

# **Appendix 1. Use of Oral Contraceptives, Emergency Contraception, Levonorgestrel-Released Intrauterine System and Ovulation Inductors From 03/02/20 to 05/11/20: Difference Between Observed and Expected Numbers of Dispensations**

LOCKDOWN											
WEEKS 2020	W10	W11	W12	W13	W14	W15	W16	W17	W18	W19	Difference between numbers of prescriptions (observed - expected )
	03/02/20 -	03/09/20 -	03/16/20 – 03/22/20	03/23/20 – 03/29/20	03/30/20 – 04/05/20	04/06/20 – 04/12/20	04/13/20 – 04/19/20	04/20/20 – 04/26/20	04/27/20 – 05/05/20	05/04/20 – 05/10/20	W12 to W19
	03/08/20	03/15/20									
<b>Hormonal Medication</b>											
Oral contraception	(+2.7%)	(+3.9%)	+12,1576 (+46.7%)	+41,898 (+15.5%)	-22,323 (-7.8%)	-54,657 (-19.9%)	-54,657 (-14.9%)	-18,717 (-6.6%)*	-18,717 (-6.6%)*	-55,753 (-18.0%)	-46,603
Emergency contraception	(+0.6%)	(-3.6%)	+452 (+3.5%)	-3,209 (-24.6%)	-7,975 (-50.0%)	-6,407 (-49.0%)	-6,407 (-44.7%)	-4,929 (-36.7%)*	-4,929 (-36.7%)*	-5,806 (-40.4%)	-38,429
Levonorgestrel(-released-IUS	(+3.5%)	(+6.1%)	-538 (-10.3%)	-3,246 (-60.9%)	-3,675 (-70.3%)	-3,730 (-73.4%)	-3,376 (-70.5%)	-2,283 (-49.1%)*	-2,283 (-49.1%)*	-2,119 (-43.1%)	-21,250
Ovulation Inductors	(+5.1%)	(+2.4%)	-1,192 (-13.4%)	-5,605 (-63.9%)	-7,027 (-75.5%)	-6,635 (-77.1%)	-6,020 (-75.4%)	-5,885 (-71.0%)*	-5,885 (-71.0%)*	-6,261 (-69.9%)	-44,510

\*Weeks 17 and 18 (04/20 to 05/03) in 2020 had holiday days (with closing of non-emergency health structures) so we calculated the averages of the 2 weeks period to smooth the breaks in the data.

Roland N, Drouin J, Desplas D, Cuenot F, Dray-Spira R, Weill A, et al. Effects of the coronavirus disease 2019 (COVID-19) lockdown on the use of contraceptives and ovulation inductors in France. *Obstet Gynecol* 2021;137.

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## Appendix 2. Use of Oral Contraceptives, Emergency Contraception, Levonorgestrel-Released Intrauterine System and Ovulation Inductors After 05/11/20 (After Lockdown): Difference Between Observed and Expected Numbers of Dispensations

	Difference between numbers of prescriptions (observed - expected )				
WEEKS 2020	W20 05/11/20 – 05/17/20	W21 05/18/20 – 05/24/20	W22 05/25/20 – 05/31/20	W23 06/01/20 – 06/07/20	W20 to W23
Hormonal Medication					
Oral contraception	-33,259 (-10.7%)	-18,478 (-6.9%)	-9,142 (-3.1%)*	-9,142 (-3.1%)*	-70,021
Emergency contraception	-4,434 (-31.2%)	-2,352(-18.7%)	-2,220 (-15.6%)*	-2,220 (-15.6%)*	-11,226
Levonorgestrel-released-IUS	-1,322 (-26.6%)	-393 (-8.6%)	-46 (-0.9%)*	-46 (-0.9%)*	-1,807
Ovulation Inductors	-5,475 (-61.6%)	-4,676 (-54.7%)	-3,640 (-38.0%)*	-3,640 (-38.0%)*	-17,431

\*Weeks 22 and 23 (05/25 to 06/07) in 2020 had holiday days (with closing of non-emergency health structures) so we calculated the averages of the 2 weeks period to smooth the breaks in the data.

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