

National List of Psychotropic Substances and Narcotic drugs

Ethiopian Food Medicine and Healthcare Administration and Control Authority

Addis Ababa May, 2017



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Introduction

The history of drug abuse is as old as the history of mankind. Since ancient times, human beings have been using the different parts of plants (roots, leaves, stems, etc...) as medicine for relieving different health conditions and also as mediators in different religious and cultural ceremonies. Later on people have come to realize that the use of certain plants produce addiction, dependence and misconduct when they are abused since many years ago.

Yet, until the 1950s drug abuse was uncommon phenomenon. It was a faceless, underground problem that didn't produce much media attention and an industry that didn't generate the exceedingly large profits seen today.

Modernization and expansion of transportation and communication systems, especially the era of globalization have paved the way for proliferation of trade among peoples of different nations that has also facilitated for the migration of people from place to place along with their tradition and beliefs. Plants and drugs that were formerly of local significance have become familiar and available in other parts of the world.

Today, there is an estimated 190 million drug users around the globe, which accounts of 3.1% of the world population or 4.3% of the population aged 15 and above. While the majority of illegal drugs are consumed in industrialized nations, drug addiction is no longer the rich nation's problem or the poor nation's affliction. It crosses national, ethnic, religious class and gender lines. Addicts range from the homeless to white-collar professionals, college students, sex workers, rural farmers and street children.

Drug abuse by an individual or by a group of people is rarely caused by a single factor. Instead, the interplay between a multitude of individual, social, and environmental conditions and factors that put an individual at risk of abusing drugs is constantly changing and varies from community to community and from individual to individual.

Substance of abuse include not only substances classified under international law as controlled drugs, which include narcotic drugs; such as opium and its derivatives, coca and its derivatives, cannabis and Psychotropic Substances such as depressants, stimulants, hallucinogens, tobacco but refers also to other substance with abuse potential but not subject to international control such as Alcohol, Khat and Volatile Substances.

On the other hand, Substances of abuse can be classified into licit, those substances obtained from legally that are made available for medical application and research purpose and illicit those substances that obtained illegally are used for illicit purpose.

PURPOSE

This document contains the current list of psychotropic substance and narcotic drugs under national control to assist health professional in promoting rational drug use of psychotropic substance and narcotic drugs.

Part 1

Gives a list of Psychotropic substance under National control in Schedules I-IV of the Convention on Psychotropic substances of 1971.

Part 2

Gives a list of Narcotic drugs under national control; it is subdivided into three sections:

Section I listing those drugs included in Schedule I of the 1961 convention

Section II listing those drugs included in Schedule II of the 1961 convention

Part 3

Contains table showing pure drug content of bases and salts of Psychotropic substance under National control

Part 4

Contains tables showing pure anhydrous drug content of esters, ethers and salts of narcotic drugs listed in the Schedules as well as the equivalents, in terms of the pure anhydrous drug of certain extracts and tinctures.

Part I

Psychotropic Substances in Schedule III

International non-	Chemical names
proprietary name	
PENTAZOCINE	(2R*,6R*,11R*)-1,2,3,4,5,6-hexahydro-6,11-dimethyl-3-(3-
	methyl-2-butenyl)-2,6-methano-3-benzazocin-8-ol
PENTOBARBITAL	5-ethyl-5-(1-methylbutyl)barbituric acid

Psychotropic Substances in Schedule IV

International non-	Chemical names
proprietary name	
ALPRAZOLAM	8-chloro-1-methyl-6-phenyl-4H-s-triazolo[4,3-
	a][1,4]benzodiazepine
BROMAZEPAM	7-bromo-1,3-dihydro-5-(2-pyridyl)-2H-1,4-benzodiazepine-2-one
CHLORDIAZEPOXIDE	7-chloro-2-(methylamino)-5-phenyl-3H-1,4-benzodiazepine-4-
	Oxide
CLONAZEPAM	5-(o-chlorophenyl)-1,3-dihydro-7-nitro-2H-1,4-benzodiazepine-2-
	one
DIAZEPAM	7-chloro-1,3-dihydro-1-methyl-5-phenyl-2H-1,4-benzodiazepin-2-
	one
FLURAZEPAM	7-chloro-1-[2-(diethylamino)ethyl]-5-(o-flourophenyl)1,3-
	dihydro-2H-1,4-benzodiazepin-2-one
LORAZEPAM	7-chloro-5-(o-chlorophenyl)-1,3-dihydro-3-hydroxy-2H-1,4-
	benzodiazepin-2-one
MEDAZEPAM	7-chloro-2,3-dihydro-1-methyl-5-phenyl-1H-1,4-benzodiazepine
MIDAZOLAM	8-chloro-6-(o-fluorophenyl)-1-methyl-4H-imidazol[1,5-α][1,4]
	benzodiazepine
OXAZEPAM	7-chloro-1,3-dihydro-3-hydroxy-5-phenyl-2H-1,4-benzodiazepin-
	2-one
PHENOBARBITAL	5-ethyl-5-phenylbarbituric acid
TEMAZEPAM	7-chloro-1,3-dihydro-3-hydroxy-1-methyl-5-phenyl-2H-1,4-
	benzodiazepin-2-one
ZOLPIDEM	N,N,6-trimethyl-2-p-tolylimidazol[1,2-α]pyridine-3-acetamide

Part II

Section 1

Drugs included in schedule I of the 1961 convention

Narcotic Drugs	Description/Chemical names
COCAINE	Methyl ester of benzoylecgonine*
DIPHENOXYLATE	1-(3-cyano-3,3-diphenylpropyl)-4-phenylpiperidine-4-carboxylic acid ethyl ester
FENTANYL	1-phenethyl-4-N-propionylanilinopiperidine
METHADONE	6-dimethylamino-4,4-diphenyl-3-heptanone
MORPHINE	
PETHIDINE	1-methyl-4-phenylpiperidine-4-carboxylic acid ethyl ester

Section 2

Drugs included in schedule II of the 1961 convention

Narcotic Drugs	Description/Chemical names
CODEINE	3-methylmorphine

Part III
Pure drug content of bases and salts of psychotropic substances Dosage form and Strength under international control.

Psychotropic substance	Base/salt	Approximate pure anhydrous base content (percentage)	Dosage form
ALPRAZOLAM			Tablet, 0.25mg, 0.5mg, 1mg
BROMAZEPAM			Tablet, 1.5mg, 3mg, 6mg
CHLORDIAZEPOXID E	Hydrochloride/Clidiniu m	89	Tablet, 5mg, 10mg, 25mg
CLONAZEPAM			Injection, 1mg/ml in 1ml ampoule, Tablet, 0.5mg, 1mg, 2mg
DIAZEPAM			Injection, 5mg/ml in 2ml ampoule, Suppository, 5mg, 10mg, Syrup, 2mg/5ml, Tablet, 2mg, 5mg, 10mg
FLURAZEPAM	Dihdrochloride Monohydrochloride	84 91	Capsule, 15 mg, 30mg
LORAZEPAM	Acetate	84	Tablet(Sublingual),1mg, 2mg, Injection, 1mg, 4mg
MEDAZEPAM	Hydrochloride	88	Capsule, 5mg, 10mg
MIDAZOLAM	Hydrochloride Maleate	90 74	Injection, 1mg/ml, 2mg/ml, 5mg/ml, Syrup, 2mg/ml, Tablet, 10mg
OXAZEPAM	Acetate	83	Tablet, 10mg
PENTAZOCINE	Hydrochloride Lactate	89 76	Injection, 30mg/ml in 1ml ampoule, Tablet, 50mg
PENTOBARBITAL	Calcium (2 mol.base) Sodium		Capsule, 50mg, 100mg, Injection (sodium), 50mg/ml in 50ml, Suppository(Sodium), 30mg, 60mg
PHENOBARBITAL	Sodium Ammonium Calcium (2 mol.base)	91 93 92	Injection (sodium), 25mg/ml, 100mg/ml, Tablet, 15mg, 30mg, 60mg, 100mg, Elixir, 20mg/5ml
TEMAZEPAM			Capsule, 10mg, 15mg, 20mg, 30mg
ZOLPIDEM	Hemitartrate	80	Tablet, 10mg

Part IV

Tables showing the pure anhydrous drug content of drugs, Dosage form and Strength listed in the schedules of the 1961 Convention

Drug	Ester/ether/salt	Approximate pure anhydrous drug content (percentage)	Dosage form
Cocaine	Hydrochloride	89	Topical Solution, 4% (40mg/ml), 10%(100mg/ml)
Codiene	Phosphate	74	Linctus 15mg/5ml, tablet 30mg, Injection 30mg/ml in 1ml ampoule
Diphenoxylate	Hydrochloride, Atropine Sulphate	93	Tablet 2.5mg + 0.05mg
Fentanyl	Citrate	64	Injection 50mcg/ml
Methadone	Hydrochloride	90	Injection 10mg/ml, 20mg/ml, 30mg/ml in 1ml ampoule
Morphine	Sulphate	75	Capsule(m/r) 20mg,50mg, 100mg,200mg Granules for oral suspension 30mg,60mg,100mg,200mg in sachet.
	Hydrochloride	89	Injection 10mg/ml, 20mg/ml Oral solution 5mg/5ml, 10mg/5ml, 20mg/5ml, 50mg/ml,100mg/5ml Suppository 10mg,15mg,20mg,30mg, Tablet 5mg,10mg,15mg,20mg, 30mg
Pethidine	Hydrochloride	87	Injection 50mg/ml in 1ml and 2ml ampoules

ANNEX 1

Health Institutions Authorized to handle Narcotic drug or Psychotropic prescription.

Se.No	Type of Health	Туре	Remark	
	institution	Narcotic	Psychotropic	
1	Hospital	✓	✓	
2	Health center	✓	✓	
3	Specialty center	✓	✓	
3	Clinic			
	 Specialty clinic 		✓	
	Medium		✓	
	Nursing home		✓	
	Primary clinic			

FORM NPS/01/A

Quarterly Statistics of Imports of Narcotic Drugs

Name of Reporting Organization							
Address: Region	City/Town						
P.O. Box	Tel						
These statistics relates to the	quarter of the calendar year						

					Quantit	ty		Stock	Remar	
Ser. No.	Narcotic Drug	Dosage Form	Strength	At the Beginning of the Quarter	Imported	Locally Purchased	Distributed	at the end of the quarter	Permit/ k No.	

Remark:-Report of the Narcotic drugs is required quarterly on G.C calendar

Remark: -Report on all controlled Narcotic Drugs is required annually

- 1. Codeine Phosphate
- 2. Methadone
- 3. Methadone Hydrochloride
- 4. Morphine Hydrochloride
- 5. Morphine Sulphate
- 6. Pethidine Hydrochloride

- 7. Fentanyl
- 8. Cocaine Hydrochloride
- 9. Diphenoxylate Hydrochloride + Atropine Sulphate

FORM NPS/01/B

Quarterly Statistics of imports	of Psychotropic substances
Name of Reporting Organization	n
Address: Region	City/Town
P.O. Box	Tel
These statistics relates to the	quarter of the calendar year

		Quantity					Import	Remar		
Ser. No.	Psychotro pic Substance	Dosage Form	Strength	At the Beginning of the Quarter	Imported	Locally Purchased	Distributed	at the end of the quarter	Permit/ No.	k
	Drugs									

Remark:- Report on the psychotropic drugs is required quarterly on G.C calendar

Remark:-Report on all controlled the following Psychotropic Drugs is required annually

- 1. Phenobarbitone (Phenobarbital)
- 2. Diazepam
- 3. Lorazepam
- 4. Chlordiazepoxide
- 5. Bromazepam
- 6. Zolpidem tartrate
- 7. Flurazepam Hcl
- 8. Temazepam
- 9. Oxazepam
- 10. Midazolam Hcl
- 11. Medazolam
- 12. Aprazole

- 13. Clonazepam
- 14. Pentazocine
- 15. Pentobarbitone(pentobarbital)
- 16. Methylphenidate
- 17. Chlordiazepoxide+Clindium Bromide
- 18. Amitriptyline+Chlordiazepoxide
- 19. Dextroamphetamine

Name of Reporting Organization Address: Region City/Town	
Address: Region City/Town	
P.O. Box Tel	
These statistics relates to the quarter of the calendar year	
Quantity Stock export Rem	ıar
Narcotic Drug Narcotic Drug Of He Quarter Exported Manufact ured Distributed end of the quarter Region of the Quarter	

Remark:-Report on the Narcotic drug is required quarterly on G.C calendar

FORM NPS/02/B

Quarterly Statistics of E	xports of Psychotropic substances
Name of Reporting Orga	nization
Address: Region	City/Town
P.O. Box	Tel
These statistics relates to	the quarter of the calendar year

					Quantit	ty		Stock	Export	Remar
Ser. No.	Psychotro pic Substance s/ Drugs	Dosage Form	Porm Form Strength	At the Beginning of the Quarter	Exported	Manufact ured	Distributed	at the end of the quarter	Permit/ No.	k

Remark:- Report on the psychotropic drugs is required quarterly on G.C calendar

Quarterly Statistics of distributed Narcotic Drugs

FORM NPS/03/A

Nam	Name of Reporting Organization												
Address: Region			_ City/Town										
P.0	O. Box	Tel		 									
Thes	e statistics relates to tl	he calendar	year	Quart	er of the cale	ndar of the y	year						
Ser. No	Narcotic Drugs	Strength	Dosage form	Date of Issue	Issued to	Quantity Issued	Issuing/ transfer Voucher No.	Remark					

Remark:- Report on the Narcotic Drugs is required Quarterly on G.C calendar.

FORM NPS/03/B

Quarterly Statistics of distributed Psychotropic Substances											
Nam	e of Reporting Organ	nization		· · · · · · · · · · · · · · · · · · ·	<u>-</u>						
Addı	ress: Region		City/Town	1							
P. 0	O. Box	Tel		 							
Thes	e statistics relates to	the calendar	year	Quar	ter of the cale	ndar of the y	/ear				
Ser. No	Psychotropic substances	Strength	Dosage form	Date of Issue	Issued to	Quantity Issued	Issuing/ transfer Voucher No.	Remark			
							-				

Remark:- Report on the following Psychotropic Substances is required quarterly on G.C calendar

Form NPS/02/D

Name of Reporting Org	anization	
Address: Region	City/Town	
P.O. Box	Tel	

				Balance	Qua	ntity	Stock			
		>		at the	Imported	Consumed	at the	Import	Issuing	Re
o.	Description	rav ia		beginning		/Issued	end of	permit	/	ma
Ser. No.	of the raw	of ter	Unit	of the			the	no.	transfe	rk
Ser	materials	Type of raw materia	1	year			quarter		r	
		Ţ.							vouche r	
									no.	
									110.	

Remark: - Report on all controlled Narcotic and Psychotropic Raw

Materials is required quarterly on G.C calendar

FORM NPS/01/D

Quarterly Statistics of Manufactured Narcotic Drugs								
Name of Reporting Organi	zation _							
Address: Region		City/Town						
P.O. Box	Tel.							
These statistics relates to the	ne	quarter of the calendar year						

Ser. No.	Narcotic Drug	Dosage Form	Strength	unit	At the Beginning of the Quarter	Quantity Manufacture d	y Distributed	Stock at the end of the quarter	Import Permit/ No.	Remar k
	·									

Remark: -Report of the Narcotic Drugs is required quarterly on G.C calendar

Form NPS/01/E

Quarterly Statistics of Man Name of Reporting Organiza		redPsychotropic Substances
Address: Region		City/Town
P.O. Box	Tel.	
These statistics Relates to the		quarter of the calendar year

					Quantity	_	Stock	Import	Remar
Ser. No.	Psychotro pic substance	Sos Fo	At the Beginning of the Quarter	Manufactured	Distributed	at the end of the quarter	Permit/ No.	k	
						-			

Remark:-Report of the psychotropic substances is required quarterly on G.C calendar

FORM NPS/08/A

Date						
DISPENSE	D AND ADI	MINISTRED 1	NARCOTIC	DRUGS REC	ORD IN	
HEALTH I						
Name of Hea	alth Institutio	on:				
Serial No		Quanti				
Description	of Drug	Quanti	ty Issued			
Ward/Depar	tment					
Chief pharm	acist: Name		Signatı	ıre		
Head Nurse:	Name		Signatur	e		
					-	OD 63 M C 100 / 1
Date					F	ORM NPS/08/A
		on:				
Serial No.						
The following	ng is an accu	 rate record of _				
Total quantit	tv	each used in	ward Departr	nent		
Please fill th	e following i	each used ir record clearly a	and neatly.			
			,	-		
Date	Hour	Name of patient	Bed No.	Chart No.	Nurse	Dose
Ward physic	ian: Name _		Signatur	e		
Ward Head	Nurse: Name)	Signatur	e		
		·				

FORM NPS/08/B

Date										
DISPENS	DISPENSED AND ADMINISTRED PSYCHOTROPIC SUBSTANCE RECORD IN									
	HEALTH INSTITUTION									
Name of H	ealth Instituti	on:								
Name of Health Institution: Serial No Description of Drug Quantity Issued										
Description										
Ward/Department Signature Head Nurse: Name Signature										
Chief phari	macist: Name		Signati	ure						
Head Nurse	e: Name		Signatur	e						
FORM NP	S/08/B									
Date										
Name of H	 ealth Instituti	on:								
Serial No.										
The follow	ing is an accu	rate record of _								
Total quan	tity	each used in	n ward Departi	ment						
		record clearly a								
Date	Hour	Name of	Bed No.	Chart No.	Nurse	Dose				
		patient								
	-									
	<u> </u>									
Ward phys	ician: Name		Signatur	re						
1 5	-									
Ward Head	l Nurse: Name	e	Signatur	e						

Record of Dispensed Narcotic Drugs in Dispensary Pharmacy of HealthInstitution Name of Health Institution Address _____ Serial No. Quantity Age Sex Address Description Prescription S.No Date Name Name of of drug serial No of dispensed prescriber patient

Remark: Record on the Psychotropic Drugs is required

Record of Dispensed Psychotropic Drugs in Dispensary Pharmacy of Health Institution Name of Health Institution Address _____ Serial No. Address Description Quantity Name of Date Name Sex Prescription S.No Age of of drug serial No dispensed prescriber patient

Remark: Record on the Psychotropic Drugs is required

Form NPS/04/A

Annual Statistics of	Annual Statistics of Narcotic Drugs				
Name of Reporting Organization					
Address: Region City/Town					
P.O. Box Tel					
These statistics relates to the calendar of the year					

				Quantity					Remar
Ser. No.	Narcotic Drug	Dosage Form	Strength	At the Beginning of the Year	Imported	Locally Purchased	Distributed /consumpti on during the year	at the end of the year	k

Form NPS/04/B

Annual Statistics of Psychotropic Substances Name of Reporting Organization Address: Region P.O. Box Tel. These statistics relates to the calendar of the year

			Quantity					Stock	Remar
Ser. No.	Psychotro pic Substance s	Dosage Form	Strength	At the Beginning of the year	Imported	Locally Purchased	Distributed /consumpti on during the year	at the end of the year	k

Form NPS/03/D

A	annual	S	tat	isti	CS	of	Rav	v M	lat	teri	ial	S	

Name of Reporting Org	anization		
Address: Region		City/Town	
P.O. Box	Tel		

Ser. No.	Narcotic or Psychotropi c raw materials	Type of raw materia	Unit	Balance at the beginning of the year	Qua Imported	ntity Consumpt ion during the year	Balance at the end of the year	Remark
	· ·			_		-		

Remark: -Report on all controlled Narcotic and Psychotropic substance raw materials is required annually

FORM NPS/15/A

Annual Report of Narcotic Drugs						
Name of Reporting Health institution						
Address: Region _		City/Town				
P.O. Box	Tel		_			
These statistics Relates to the calendar year						

Ser. No.	Narcotic Drug	Dosage Form	Strength	Balance at the Beginning of the Year	Quantity purchased during the year	Purchase d from	consumptio n during the year	balance at the end of the year	Remark

Remark: -Report on the Psychotropic Drug is required Annually at the end of December.

FORM NPS/15/B

Annual Report of Psyc	chotropic Substances
Name of Reporting Healtl	h Institution
Address: Region	City/Town

Address: Region _____ City/Town _____ P.O. Box _____ Tel. ____ These statistics Relates to the calendar year _____

f

Remark:-Report on the Psychotropic Drug is required annually at the end of December.

FORM NPS/16/A

Annual Report of Narcotic Drugs Name of Reporting Region

Name of Reporting Region	
Address:	_ City/Town
P.O. Box	Геl
These statistics Relates to the	he calendar year

Ser. No.	Narcotic Drug	Dosage Form	Strength	Balance at the Beginning of the Year	Quantity purchased during the year	consumptio n during the year	balance at the end of the year	Remark

FORM NPS/16/B

Annual Report of Psychotropic Substances								
Name of Reporting	g Region							
Address:	City/Town							
P.O. Box	Tel.	_						
These statistics Re	lates to the calendar year							

Ser. No.	Psychotro pic substance	Dosage Form	Strength	Balance at the Beginning of the Year	Quantity purchase d during the year	consumptio n during the year	balance at the end of the year	Remark

Remark:-Report on the Psychotropic Drug is required annually at the end of December.

Form NPS/14

							Ref. Dat	Ref. No Date			
	Substances o We here by ce enumerated /ii	r precurso ertify that N mported/ st	r chemicals Varcotic drug Tocked in	s g(s), psy	chotropic have	substar	es, psychotropic ace(s) or precurso estroyed under th	ne direct	ls		
S.No	discription	Unit	quantity	Batch no	Expiry date	MFD	manufacturers	Country of origin	remark		
	Inspectors Sig 1 2 3 Note: -One co Control Autho Original 2nd copy 3rd copy	opy of this ority					— Healthcare admir	nistration a	nd		