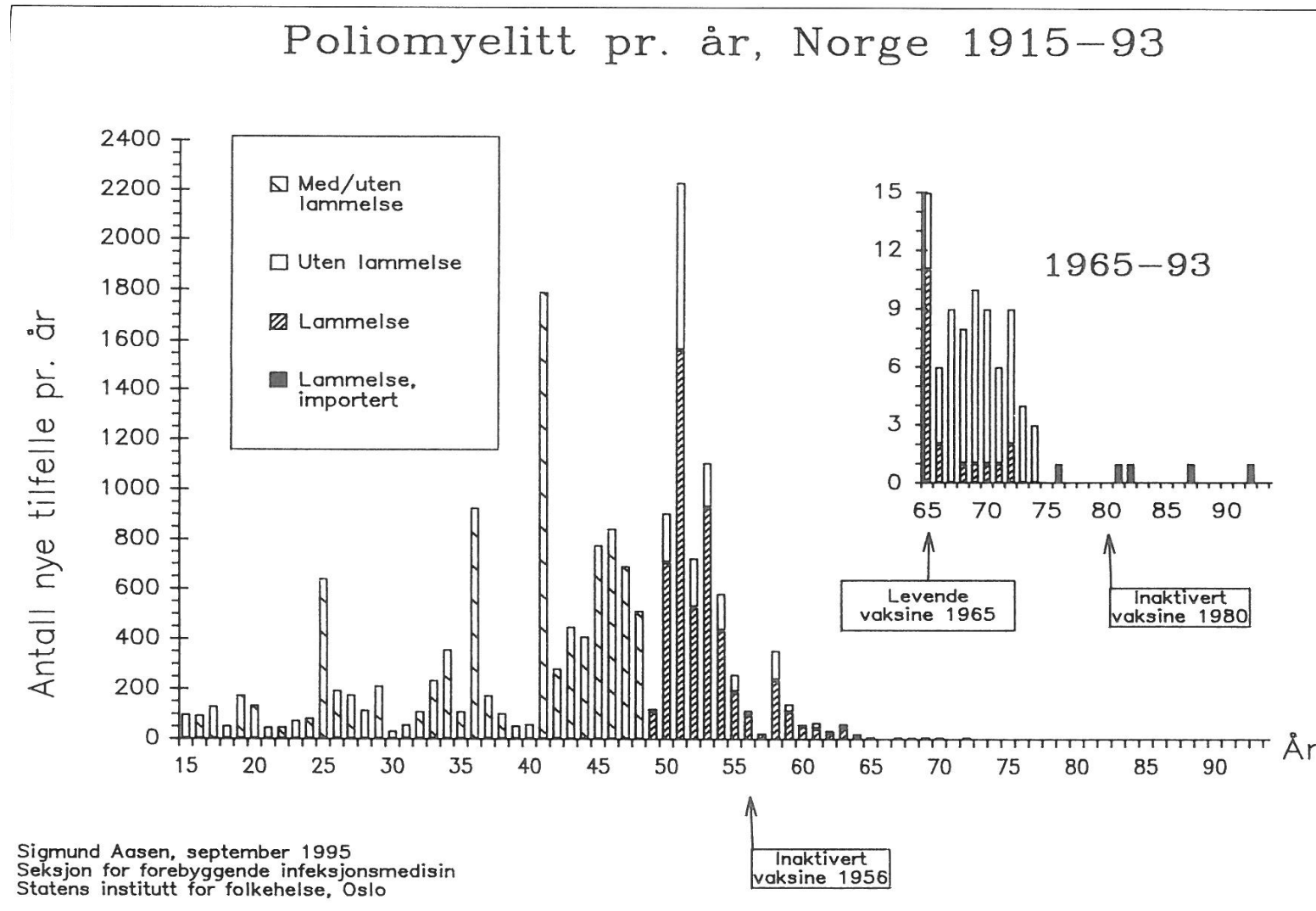


Polioens – historie



- 1400 f.Kr - Portvokteren Ruma offerer til gudinnen Astate, kan være første tegn om Polio
- 1300 f.Kr - Farao Siptahs klumpfot
- 400 f. Kr - Hippokrates nevner en epidemi på øya Thasos
- 707 e.Kr - Irland "that pestilence that is called lameness"
- 1400- tallet - Grønland, 25 skjelett med skjelett - deformiteter typisk for polio
- 1500-tallet - Island "Biskopa sögur" nevner lammelser som kan ha vært polio
- 1789 - M. Underwood beskriver barnelammelse for første gang i en legebok

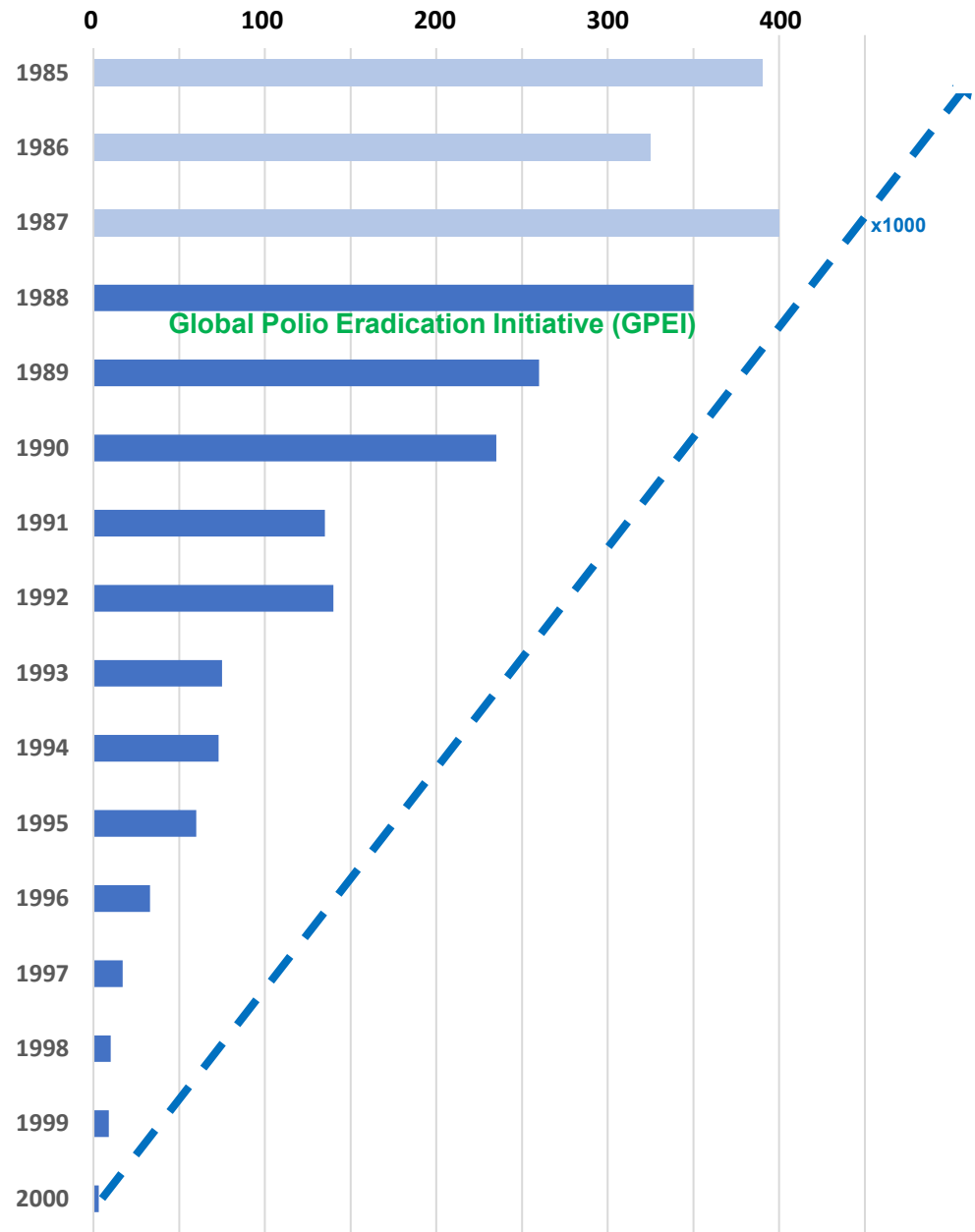
Epidemier i Norge – Statens institutt for folkehelse 1995



Figur 4.1 Poliomyelitt per år i Norge 1915 - 93



Polio tilfeller (tusen)



230823 GS

← 2007: Afghanistan, India, Nigeria and Pakistan

← India

← Nigeria

- 2009

- Rotarys samlede bidrag til utryddelsesarbeidet nærmer seg 800 millioner dollar. I januar lover Bill & Melinda Gates Foundation 355 millioner dollar og gir Rotary et utfordringsstipend på 200 millioner dollar. Denne kunngjøringen vil resultere i 555 millioner dollar til sammen til støtte for Global Polio Eradication Initiative.

Resultatet av samarbeidet med B & M Gates Foundation er:
For hver krone/\$ Rotary samler inn så bidrar B &M med 2 kr/\$.
Hver polio-vaksine koster bare 0,12 \$.
Samler Rotary inn 10000 \$, Gir **B & M Foundation** 20000 \$.
Dette tilsvarer enorme 250 000 vaksiner.

NB!!

Slutter vi å vaksinere befolkningen vet vi at polio vil bli et stort problem i fremtiden. Viruset som er årsak til polio har alltid vært der og vil alltid være der!

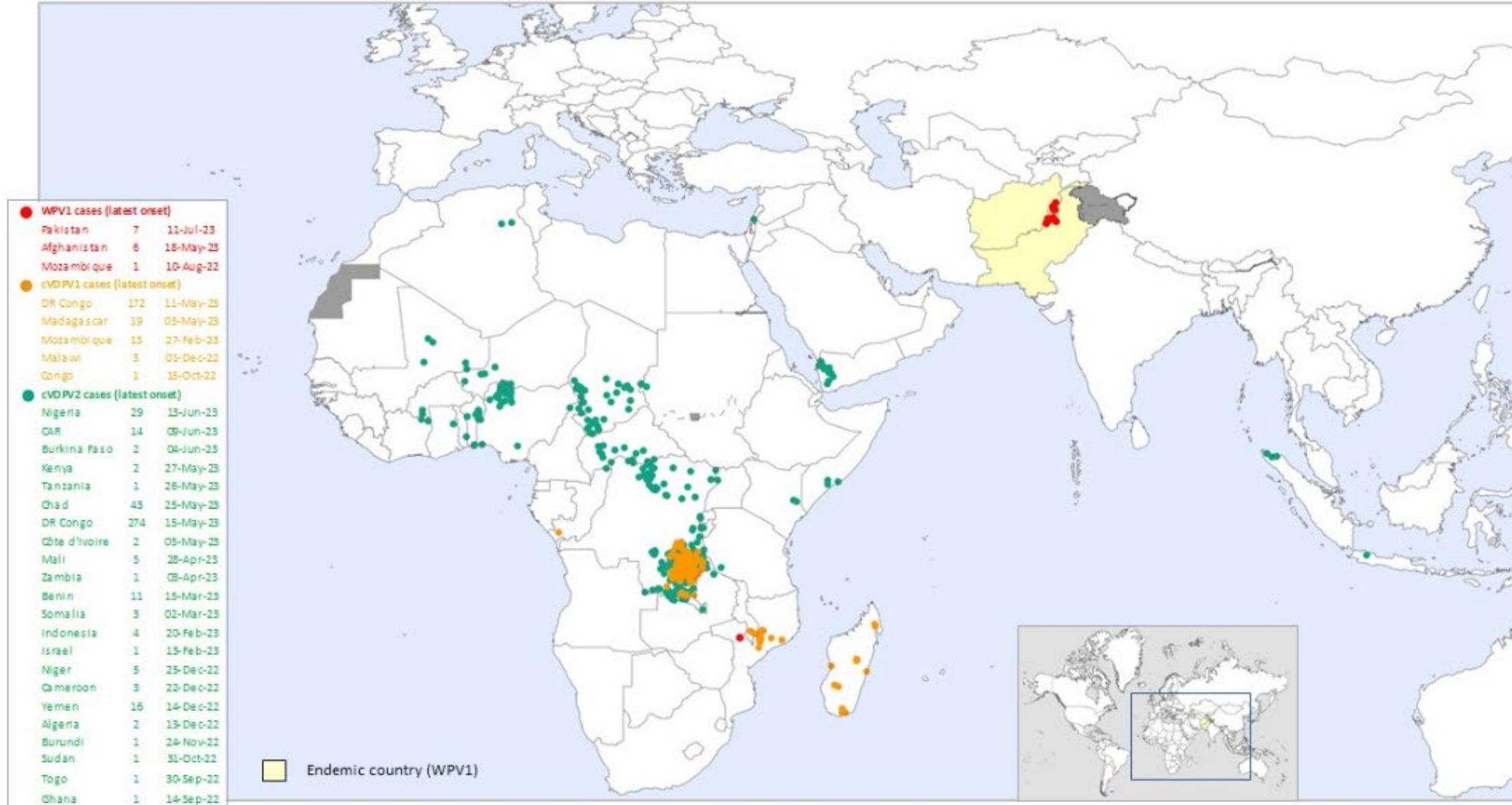
Polio i dag

- Vill poliovirus i Afghanistan og Pakistan
- Nasjoner som har utbrudd:
 - Afrika, 22 land
 - USA og Canada
 - Øst Middelhavsregionen, Egypt, Djibouti, Somalia, Sudan og Yemen
 - Europa 3 land, Israel, Ukraina og Storbritannia
 - Sør øst Asia, Indonesia

Polio Now

A map showing the latest number of WPV1 and cVDPV cases in each affected country

Global WPV1 & cVDPV Cases¹, Previous 12 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis: 09 Aug. 2022 to 08 Aug. 2023

Polio tilfeller hittil i år (15.august)

- Vill poliovirus (WP1):
 - Afghanistan 5, Pakistan 2
- Vaksine derivert (cVDPV1): 63
 - Dr Congo, Madagascar og Mozambique
- Vaksine derivert (cVDPV1): 136
 - Cote d'Ivoire, Nigeria, Guinea, Kenya, Burundi, Central African Republic, Zambia, Burkina Faso, Tanzania, Chad, Somalia, Mali Benin, Indonesia og Israel

Global Wild Poliovirus 2017 - 2023



Country or territory	Wild virus type 1 confirmed cases									Wild virus type 1 reported from other sources ²							
	Full year total						01 Jan-15 Aug ¹		Date of most recent case	Full year total						01 Jan-15 Aug ¹	Date of most recent virus
	2017	2018	2019	2020	2021	2022	2022	2023		2017	2018	2019	2020	2021	2022	2023	
Afghanistan	14	21	29	56	4	2	1	5	18-May-23	42	83	60	49	1	22	33	23-Jul-23
Pakistan	8	12	147	84	1	20	14	2	11-Jul-23	110	141	405	455	65	43	15	17-Jul-23
Mozambique	0	0	0	0	0	8	4	0	10-Aug-22								
Malawi	0	0	0	0	1	0	0	0	19-Nov-21								
Iran	0	0	0	0	0	0	0	0	NA			3					20-May-19
Total (Type 1)	22	33	176	140	6	30	19	7		152	224	468	504	66	65	48	
Tot. in endemic countries	22	33	176	140	5	22	15	7									
Tot. in non-end countries	0	0	0	0	1	8	4	0									
No. of countries (infected)	2	2	2	2	3	3	3	2									
No. of countries (endemic)	2	3	3	3	2	2	2	2									
Total Female	7	18	72	59	2	10	7	3									
Total Male	15	15	104	81	4	20	12	4									

Countries in yellow are endemic. ¹Data reported to WHO HQ on 16 Aug. for 2022 data and 15 Aug. for 2023 data.

²Wild viruses from environmental samples, selected contacts, healthy children and other sources. Last WPV type 3 had its onset on 10 November 2012.

Data in WHO HQ as of 15 Aug. :

Global Circulating Vaccine-derived Poliovirus (cVDPV)^{1,2,3}

¹For cVDPV definition see http://polioeradication.org/wp-content/uploads/2016/09/Reporting-and-Classification-of-VDPVs_Aug2016_EN.pdf. ²Include contact, healthy and community samples. ³cVDPV1 and cVDPV2 isolated from **five children (4 in 2022 and 1 in 2023)**

	Country	AFP cases (Paralysis onset between 2020-2023)					Other sources (Human) ² (Collection between 2020-2023)					Other sources (Environment) (Collection between 2020-2023)					
		2020	2021	2022	2023	Onset of most recent case	2020	2021	2022	2023	most recent collection date	2020	2021	2022	2023	most recent collection date	
cVDPV ¹	DR Congo			146 ³	47 ³	11-May-23			5		09-Oct-22						
	Madagascar	2	13	16	13	03-May-23		25	11	5	28-Apr-23		31	123	73	08-May-23	
	Mozambique	1		22	3	27-Feb-23			1		25-Oct-22						
	Malawi			4		01-Dec-22			1		19-Sep-22						
	Congo			1		15-Oct-22											
	Yemen	31	3			27-Mar-21					07-Jul-19						
	Malaysia	1				14-Jan-20						9				13-Mar-20	
	Total type 1	35	16	189	63		0	25	18	5		9	31	123	73		
cVDPV ² ¹	Botswana													5	4	11-Jul-23	
	Algeria			3		13-Dec-22			2	3	05-Jan-23			18	18	10-Jul-23	
	Côte d'Ivoire	64			2	05-May-23	25			10	21-Jun-23	95		3	2	26-May-23	
	Nigeria	8	418	48	19	13-Jun-23	8	204	28	9	17-May-23	5	303	82	18	20-Jun-23	
	Guinea	44	6		1	19-Jun-23			1		05-Sep-20	1	2			11-Aug-21	
	Kenya				2	27-May-23	1	2			16-Jun-23	1	1			13-Jan-21	
	Burundi			1	1	15-Jun-23					27-Jan-23				7	13	13-Jun-23
	Central African Republic	4		6	10	09-Jun-23	1				14-Jun-23	2	1	8	1	19-May-23	
	Cameroon	7	3	3		22-Dec-22	4	3			29-Oct-21	9	1		5	08-Jun-23	
	Zambia				1	03-Apr-23					25-May-23			3	2	06-Jun-23	
	Burkina Faso	68	2		2	04-Jun-23	12				19-Sep-20			1		28-Dec-21	
	Yemen		66	162		14-Dec-22		17	33		09-Dec-22			13	27	3	29-May-23
	Tanzania				1	26-May-23											
	Chad	101		44	23	25-May-23	17		4	5	19-Apr-23	3	1	7		01-Dec-22	
	Somalia	14	1	5	2	02-Mar-23	13		4		31-Aug-22	26	1	4	3	25-May-23	
	DR Congo	81	28	368 ³	62 ³	15-May-23	95	6	30	2	23-May-23	1	3	10	3	10-May-23	
	Mali	52		2	3	28-Apr-23	3				15-Aug-20	4				29-Aug-20	
	Congo	2	2			10-Feb-21	2				12-Oct-20	1	3			11-Apr-23	
	Benin	3	3	13	3	15-Mar-23		2	1		01-Jun-22	5	1	9	3	21-Feb-23	
	Indonesia			1	3	20-Feb-23			3	7	01-Jan-23						
	Israel				1	13-Feb-23									55		24-Oct-22
	Niger	10	18	16		25-Dec-22	2	1	3		19-May-22	9			14	1	12-Jan-23
	Malawi															1	02-Jan-23
	Sudan	58		1		31-Oct-22	11				01-Oct-20	14			1		28-Nov-22
	United Kingdom														6		08-Nov-22
	United States of America			1		20-Jun-22									30		20-Oct-22
	Ghana	12		3		14-Sep-22	10		4		01-Jun-22	20			19		04-Oct-22
	Togo	9		2		30-Sep-22	9				09-Jul-20				2		06-Sep-22
	Canada														2		08-Sep-22
	Egypt											1	12	6			29-Aug-22
	Djibouti													7	11		22-May-22
	Ethiopia	37	10	1		01-Apr-22	7				13-Oct-20	4					28-Dec-20
	Mozambique		2	4		26-Mar-22					17-Dec-18						
	Eritrea		1	1		02-Mar-22											
	Senegal		17			27-Oct-21		34			17-Nov-21	1	14	1			17-Jan-22
	Ukraine		2			24-Dec-21		18			09-Oct-21						
	Mauritania							4			19-Jul-21			7			15-Dec-21
	Uganda													2			02-Nov-21
	Gambia													9			09-Sep-21
	Pakistan	135	8			23-Apr-21	2				11-Nov-20	135	35				13-Aug-21
	Guinea-Bissau		3			15-Jul-21		1			26-Jul-21						
	Tajikistan	1	35			25-Jul-21			22		24-May-21			17			22-Mar-21
	Afghanistan	308	43			09-Jul-21	36		2		03-May-21	175	40				23-Jun-21
	Sierra Leone	10	5			28-Feb-21	6	8			19-Mar-21		9				01-Jun-21
	Liberia		3			28-May-21	2	5			21-Jan-21	7	14				20-Apr-21
	South Sudan	50	9			10-Apr-21	19	5			25-Feb-21	6					01-Dec-20
	Iran											3	1				20-Feb-21
Angola	3				09-Feb-20					31-Oct-19							
Malaysia											5					04-Feb-20	
Philippines	1				15-Jan-20					23-Nov-19	4					16-Jan-20	
	Total type 2	1082	685	685	136		286	334	112	59		537	498	330	78		
cVDPV ³ ¹	Israel			1		12-Feb-22			3		24-Mar-22	1	5	25		15-Mar-22	
	Occupied Palestinian Terr.												7	9		12-Mar-22	
	China						1				22-Jul-20		1			25-Jan-21	
	Total type 3	0	0	1	0		1	0	3	0		1	13	34	0		
Gender	Female (all sero type)	493	296	373	80												
	Male (all sero type)	610	400	493	115												
	Gender Unknown	10	3	5	3												

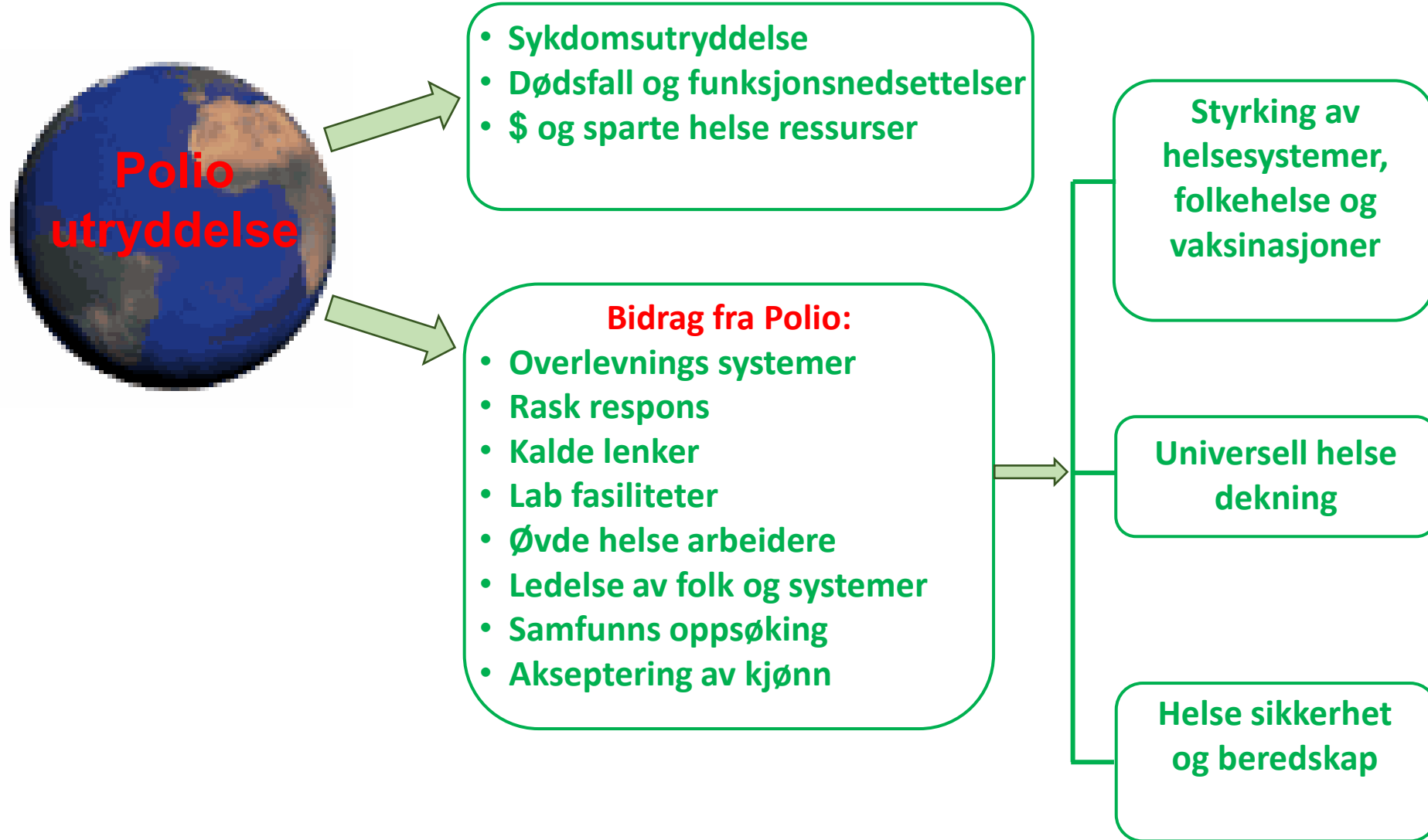
Environmental surveillance for poliovirus in selected sewage sites established and working

Changes from previous week

Land med risiko

- Burkina Faso , Eritrea, Ethiopia, Guinea
- Guinea-Bissau, Liberia, Mauritania, Senegal
- Sierra Leone, South Sudan, Tajikistan, Uganda

Polioens bidrag til Verdens Helse



Progress to End Polio

1988



1988
2012

1991
2020 - Present

1994

1997

1998

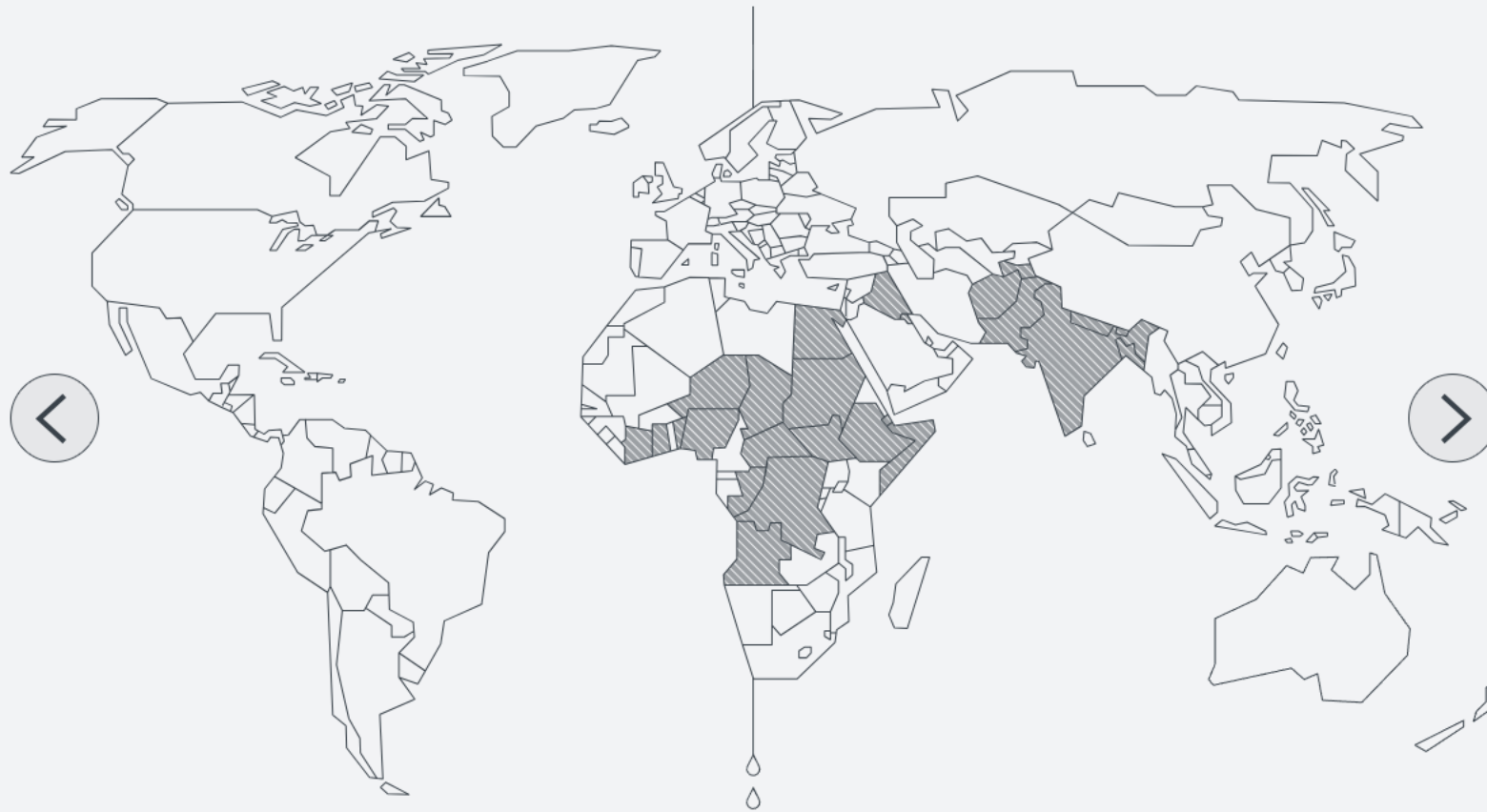
2000

2003

2010

Progress to End Polio

2000



1988
2012

1991
2020 - Present

1994

1997

1998

2000

2003

2010

Progress to End Polio

2020 - Present



1994

1997

1998

2000

2003

2010

ROTARY AND ITS PARTNERS
HAVE REDUCED **POLIO** CASES
BY 99.9% SINCE 1988.

WORLD POLIO DAY IS 24 OCTOBER

#EndPolio | endpolio.org

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**END
POLIO
NOW**

17

DID YOU KNOW **POLIO COULD BE
THE SECOND HUMAN DISEASE TO
EVER BE **ERADICATED**?**

WORLD POLIO DAY IS 24 OCTOBER

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**END
POLIO
NOW**