

bPREDICT



the design of CRC-screening
in Burgenland



DIANA
OC-SENSOR



PGovernment

ÖGGH



Municipalities

ITcenter

GPractitioner

3Logistics

CLaboratory



Austrian
Cancer Aid

iFOBT



Mast
Group



DIANA
OC-SENSOR



BKK
Burgenländische
Gebietskrankenkasse



Österreichische
Apothekerkammer



BURGENLAND



ÖSTERREICHISCHE
KREBSHILFE

aeK

aerztekammerburgenland



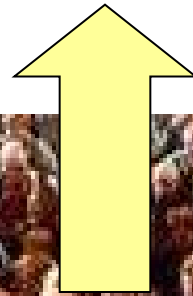
IT center



Social Health Insurance Burgenland

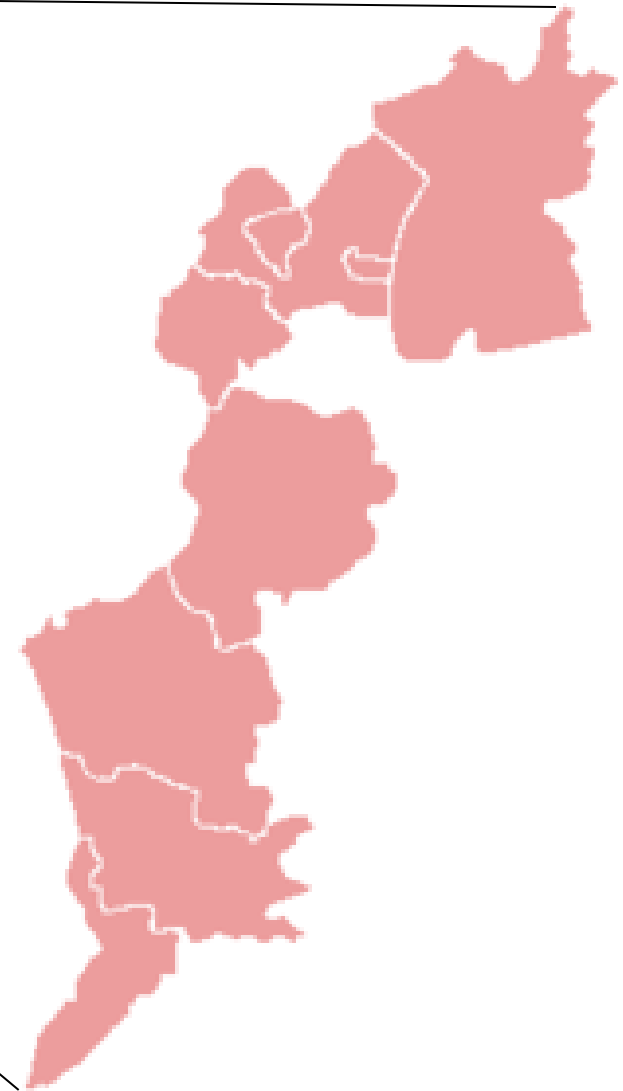
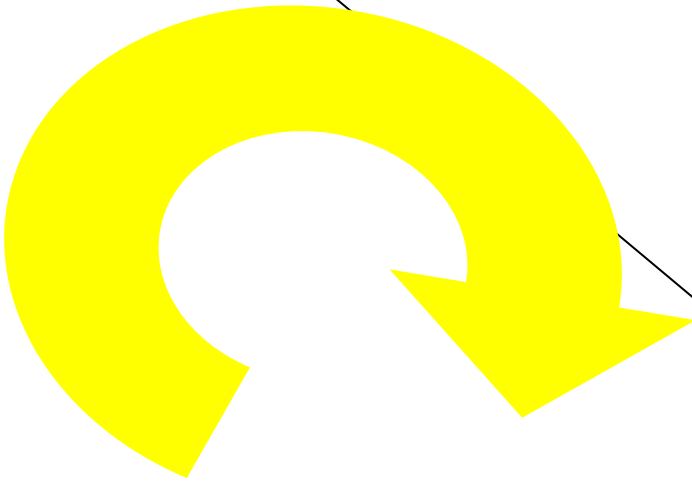


Defining the target group



150.000 residents every year

IT center



Scheduling

Social Health Insurance Burgenland plans a time table for each municipality to get the stool sample containers in time





Terminlisten für die Dickdarmkrebsvorsorge 2011

Bezirk	PLZ	Gemeinde	Anzahl Jahr 2010	ZG-Liste anfordern	Lieferung an Gem.	Lieferdatum	Zustellung an Teiln.	Test	Test- zeitraum	Abgabe- zeitraum
OP	7444	Mannersdorf	935		KW 04	24.01 - 28.01	KW 07	KW 08	21.02 - 25.02	KW 09
OP	7341	Markt St. Martin	626		KW 05	31.01 - 04.02	KW 08	KW 09	28.02 - 04.03	KW 10
OP	7451	Oberloisdorf	411		KW 05	31.01 - 04.02	KW 08	KW 09	28.02 - 04.03	KW 10
OP	7343	Neutal	551		KW 07	14.02 - 18.02	KW 10	KW 11	14.03 - 18.03	KW 12
OP	7344	Stoob	709		KW 07	14.02 - 18.02	KW 10	KW 11	14.03 - 18.03	KW 12
OP	7350	Oberpullendorf	1.740		KW 08	21.02 - 25.02	KW 11	KW 12	21.03 - 25.03	KW 13
OP	7361	Frankenau- Unterpullendorf	667		KW 09	28.02 - 04.03	KW 12	KW 14	04.04 - 08.04	KW 15
OP	7361	Lutzmannsburg	490		KW 09	28.02 - 04.03	KW 12	KW 14	04.04 - 08.04	KW 15
OP	7442	Lockenhaus	1.044		KW 11	14.03 - 18.03	KW 14	KW 15	11.04 - 15.04	KW 16
OP	7441	Pilgersdorf	867		KW 14	04.04 - 08.04	KW 17	KW 18	02.05 - 06.05	KW 19
OP	7372	Drassmarkt	679		KW 15	11.04 - 15.04	KW 18	KW 19	09.05 - 13.05	KW 20
OP	7371	Piringsdorf	416		KW 15	11.04 - 15.04	KW 18	KW 19	09.05 - 13.05	KW 20
OP	7453	Steinberg-Dörfl	663		KW 15	11.04 - 15.04	KW 18	KW 19	09.05 - 13.05	KW 20
OP	7371	Unterrabnitz- Schwendgraben	310		KW 15	11.04 - 15.04	KW 18	KW 19	09.05 - 13.05	KW 20
OP	7342	Kaisersdorf	301		KW 18	02.05 - 06.05	KW 21	KW 23	06.06 - 10.06	KW 24
OP	7322	Lackenbach	559		KW 18	02.05 - 06.05	KW 21	KW 23	06.06 - 10.06	KW 24
OP	7321	Raiding	432		KW 18	02.05 - 06.05	KW 21	KW 23	06.06 - 10.06	KW 24
OP	7372	Weingraben	196		KW 18	02.05 - 06.05	KW 21	KW 23	06.06 - 10.06	KW 24
OP	7332	Kobersdorf	936		KW 20	16.05 - 20.05	KW 23	KW 24	14.06 - 17.06	KW 25
OP	7321	Unterfrauenhaid	322		KW 20	16.05 - 20.05	KW 23	KW 24	14.06 - 17.06	KW 25
OP	7321	Lackendorf	307		KW 33	16.08 - 19.08	KW 36	KW 37	12.09 - 16.09	KW 38
OP	7331	Weppersdorf	859		KW 33	16.08 - 19.08	KW 36	KW 37	12.09 - 16.09	KW 38
OP	7312	Horitschon	978		KW 35	29.08 - 02.09	KW 38	KW 39	26.09 - 30.09	KW 40

3Logistics



3L Logistics



3Logistics



3L Logistics

5051966
Ing. Max Mustermann
Musterstraße 5
7777 Musterstadt

DVR 1027

Ordinationsstempel

3Logistics (150.000 devices)

Delivery



Municipalities (173)

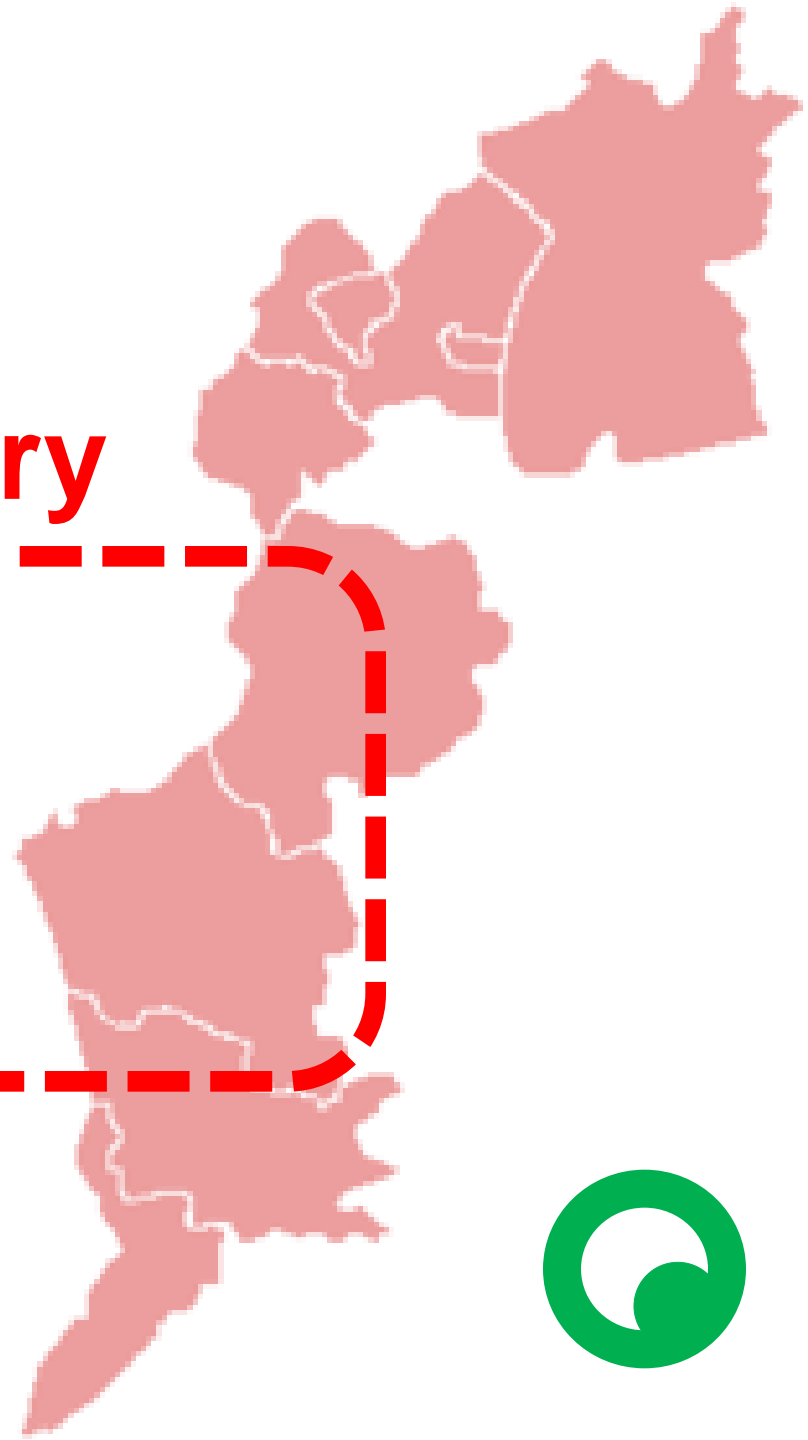
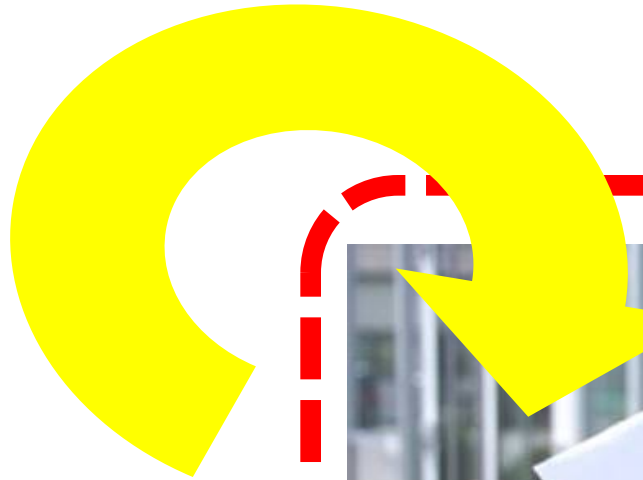


Municipalities

Delivery



GPractitioner



GP ractitioner

Forwarding



CLaboratory



Analysis



cut-off level 50 ng/ml

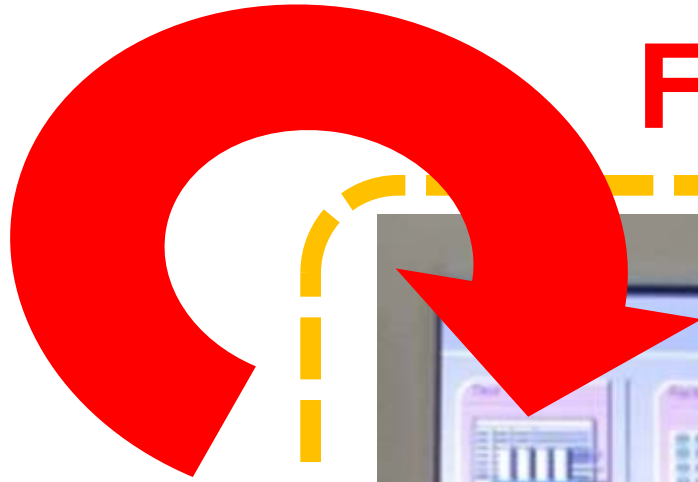


CLaboratory





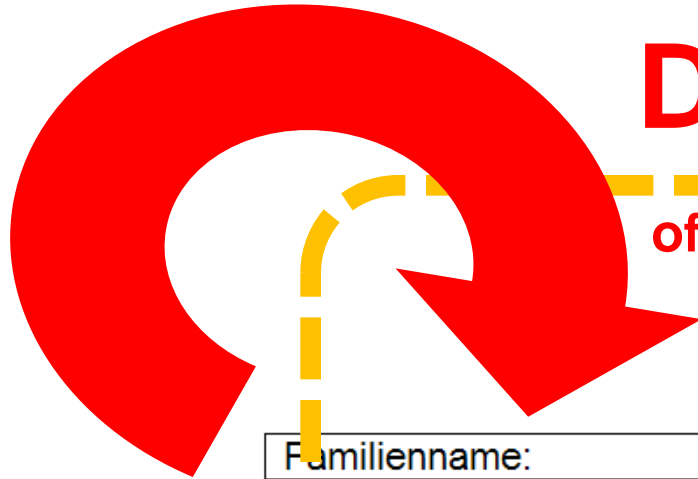
Feedback Loop





Documentation

of positive test results



Familiename:	
Vorname:	
Straße:	
PLZ:	Ort:
Versicherungsträger:	SVNR:

Testergebnis

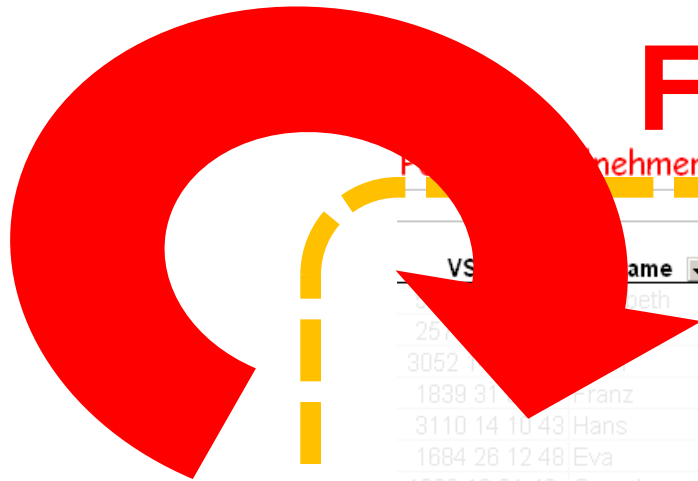
Wert:	Referenzbereich:	Kommentar:
Untersuchungsdatum:		Positiv/Nicht verwertbar

Zuweisender Arzt

Name:
Vertragspartner-Nummer:



Feedback Loop

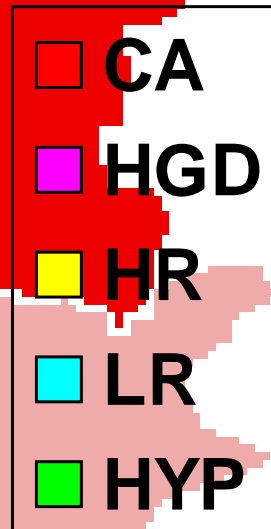
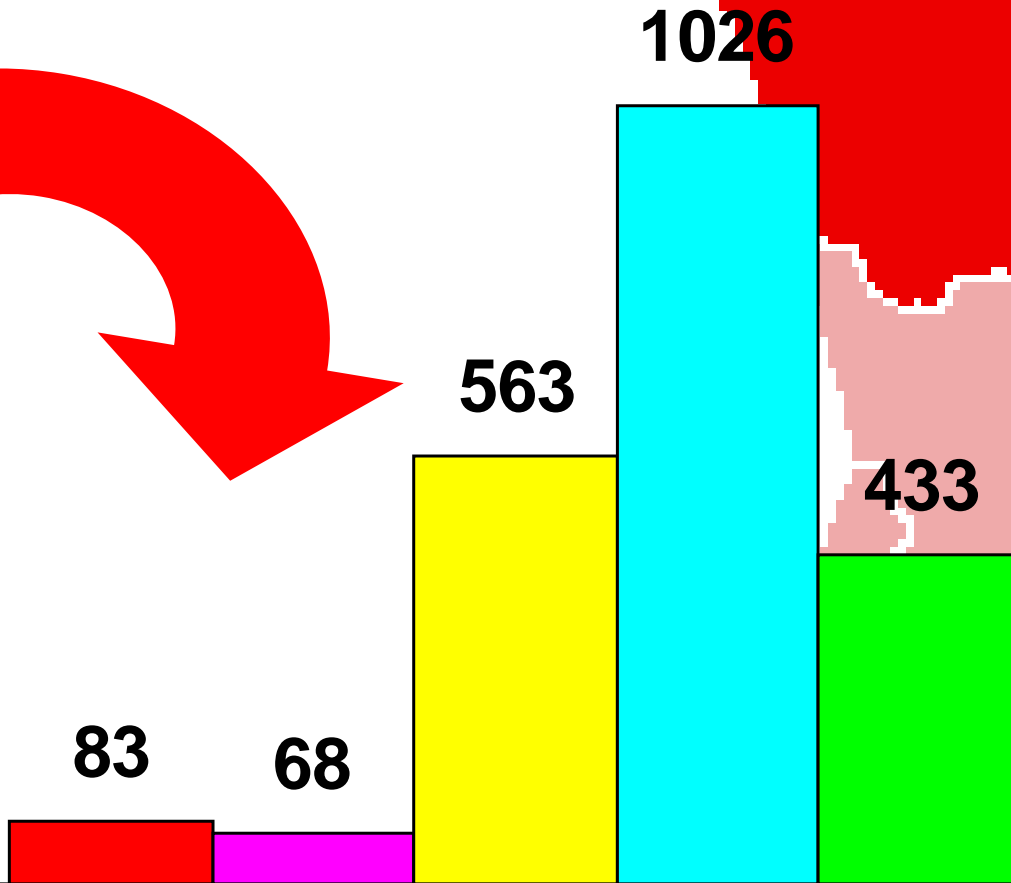
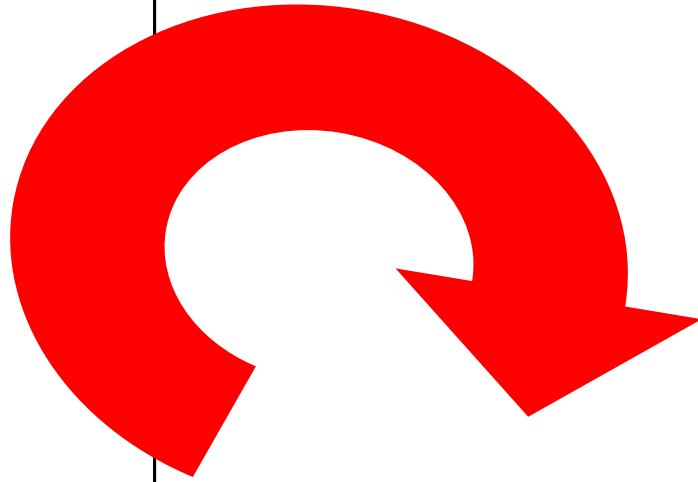


Praxisnehmer im Jahr 2010

VS	Name	Familienname	VPNF	Arzt	Neg/P	Überwiesen an
		Allacher	994956	Dr. Sauerzopf-Krautsieder	HH	Kitsee
25		Allacher	994956	Dr. Sauerzopf-Krautsieder	HH	Patient voruntersucht
3062		Ambros	107599	Dr. Luschmann Günther	HH	Hartberg
1839 31	Franz	Amtmann	361999	Dr. Benedek Burkhard	HH	Fürstenfeld
3110 14 10 43	Hans	Arthofer	912117	Dr. Trikso Erich	HH	Güssing
1684 26 12 48	Eva	Artner	948049	Dr. Kirisits Günther	HH	Güssing
1698 13 01 42	Guenther	Auer	107599	Dr. Luschmann Günther	HH	Dr. Kaiba, Hartberg
1382 09 10 44	Theresia	Aufner	154412	Dr. Brettlecker Marlis	HH	Dr. Sattler
2127 12 03 32	Anton	Bader	975709	Dr. Gutschik Reinhold	HH	Oberpullendorf
1048 26 10 60	Ilse	Balogh	581934	Dr. Klein & Dr. Widmer	HH	Kitsee
2049 19 05 61	Johann	Bauer	912829	Dr. Vlaschitz Karl	HH	Eisenstadt
1000 12 08 67	Klaudia Maria	Bauer	581934	Dr. Klein & Dr. Widmer	HH	Kitsee
2380 09 12 48	Kurt	Bauer	107599	Dr. Luschmann Günther	HH	Hartberg
			912829	Dr. Vlaschitz Karl	HH	Eisenstadt
3988 11 05 60	Doris	Baumgartner	154412	Dr. Brettlecker Marlis	A	Kitsee
5897 07 07 69	Mirsad	Becic	975709	Dr. Gutschik Reinhold	A	Oberpullendorf
1198 21 01 62	Agnes	Beck	994956	Dr. Sauerzopf-Krautsieder	HH	abgelehnt
3819 24 07 43	Herta	Beck	994956	Dr. Sauerzopf-Krautsieder	HH	Kitsee
4521 02 02 40	Paul	Beck	994956	Dr. Sauerzopf-Krautsieder	HH	abgelehnt
5189 11 06 62	Helena	Bertha	890706	Dr. Königer Gerald	HH	Oberpullendorf
4248 09 02 39	Hubert	Biencyzk	965478	Dr. Wehle Klaus	HH	abgelehnt
2599 30 11 58	Kurt	Binder	912117	Dr. Trikso Erich	HH	Oberwart
1460 14 03 40	Mathilde	Bischof	107599	Dr. Luschmann Günther	HH	Hartberg
3460 17 11 46	Emilie	Bleier	975709	Dr. Gutschik Reinhold	HH	Oberpullendorf
4425 13 02 39	Maria	Bleyer	975709	Dr. Gutschik Reinhold	HH	Oberpullendorf

Oberwart 2003-2010

GP ractitioner

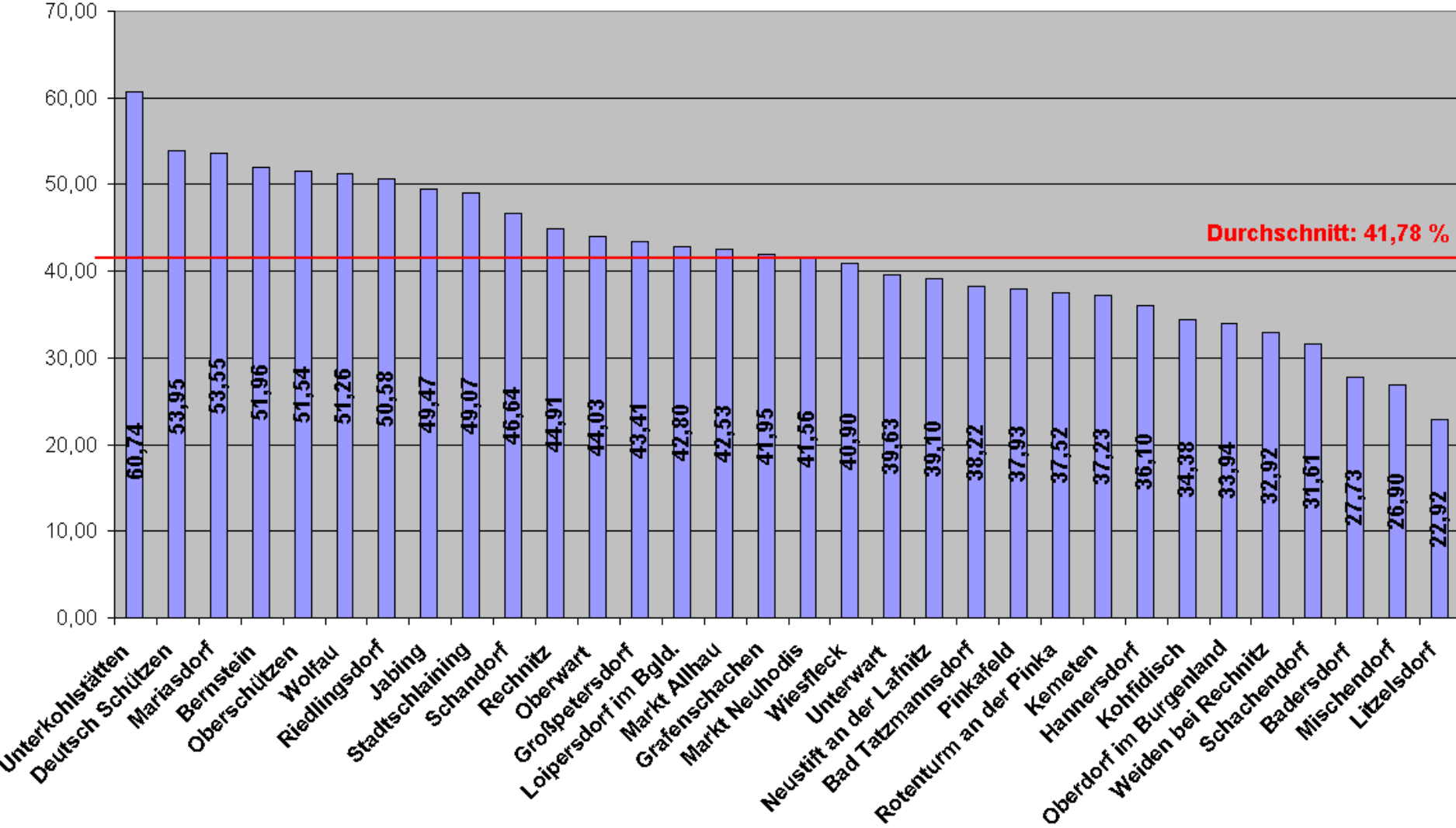


5.589 Untersuchungen

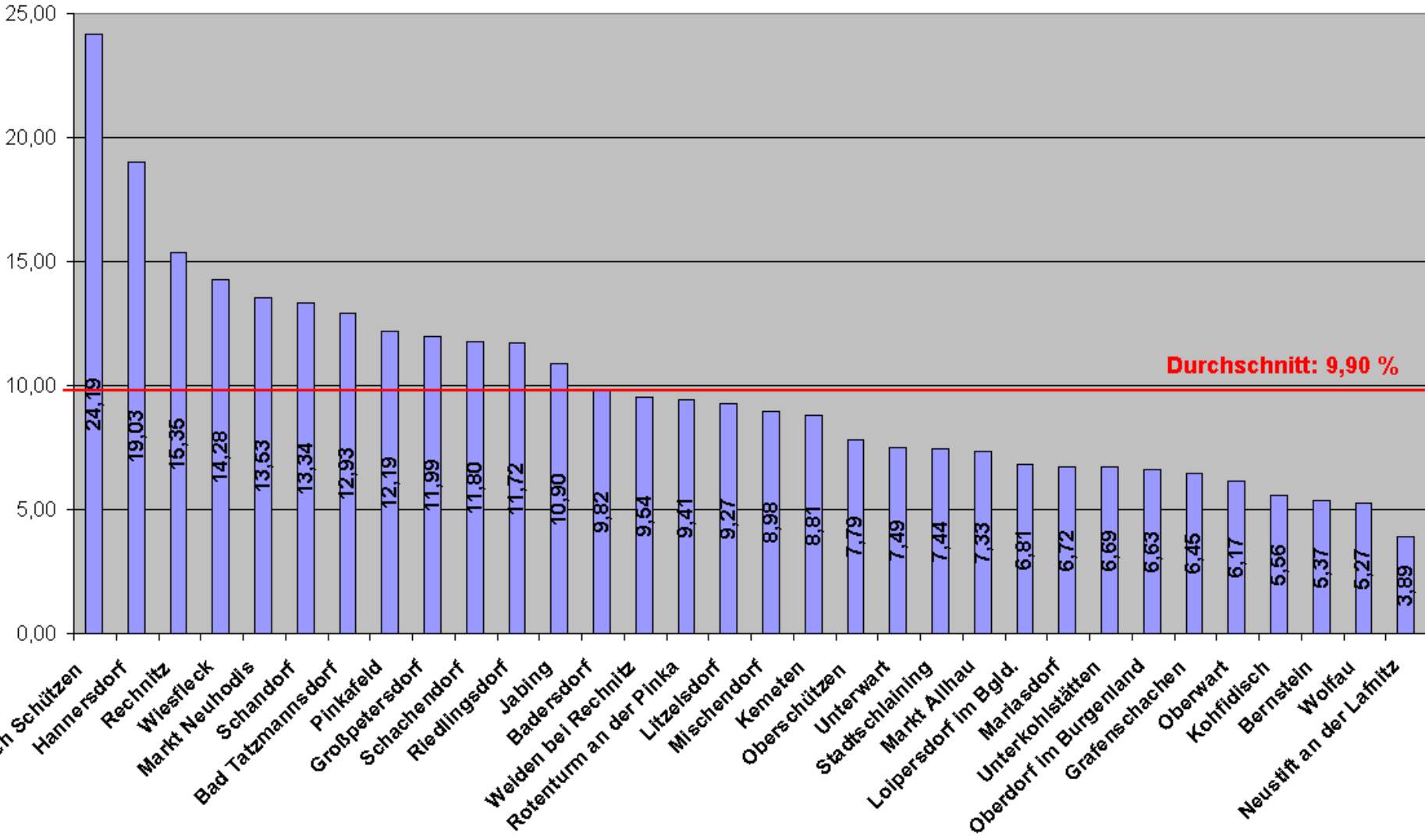
IT center



Teilnehmerranking für den Bezirk Oberwart für die Jahre 2003 - 2010



Positivitätsranking für den Bezirk Oberwart für die Jahre 2003 - 2010



IT center



Social Health
Insurance
Burgenland

BGKK

3Logistics

Provincial Hospitals
Company
Burgenland

KRAGES



Standardized Documentation of all colonoscopies (screening and curative ones) performed in hospitals and medical practice

That means a complete documentation of colonoscopy, data which are required for proof of quality get extracted and forwarded automatically to the Austrian Society of Gastroenterology and Hepatology

bPREDICT



Results overview 2003-2010



DIANA
OC-SENSOR



B G K K
Burgenländische
Gebietskrankenkasse

A Österreichische
Apothekerkammer

BURGENLAND

ÖSTERREICHISCHE
KREBSHILFE

aek
aerztekammerburgenland

bPREDICT

907.646

target group

**BURGENLAND
2003-2010**

308.718

34%

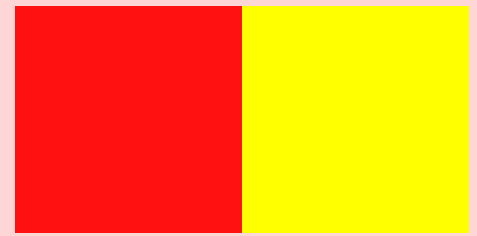
participants

8,9%

positive results

27.343





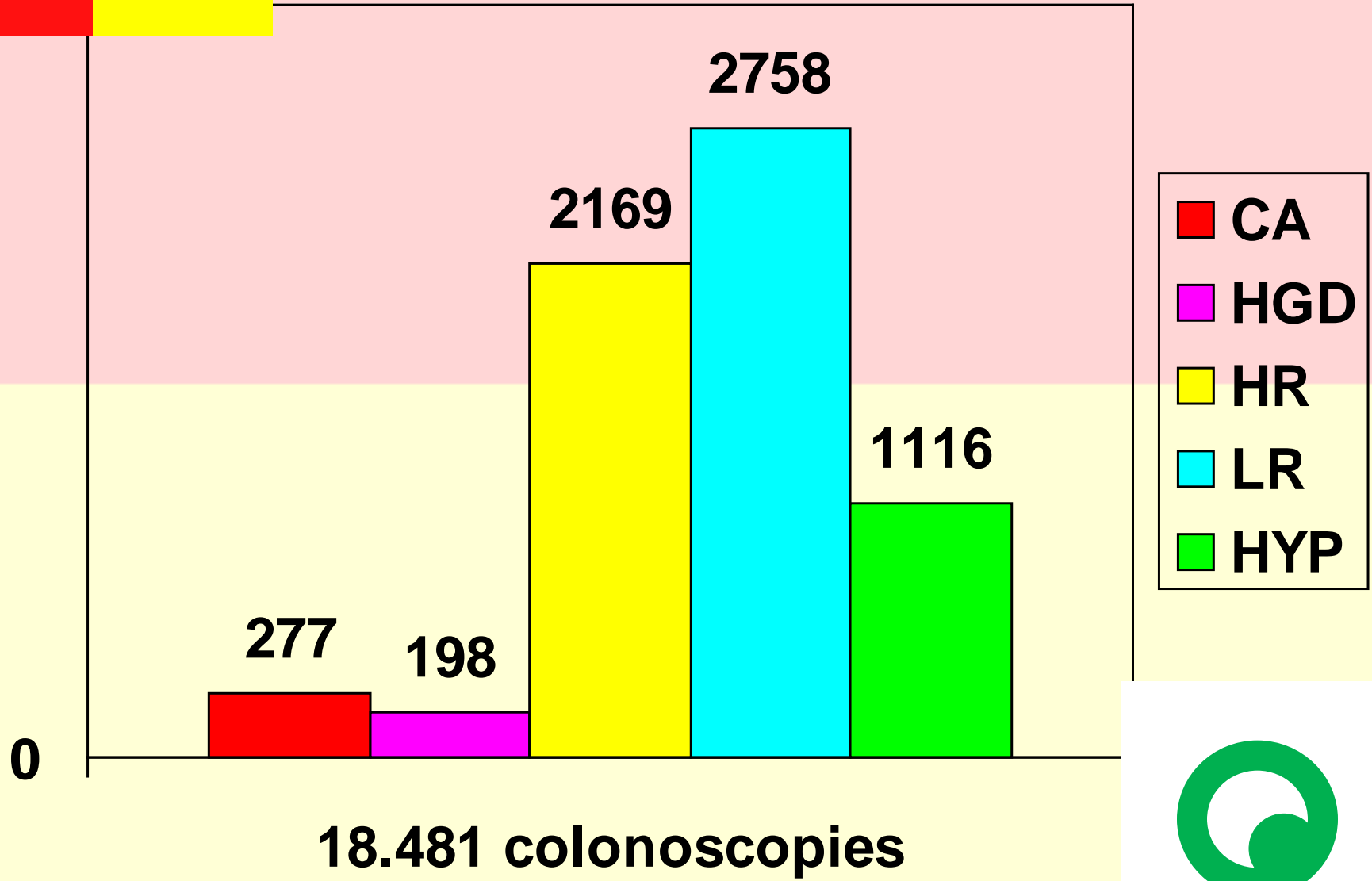
BURGENLAND
2003-2010

18.481

colonoscopies



BURGENLAND findings from 2003-2010



In the B-PREDICT-trial provided stool-sample-containers were analyzed by a quality-based iFOBT from 2003 to 2008. In this period nearly 700,000 sample containers were supplied to over 165,000 people, almost 235,000 were returned to GP for analysis. In these years the overall positive rate was on a constant level of 9.5%

From the year 2009 on results began to spread. In dependence of which test-charge was used results decreased to zero or were much higher compared to the years before. Unfortunately, there was no way to solve the problem or to find out the exact cut-off level built in the quick-tests. As a consequence analysis using quick-tests was stopped and in 2010 the system was changed to a quantitative one.



2009

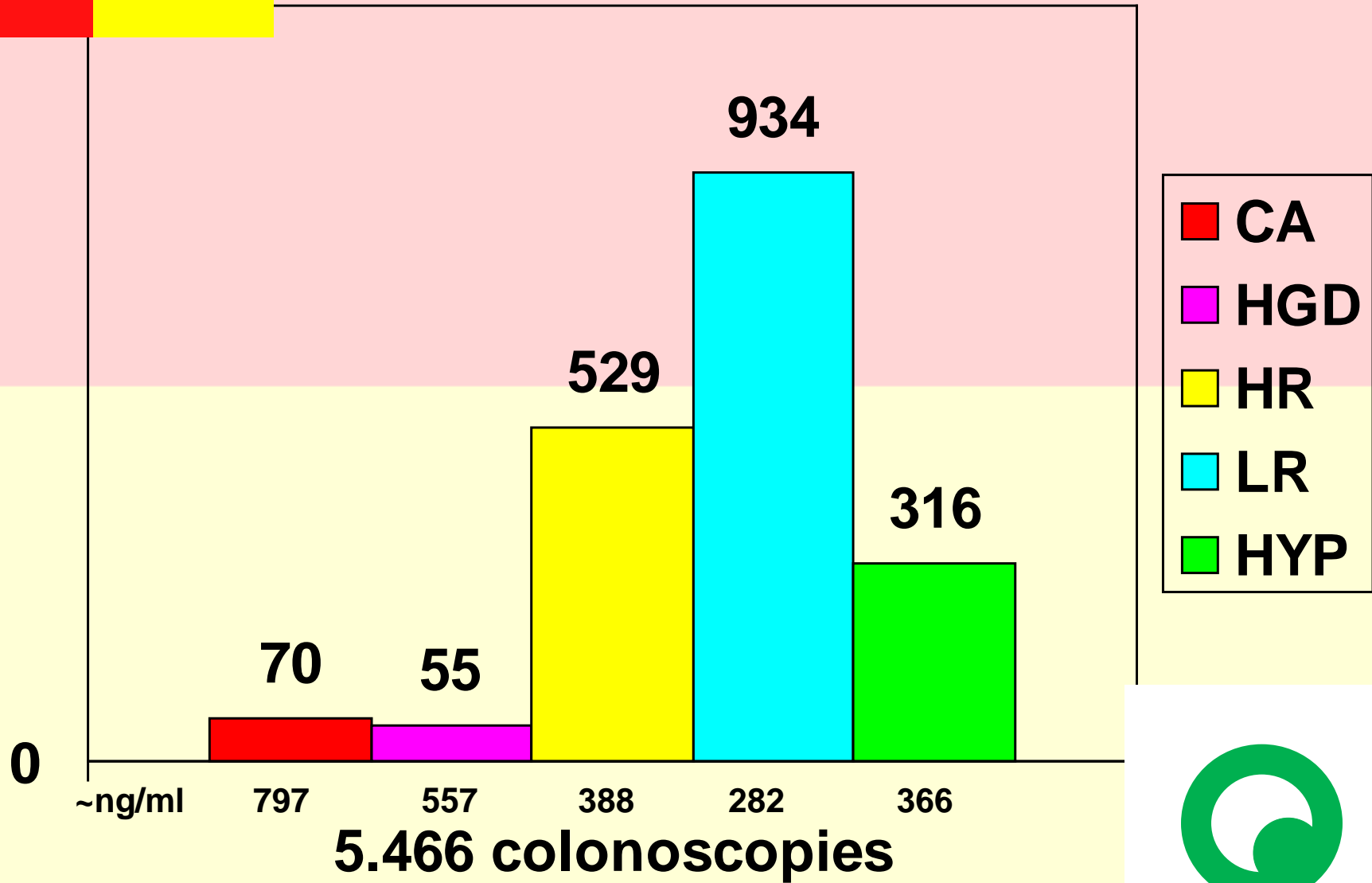


2010

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BURGENLAND

OC-sensor findings from 2010-2012



Personen mit unauffälliger Koloskopie

2010

5.232

2011

5.720

2012

5.392

NASU

7.441