

Highlights of New Wild Poliovirus and cVDPV Positives Reported Globally this Week

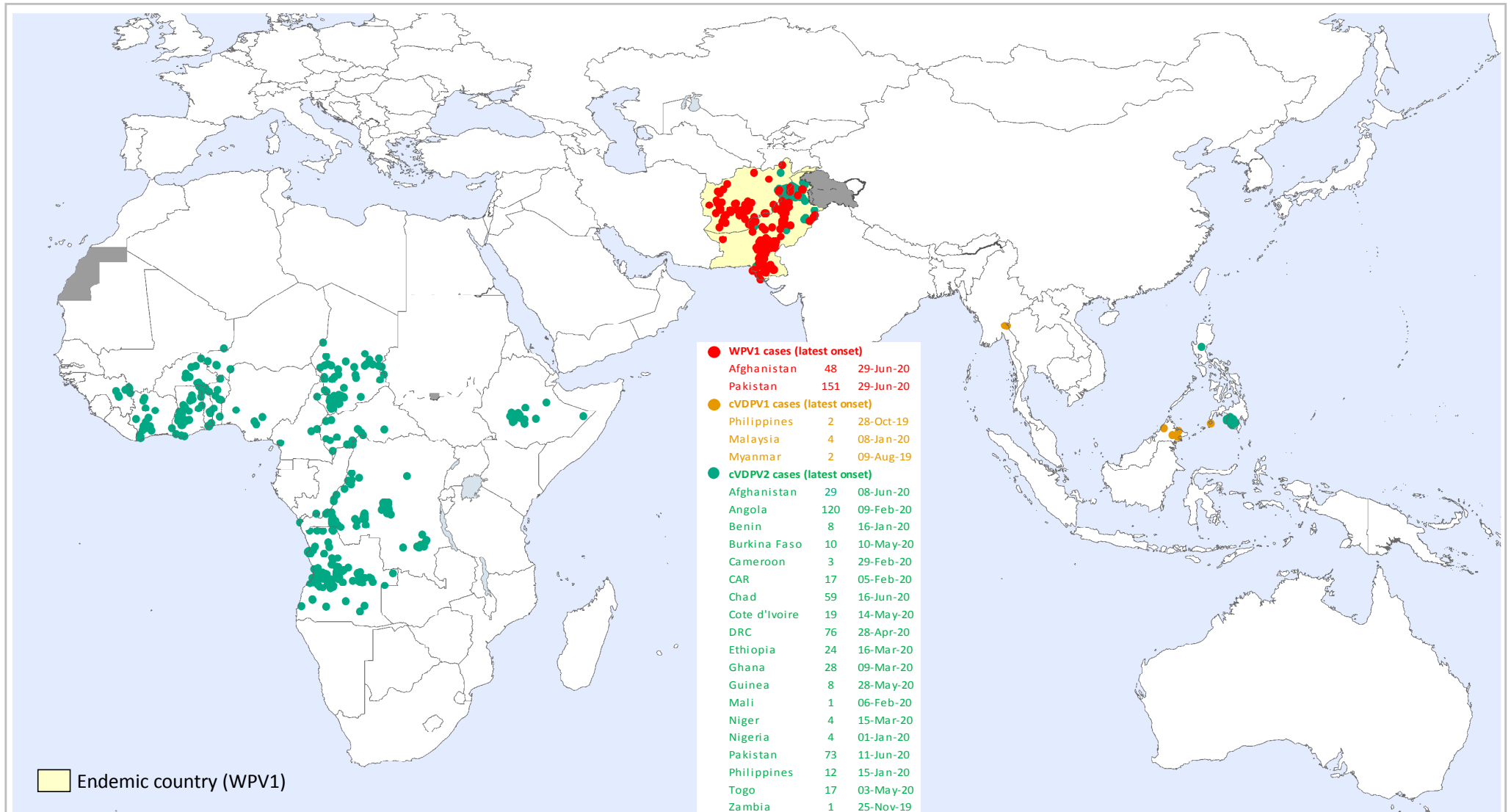
Country	WPV1			cVDPV1			cVDPV2			cVDPV3			Location State/Province/Governorate
	AFP	ENV	other ¹	AFP	ENV	other ¹	AFP	ENV	other ¹	AFP	ENV	other ¹	
AFGHANISTAN								10					KUNAR, NANGARHAR
PAKISTAN		12					2	5					WPV1: PUNJAB, SINDH cVDPV2: BALOCHISTAN, PUNJAB, SINDH
CHAD							4						LOGONE ORIENTAL, LOGONE OCCIDENTAL
GHANA								3					GREATER ACCRA
DR CONGO							2						KONGO CENTRAL, KWILU
GUINEA							8						KANKAN

¹contacts of positive AFP cases, community, healthy children

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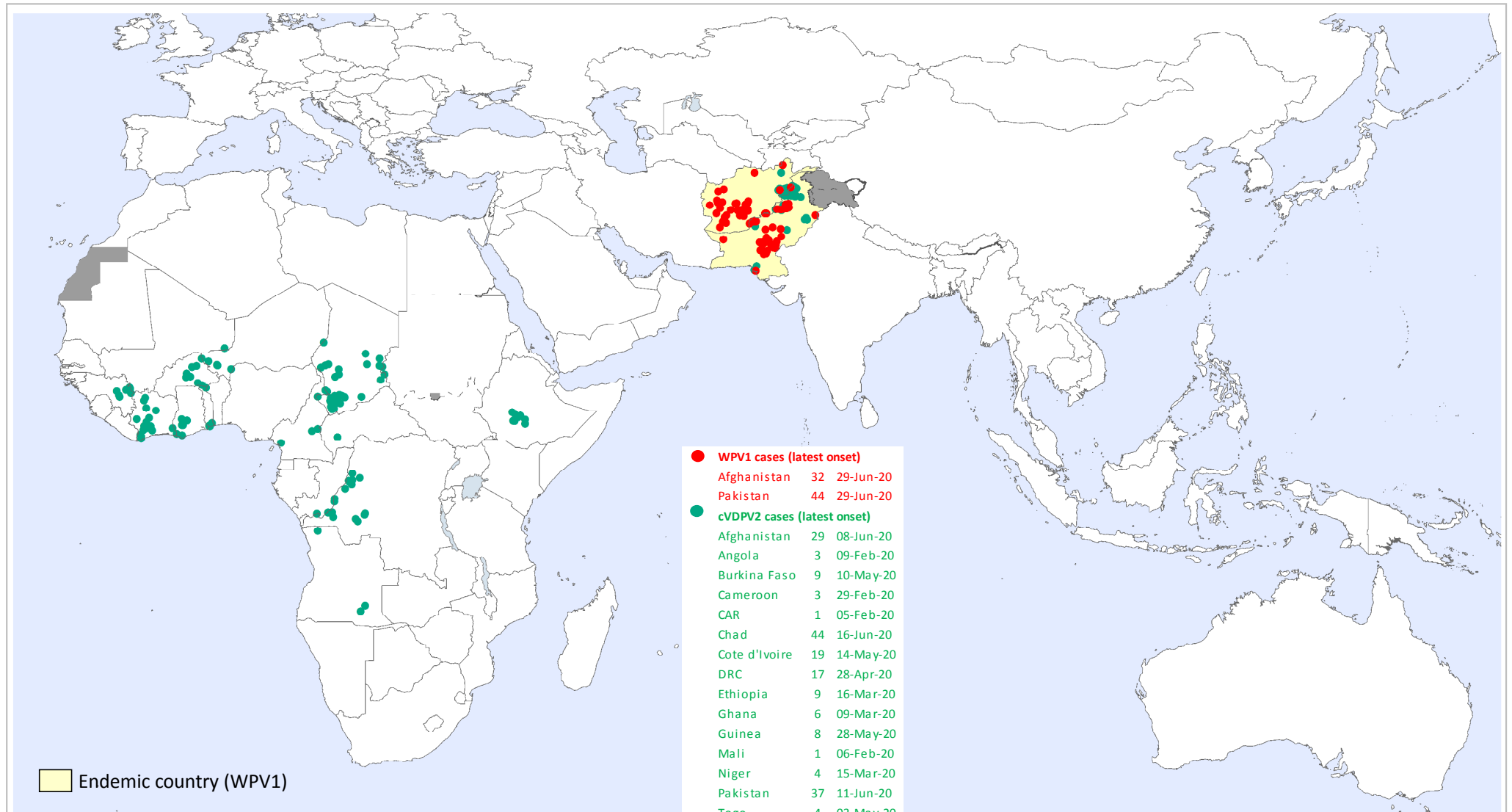
Data in WHO HQ as of 28 Jul. 2020

Global WPV1 & cVDPV Cases¹, Previous 12 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis 29 Jul. 2019 – 28 Jul. 2020

Global WPV1 & cVDPV Cases¹, Previous 6 Months²



¹Excludes viruses detected from environmental surveillance ; ²Onset of paralysis: 29 Jan. – 28 Jul. 2020

Global Wild Poliovirus 2015 - 2020

Country or territory ³	Wild virus type 1 confirmed cases								Wild virus type 1 reported from other sources ²							
	Full year total					01 Jan - 28 Jul ¹		Date of most recent case	Full year total					01 Jan - 28 Jul ¹		Date of most recent virus
	2015	2016	2017	2018	2019	2019	2020		2015	2016	2017	2018	2019	2019	2020	
Pakistan	54	20	8	12	147	47	60	29-Jun-20	84	62	110	141	391	141	260	14-Jul-20
Afghanistan	20	13	14	21	29	12	34	29-Jun-20	20	2	42	83	56	23	25	25-Jun-20
Nigeria ³	0	4	0	0	0	0	0	21-Aug-16		1 ⁴						27-Sep-16
Iran	0	0	0	0	0	0	0	NA					3			20-May-19
Total (Type1)	74	37	22	33	176	59	94		104	64	65	224	450	164	285	
Tot. in endemic countries	74	37	22	33	176	59	94									
Tot. in non-end countries	0	0	0	0	0	0	0									
No. of countries (infected)	2	3	2	2	2	2	2									
No. of countries (endemic)	3	2 ³	2 ³	3	3	3	2									
Total Female	30	13	7	18	72	26	42									
Total Male	44	24	15	15	104	33	52									

Countries in yellow are endemic. ¹Data reported to WHO HQ on 29 July 2019 for 2019 data and 28 July 2020 for 2020 data.

²Wild viruses from environmental samples, selected contacts, healthy children and other sources. Last WPV type 3 had its onset on 10 November 2012. ³Between 27 Sep 2015 and 27 Sep 2016, Nigeria was not classified as endemic, and declared Wild polio-free as of June 2020. ⁴Exceptionally reporting case-contact of a positive index case given the date of collection is later than the onset date of the most recent WPV.

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. Niger 2006, Niger 2009, Niger 2010, Chad 2010 cVDPVs are linked to the Nigeria outbreak. Kenya 2012 cVDPVs are linked to the Somalia outbreak. Nigeria figures include cases with WPV1/cVDPV2 mixture: 2005 - 2, 2006 - 1, 2007 - 1, 2008 - 3, 2009 - 1, 2011 - 1; WPV3/cVDPV2 mixture: 2007 - 2. ²include a cVDPV2 from a contact of a WPV1 case in Nigeria. ³Figures include multiple emergences. ⁴ stool collected in Sep - 2016 but the final result was reported in 2017. ⁵ Include contact, healthy and community samples. Positive contact of a negative index AFP case double counted in both AFP cases and other sources count. ⁶ 1 cVDPV2 and cVDPV3 isolated from one child

Country	AFP cases (Paralysis onset between 2016-2020)						Other sources (Human) ⁵ (Collection between 2016-2020)						Other sources (Environment) (Collection between 2016-2020)						
	cVDPV1																		
	2016	2017	2018	2019	2020	Onset of most recent	2016	2017	2018	2019	2020	most recent collection	2016	2017	2018	2019	2020	most recent collection date	
Malaysia				3	1	18-Jan-20											12	8	13-Mar-20
Philippines				2		28-Oct-19					1	31-Oct-19				14		28-Nov-19	
Myanmar				6		09-Aug-19					6	21-Aug-19							
Indonesia			1			27-Nov-18					2	13-Feb-19							
PNG			26			18-Oct-18			7			20-Sep-18			7			06-Nov-18	
Laos	3					11-Jan-16	5					09-Feb-16							
Total type 1	3	0	27	11	1		5	0	7	9	0		0	0	7	26	8		
cVDPV2																			
Country	2016	2017	2018	2019	2020	Onset of most recent	2016	2017	2018	2019	2020	most recent collection	2016	2017	2018	2019	2020	most recent collection date	
Chad				10	49	16-Jun-20				6	13	04-Apr-20				10	3	11-Mar-20	
Ghana				18	11	09-Mar-20				16	10	22-Feb-20				17	19	16-Jun-20	
Pakistan	1			22	52	11-Jun-20				20	1	29-Mar-20	4			39	32	10-Jun-20	
Cameroon				3		29-Feb-20					4	29-Mar-20				4	4	09-Jun-20	
Afghanistan				29		08-Jun-20					3	27-May-20					36	08-Jun-20	
Guinea					8	28-May-20													
Somalia			6 ⁶	3		08-May-19				2		25-May-19		2	19	5	14	19-May-20	
Côte d'Ivoire				19		15-May-20					12	18-May-20				7	43	05-May-20	
Burkina Faso				1	9	10-May-20					7	13-May-20							
Togo				8	9	03-May-20				1	8	29-Apr-20							
Mali					1	06-Feb-20					1	30-Apr-20							
DR Congo		22	20	88	20	28-Apr-20		19	15	29		13-Dec-19							
Ethiopia				13	14	16-Mar-20				9	6	25-Feb-20				2		18-Dec-19	
Niger			10	1	4	08-Mar-20			4	6		16-Mar-19							
Angola				130	3	09-Feb-20				22		31-Oct-19				17		02-Dec-19	
Central African Republic				21	1	05-Feb-20				39		14-Dec-19				9	2	05-Feb-20	
Malaysia																3	4	22-Jan-20	
Philippines				12	1	15-Jan-20				5		23-Nov-19				19	4	16-Jan-20	
Benin				8	1	16-Jan-20													
Nigeria	1		34	18	1	01-Jan-20	2 ²		53	18		24-Jul-19	1		44	64		27-Dec-19	
Zambia				2		25-Nov-19				2		25-Sep-19							
China				1		25-Apr-19				3		18-Aug-19			1			18-Apr-18	
Mozambique			1			21-Oct-18			2			17-Dec-18							
Kenya						29-Aug-12									1			21-Mar-18	
Syria		74				21-Sep-17	1 ⁴	66				12-Sep-17							
Total type 2	2	96	71	356	235		3	85	74	178	65		5	2	65	196	161		
cVDPV3																			
Country	2016	2017	2018	2019	2020	Onset of most recent	2016	2017	2018	2019	2020	most recent collection	2016	2017	2018	2019	2020	most recent collection date	
Somalia			7 ⁶			07-Sep-18			2			29-Jun-18			11			23-Aug-18	
Total type 3	0	0	7	0	0		0	0	2	0	0		0	0	11	0	0		
Female (all sero type)	3	54	34	147	95														
Male (all sero type)	2	42	70	206	123														
Gender Unknown				15	2														

■ Environmental surveillance for poliovirus in selected sewage sites established and working

■ Changes from previous week

Data in WHO HQ as of 28 Jul. 2020

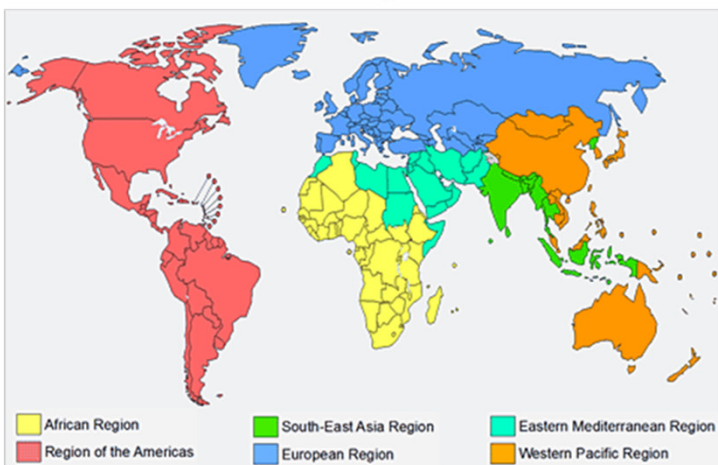
Global Surveillance Indicators: Year to Date Comparison

2019 & 2020: 01 January to 28 July 2020*

WHO region	AFP cases		Wild poliovirus cases		cVDPV ¹ cases		Polio compatibles		Pending final classification		
									Total		>90 days
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2020
African	12,975	10,498	0	0	40	153	37	25	2,065	2,070	653
Central	3,092	2,823	0	0	25	76	27	18	537	554	177
South/East	3,114	2,443	0	0	1	14	7	2	625	542	217
West	6,769	5,232	0	0	14	63	3	5	903	974	259
American	776	576	0	0	0	0	0	0	201	128	65
Eastern Mediterranean	13,154	10,231	59	94	3	81	1	6	1,810	1,305	372
European	808	511	0	0	0	0	0	0	291	167	57
South East Asian	21,696	11,025	0	0	3	0	0	0	3,787	2,797	1,311
Western Pacific	3,204	2,023	0	0	1	2	0	1	1,602	1,155	707
Global	52,613	34,864	59	94	47	236	38	32	9,756	7,622	3,165

¹cVDPV includes all three serotypes 1, 2 and 3. Please refer to slide 5 for the distribution of cases by serotypes.

WHO Regions



For data at country, regional and global levels from 2000 onwards, see the WHO website at <https://extranet.who.int/polis/public/CaseCount.aspx>

*Data for 2019 as of 29 Jul. 2019 and for 2020 as of 28 Jul. 2020