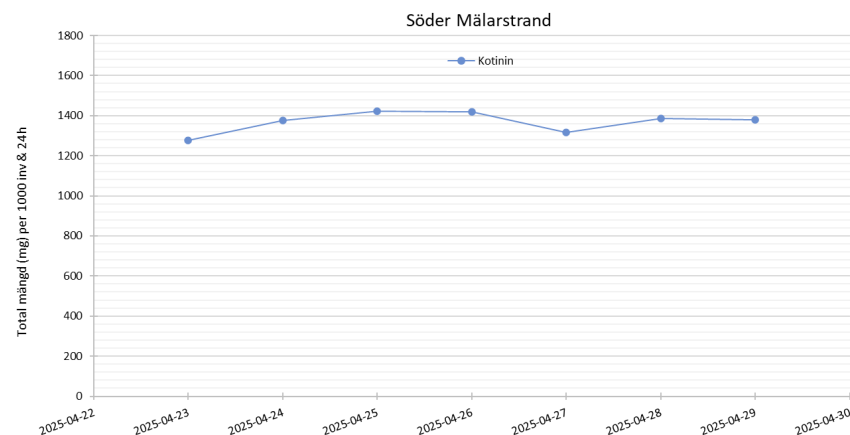
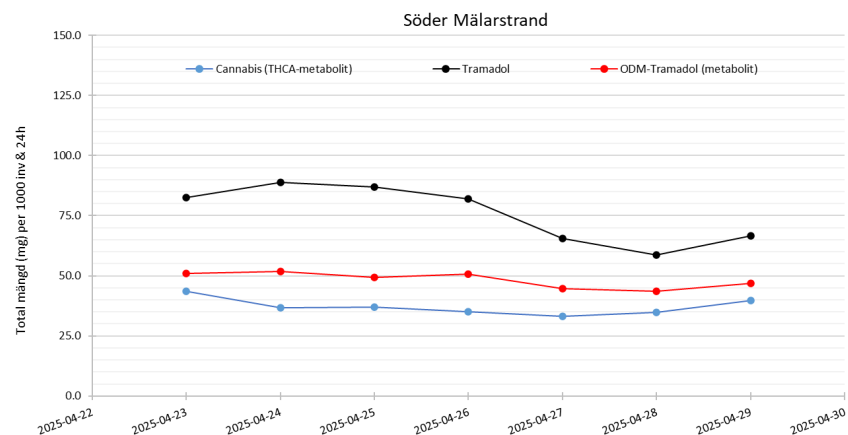
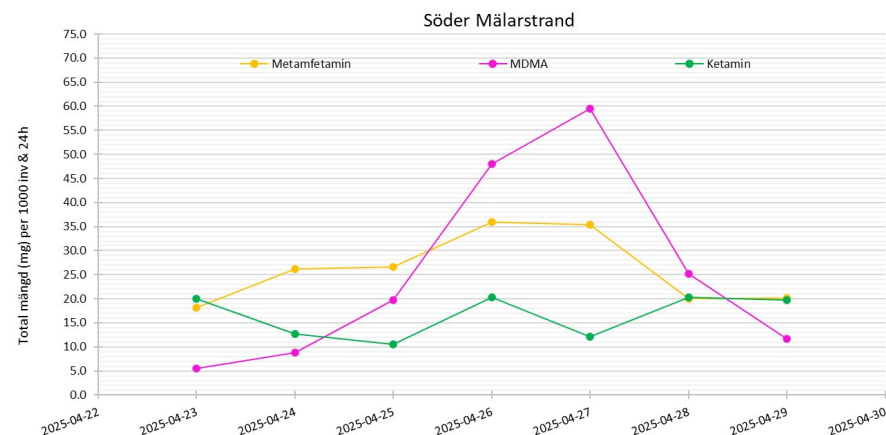
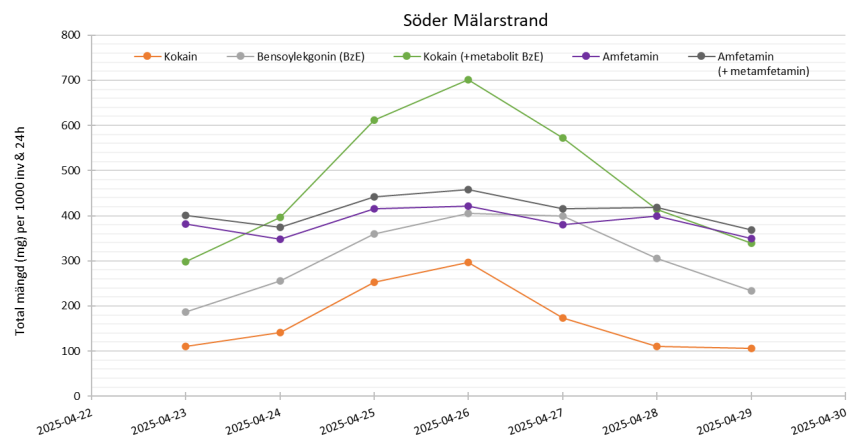


1.1.1.8 Pumpstation Kungsholms hamnplan

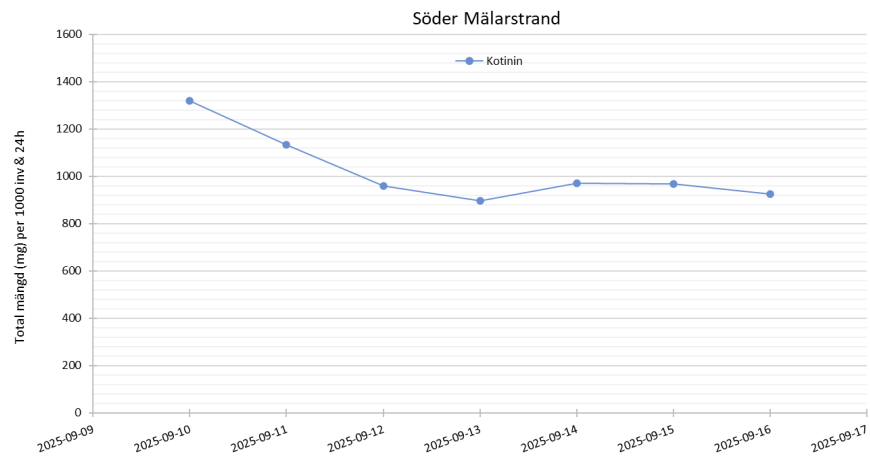
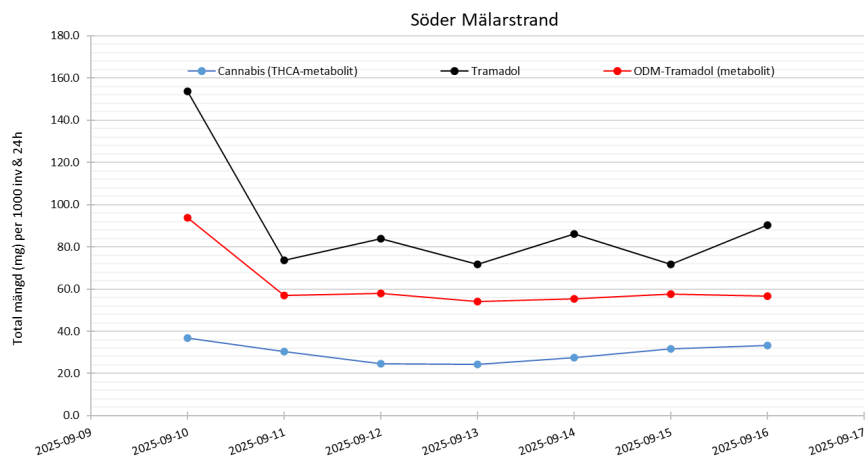
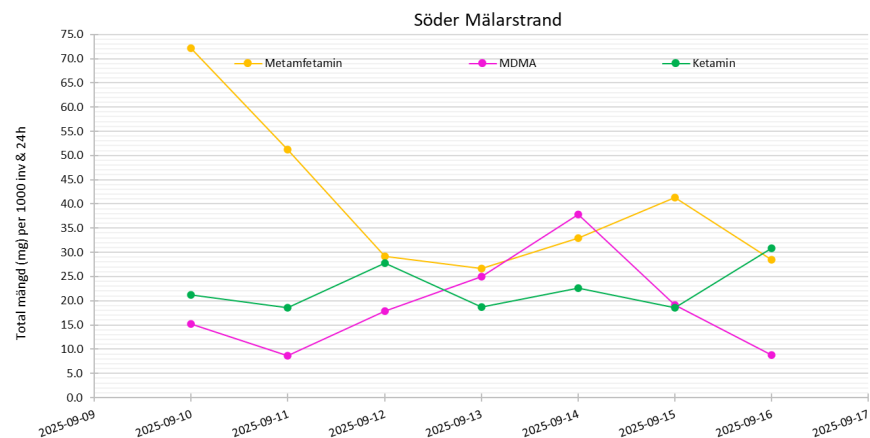
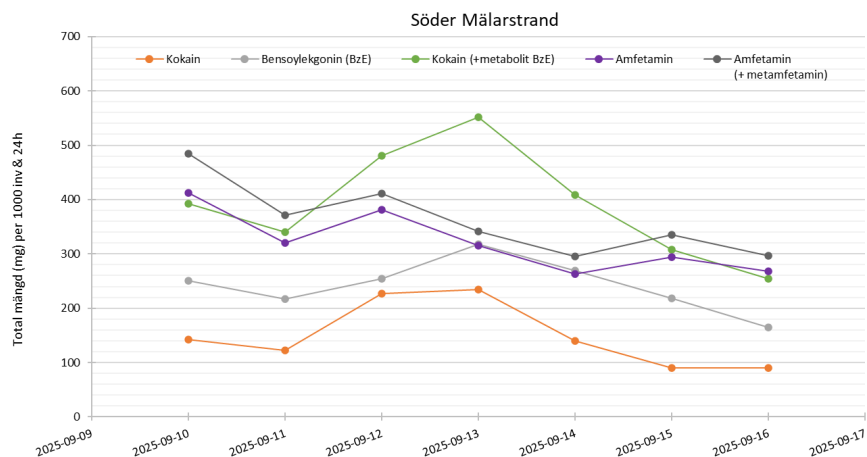
Ingen mätning genomfördes 2025 pga arbetstopp. Provtagningen kunde inte genomföras och rimlig ersättningsplats finns inte tillgänglig.

1.1.1.9 Pumpstation Söder Mälärstrand

Provtagningsomgång 1:

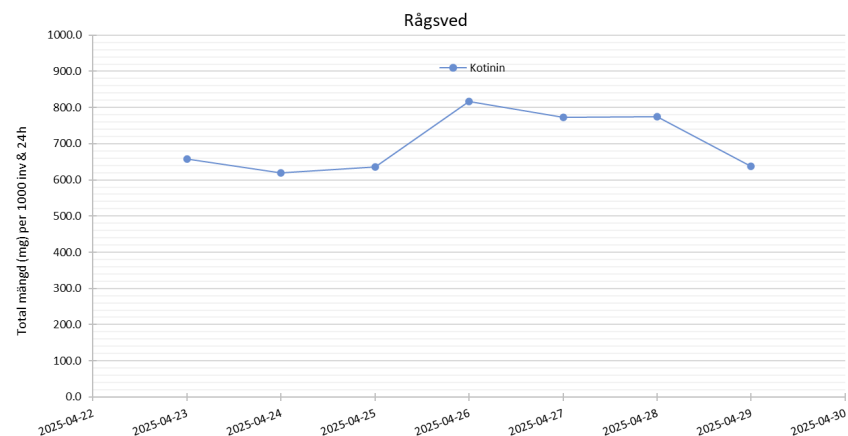
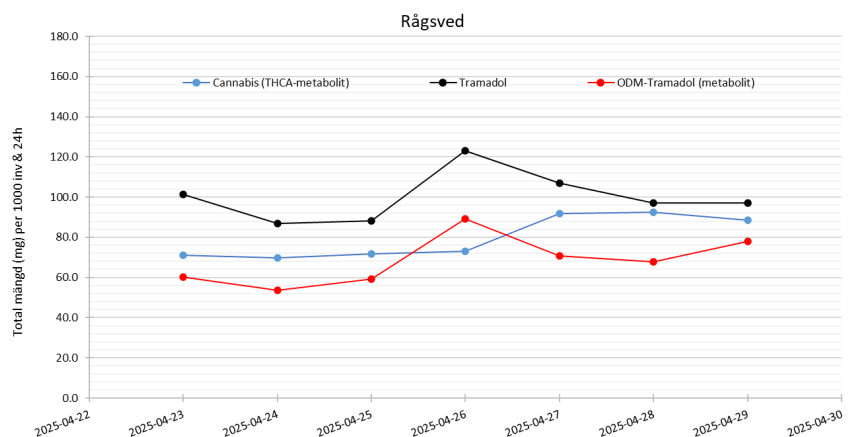
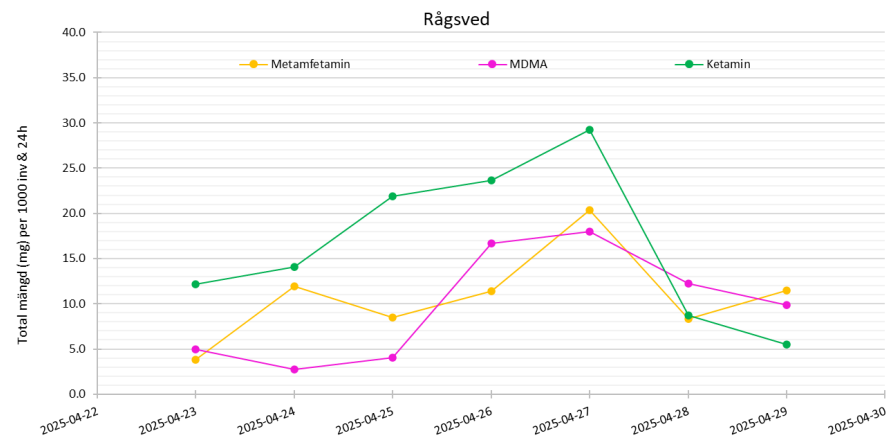
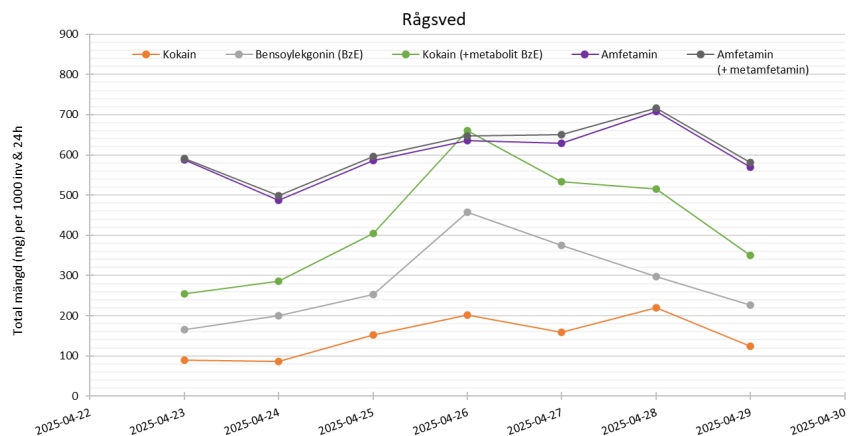


Provtagningsomgång 2:

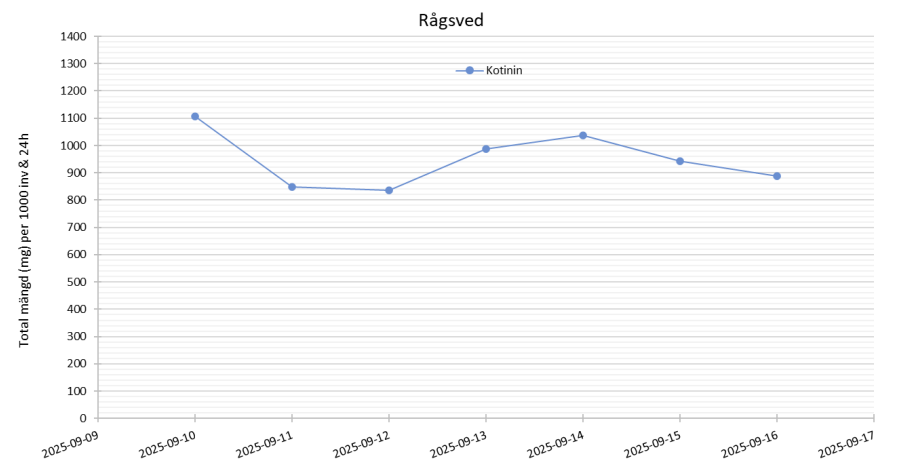
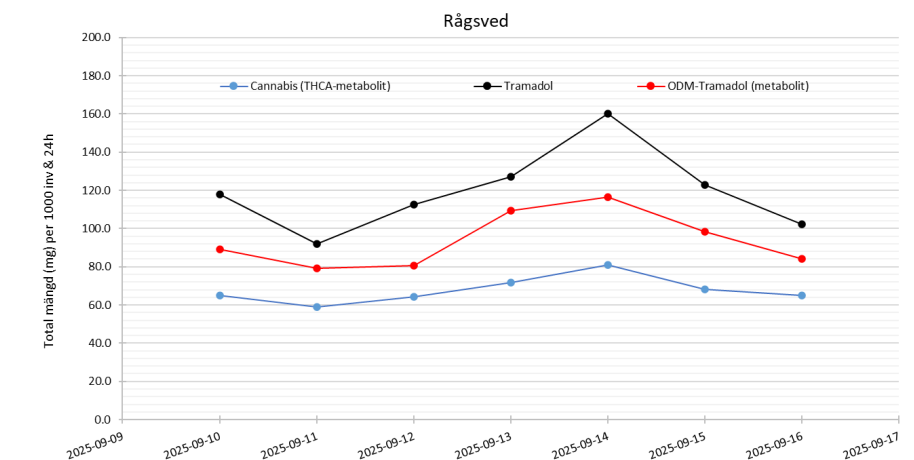
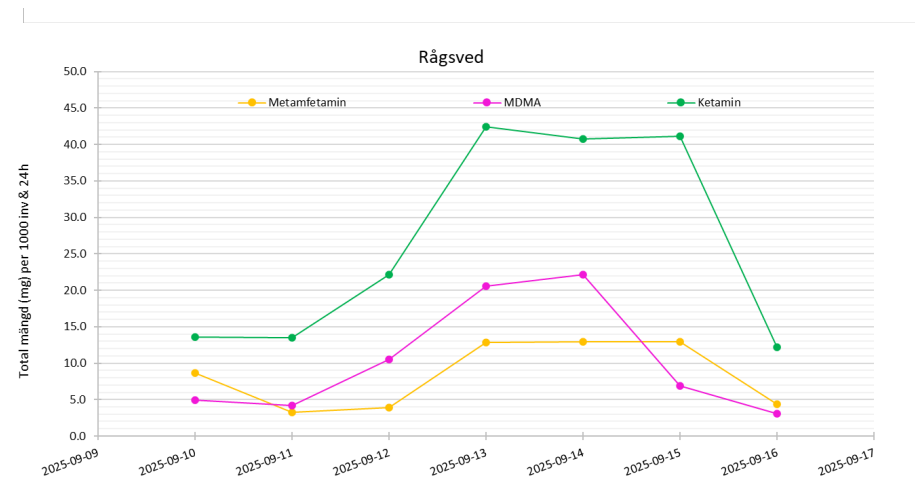
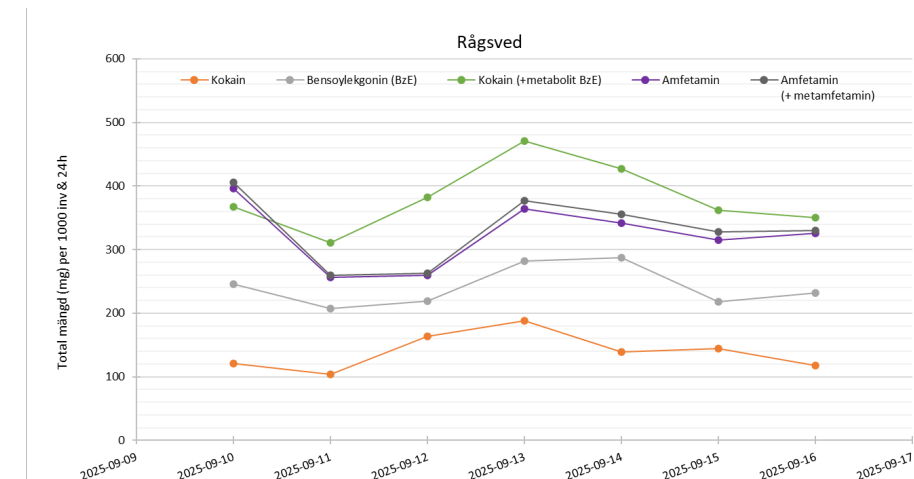


1.1.1.10 Pumpstation Rågsved

Provtagningsomgång 1:

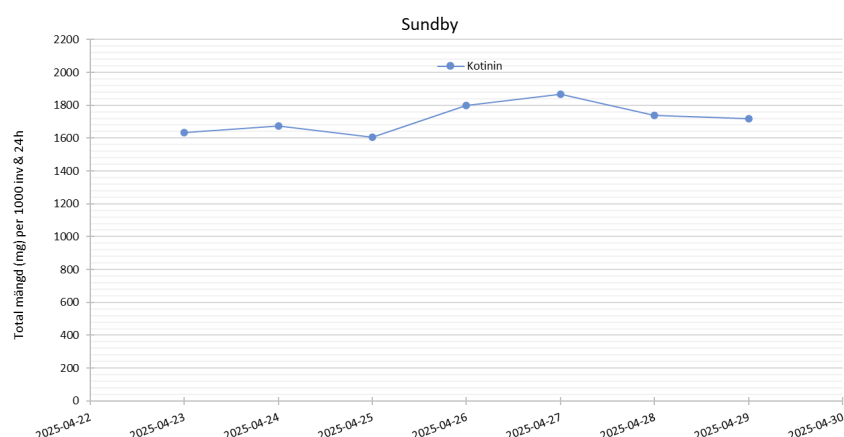
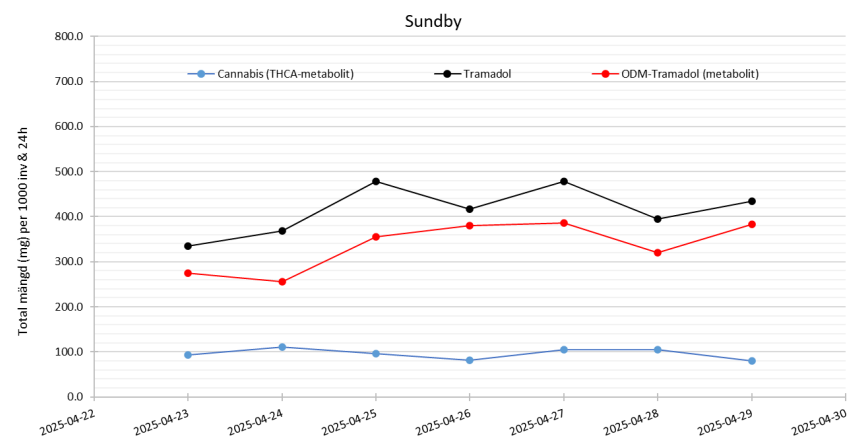
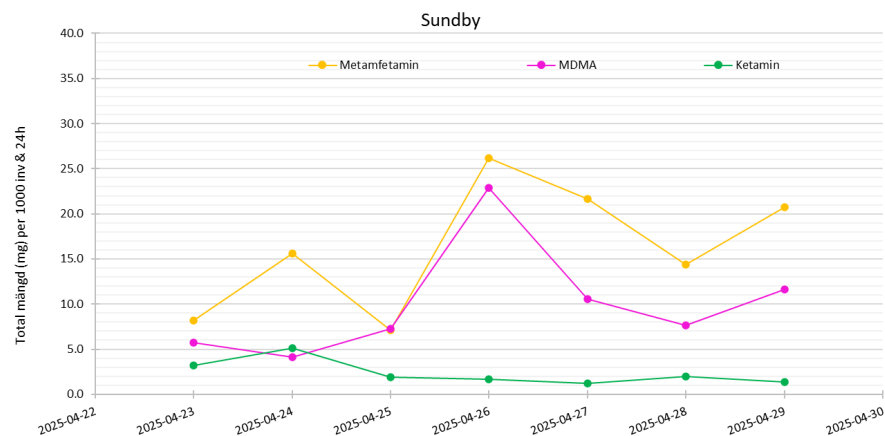
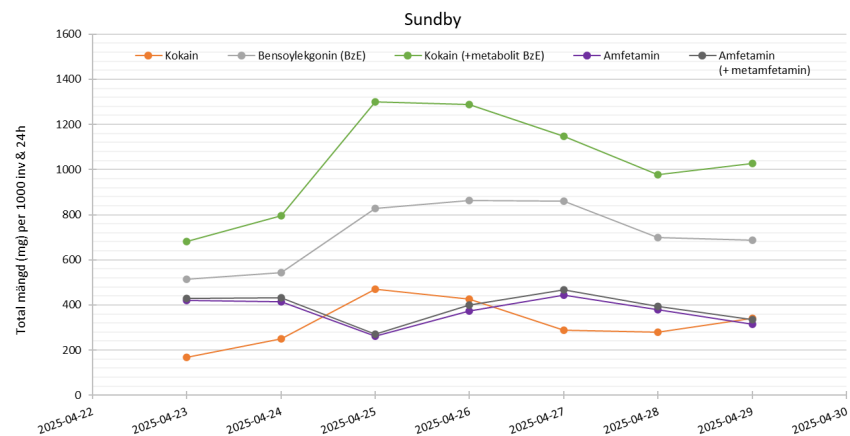


Provtagningsomgång 2:

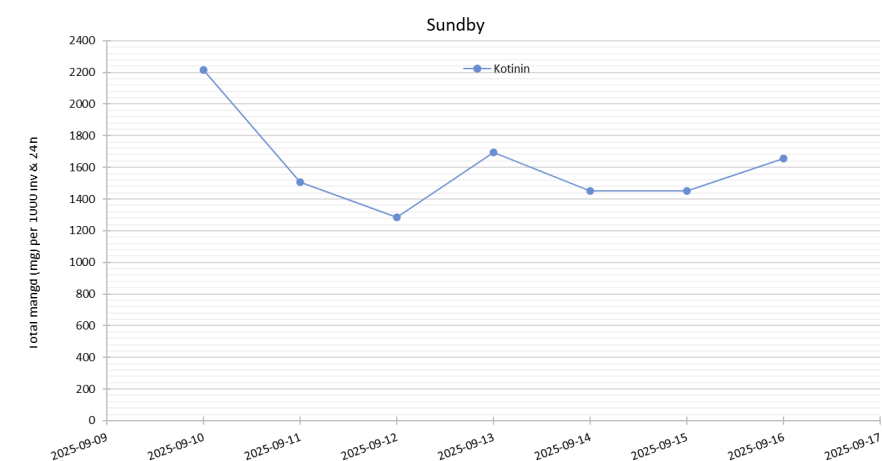
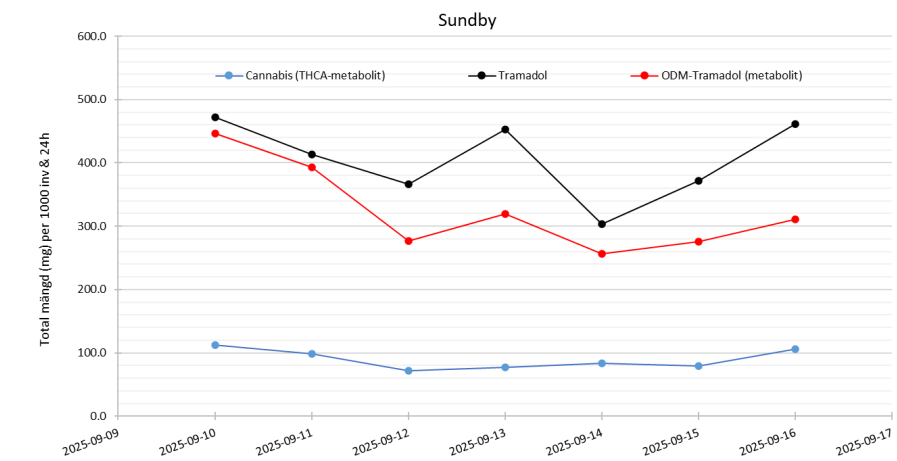
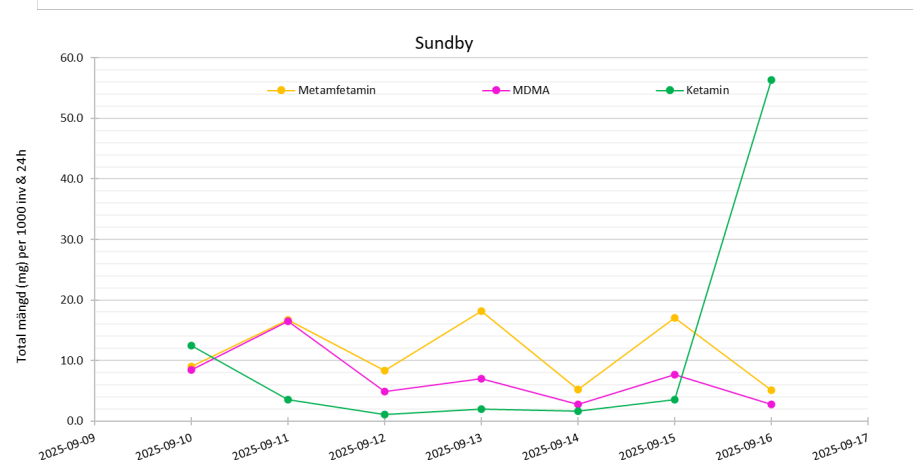
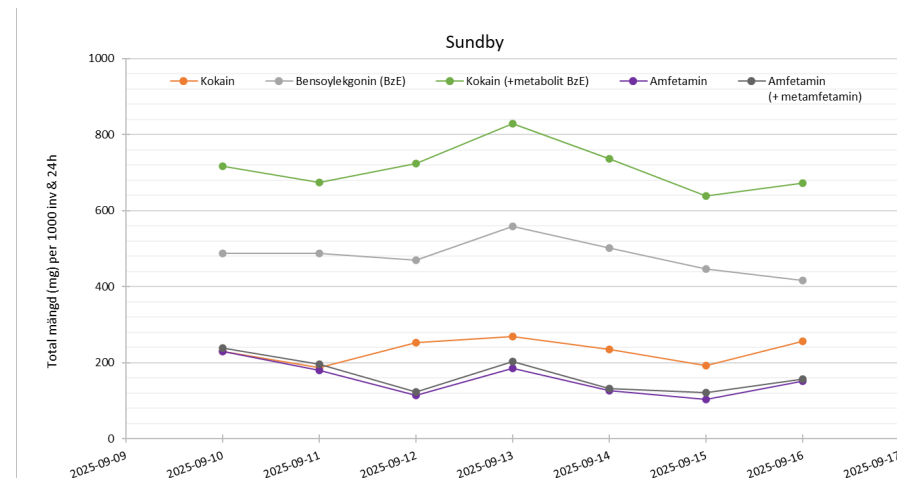


1.1.1.11 Pumpstation Sundby

Provtagningsomgång 1:



Provtagningsomgång 2:



1.1.2 Resultat – Per substans 2025

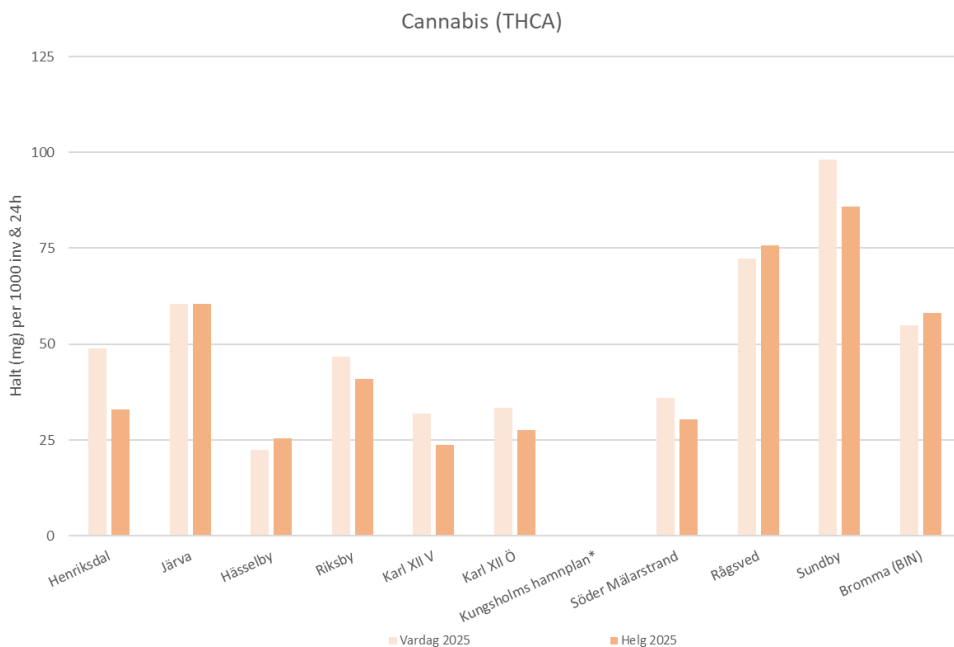
I det här avsnittet presenteras hur respektive substans varierade under provtagningsperioden vid de olika provtagningsplatserna. Vissa substanser har utelämnats i figurena till följd av mycket låga nivåer och/eller där substanserna ej detekterats (se Bilaga II).

De ljusa staplarna i figurena representerar medelvärdet för prover som tagits under vardagar (måndag – torsdag) och de mörka staplarna representerar medelvärdet för prover tagna under helgen (fredag – söndag) samtliga prover är provtagna under samma en 7-dagar lång mätserie i april 2025. Kungsholms hamnplan saknas 2025 pga. arbetstopp i pumpstationen. Observera att Henriksdal saknar resultat från lördag och söndag under höstens mätning, tolka därför helgens medelvärde med viss försiktighet.

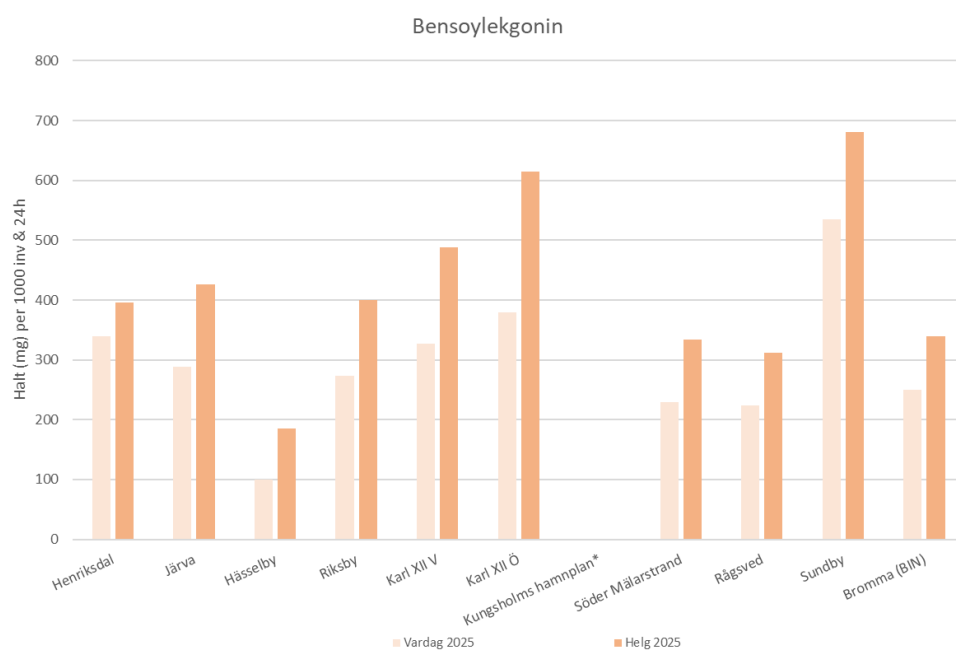
De tre inloppen till Bromma reningsverk, Järva, Hässelby och Riksby, har helgens prov analyserats som ett 72h samlingsprov (av provtagningstekniska skäl). Övriga provtagningspunkter har analyserats som tre enskilda dygnsprover (fredag, lördag och söndag) och därefter har medelvärde beräknats för helgen.

I analysen av klormetkatinon (klofedron och klefedron) även kallad Kristall, ingår både 3-CMC och 4-CMC då analysen inte kan skilja på de två i stort sett identiska substanserna. I mätningen 2025 kan substansen haltbestämmas vilket inte tidigare var möjligt och därför finns inga tidigare jämförelser.

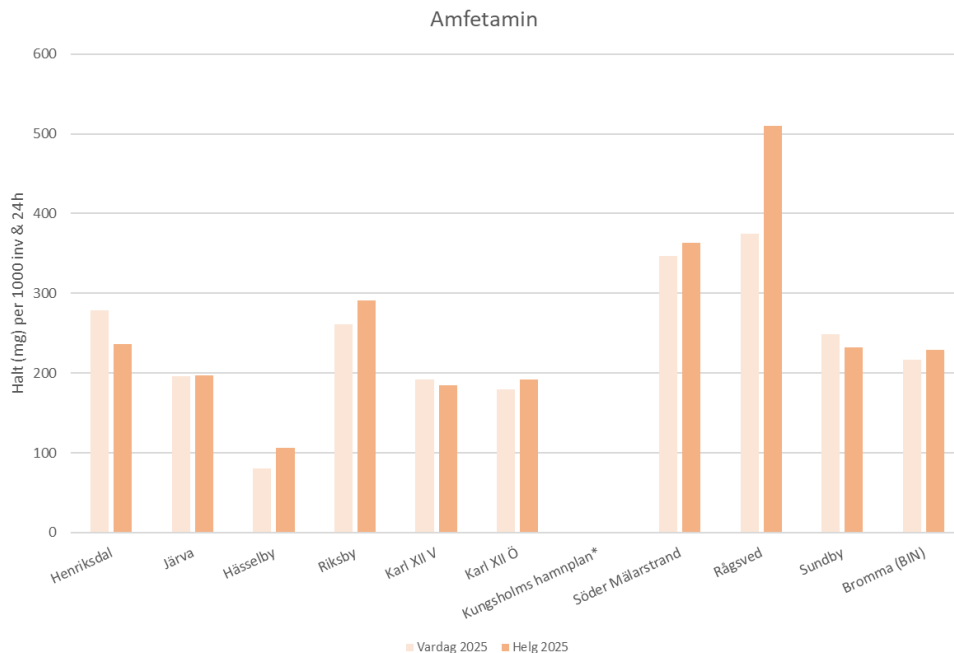
1.1.2.1 Cannabis (THCA-metabolit)



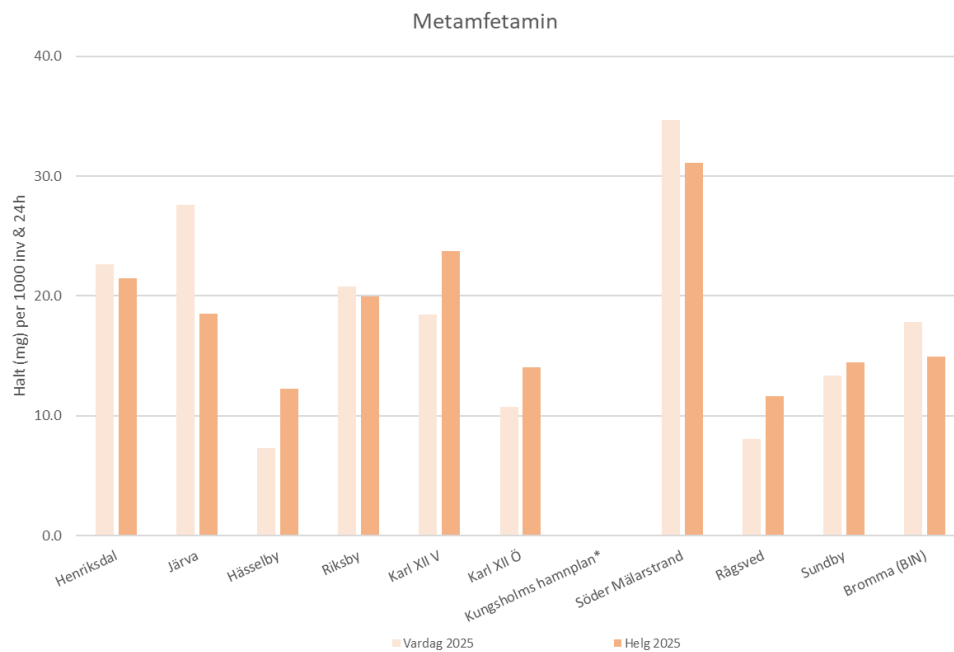
1.1.2.2 Kokain (Bensoylekgonin)



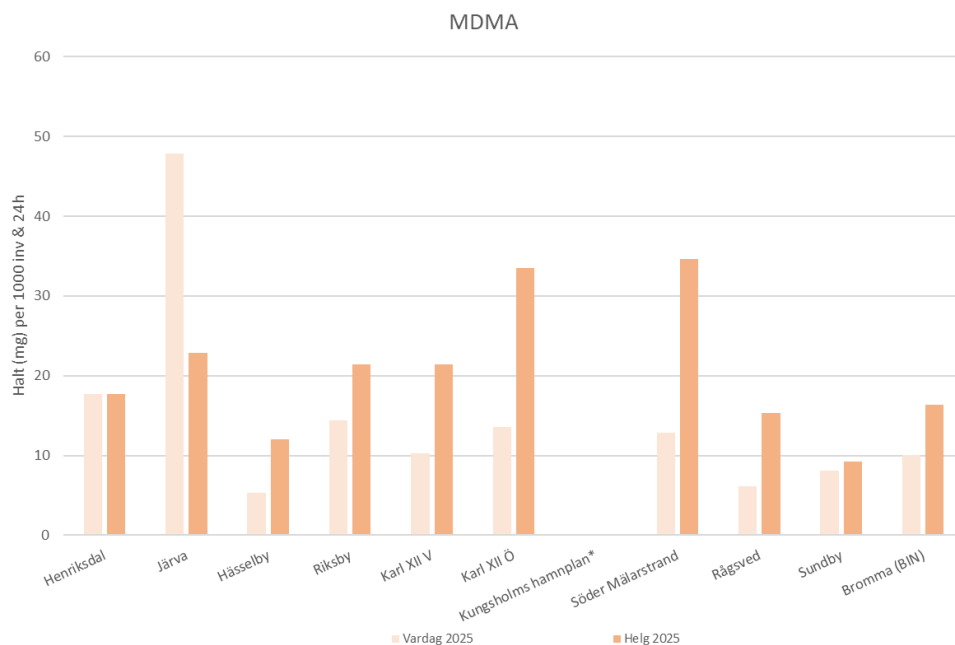
1.1.2.3 Amfetamin



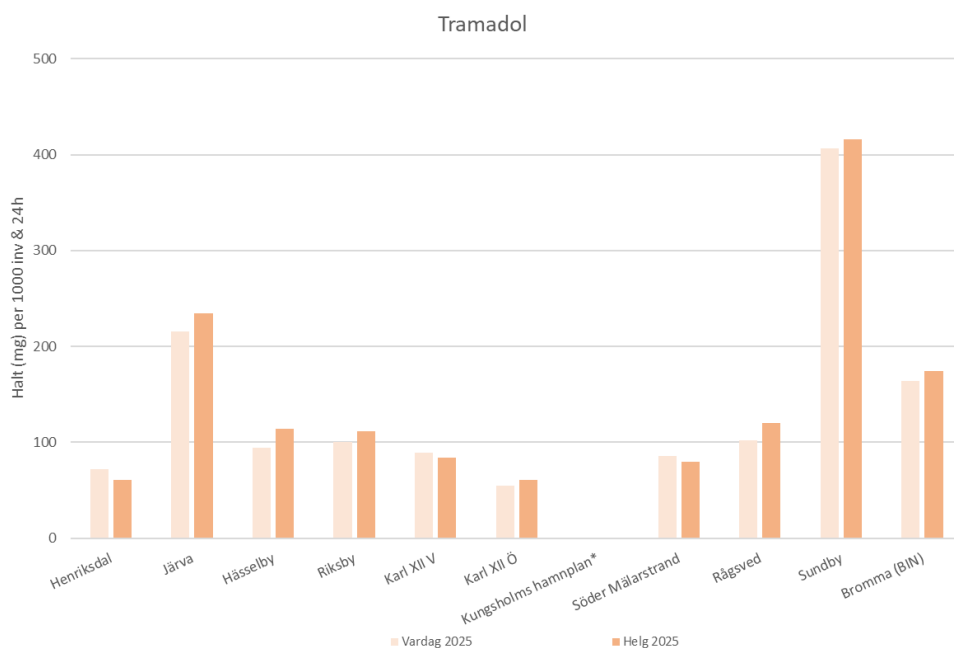
1.1.2.4 Metamfetamin



1.1.2.5 MDMA



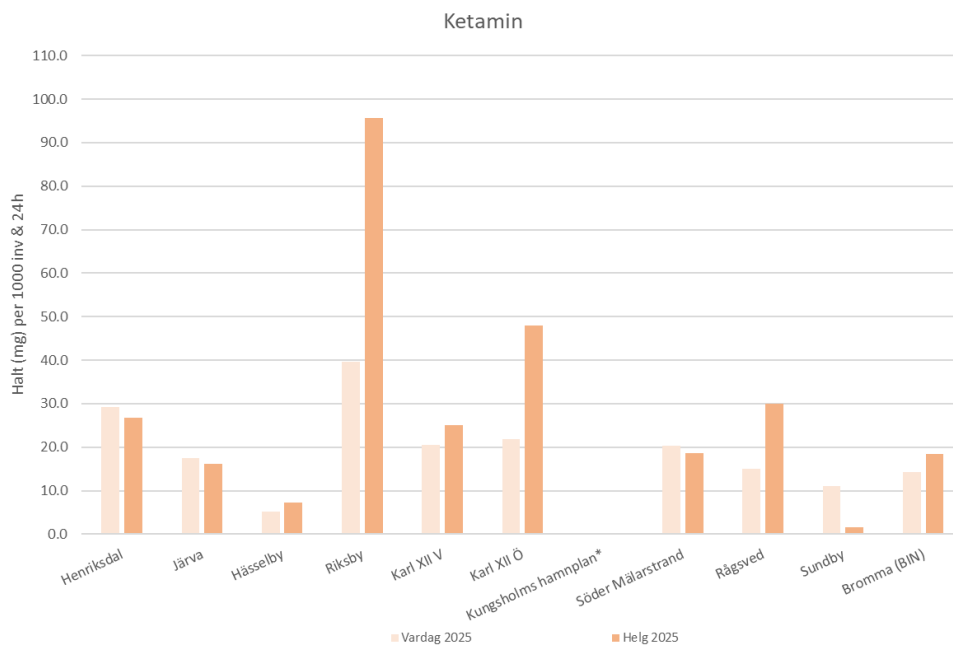
1.1.2.6 Tramadol



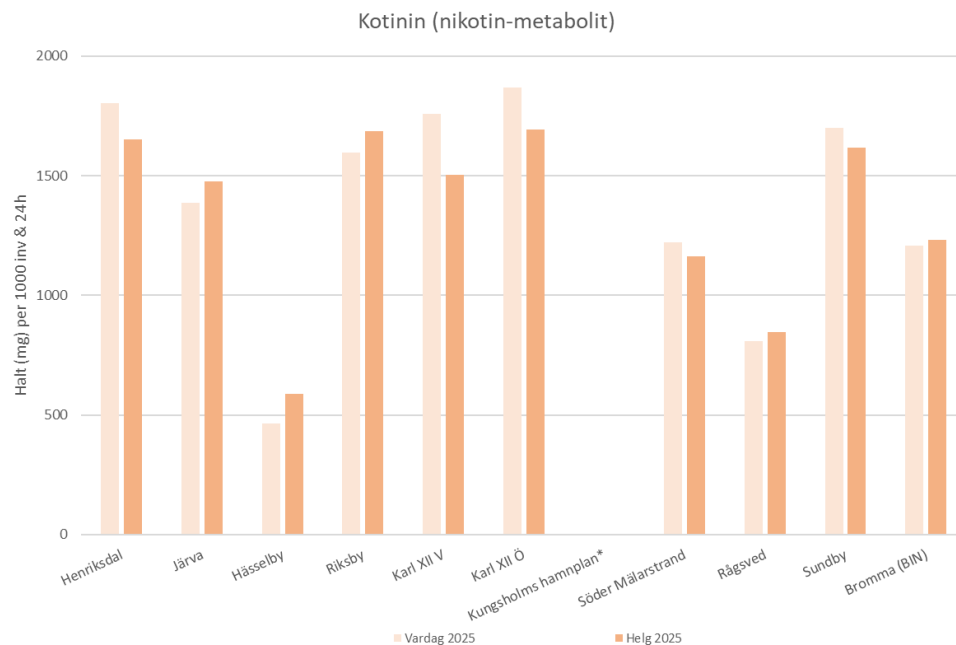
1.1.2.7 O-DM-Tramadol



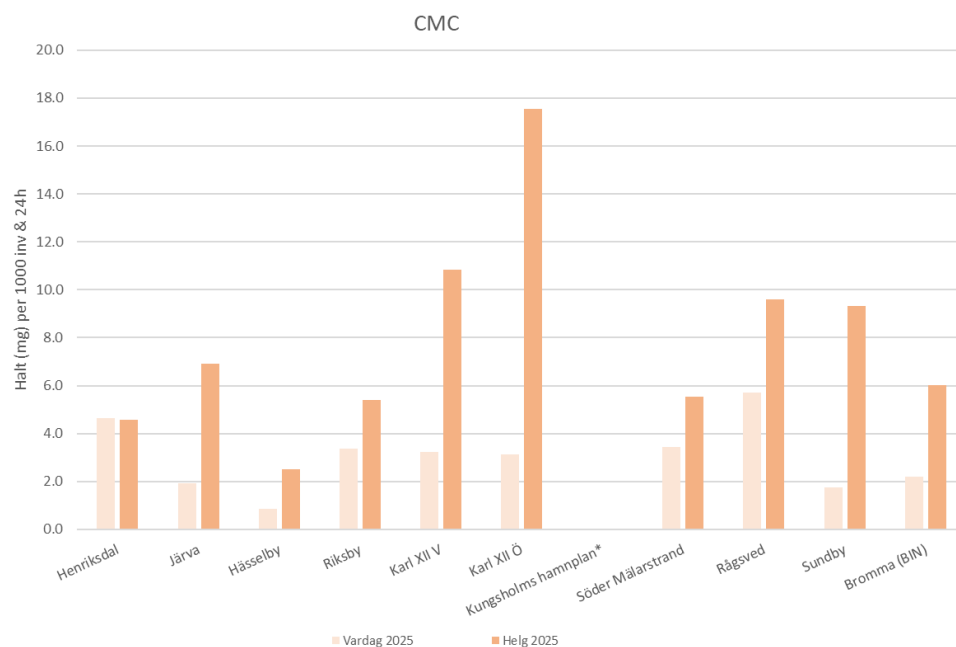
1.1.2.8 Ketamin



1.1.2.9 Kotinin



1.1.2.10 Klormetkatinon (CMC)

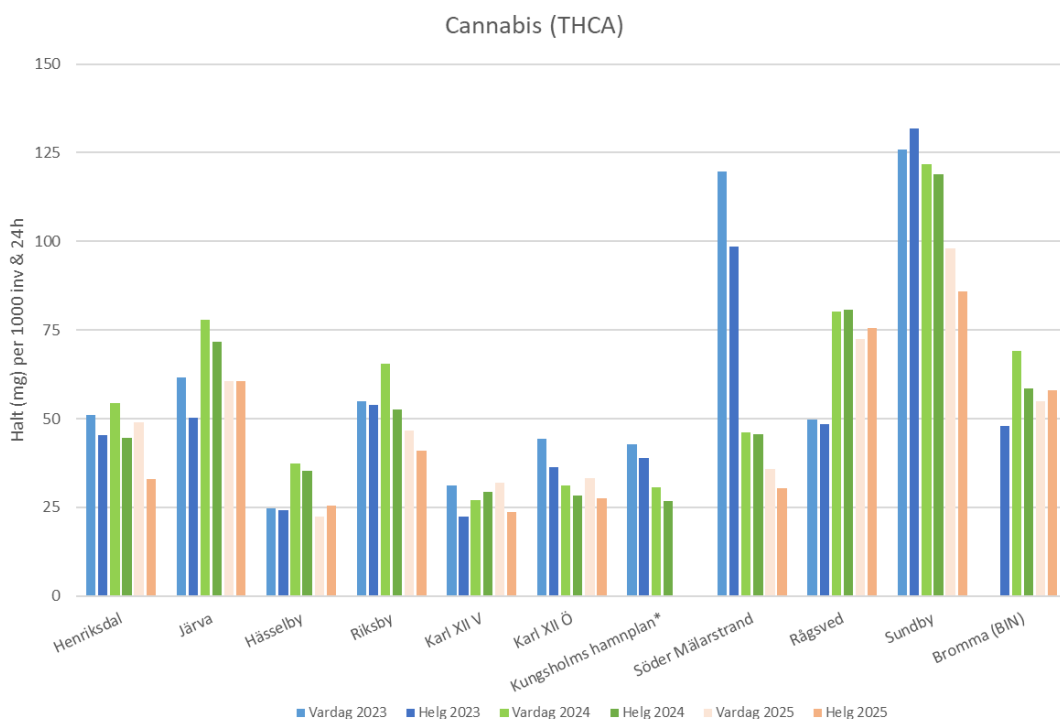


1.1.3 Resultat – Jämförelse med tidigare år

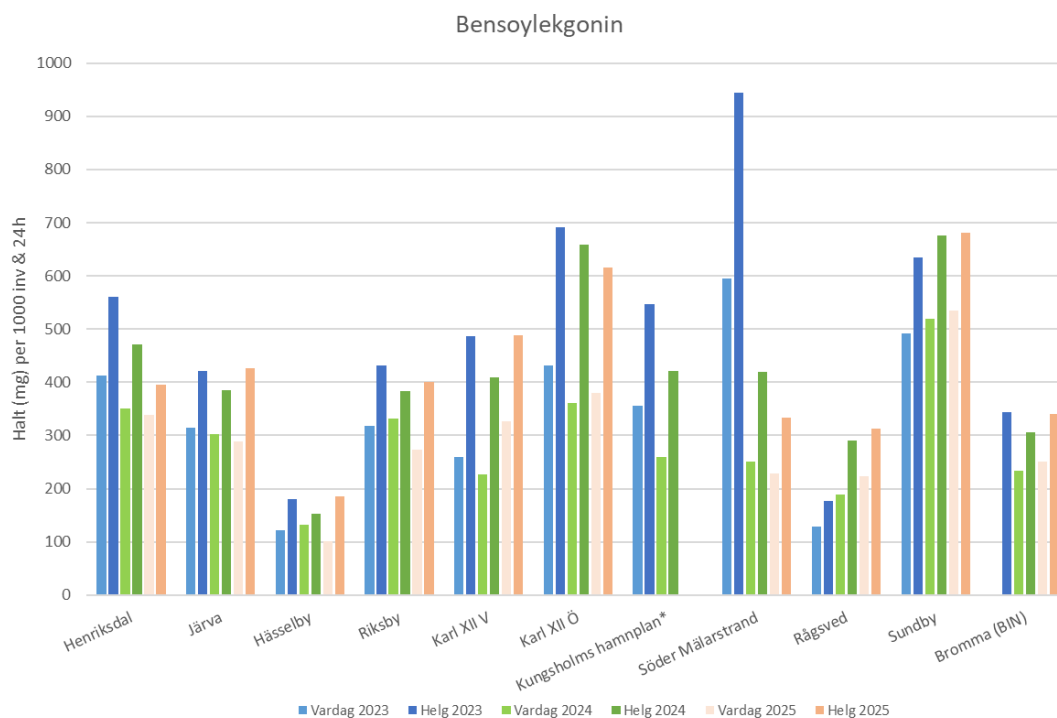
De ljusblå, ljusgröna respektive ljusrosa staplarna i figurerna visar medelvärden för prover insamlade under vardagar (måndag–torsdag), medan de mörkblå, mörkgröna respektive orangea staplarna representerar medelvärden för prover tagna under helgdagar (fredag–söndag).

Färgkodningen i stapeldiagrammen visar vilket år resultaten kommer från. Blå staplar representerar data från 2023, gröna staplar visar resultat från 2024 och rosa staplar avser mätningar från 2025.

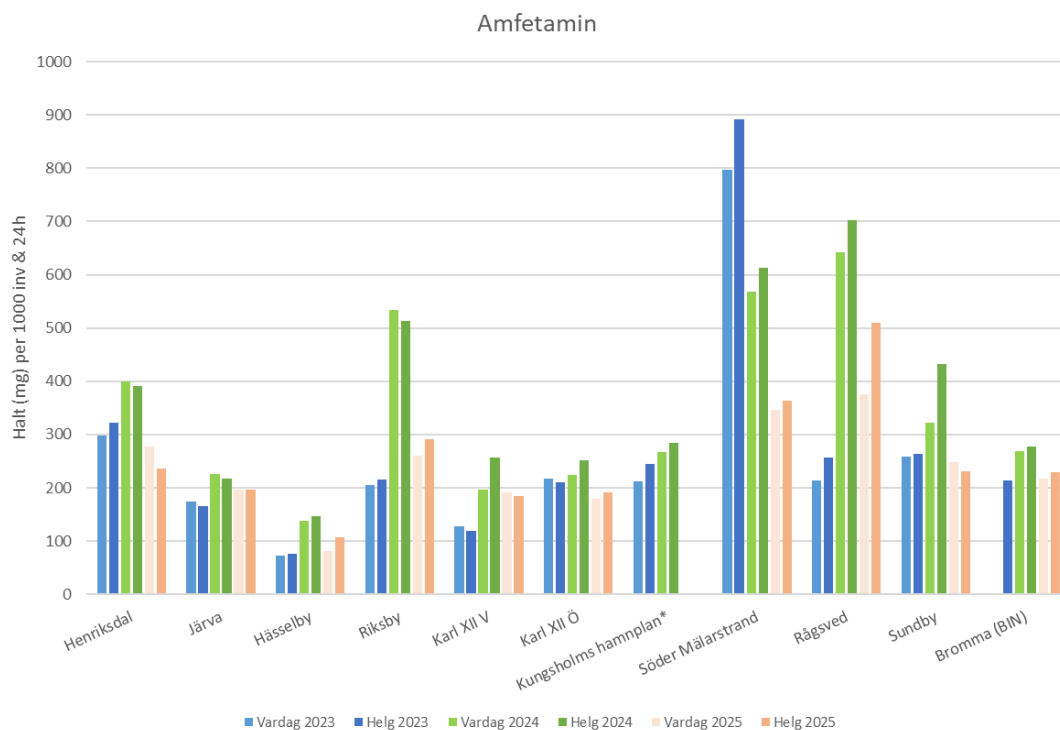
1.1.3.1 Cannabis (THCA-metabolit)



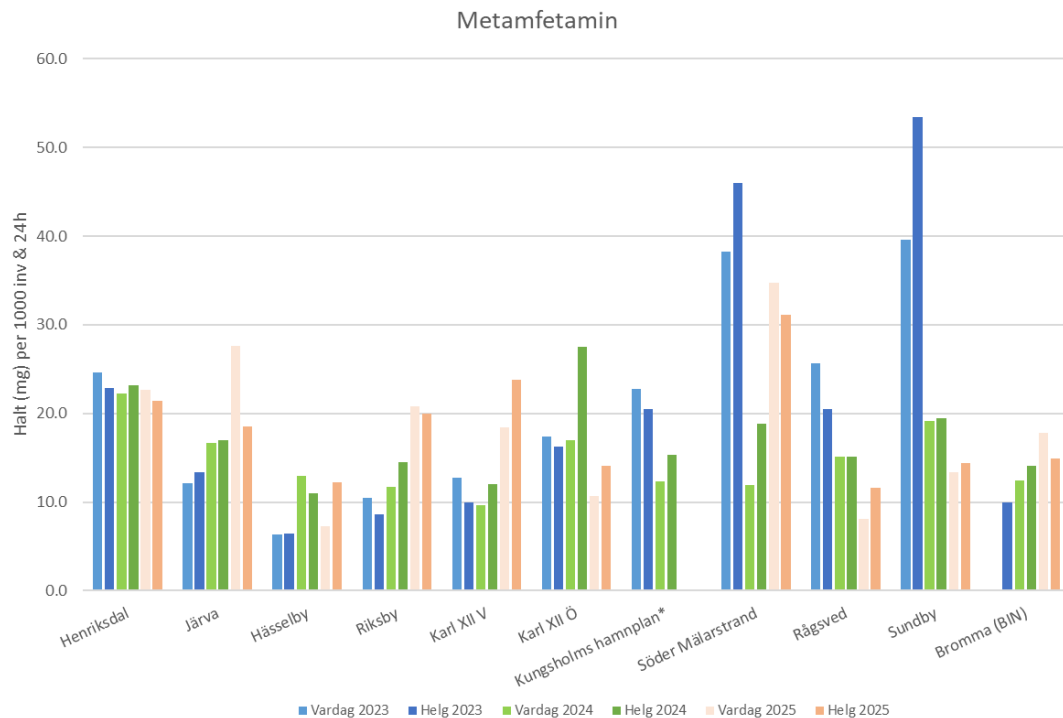
1.1.3.2 Kokain (Bensoylekgonin)



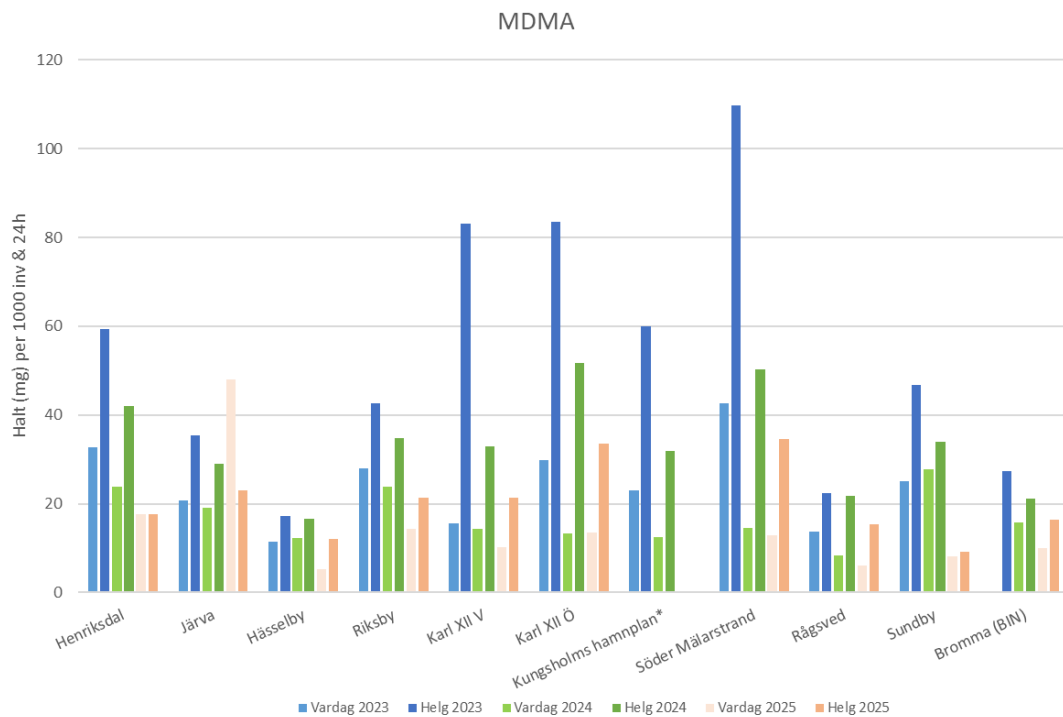
1.1.3.3 Amfetamin



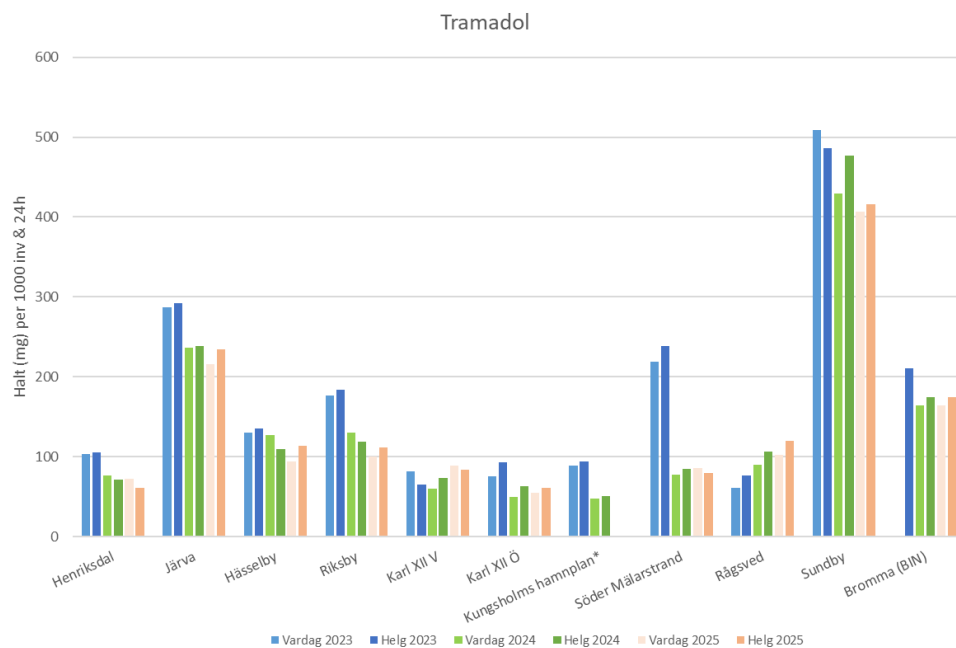
1.1.3.4 Metamfetamin



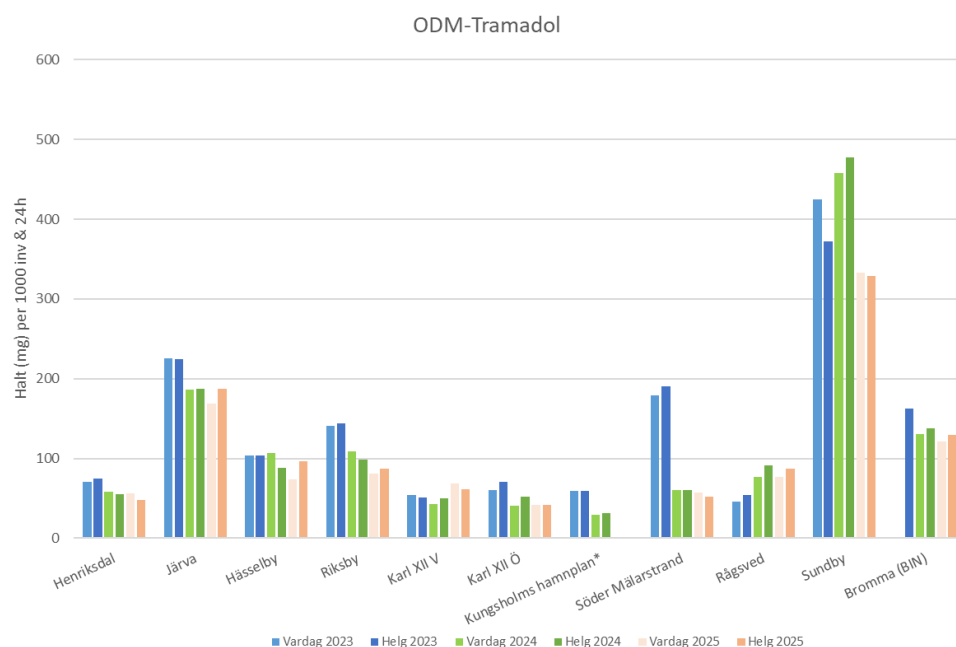
1.1.3.5 MDMA



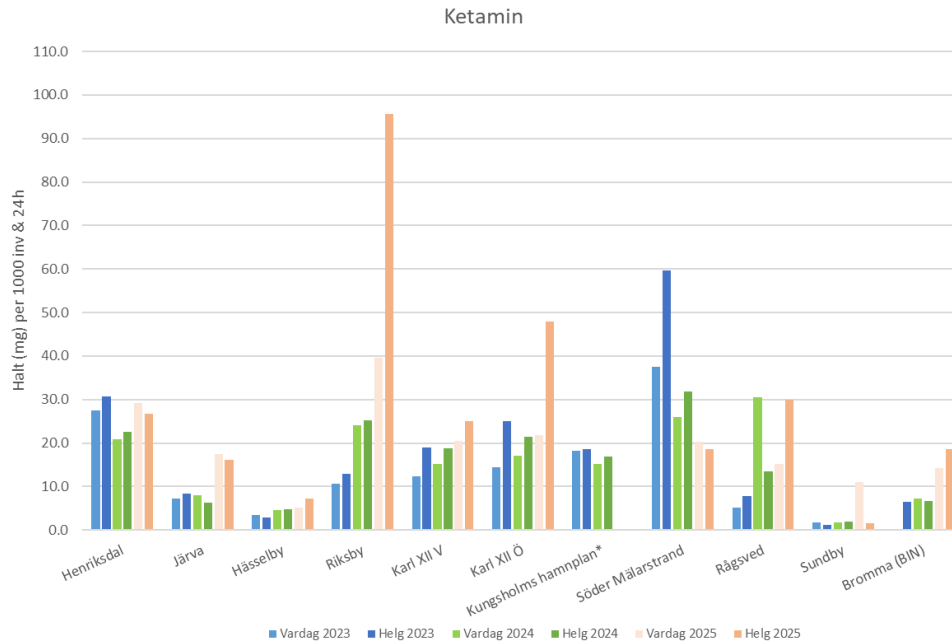
1.1.3.6 Tramadol



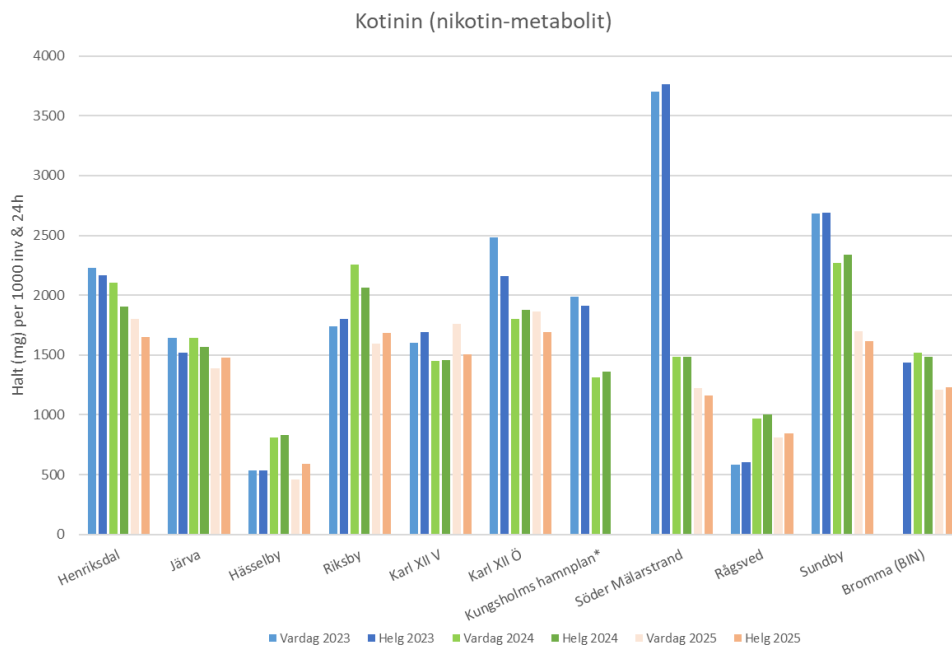
1.1.3.7 O-DM-Tramadol



1.1.3.8 Ketamin



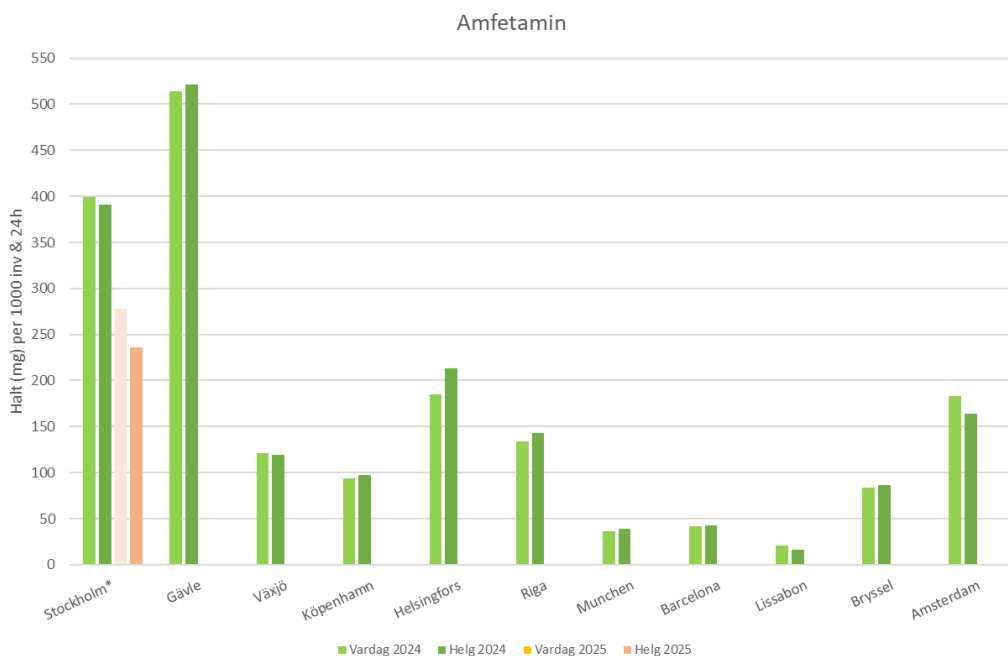
1.1.3.9 Kotinin



1.1.4 Resultat – Jämförelse Stockholm och Europa

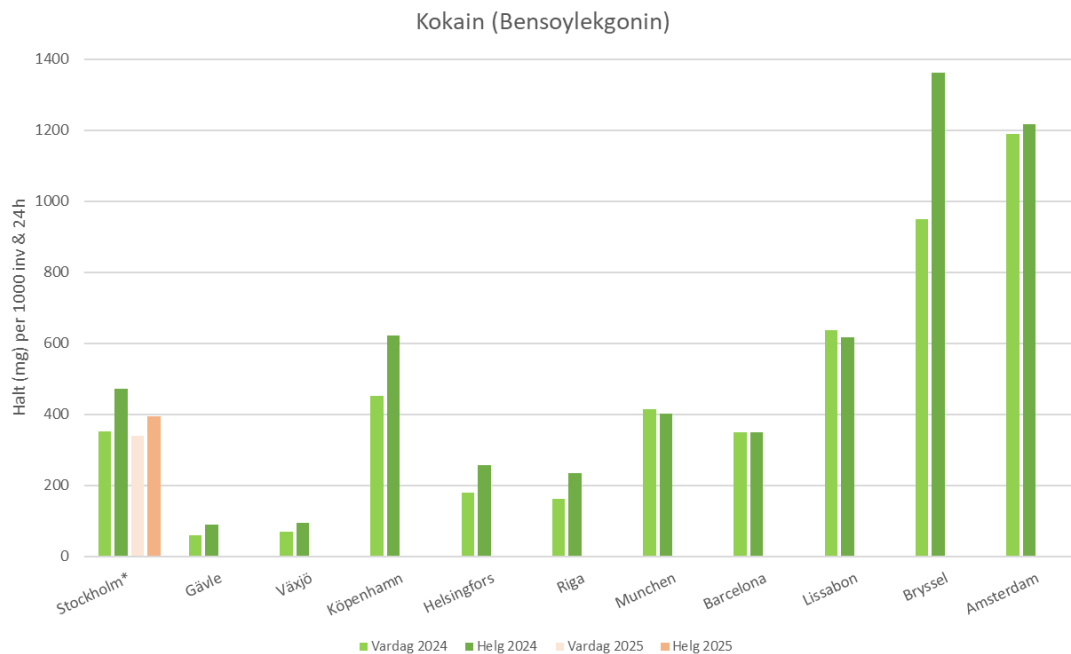
EUDA (EMCDDA (European Union Drugs Agency, tidigare EMCDDA) samlar in och redovisar information om narkotika och narkotikamissbruk i Europa¹. Forskningsnätverket SCORE ansvarar för att organisera årliga undersökningar av narkotikaanvändning i Europa genom analys av avloppsvatten. Undersökningen genomförs under en sju-dagarsperiod varje år och omfattar städer i hela Europa – men även länder utanför Europa har börjat ansluta sig till nätverket. Eftersom resultaten för 2025 ännu inte har publicerats, baseras jämförelserna på data från 2024. Det kan förekomma variationer i vilka substanser som analyserats i olika städer, vilket exempelvis innebär att resultat för cannabis saknas i vissa städer under 2024. I graferna jämförs nivåerna av amfetamin, kokain och cannabis i svenska städer med ett urval av typstäder i Europa. För Stockholm kommer resultaten från Henriksdals reningsverk

1.1.4.1 Amfetamin

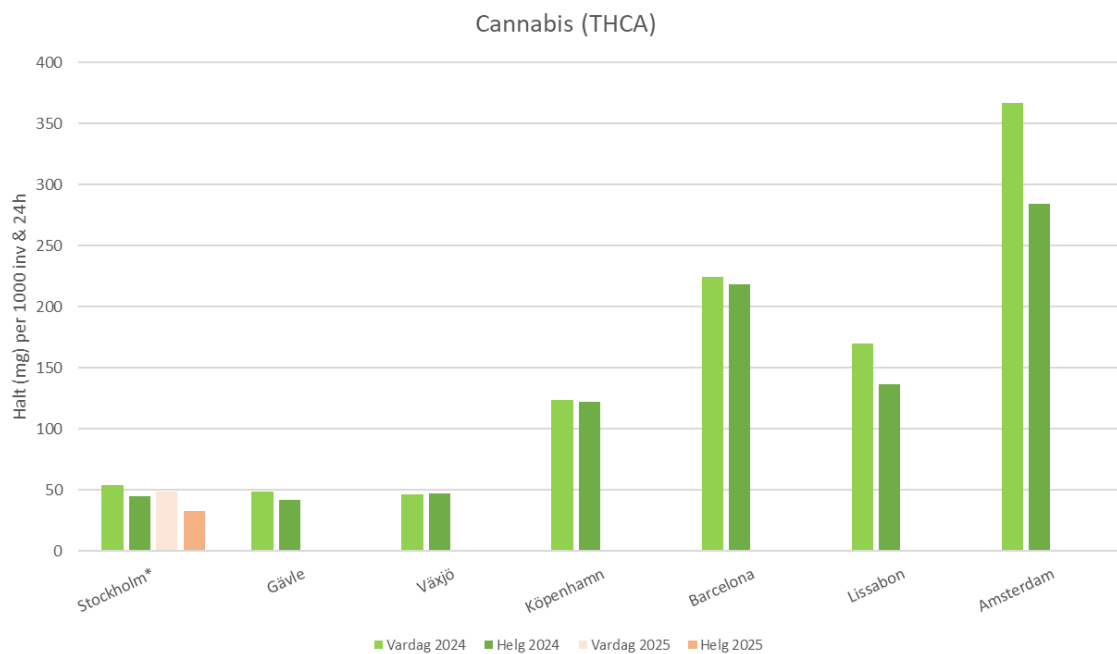


¹ European Monitoring Centre for Drugs and Drug Addiction (2023), Wastewater analysis and drugs – a European multi-city study.

1.1.4.2 Kokain (Bensoylekgonin)



1.1.4.3 Cannabis



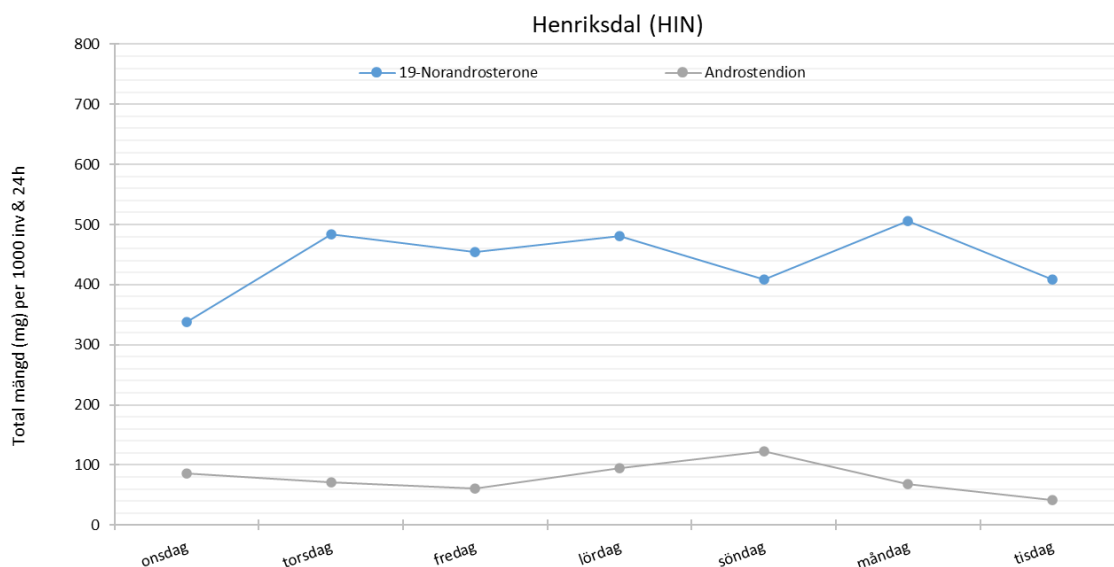
1.2 Doping

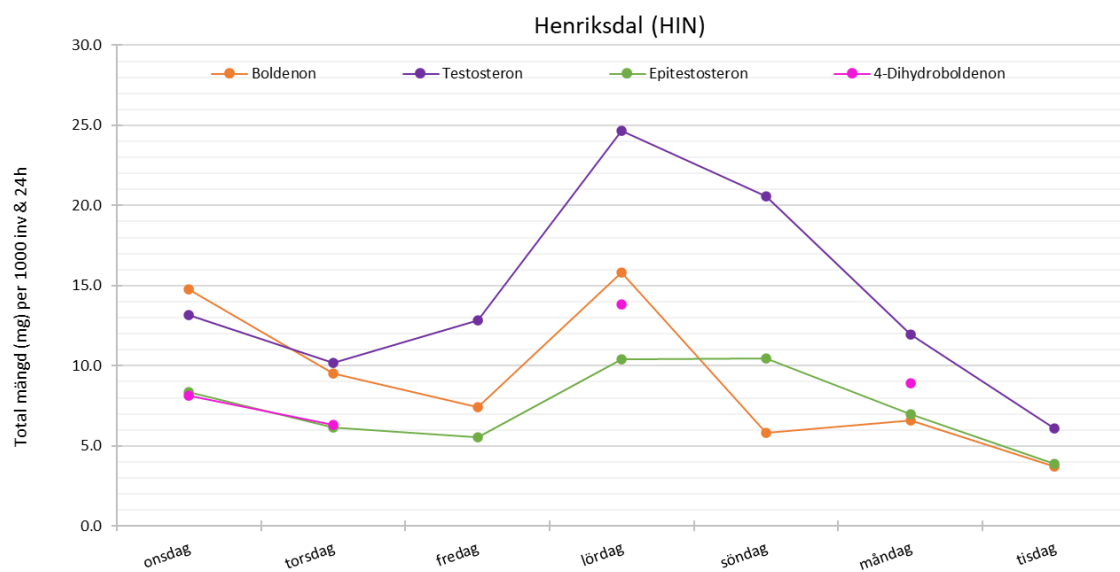
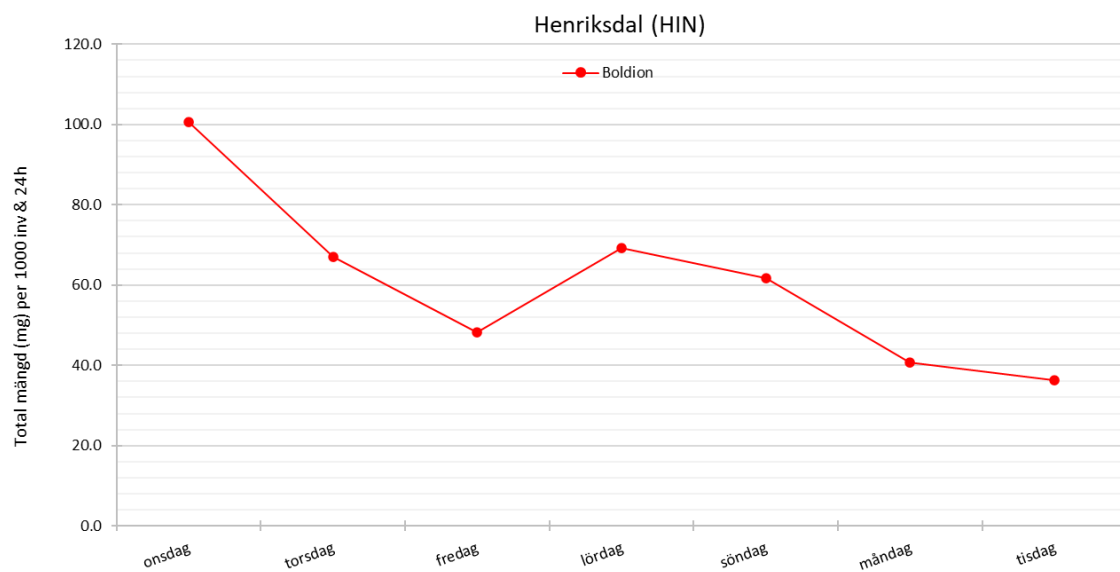
1.2.1 Resultat – Per provtagningspunkt

I detta avsnitt presenteras hur halterna av olika substanser varierade under provtagningsperioden vid respektive provtagningsplats. Varje punkt på linjerna motsvarar ett specifikt provdatum. För att underlätta tolkningen har datumen ersatts med veckodagar. Samtliga analyserade prover är insamlade under perioden 23–30 april 2025. För alla provplatser ingår hela 7-dagarsserien, med undantag för de tre inloppen till Bromma (Järva, Hässelby och Riksby), där endast 5-dagarsserier ingår. För helgen har dessa platser använt 72-timmarsprov.

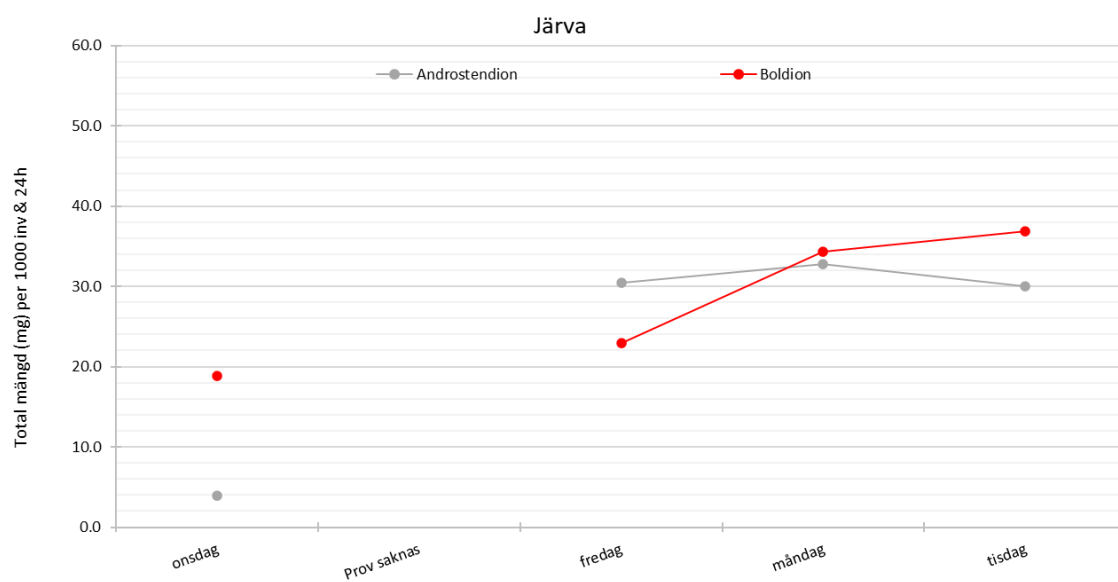
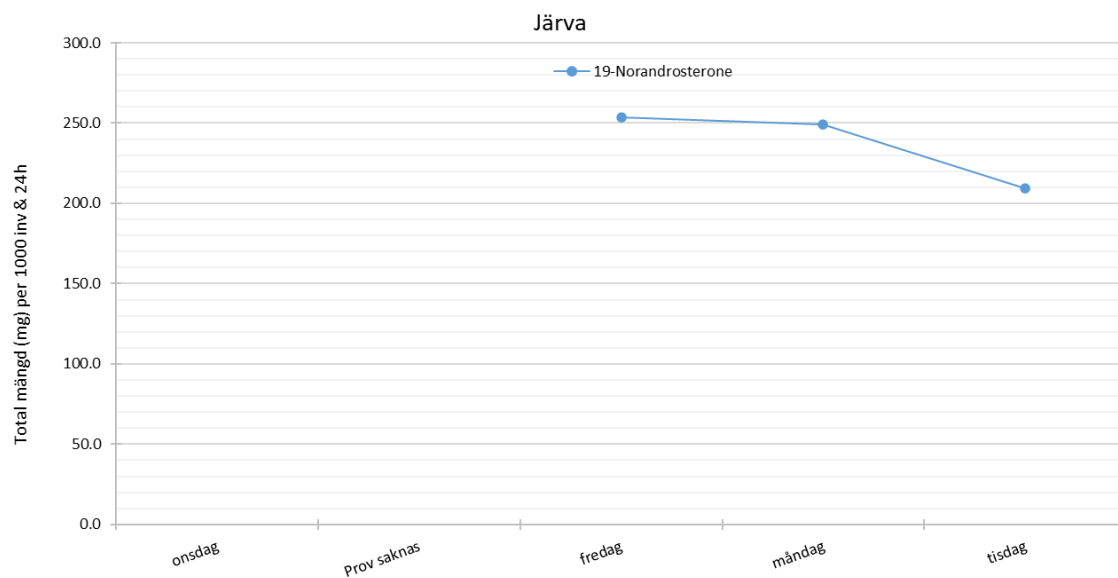
Vissa substanser har utelämnats i figurerna till följd av mycket låga nivåer och/eller där substanserna ej detekterats (se Bilaga III).

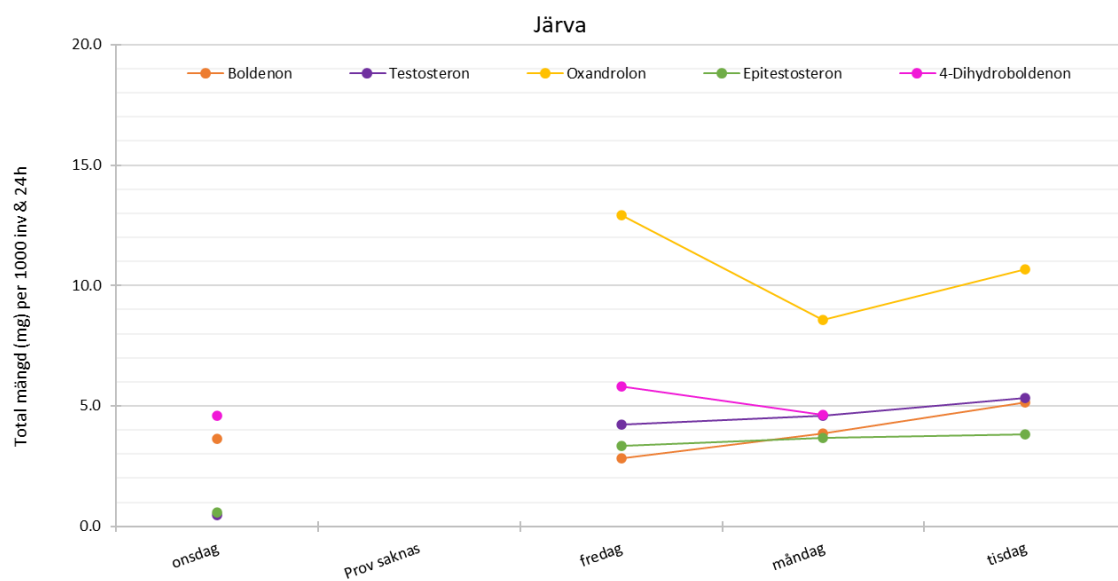
1.2.1.1 Henriksdal (HIN)



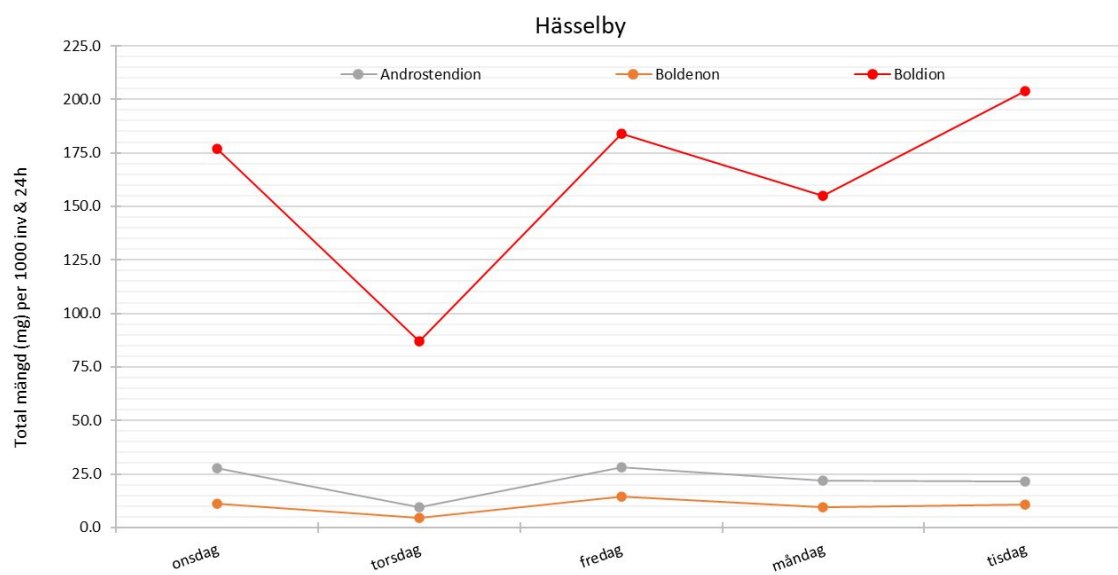


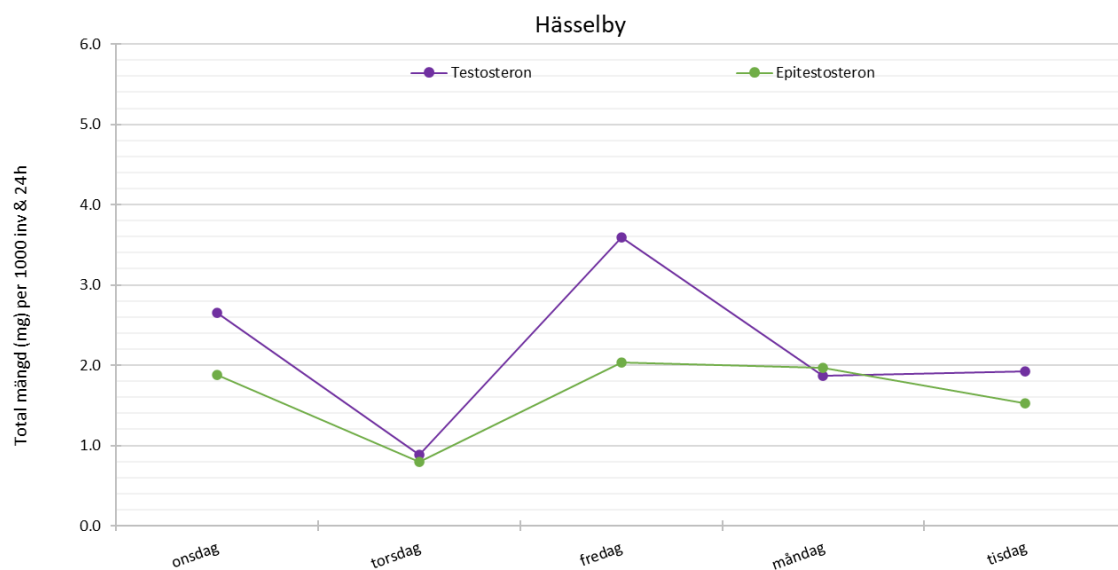
1.2.1.2 Bromma: Järva inloppet



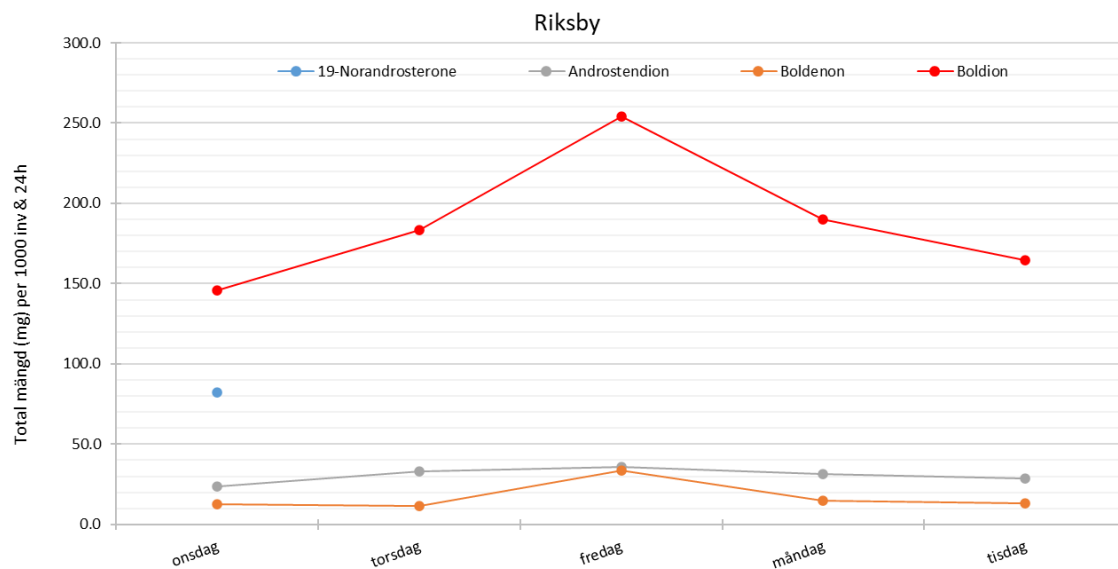


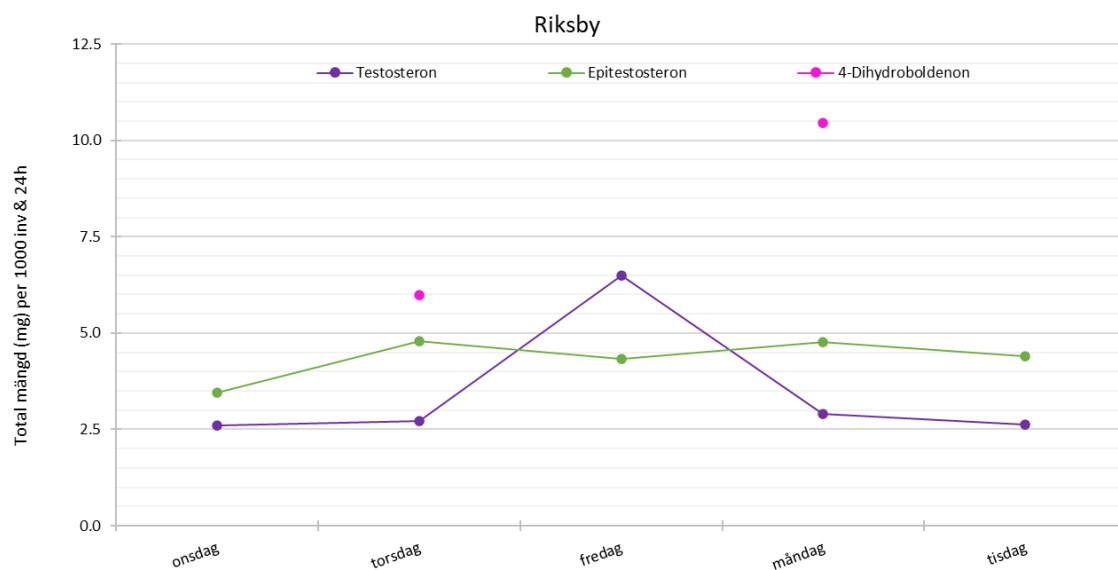
1.2.1.3 Bromma: Hässelby inloppet



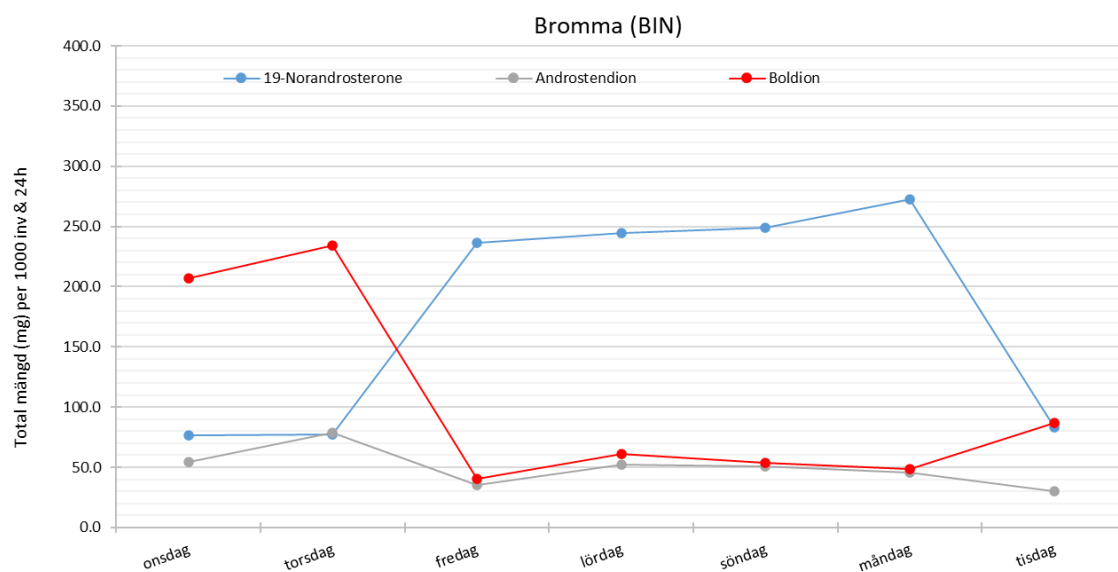


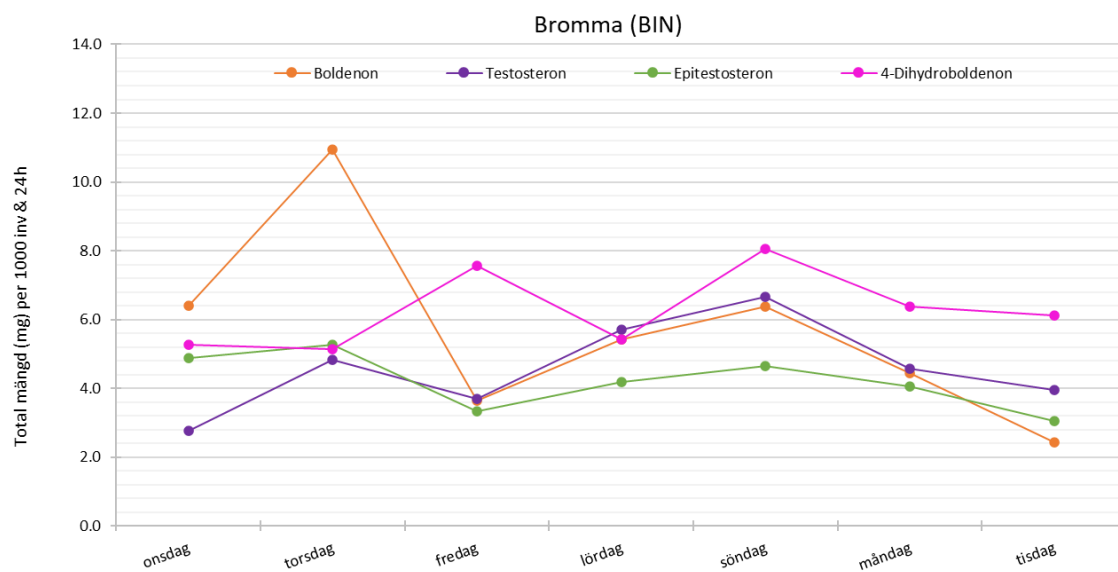
1.2.1.4 Bromma: Riksby inloppet



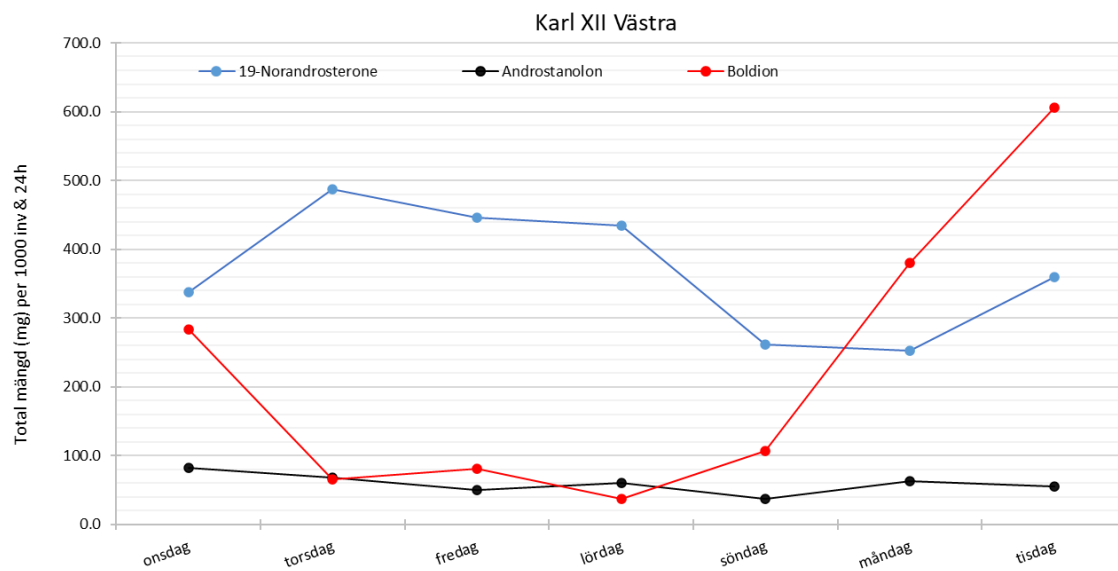


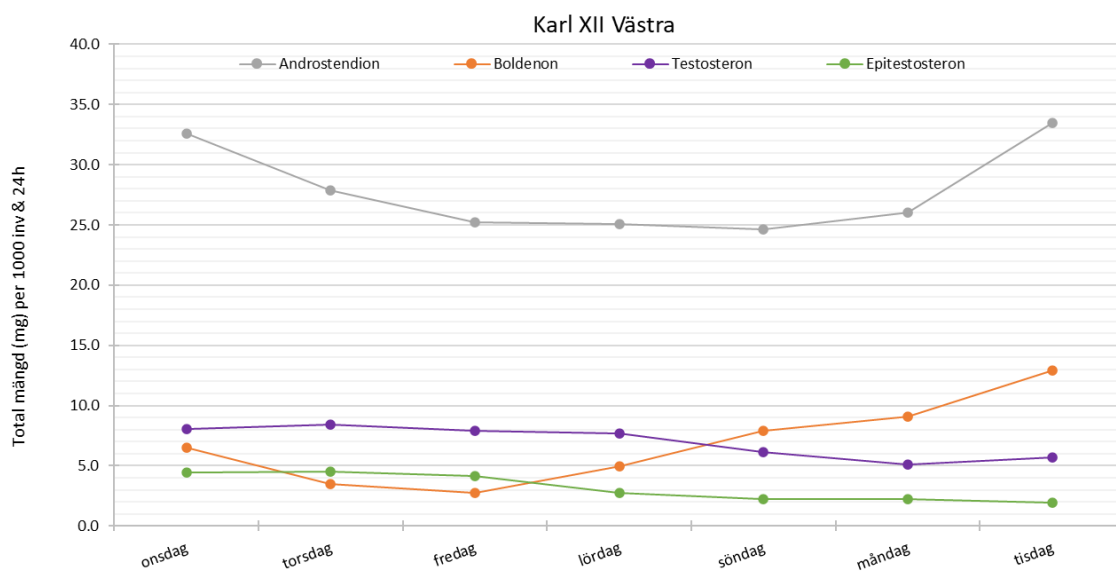
1.2.1.5 Bromma (BIN)



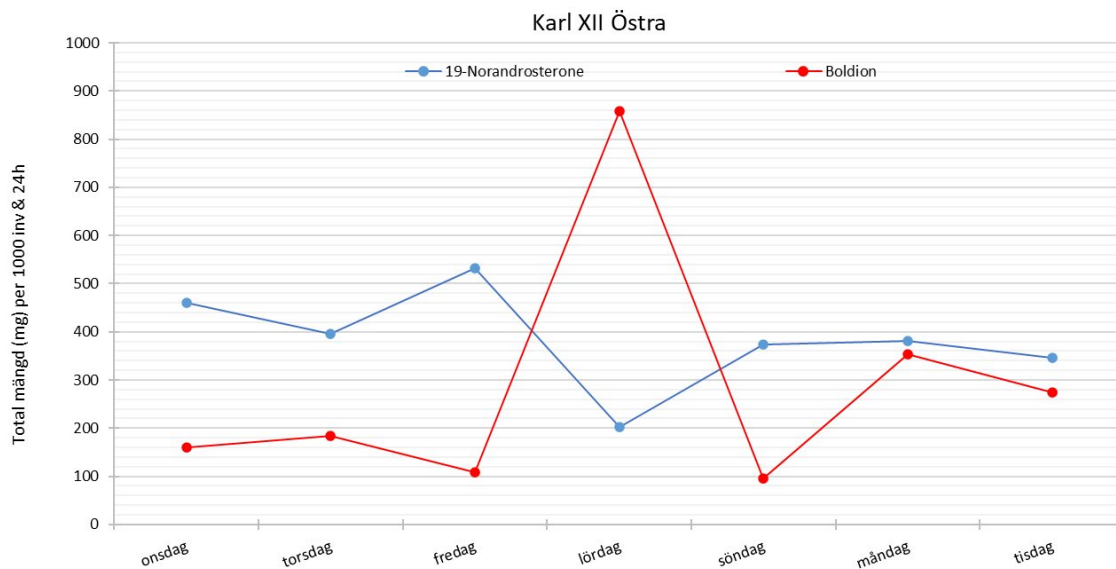


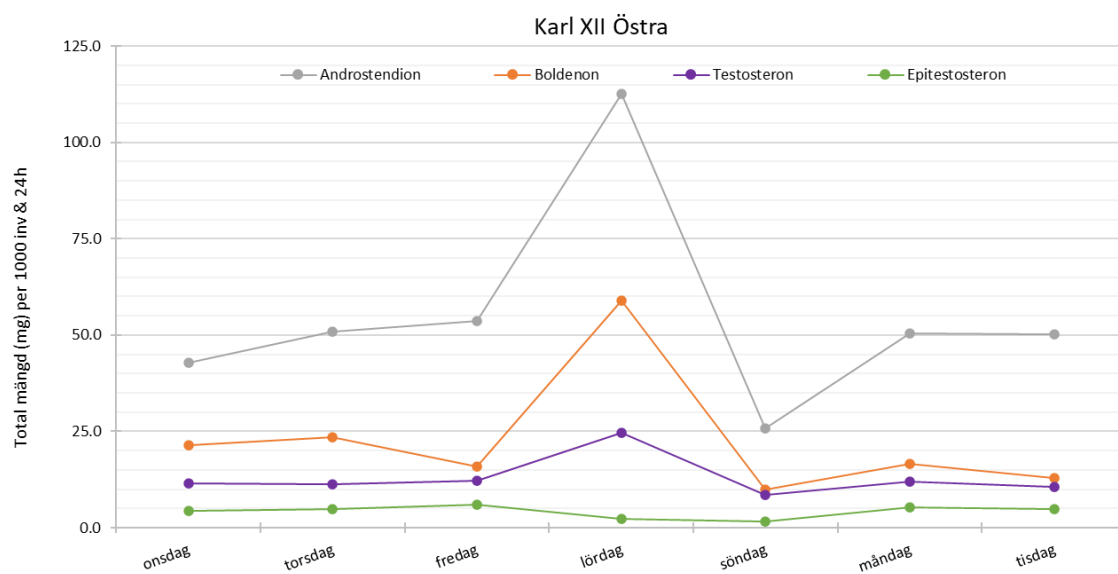
1.2.1.6 Pumpstation Karl XII Västra





1.2.1.7 Pumpstation Karl XII Östra

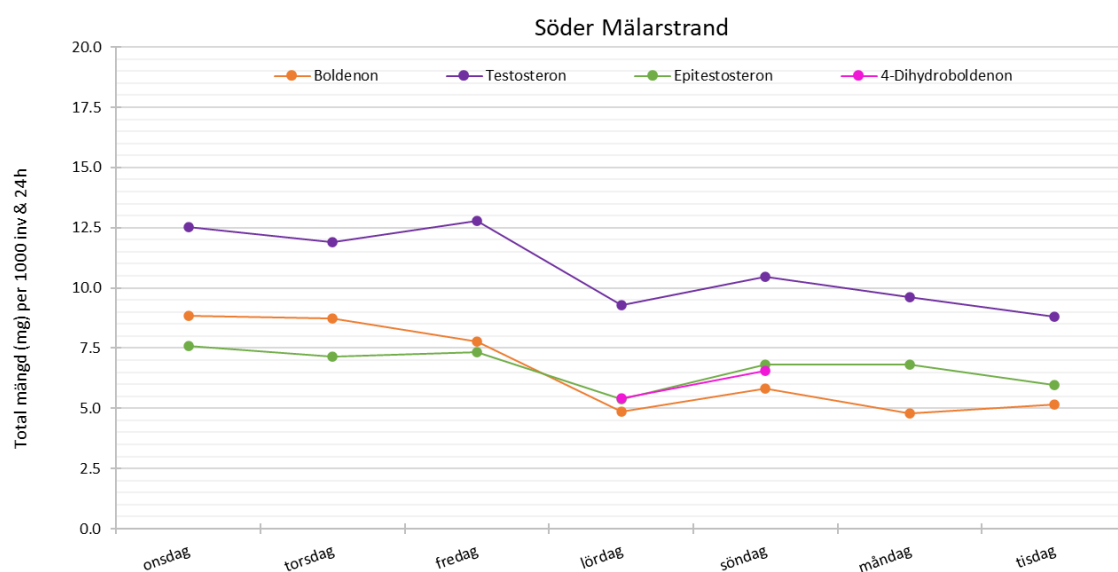
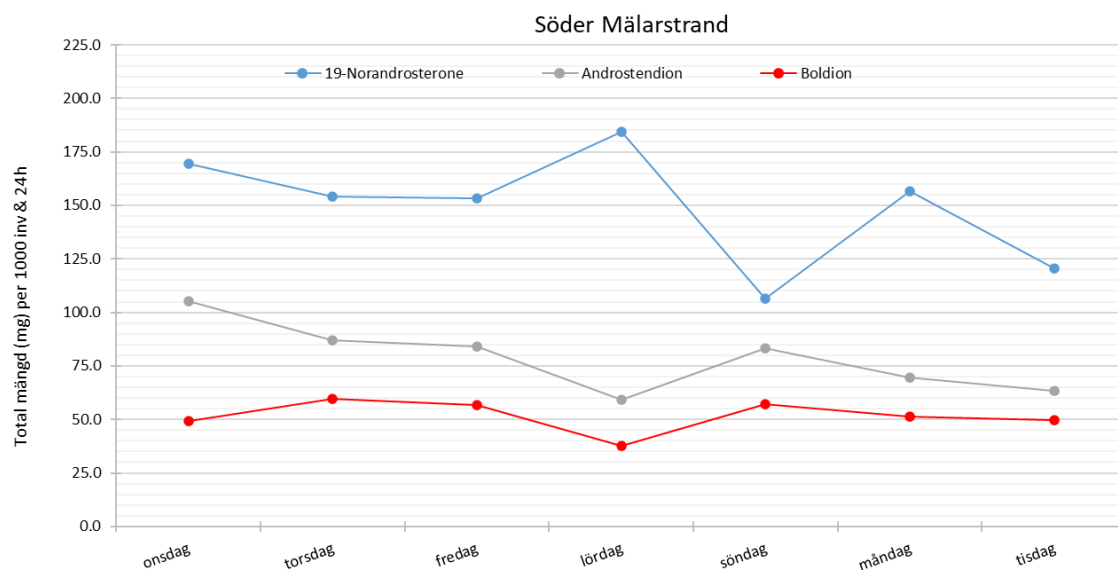




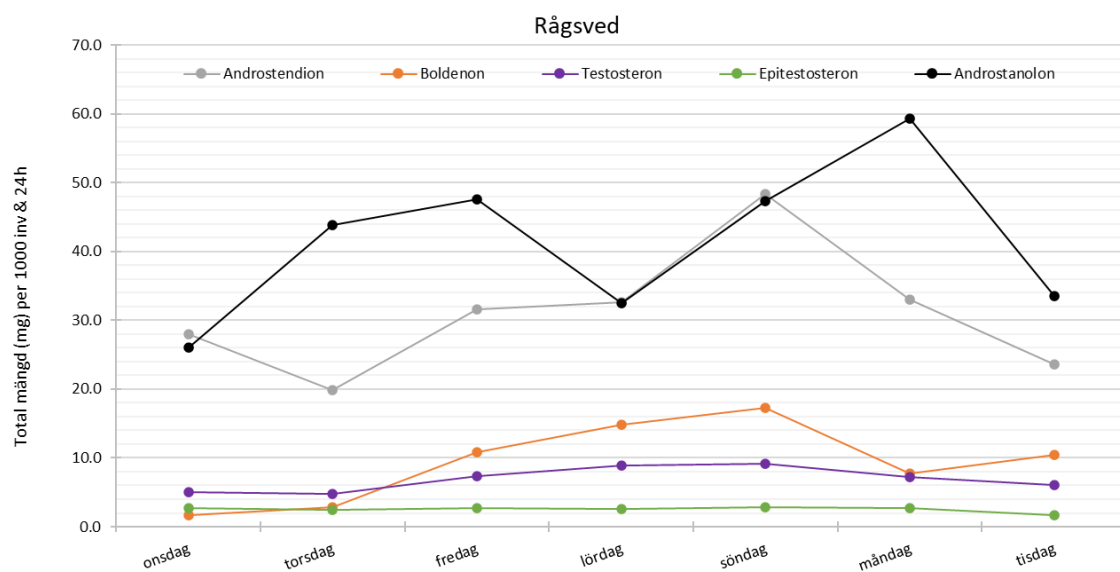
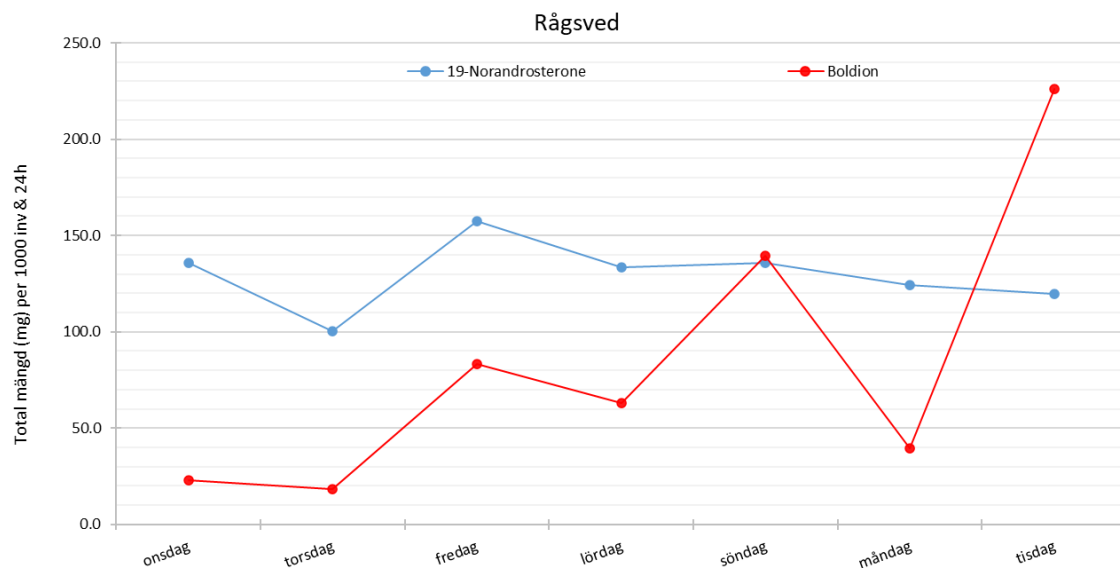
1.2.1.8 Pumpstation Kungsholms hamnplan

Ingen mätning genomfördes 2025 pga arbetstopp. Provtagningen kunde inte genomföras och rimlig ersättningsplats finns inte tillgänglig.

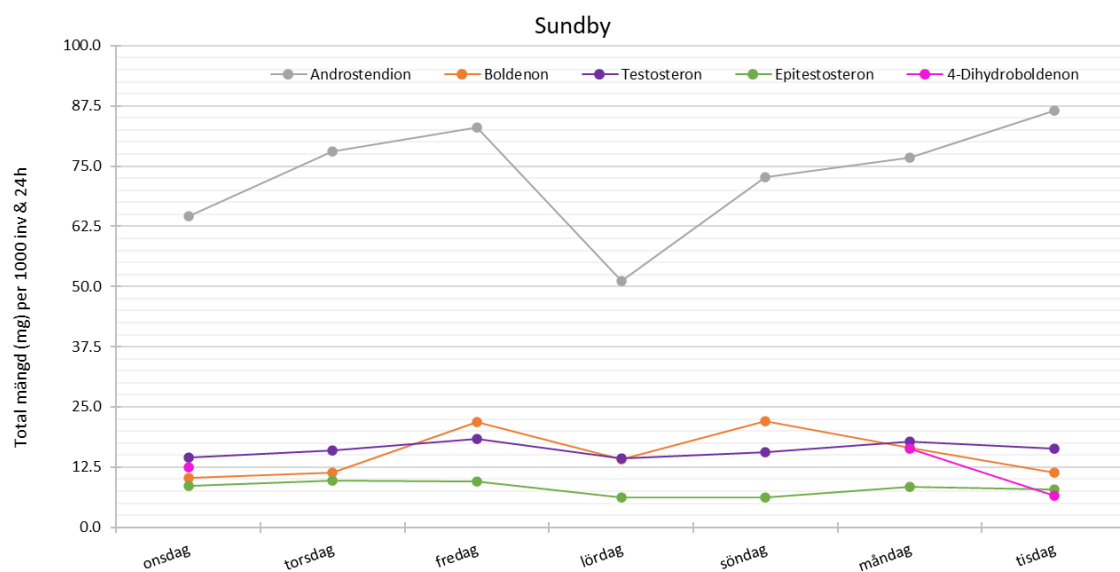
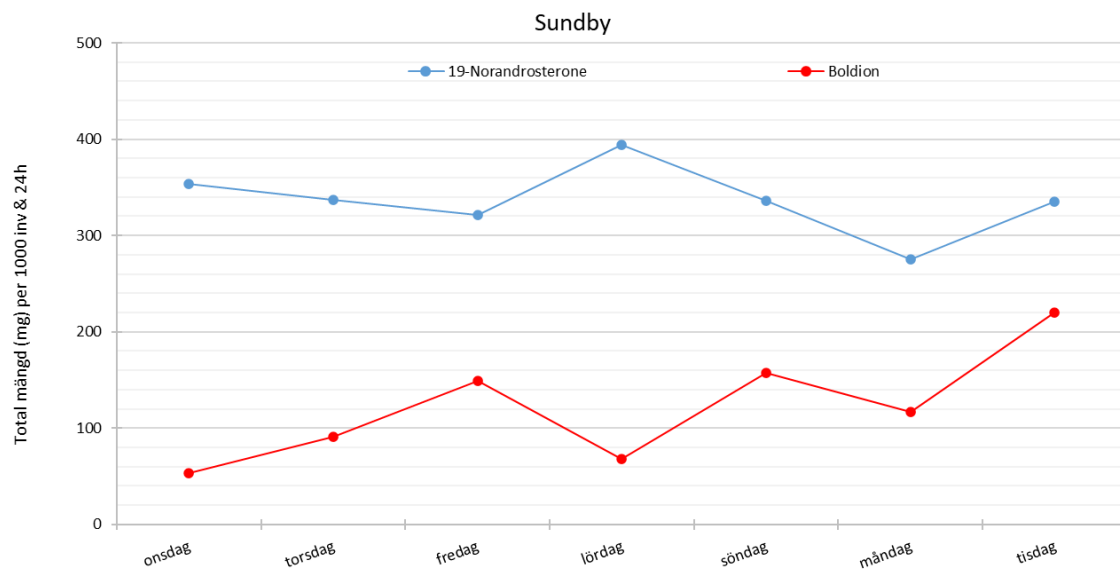
1.2.1.9 Pumpstation Söder Mälarstrand



1.2.1.10 Pumpstation Rågsved

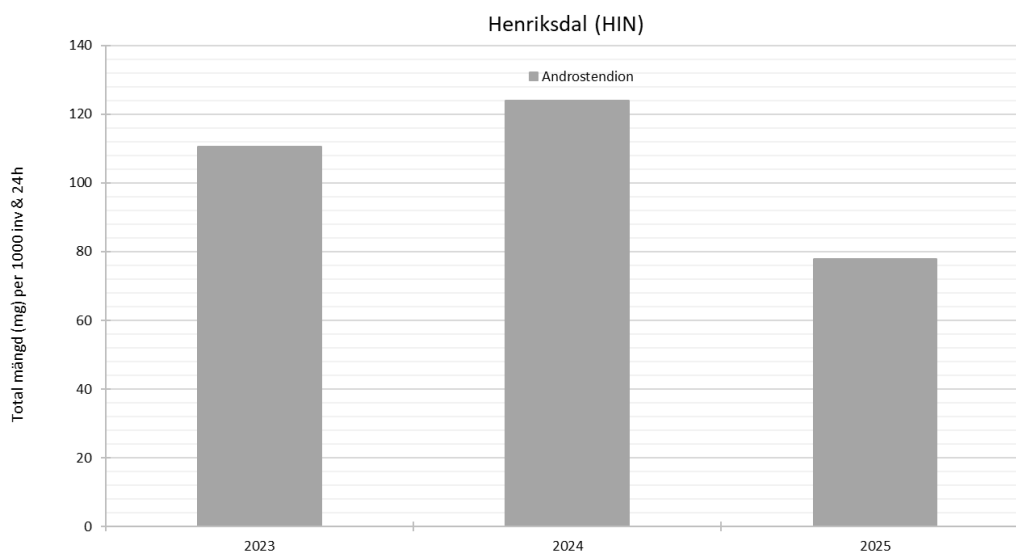
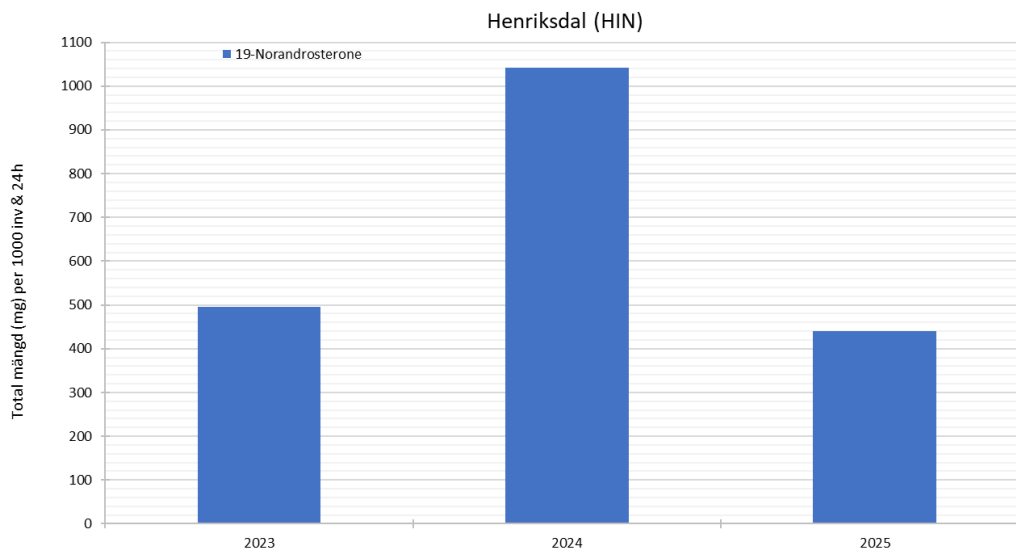


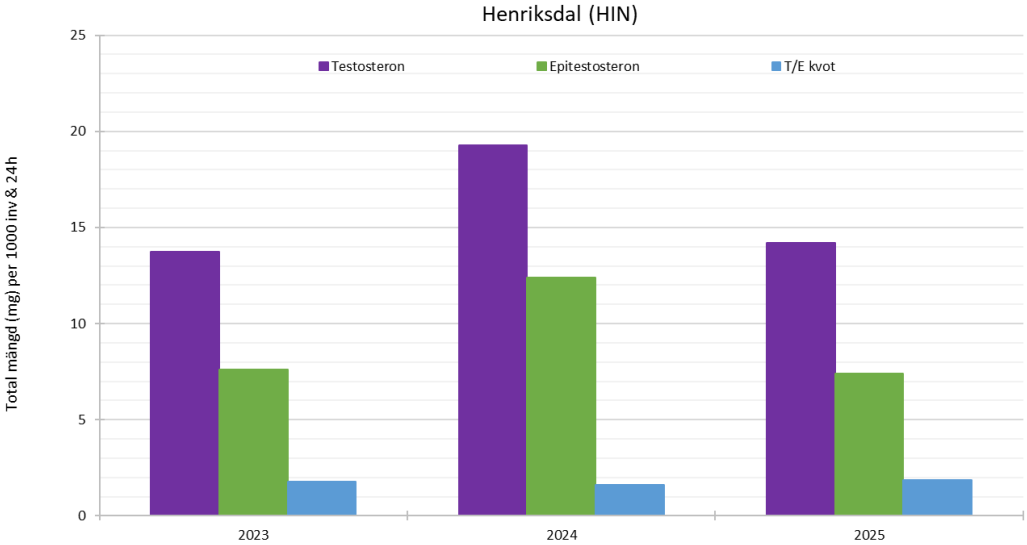
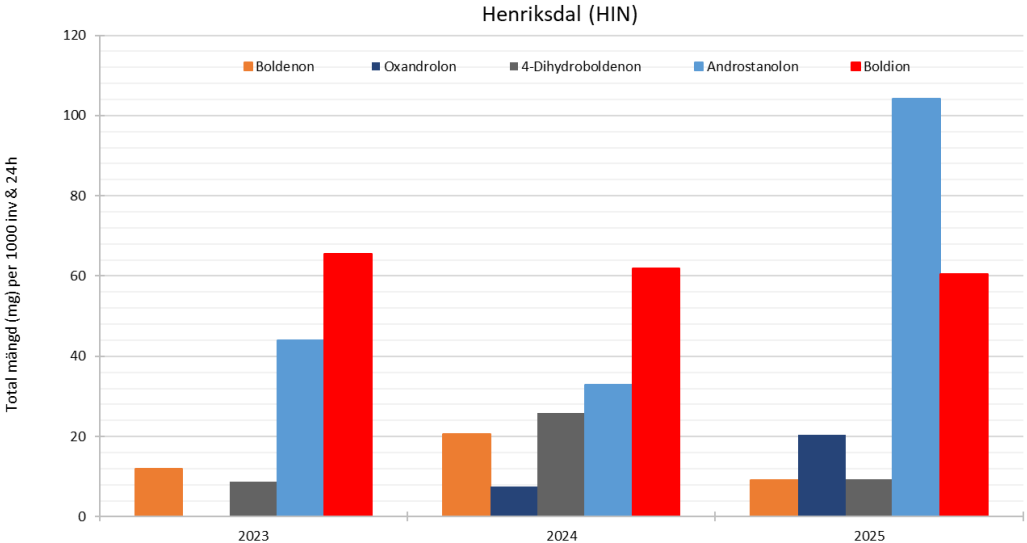
1.2.1.11 Pumpstation Sundby

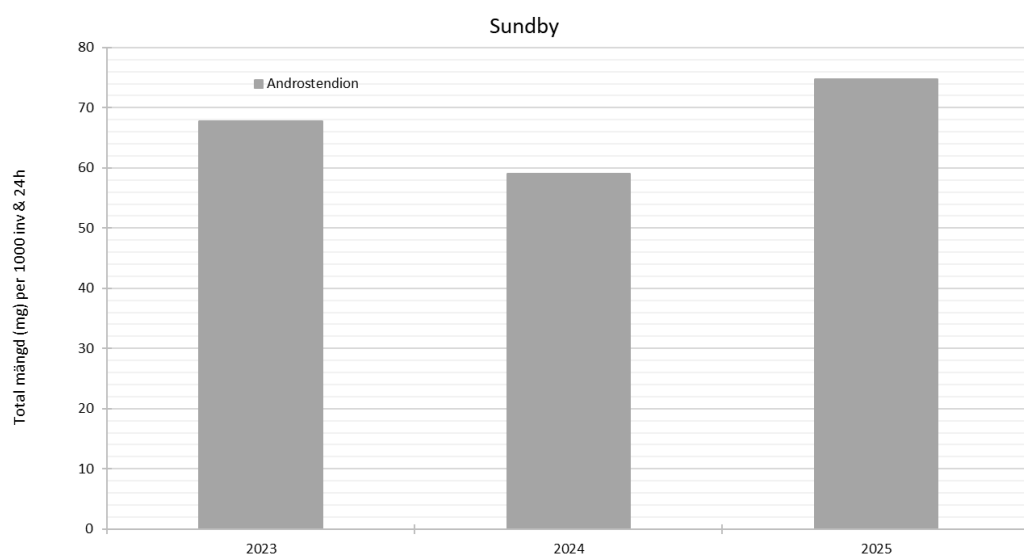
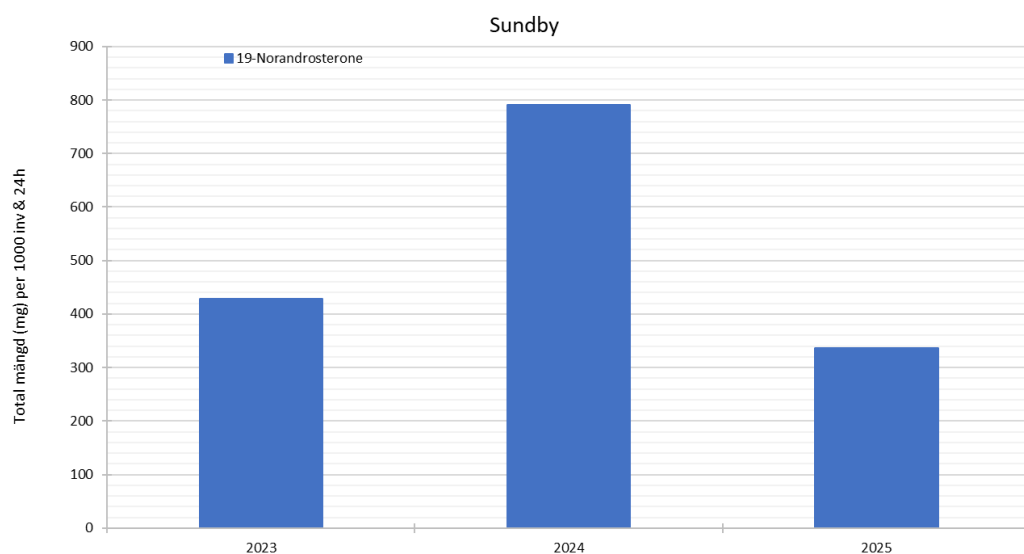


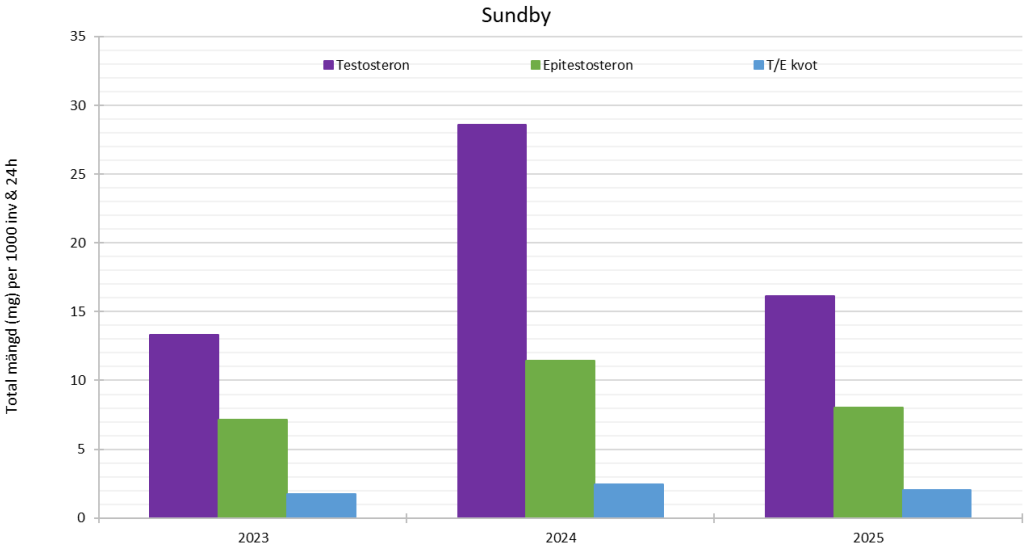
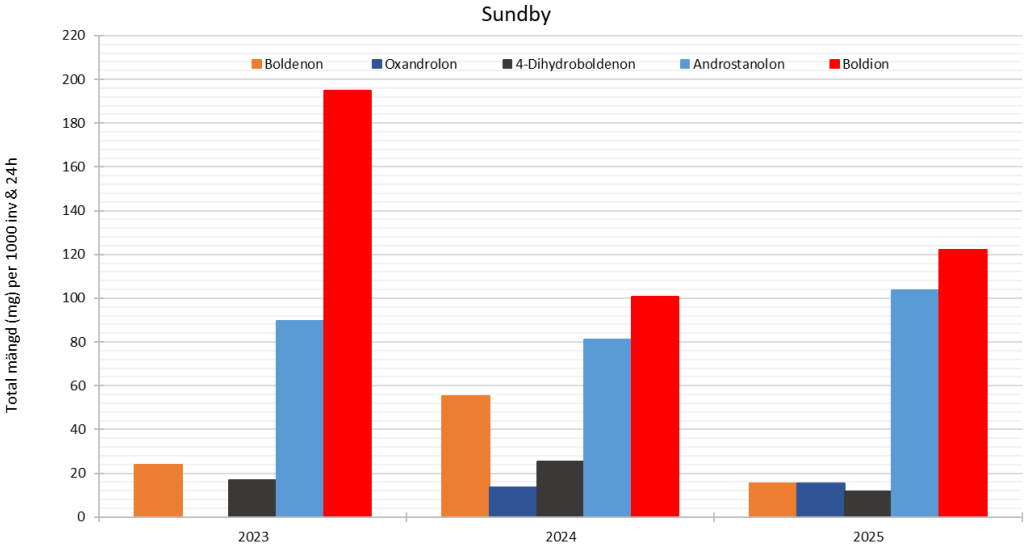
1.2.2 Resultat – jämförelse med tidigare år

Under 2023 var det tre mätpunkter där analys av doping genomfördes för samtliga 7 dagar: Henriksdal (HIN), Kungsholms hamnplan och Sundby. Tyvärr har vi inga resultat från Kungsholms hamnplan under 2025. Här redovisas därför bara jämförelse mellan 2023, 2024 och 2025 för två mätpunkter. För att enklare kunna jämföra har veckomedel för respektive år används samt att inte alla substanser redovisas utan endast de mest frekvent förekomna substanserna.









2. APPENDIX

2.1 Bilaga I

Stockholm Vatten och avlopp (SVOA) samt *Ventim* tillhandahöll RISE informationen i tabellen nedan. De beräkningar som genomförts har baserats på denna information. Provtagningsplatserna är antingen pumpstationer eller reningsverk.

Tabell 1. Provinformation					
Provtagningsplats	Befolkning i upptagnings-området (personer)*	Omgång 1		Omgång 2	
		Datum	Flöde (m3)*#	Datum	Flöde (m3)*#
Karl XII Västra	59166	250423-250424	15250	250910 - 250911	11074
Karl XII Västra	59166	250424-250425	13895	250911 - 250912	11066
Karl XII Västra	59166	250425-250426	15140	250912 - 250913	10677
Karl XII Västra	59166	250426-250427	13280	250913 - 250914	10041
Karl XII Västra	59166	250427-250528	11655	250914 - 250915	10177
Karl XII Västra	59166	250428-250429	13490	250915 - 250916	10648
Karl XII Västra	59166	250429-250430	14065	250916 - 250917	10842
Karl XII Östra	46188	250423-250424	15250	250910 - 250911	13842
Karl XII Östra	46188	250424-250425	13895	250911 - 250912	13832
Karl XII Östra	46188	250425-250426	15140	250912 - 250913	13346
Karl XII Östra	46188	250426-250427	13280	250913 - 250914	12551
Karl XII Östra	46188	250427-250528	11655	250914 - 250915	12721

Karl XII Östra	46188	250428-250429	13490	250915 - 250916	13310
Karl XII Östra	46188	250429-250430	14065	250916 - 250917	13553
Kungsholms hamnplan	45857	-	**	-	**
Kungsholms hamnplan	45857	-	**	-	**
Kungsholms hamnplan	45857	-	**	-	**
Kungsholms hamnplan	45857	-	**	-	**
Kungsholms hamnplan	45857	-	**	-	**
Kungsholms hamnplan	45857	-	**	-	**
Kungsholms hamnplan	45857	-	**	-	**
Söder Mälarstrand	27396	250423-250424	6686	250910 - 250911	7550
Söder Mälarstrand	27396	250424-250425	6618	250911 - 250912	6754
Söder Mälarstrand	27396	250425-250426	6368	250912 - 250913	6362
Söder Mälarstrand	27396	250426-250427	6230	250913 - 250914	6466
Söder Mälarstrand	27396	250427-250528	6525	250914 - 250915	7192
Söder Mälarstrand	27396	250428-250429	6575	250915 - 250916	6972
Söder Mälarstrand	27396	250429-250430	6569	250916 - 250917	6969
Rågsved	11154	250423-250424	1602	250910 - 250911	1704
Rågsved	11154	250424-250425	1613	250911 - 250912	1630
Rågsved	11154	250425-250426	1673	250912 - 250913	1500
Rågsved	11154	250426-250427	1725	250913 - 250914	1664
Rågsved	11154	250427-250528	1758	250914 - 250915	1600
Rågsved	11154	250428-250429	1815	250915 - 250916	1307
Rågsved	11154	250429-250430	1576	250916 - 250917	1462
Sundby	14645	250423-250424	3432	250910 - 250911	13612
Sundby	14645	250424-250425	3139	250911 - 250912	13647

Sundby	14645	250425-250426	2876	250912 - 250913	13676
Sundby	14645	250426-250427	3357	250913 - 250914	13708
Sundby	14645	250427-250528	3768	250914 - 250915	13746
Sundby	14645	250428-250429	3171	250915 - 250916	13777
Sundby	14645	250429-250430	3020	250916 - 250917	13809
Henriksdal (HIN)	388780	250423-250424	144916	250910 - 250911	138424
Henriksdal (HIN)	388780	250424-250425	136869	250911 - 250912	138319
Henriksdal (HIN)	388780	250425-250426	136215	250912 - 250913	133464
Henriksdal (HIN)	388780	250426-250427	131127	250913 - 250914	**
Henriksdal (HIN)	388780	250427-250528	130795	250914 - 250915	**
Henriksdal (HIN)	388780	250428-250429	136698	250915 - 250916	133095
Henriksdal (HIN)	388780	250429-250430	136334	250916 - 250917	135531
<i>Sickla (SIN)</i>	<i>494298</i>	<i>250423-250424</i>	<i>127759</i>	250910 - 250911	<i>124708</i>
<i>Sickla (SIN)</i>	<i>494298</i>	<i>250424-250425</i>	<i>121729</i>	250911 - 250912	<i>121949</i>
<i>Sickla (SIN)</i>	<i>494298</i>	<i>250425-250426</i>	<i>120301</i>	250912 - 250913	<i>121182</i>
<i>Sickla (SIN)</i>	<i>494298</i>	<i>250426-250427</i>	<i>120229</i>	250913 - 250914	<i>120697</i>
<i>Sickla (SIN)</i>	<i>494298</i>	<i>250427-250528</i>	<i>121893</i>	250914 - 250915	<i>120970</i>
<i>Sickla (SIN)</i>	<i>494298</i>	<i>250428-250429</i>	<i>120708</i>	250915 - 250916	<i>121579</i>
<i>Sickla (SIN)</i>	<i>494298</i>	<i>250429-250430</i>	<i>118581</i>	250916 - 250917	<i>118573</i>
Bromma: Järva-IN	209499	250423-250424	56058	250910 - 250911	51174
Bromma: Järva-IN	209499	250424-250425	-	250911 - 250912	49787
Bromma: Järva-IN	209499	250425-250428	164225	250912 - 250915	152800
Bromma: Järva-IN	209499	250428-250429	54704	250915 - 250916	50805
Bromma: Järva-IN	209499	250429-250430	53668	250916 - 250917	50407
Bromma: Hässelby-IN	127246	250423-250424	30296	250910 - 250911	27657

Bromma: Hässelby-IN	127246	250424-250425	29513	250911 - 250912	26907
Bromma: Hässelby-IN	127246	250425-250428	88754	250912 - 250915	82579
Bromma: Hässelby-IN	127246	250428-250429	29564	250915 - 250916	27457
Bromma: Hässelby-IN	127246	250429-250430	29004	250916 - 250917	27242
Bromma: Riksby-IN	34882	250423-250424	16900	250910 - 250911	15428
Bromma: Riksby-IN	34882	250424-250425	16463	250911 - 250912	15009
Bromma: Riksby-IN	34882	250425-250428	49509	250912 - 250915	46065
Bromma: Riksby-IN	34882	250428-250429	16492	250915 - 250916	15316
Bromma: Riksby-IN	34882	250429-250430	16179	250916 - 250917	15196
Bromma (BIN)	371627	250423-250424	103048	250910 - 250911	94071
Bromma (BIN)	371627	250424-250425	100384	250911 - 250912	91520
Bromma (BIN)	371627	250425-250426	99888	250912 - 250913	94174
Bromma (BIN)	371627	250426-250427	99874	250913 - 250914	88427
Bromma (BIN)	371627	250427-250528	102122	250914 - 250915	98281
Bromma (BIN)	371627	250428-250429	100559	250915 - 250916	93392
Bromma (BIN)	371627	250429-250430	98655	250916 - 250917	92660

*Extraprov, analyserades ej.

**Prov saknas

2.2 Bilaga II

Tabell 3. Uppmätta nivåer för respektive provtagningsplats uttryckta i mg per 1000 invånare & 24h. Beräkningarna är baserade på de värden som rapporterats i Bilaga I (flöden och antal invånare).

Karl XII Västra											
Datum	Cannabis (THCA-metabolit)	Kokain	Bensoylekgonin (Kokain-metabolit)	Amfetamin	Metamfetamin	MDMA	Tramadol	O-DM-Tramadol	6-MAM (Heroin-metabolit)	Ketamin	Kotinin
2025-04-23	30.1	123.2	284.6	196.7	13.5	6.8	67.8	55.1	N.d.	16.0	1591.8
2025-04-24	28.4	148.0	268.3	155.9	10.0	7.5	80.6	61.0	N.d.	11.7	1499.3
2025-04-25	33.9	348.8	525.3	239.2	14.0	14.9	95.7	63.1	N.d.	24.6	1869.9
2025-04-26	24.5	321.2	621.3	180.1	19.1	33.1	81.6	54.1	N.d.	21.3	1556.2
2025-04-27	21.7	191.1	412.9	130.3	14.9	24.6	44.7	41.4	N.d.	16.2	1103.6
2025-04-28	31.0	112.2	364.5	164.3	12.7	16.1	69.7	49.6	N.d.	20.7	1659.4
2025-04-29	28.3	158.5	293.8	185.1	12.0	7.8	63.3	50.1	N.d.	14.1	1696.4
Karl XII Östra											
Datum	Cannabis (THCA-metabolit)	Kokain	Bensoylekgonin (Kokain-metabolit)	Amfetamin	Metamfetamin	MDMA	Tramadol	O-DM-Tramadol	6-MAM (Heroin-metabolit)	Ketamin	Kotinin
2025-04-23	37.7	228.3	343.9	162.6	14.6	9.5	64.1	38.1	N.d.	10.2	1863.3
2025-04-24	31.4	269.1	465.7	177.0	13.5	6.0	55.7	38.1	N.d.	8.8	1843.0

2025-04-25	46.2	642.1	796.3	282.0	18.5	22.2	67.4	41.3	0.5	53.0	2263.9
2025-04-26	28.9	327.9	606.4	165.6	16.3	26.4	33.0	29.5	N.d.	32.3	1894.2
2025-04-27	24.2	216.1	536.0	160.4	7.8	25.1	45.2	28.1	N.d.	39.0	1171.4
2025-04-28	37.8	130.0	365.1	183.2	4.4	15.3	38.8	33.8	N.d.	14.1	1838.8
2025-04-29	38.7	116.7	296.0	176.1	5.4	13.2	50.8	39.4	N.d.	7.9	2129.2
Söder Mälarstrand											
Datum	Cannabis (THCA-metabolit)	Kokain	Bensoylekgonin (Kokain-metabolit)	Amfetamin	Metamfetamin	MDMA	Tramadol	O-DM-Tramadol	6-MAM (Heroin-metabolit)	Ketamin	Kotinin
2025-04-23	43.7	110.5	187.4	382.0	18.1	5.5	82.5	51.1	1.0	20.0	1277.2
2025-04-24	36.6	140.8	255.6	348.6	26.1	8.9	88.9	51.9	0.7	12.8	1375.3
2025-04-25	36.9	252.4	359.5	415.7	26.6	19.8	87.0	49.4	N.d.	10.6	1421.5
2025-04-26	35.1	296.2	405.5	421.4	36.0	48.0	82.0	50.7	N.d.	20.3	1419.3
2025-04-27	33.2	172.8	399.0	380.1	35.4	59.4	65.6	44.6	N.d.	12.1	1315.6
2025-04-28	34.8	109.7	304.9	398.8	20.0	25.1	58.7	43.7	N.d.	20.3	1385.5
2025-04-29	39.8	106.1	233.6	349.0	20.1	11.7	66.7	46.9	N.d.	19.8	1378.0
Rågsved											
Datum	Cannabis (THCA-metabolit)	Kokain	Bensoylekgonin (Kokain-metabolit)	Amfetamin	Metamfetamin	MDMA	Tramadol	O-DM-Tramadol	6-MAM (Heroin-metabolit)	Ketamin	Kotinin
2025-04-23	71.1	89.2	165.8	586.9	3.8	5.0	101.2	60.2	1.2	12.1	657.8
2025-04-24	69.6	86.3	199.9	487.6	11.9	2.8	86.8	53.7	1.1	14.1	619.7
2025-04-25	71.6	151.8	253.1	586.7	8.5	4.1	88.1	59.2	0.9	21.9	634.9
2025-04-26	73.2	202.0	457.6	635.9	11.4	16.7	123.1	89.3	0.8	23.7	816.4
2025-04-27	91.9	158.9	374.6	629.5	20.4	18.0	106.9	70.9	0.9	29.2	773.0

2025-04-28	92.3	219.1	296.8	708.3	8.3	12.2	96.9	67.9	0.7	8.7	774.3
2025-04-29	88.5	124.1	225.7	570.1	11.4	9.9	97.0	77.9	0.6	5.5	636.9
Sundby											
Datum	Cannabis (THCA-metabolit)	Kokain	Bensoylelkgonin (Kokain-metabolit)	Amfetamin	Metamfetamin	MDMA	Tramadol	O-DM-Tramadol	6-MAM (Heroin-metabolit)	Ketamin	Kotinin
2025-04-23	93.4	167.6	513.5	419.9	8.2	5.7	335.4	274.2	2.5	3.2	1633.2
2025-04-24	111.1	251.3	543.9	415.2	15.6	4.1	368.0	255.5	3.2	5.1	1674.1
2025-04-25	95.9	469.7	829.1	262.4	7.1	7.2	478.9	355.6	2.4	1.9	1606.0
2025-04-26	82.0	425.9	862.3	374.6	26.2	22.9	417.3	379.8	1.8	1.7	1797.4
2025-04-27	104.5	287.3	861.4	444.8	21.7	10.6	477.7	385.8	2.5	1.2	1868.8
2025-04-28	105.1	278.9	699.1	379.3	14.4	7.6	395.4	319.5	2.8	2.0	1736.4
2025-04-29	80.1	340.1	687.6	314.1	20.7	11.6	434.1	383.4	1.9	1.4	1719.4
Henriksdal (HIN)											
Datum	Cannabis (THCA-metabolit)	Kokain	Bensoylelkgonin (Kokain-metabolit)	Amfetamin	Metamfetamin	MDMA	Tramadol	O-DM-Tramadol	6-MAM (Heroin-metabolit)	Ketamin	Kotinin
2025-04-23	58.6	126.9	309.5	331.2	18.4	14.2	78.7	60.6	N.d.	18.7	1893.8
2025-04-24	39.3	155.3	326.0	322.8	17.7	14.8	77.4	53.7	0.3	15.9	1881.7
2025-04-25	45.1	224.6	381.5	362.3	17.2	13.4	73.2	56.9	0.4	22.5	1960.1
2025-04-26	31.5	407.1	532.4	334.5	24.9	31.0	74.8	56.7	0.4	31.9	1878.8
2025-04-27	30.2	371.0	563.2	311.6	20.6	38.2	65.4	57.3	0.4	26.7	1873.7
2025-04-28	49.9	194.7	429.7	306.4	19.2	32.6	62.4	53.4	N.d.	24.1	1781.8
2025-04-29	54.6	143.9	390.0	395.1	17.9	17.3	64.3	55.5	0.2	22.2	1948.6
Bromma: Järva											

Datum	Cannabis (THCA-metabolit)	Kokain	Bensoylekgonin (Kokain-metabolit)	Amfetamin	Metamfetamin	MDMA	Tramadol	O-DM-Tramadol	6-MAM (Heroin-metabolit)	Ketamin	Kotinin
2025-04-23	27.4	88.1	258.4	210.7	8.7	10.5	225.0	172.5	N.d.	5.8	1633.7
2025-04-24*	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
2025-04-25	60.8	179.5	476.2	254.1	13.7	17.6	238.7	189.8	0.3	9.2	1632.8
2025-04-28	71.2	145.2	372.1	238.6	59.2	15.5	214.9	168.2	N.d.	7.3	1535.9
2025-04-29	67.0	112.8	316.4	258.3	15.9	220.8	207.2	164.8	N.d.	10.2	1492.4

Bromma: Hässelby

Datum	Cannabis (THCA-metabolit)	Kokain	Bensoylekgonin (Kokain-metabolit)	Amfetamin	Metamfetamin	MDMA	Tramadol	O-DM-Tramadol	6-MAM (Heroin-metabolit)	Ketamin	Kotinin
2025-04-23	32.0	43.2	115.8	97.5	6.9	4.9	103.5	80.9	N.d.	6.6	670.4
2025-04-24	22.4	32.8	87.6	68.8	6.5	3.7	105.3	81.3	0.2	6.1	333.7
2025-04-25	29.6	78.8	208.3	133.1	8.4	10.1	101.0	87.8	0.3	7.8	697.0
2025-04-27	33.5	44.5	178.5	133.5	6.1	9.5	110.0	87.1	N.d.	3.6	812.9
2025-04-28	29.9	64.4	145.9	149.0	4.0	7.0	114.0	83.3	N.d.	2.8	805.4

Bromma: Riksby

Datum	Cannabis (THCA-metabolit)	Kokain	Bensoylekgonin (Kokain-metabolit)	Amfetamin	Metamfetamin	MDMA	Tramadol	O-DM-Tramadol	6-MAM (Heroin-metabolit)	Ketamin	Kotinin
2025-04-23	57.4	129.8	252.8	364.4	13.5	6.0	106.7	75.4	N.d.	40.7	2018.7
2025-04-24	51.3	82.9	252.2	293.3	6.2	6.9	95.0	70.1	0.8	31.8	2280.9
2025-04-25	47.2	152.2	446.1	369.8	12.7	19.3	107.5	80.4	N.d.	42.1	2305.6
2025-04-27	57.6	101.3	358.9	387.4	13.1	25.6	102.6	79.9	N.d.	48.9	2165.4
2025-04-28	55.2	159.8	369.8	411.0	11.9	28.5	95.5	80.7	N.d.	48.5	2187.4

Bromma (BIN)											
Datum	Cannabis (THCA-metabolit)	Kokain	Bensoylekgonin (Kokain-metabolit)	Amfetamin	Metamfetamin	MDMA	Tramadol	O-DM-Tramadol	6-MAM (Heroin-metabolit)	Ketamin	Kotinin
2025-04-23	53.1	144.6	253.5	257.7	9.1	6.7	151.8	116.0	0.5	8.2	1316.6
2025-04-24	49.0	63.5	247.4	261.0	8.7	6.3	170.0	119.1	N.d.	11.8	1417.8
2025-04-25	67.1	94.3	275.9	245.0	8.5	6.3	165.8	130.2	N.d.	10.2	1451.6
2025-04-26	53.4	260.3	407.7	274.6	11.3	14.6	176.3	121.4	0.7	15.8	1388.2
2025-04-27	53.9	223.2	424.1	293.4	11.3	21.6	166.1	129.0	0.5	12.6	1311.1
2025-04-28	64.6	122.8	334.4	260.9	34.8	14.8	178.8	120.2	N.d.	8.8	1299.2
2025-04-29	56.3	122.0	263.9	247.1	13.0	8.8	165.3	122.2	N.d.	8.1	1326.2
Karl XII Västra											
Datum	Cannabis (THCA-metabolit)	Kokain	Bensoylekgonin (Kokain-metabolit)	Amfetamin	Metamfetamin	MDMA	Tramadol	O-DM-Tramadol	6-MAM (Heroin-metabolit)	Ketamin	Kotinin
2025-09-10	47.3	196.3	450.3	276.9	28.9	11.9	146.2	108.7		30.9	2551.4
2025-09-11	31.6	221.9	353.7	186.0	23.1	13.4	103.7	75.6		23.2	1846.9
2025-09-12	20.4	358.7	450.0	234.7	40.3	38.7	111.6	87.1		27.0	1676.1
2025-09-13	22.9	339.4	463.5	166.6	25.7	57.4	97.0	63.1		34.9	1385.4
2025-09-14	19.2	229.3	453.7	157.0	28.6	43.5	70.6	57.4	0.5	25.9	1432.2
2025-09-15	28.8	148.9	314.7	199.8	31.6	20.9	84.2	71.8		12.8	1564.3
2025-09-16	29.3	159.8	287.4	173.6	15.8	11.3	96.4	79.9		34.6	1667.7
Karl XII Östra											

Datum	Cannabis (THCA-metabolit)	Kokain	Bensoylekgonin (Kokain-metabolit)	Amfetamin	Metamfetamin	MDMA	Tramadol	O-DM-Tramadol	6-MAM (Heroin-metabolit)	Ketamin	Kotinin
2025-09-10	40.1	301.7	539.0	207.7	12.4	21.6	79.1	62.6		48.5	2400.6
2025-09-11	29.5	216.0	336.4	171.5	13.3	8.1	41.1	34.2		20.0	1482.5
2025-09-12	24.2	601.7	567.5	195.2	19.6	36.7	67.9	50.6		48.8	1761.4
2025-09-13	21.6	555.9	634.4	199.5	12.8	48.8	89.1	61.1		54.7	1714.8
2025-09-14	20.0	301.7	551.3	145.8	9.3	41.6	60.9	41.2		59.5	1350.7
2025-09-15	26.7	189.9	365.1	163.7	10.8	16.5	48.2	42.1		30.7	1569.7
2025-09-16	25.0	192.2	322.4	193.8	11.2	18.1	59.9	44.2		35.0	1807.2
Söder Mälarstrand											
Datum	Cannabis (THCA-metabolit)	Kokain	Bensoylekgonin (Kokain-metabolit)	Amfetamin	Metamfetamin	MDMA	Tramadol	O-DM-Tramadol	6-MAM (Heroin-metabolit)	Ketamin	Kotinin
2025-09-10	36.9	142.0	250.7	411.9	72.2	15.2	153.7	93.9		21.2	1319.8
2025-09-11	30.3	123.1	217.4	320.0	51.3	8.7	73.5	56.9		18.6	1134.4
2025-09-12	24.6	226.5	254.6	381.8	29.2	17.8	83.8	57.9	0.3	27.7	958.1
2025-09-13	24.3	233.9	318.2	314.9	26.7	24.9	71.6	54.1	0.3	18.7	896.0
2025-09-14	27.5	139.9	268.7	262.6	32.9	37.8	86.1	55.4		22.6	971.8
2025-09-15	31.6	89.8	218.1	294.3	41.3	19.1	71.6	57.5		18.6	967.1
2025-09-16	33.3	89.8	164.5	267.9	28.5	8.8	90.3	56.7		30.8	926.4
Rågsved											
Datum	Cannabis (THCA-metabolit)	Kokain	Bensoylekgonin (Kokain-metabolit)	Amfetamin	Metamfetamin	MDMA	Tramadol	O-DM-Tramadol	6-MAM (Heroin-metabolit)	Ketamin	Kotinin
2025-09-10	64.9	121.0	246.1	396.5	8.7	4.9	117.8	89.3	0.5	13.6	1106.4

2025-09-11	59.0	103.5	206.9	256.0	3.2	4.2	92.0	79.4	0.4	13.5	848.2
2025-09-12	64.5	163.7	218.9	259.4	3.9	10.5	112.5	80.8	1.0	22.1	835.1
2025-09-13	71.9	188.2	282.0	364.1	12.9	20.6	127.0	109.4	2.0	42.4	987.1
2025-09-14	81.0	139.5	287.3	342.2	12.9	22.1	160.2	116.5	1.0	40.8	1036.4
2025-09-15	68.3	143.9	217.6	315.1	13.0	6.9	122.8	98.4	1.2	41.2	942.4
2025-09-16	65.2	118.0	231.8	325.8	4.3	3.1	102.1	84.3	1.1	12.2	887.2

Sundby

Datum	Cannabis (THCA-metabolit)	Kokain	Bensoylekgonin (Kokain-metabolit)	Amfetamin	Metamfetamin	MDMA	Tramadol	O-DM-Tramadol	6-MAM (Heroin-metabolit)	Ketamin	Kotinin
2025-09-10	111.8	229.6	487.8	229.8	9.0	8.5	471.7	446.5	1.5	12.5	2214.0
2025-09-11	98.5	187.3	486.9	180.1	16.7	16.5	413.3	393.4	2.1	3.5	1507.2
2025-09-12	72.2	253.5	470.5	115.2	8.3	4.9	366.5	277.1	2.9	1.0	1285.5
2025-09-13	77.0	269.4	559.1	185.7	18.2	7.0	452.5	319.7	1.5	2.0	1695.3
2025-09-14	83.5	235.1	501.6	126.2	5.2	2.7	303.9	256.8	1.2	1.6	1451.7
2025-09-15	79.0	192.8	446.7	103.9	17.0	7.6	371.6	276.0	1.0	3.6	1452.3
2025-09-16	105.5	256.1	416.9	151.5	5.2	2.7	461.4	311.0	1.7	56.4	1654.7

Henriksdal (HIN)

Datum	Cannabis (THCA-metabolit)	Kokain	Bensoylekgonin (Kokain-metabolit)	Amfetamin	Metamfetamin	MDMA	Tramadol	O-DM-Tramadol	6-MAM (Heroin-metabolit)	Ketamin	Kotinin
2025-09-10	43.9	172.9	272.5	199.0	27.7	12.6	82.1	57.4		43.2	1719.8
2025-09-11	37.9	203.6	305.6	194.5	26.9	8.9	64.2	46.9		36.3	1627.6
2025-09-12	30.3	156.3	298.1	136.2	22.0	7.9	50.6	38.6		26.6	1401.7
2025-09-13*	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
2025-09-14*	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A

2025-09-15	59.6	211.5	388.8	248.9	29.7	27.0	78.6	63.4		33.7	1824.1
2025-09-16	47.7	188.4	290.9	227.0	23.6	14.0	70.5	59.9	0.3	39.2	1742.6
Bromma: Järva											
Datum	Cannabis (THCA-metabolit)	Kokain	Bensoylekgonin (Kokain-metabolit)	Amfetamin	Metamfetamin	MDMA	Tramadol	O-DM-Tramadol	6-MAM (Heroin-metabolit)	Ketamin	Kotinin
2025-09-10	63.6	115.1	247.3	180.7	29.2	21.6	205.8	175.9	0.3	15.5	1327.6
2025-09-11	70.5	149.2	296.1	163.7	21.5	10.1	238.2	173.2	0.4	20.5	1246.6
2025-09-12	60.1	169.0	376.4	140.7	23.4	28.2	230.2	184.8	0.5	23.0	1320.3
2025-09-15	72.2	129.2	282.0	154.2	33.4	14.3	225.7	182.2	0.7	58.0	1244.7
2025-09-16	56.8	128.1	219.5	127.0	24.7	7.9	190.5	145.0	0.5	14.1	1048.6
Bromma: Hässelby											
Datum	Cannabis (THCA-metabolit)	Kokain	Bensoylekgonin (Kokain-metabolit)	Amfetamin	Metamfetamin	MDMA	Tramadol	O-DM-Tramadol	6-MAM (Heroin-metabolit)	Ketamin	Kotinin
2025-09-10	22.8	30.3	85.2	92.1	9.7	6.2	95.6	76.3	0.2	5.4	407.2
2025-09-11	13.9	38.1	84.0	55.6	9.9	4.6	98.0	77.8	0.1	5.1	348.7
2025-09-12	21.2	49.1	161.8	80.0	16.2	14.1	126.7	104.4	0.2	6.6	480.2
2025-09-15	14.8	24.4	62.0	27.7	9.6	4.1	69.2	53.4		5.2	194.3
2025-09-16	9.4	18.8	45.4	22.4	5.8	2.1	57.4	50.9		6.6	131.3
Bromma: Riksby											
Datum	Cannabis (THCA-metabolit)	Kokain	Bensoylekgonin (Kokain-metabolit)	Amfetamin	Metamfetamin	MDMA	Tramadol	O-DM-Tramadol	6-MAM (Heroin-metabolit)	Ketamin	Kotinin
2025-09-10	39.0	71.0	198.6	172.9	13.1	8.2	90.8	82.9	0.3	25.8	1108.4

2025-09-11	27.1	59.6	175.2	113.8	21.4	6.8	72.3	56.2	0.7	35.2	712.8
2025-09-12	34.6	102.6	353.4	211.3	27.2	23.5	115.7	93.7	1.3	149.3	1065.2
2025-09-15	46.8	103.1	315.6	188.8	51.4	23.2	119.2	98.4	0.4	51.3	1162.3
2025-09-16	39.9	88.2	266.9	157.0	35.4	9.9	122.2	106.0	0.5	34.8	1130.0
Bromma (BIN)											
Datum	Cannabis (THCA-metabolit)	Kokain	Bensoylekgonin (Kokain-metabolit)	Amfetamin	Metamfetamin	MDMA	Tramadol	O-DM-Tramadol	6-MAM (Heroin-metabolit)	Ketamin	Kotinin
2025-09-10	61.3	128.2	233.1	215.0	21.0	10.4	179.8	144.0	0.5	17.3	1279.5
2025-09-11	46.2	94.2	195.9	155.0	13.6	11.4	134.3	100.9	0.5	11.7	985.3
2025-09-12	53.6	127.4	240.4	174.9	17.0	5.3	165.3	127.9	0.5	17.9	1118.8
2025-09-13	62.9	221.3	340.5	203.9	23.1	27.2	189.9	139.3	0.6	17.8	1136.8
2025-09-14	57.7	172.7	349.2	179.3	18.4	23.5	181.0	128.2	0.8	36.8	988.8
2025-09-15	57.4	116.3	252.3	181.1	21.4	13.8	165.7	125.0	0.9	33.6	1026.0
2025-09-16	51.3	126.9	221.9	156.9	21.1	8.3	166.5	121.4	0.5	13.9	1004.1

-. = Not detected/substansen ej detekterad
 * prov saknas
 NA = not analysed

2.3 Bilaga III

Tabell 4. Uppmätta nivåer av dopingsubstanser* för respektive provtagningsplats uttryckta i mg per 1000 invånare & 24h. Beräkningarna är baserade på de värden som rapporterats i Bilaga I (flöden och antal invånare)**Karl XII Västra**

	19- Norandrosterone	Oxandrolon	Androstendion	Boldenon	Testosteron	Epitestosteron	4- Dihydroboldenon	Androstanolon	Boldion
2025-04-23	338.2	N.d.	N.d.	6.5	8.1	4.5	N.d.	82.3	283.3
2025-04-24	487.4	274.8	N.d.	3.5	8.4	4.5	N.d.	67.7	65.3
2025-04-25	446.5	N.d.	N.d.	2.8	7.9	4.1	N.d.	49.7	80.8
2025-04-26	434.0	21.3	N.d.	5.0	7.7	2.8	N.d.	59.8	36.9
2025-04-27	261.6	N.d.	N.d.	7.9	6.1	2.2	N.d.	37.7	106.9
2025-04-28	252.6	N.d.	N.d.	9.1	5.1	2.2	N.d.	62.8	380.3
2025-04-29	359.4	N.d.	N.d.	12.9	5.7	1.9	N.d.	54.7	606.3

Karl XII Östra

	19- Norandrosterone	Oxandrolon	Androstendion	Boldenon	Testosteron	Epitestosteron	4- Dihydroboldenon	Androstanolon	Boldion
2025-04-23	461.1	1.1	42.9	21.4	11.5	4.3	N.d.	83.6	160.5
2025-04-24	396.1	1.0	50.9	23.5	11.3	4.8	N.d.	61.1	183.1
2025-04-25	532.3	0.8	53.6	15.9	12.3	6.1	N.d.	95.9	108.4
2025-04-26	202.4	N.d.	112.7	58.9	24.6	2.2	N.d.	71.8	857.7
2025-04-27	374.2	0.4	25.9	9.8	8.5	1.7	N.d.	25.2	95.8
2025-04-28	380.8	0.8	50.5	16.5	11.9	5.3	N.d.	73.6	352.7
2025-04-29	346.5	1.2	50.3	12.9	10.5	4.9	N.d.	97.3	274.7

Kungsholms hamnplan									
	19-Norandrosterone	Oxandrolon	Androstendion	Boldenon	Testosteron	Epitestosteron	4-Dihydroboldenon	Androstanolon	Boldion
Söder Mälarstrand									
	19-Norandrosterone	Oxandrolon	Androstendion	Boldenon	Testosteron	Epitestosteron	4-Dihydroboldenon	Androstanolon	Boldion
2025-04-23	169.6	9.1	105.0	8.8	12.5	7.6		20.5	49.4
2025-04-24	154.2		86.8	8.7	11.9	7.1		24.9	59.6
2025-04-25	153.3		84.2	7.8	12.8	7.3		22.3	56.5
2025-04-26	184.2		59.1	4.9	9.3	5.4	5.4	28.8	37.6
2025-04-27	106.4	12.5	83.2	5.8	10.5	6.8	6.6	31.8	57.1
2025-04-28	156.7	9.7	69.7	4.8	9.6	6.8		32.3	51.1
2025-04-29	120.5		63.2	5.2	8.8	6.0		29.9	49.7
Rågsved									
	19-Norandrosterone	Oxandrolon	Androstendion	Boldenon	Testosteron	Epitestosteron	4-Dihydroboldenon	Androstanolon	Boldion
2025-04-23	135.7	6.5	28.0	1.7	5.0	2.7		26.1	22.8
2025-04-24	100.2		19.8	2.9	4.7	2.4		43.8	18.3
2025-04-25	157.2		31.6	10.9	7.3	2.6		47.6	83.5
2025-04-26	133.6		32.6	14.9	8.9	2.6		32.4	63.1

2025-04-27	135.6		48.4	17.3	9.2	2.9		47.3	139.4
2025-04-28	124.4		33.1	7.7	7.2	2.8		59.3	39.6
2025-04-29	119.8	5.6	23.5	10.4	6.0	1.7		33.6	226.1

Sundby

	19- Norandrosterone	Oxandrolon	Androstendion	Boldenon	Testosteron	Epitestosteron	4- Dihydroboldenon	Androstanolon	Boldion
	353.9	17.6	64.7	10.3	14.5	8.5	12.5	104.4	53.3
	337.2		78.1	11.3	16.0	9.6		111.6	91.3
	321.0		83.1	21.8	18.4	9.5		94.3	148.6
	394.1		51.1	14.2	14.2	6.2		99.1	68.4
	336.3		72.7	22.1	15.7	6.3		107.4	157.2
	275.4	13.4	76.7	16.6	17.7	8.5	16.3	116.7	116.7
	335.2		86.5	11.3	16.3	7.8	6.6	92.3	220.1

Henriksdal (HIN)

	19- Norandrosterone	Oxandrolon	Androstendion	Boldenon	Testosteron	Epitestosteron	4- Dihydroboldenon	Androstanolon	Boldion
	338.0		86.3	14.8	13.2	8.4	8.1	74.3	100.6
	484.1	22.0	71.3	9.5	10.2	6.1	6.3	101.9	67.0
	454.3		60.3	7.4	12.8	5.6		131.8	48.2
	481.6		95.2	15.8	24.7	10.4	13.8	82.5	69.3
	408.6	18.8	122.6	5.8	20.6	10.5		115.4	61.7
	506.0		68.2	6.6	11.9	7.0	8.9	104.1	40.7
	408.4		41.7	3.7	6.1	3.9		119.1	36.4

Bromma: Järva

	19- Norandrosterone	Oxandrolon	Androstendion	Boldenon	Testosteron	Epitestosteron	4- Dihydroboldenon	Androstanolon	Boldion
2025-04-23			3.9	3.6	0.5	0.6	4.6	8.1	18.8

2025-04-24	-	-	-	-	-	-	-	-	-
2025-04-25	253.4	12.9	30.5	2.8	4.2	3.3	5.8	40.1	22.9
2025-04-28	249.4	8.6	32.8	3.9	4.6	3.7	4.6	33.6	34.3
2025-04-29	209.6	10.7	30.0	5.1	5.3	3.8		44.4	36.8

Bromma: Hässelby

	19-Norandrosterone	Oxandrolon	Androstendion	Boldenon	Testosteron	Epitestosteron	4-Dihydroboldenon	Androstanolon	Boldion
2025-04-23	68.1		27.6	11.2	2.7	1.9	2.5	13.8	176.8
2025-04-24			9.6	4.4	0.9	0.8			86.8
2025-04-25			28.2	14.3	3.6	2.0			184.1
2025-04-28			21.8	9.5	1.9	2.0			154.8
2025-04-29			21.4	10.5	1.9	1.5	3.3		204.0

Bromma: Riksby

	19-Norandrosterone	Oxandrolon	Androstendion	Boldenon	Testosteron	Epitestosteron	4-Dihydroboldenon	Androstanolon	Boldion
2025-04-23	82.3		23.6	12.8	2.6	3.5			145.7
2025-04-24			32.8	11.2	2.7	4.8	6.0	8.7	183.6
2025-04-25			36.1	33.6	6.5	4.3			254.0
2025-04-28			31.5	14.8	2.9	4.8	10.4		190.1
2025-04-29			28.7	13.0	2.6	4.4		20.1	164.7

Bromma (BIN)

	19-Norandrosterone	Oxandrolon	Androstendion	Boldenon	Testosteron	Epitestosteron	4-Dihydroboldenon	Androstanolon	Boldion
2025-04-23	76.6		54.5	6.4	2.8	4.9	5.3	22.9	206.7
2025-04-24	77.1		79.0	10.9	4.8	5.3	5.1	33.1	234.1
2025-04-25	236.2		34.9	3.7	3.7	3.3	7.6	39.8	40.1
2025-04-26	244.2		52.4	5.4	5.7	4.2	5.4	36.2	60.7

2025-04-27	249.1		51.0	6.4	6.7	4.7	8.1	41.3	53.4
2025-04-28	272.5		45.5	4.4	4.6	4.0	6.4	43.3	48.7
2025-04-29	83.4		30.1	2.4	4.0	3.1	6.1	19.7	87.1