In 2018, DIMS issued no national Red Alerts but instead a regional one; in addition, several internal releases were issued, targeting only the DIMS-network and the visitors of the testing facilities.

**Internal release**
- LSD paper trips containing an additional LSD-like substance
- Atropine found in samples sold as ketamine and cocaine.

**Regional Red Alert**
- Tablets sold as ecstasy with logo Transformer, containing 240-296 mg MDMA.

**Internal release**
- PMMA in ecstasy. At several testing locations tablets sold as ecstasy with grey diamond imprint contained small amounts of PMMA.
Most of the samples handed in involve ecstasy pills or MDMA powders, in 2018 62% of the total.

Average price per ecstasy pill: € 4.10

Average price per gram MDMA-powder: € 20.00

72% of the samples handed in at DIMS contain over 150 mgs of MDMA, the strongest pill in 2018 contained 296 mgs of MDMA.

Due to a change in the calculation of the data, a few minor corrections have been made regarding the data presented in this infographic related to previous years. Wherever applicable, data in this report are calculated in base, not in salt.
In terms of number of submitted samples, cocaine is in second place with a share of 11%.

Average price per gram of cocaine: € 49.30

The average percentage of cocaine in cocaine samples increased over the last years, but decreased slightly in 2018.

Cocaine is regularly being cut with levamisole, an anthelmintic for animals. From 2015, the percentage of levamisole in submitted cocaine samples decreases year by year.

Effects levamisole
- With high dose and regular use: impairment of the immune system
- Fever and flu-like symptoms, skin eruptions
- Nausea, diarrhea, vomiting
- Headache, confusion, dizziness

Risks levamisole
- Paranoia
- Damage smoking: lungs
  injecting: abscess
  snorting: nasal mucosa
- Dependency
- Exhaustion
- Cardiovascular problems

Cutting agents
- Levamisole
- Caffeine
- Phenacetine

Effects
- Increased energy
- Confident feeling

Cocaine in 2018

Speed in 2018

8% percent of all submitted samples is speed.

Average price per gram of speed: € 7,30

The average percentage of amphetamine in speed hardly varies from year to year. In 2018, this average was 48%.

Effects
- Increased energy
- Delays fatigue
- Inhibits appetite

Risks
- Overheating
- Exhaustion
- Brain damage
- Paranoia
- Heavy physical strain

Cutting agent
- Caffeine

samples: ■ without levamisole ■ with levamisole

The average percentage of cocaine in cocaine samples increased over the last years, but decreased slightly in 2018.

Risks
- Paranoia
- Dependence
- Smoking: lungs
  injecting: abscess
  snorting: nasal mucosa
- Damage
- Cardiovascular problems

Effects
- Increased energy
- Confident feeling
- Delays fatigue
- Inhibits appetite
4-FA (4-fluoramphetamine) in 2018

4-FA (also known as 4-fluoroamphetamine or 4-FMP) currently forms 4% of all samples that are handed in at DIMS and is submitted in the form of powders, tablets, crystals and capsules.

**Effects of 4-FA**
- Increased energy
- Euphoria
- Talkative
- Delays fatigue

**Risks**
- Exhaustion
- Nausea, vomiting
- Headache, confusion, dizziness
- Palpitations
- Brain damage

From 2013, a sharp increase of samples sold as 4-FA was seen. Since 2017, the year in which 4-FA was banned, this number decreased sharply.

In 2018, lab analysed samples sold as 4-FA increasingly contained only 4-FMA (4-fluoromethamphetamine).

Ketamine in 2018

Of all samples handed in to DIMS, 3% percent consists of ketamine.

**Average price per gram**
- Powder: € 23.90

**Effects**
- Mind altering
- Out-of-body experience

**Risks**
- Bad trip
- Nausea, vomiting
- Respiratory disorders
- Muscle stiffening or paralysis

The average purity of submitted ketamine samples has fluctuated around 75% for years.
GHB in 2018

- Addictive
- Potentially life-threatening if combined with alcohol
- Risk of overdosing
- Burns mouth/esophagus

GHB in liquid form covers around 1% of all substances handed in at DIMS. We gathered too little data to give a reliable average of price of GHB.

Effects
- Euphoria
- Relaxation
- Loss of control

Average amount of GHB in samples submitted as GHB (in mg/ml).

LSD in 2018

- 2% of the submitted samples consists of LSD. In 4% of the submitted LSD samples, substances other than LSD were detected.

Effects
- Hallucinogenic

Average price per blotter: € 6.50

Risks
- Bad trip
- Nausea
- Flash backs

Average dosage 86 µgs in 2018

The average dosage of LSD varies largely over the years. In 2018, the average dosage was 86 µgs (chart in µgs).

2C-B (4-bromo-2,5-dimethoxyphenethylamine) is commonly handed in as a pill but sometimes as a powder as well, covering 4% of all samples submitted in 2018. The effects strongly depend on the dose taken. 96% of the pills handed in as 2C-B contained 2C-B.

Effects
- At low dose: euphoria, increased energy
- At high dose: hallucinogenic

Average dosage pills 11 mgs in 2018

Average price per pill: € 4.20

Risks
- Bad trip
- Effects stronger than expected/overdose

Average amount of 2C-B in pills submitted as 2C-B (in mg).
NPS in 2018

Number of samples related to new psychoactive substances (NPS), sold as:

- 4-FA
- 2C-B
- Ketamine
- GHB
- Other

Online purchases

A small but steady part of samples was bought online; more and more bought off the darknet.

Online bought samples, divided by internet source.