

← INPUTS →							
Visit #	Offset (days)	Drop-off	Week Commencing	Fulfilled HHs (LMS-C)	Fulfilled HHs (ADDBase)	Total Fulfilled HH	Enrolled HHs (1wk lag)
1	0	0.0%	06-Apr-20				(actual)
2	7	2.0%	13-Apr-20				(actual)
3	14	2.0%	20-Apr-20				107 (actual)
4	21	2.0%	27-Apr-20				2,616 (actual)
5	28	2.0%	04-May-20				1,156 (actual)
6	56	10.0%	11-May-20				2,632 (actual)
7	84	5.0%	18-May-20				1,305 (actual)
8	112	5.0%	25-May-20				441 (actual)
9	140	5.0%	01-Jun-20				1,165 (actual)
10	168	5.0%	08-Jun-20				7,008 (actual)
11	196	5.0%	15-Jun-20				2,261 (actual)
12	224	5.0%	22-Jun-20				1,778 (actual)
13	252	5.0%	29-Jun-20				1,645 (actual)
14	280	5.0%	06-Jul-20				1,379 (actual)
15	308	5.0%	13-Jul-20				1,846 (actual)
16	336	5.0%	20-Jul-20	4,000	7,500	11,500	7,500 (expected - already in play)
17-Jul-20			27-Jul-20	4,000	15,000	19,000	2,575
03-Aug-20			03-Aug-20	4,000	15,000	19,000	3,550
10-Aug-20			10-Aug-20	4,000	25,000	29,000	3,550
17-Aug-20			17-Aug-20	4,000	35,000	39,000	4,850
24-Aug-20			24-Aug-20	4,000	35,000	39,000	6,150
31-Aug-20			31-Aug-20	4,000	50,000	54,000	6,150
07-Sep-20			07-Sep-20	4,000	50,000	54,000	8,100
14-Sep-20			14-Sep-20	4,000	65,000	69,000	8,100
21-Sep-20			21-Sep-20	4,000	65,000	69,000	10,050
28-Sep-20			28-Sep-20	4,000	80,000	84,000	10,050
05-Oct-20			05-Oct-20	4,000	80,000	84,000	12,000
12-Oct-20			12-Oct-20	4,000	50,000	54,000	12,000
19-Oct-20			19-Oct-20	4,000	42,500	46,500	8,100
26-Oct-20			26-Oct-20	4,000	35,000	39,000	7,125
02-Nov-20			02-Nov-20	4,000	35,000	39,000	6,150
09-Nov-20			09-Nov-20	4,000	25,000	29,000	6,150
16-Nov-20			16-Nov-20	4,000	25,000	29,000	4,850
23-Nov-20			23-Nov-20	4,000	17,500	21,500	4,850
30-Nov-20			30-Nov-20	4,000	17,500	21,500	3,875
07-Dec-20			07-Dec-20	4,000	10,000	14,000	2,875
14-Dec-20			14-Dec-20	4,000	10,000	14,000	2,900
21-Dec-20			21-Dec-20	4,000	10,000	14,000	2,900
28-Dec-20			28-Dec-20	4,000	10,000	14,000	2,900
04-Jan-21			04-Jan-21	4,000	10,000	14,000	2,900
11-Jan-21			11-Jan-21	4,000	10,000	14,000	2,900
18-Jan-21			18-Jan-21	4,000	10,000	14,000	2,900
25-Jan-21			25-Jan-21	4,000	10,000	14,000	2,900
01-Feb-21			01-Feb-21	4,000	10,000	14,000	2,900
08-Feb-21			08-Feb-21	4,000	7,500	11,500	2,900
15-Feb-21			15-Feb-21	4,000	7,500	11,500	2,575
22-Feb-21			22-Feb-21	4,000	7,500	11,500	2,575
01-Mar-21			01-Mar-21	4,000	5,000	9,000	2,575
08-Mar-21			08-Mar-21	4,000	5,000	9,000	2,250
15-Mar-21			15-Mar-21	4,000	2,500	6,500	2,250
22-Mar-21			22-Mar-21	4,000	2,500	6,500	1,925
29-Mar-21			29-Mar-21	4,000	-	4,000	1,925
05-Apr-21			05-Apr-21	-	-	-	-
TOTAL				148,000	897,500	1,045,500	198,974

Bloods ph1	10%
Bloods ph2	20%
Change date	03-Aug-20
People per HH	2.0
LMS-C	40%
Direct Sample	13%
Target (unique/ftnt)	150,000
Avg Fortnightly Oct-Mar	150,500

← CALCULATIONS →						
w/c	Total HH Visits	Weekly Swab Tests	Weekly Blood Tests	Fortnightly Distinct Ppl		
06-Apr-20	-	-	-	-	-	
13-Apr-20	-	-	-	-	214	
20-Apr-20	107	214	21	5,046	11,354	
27-Apr-20	2,511	5,042	483	11,354	16,117	
04-May-20	5,626	11,253	631	16,117	18,622	
11-May-20	7,846	15,892	486	18,622	19,186	
18-May-20	9,152	18,304	293	19,186	20,956	
25-May-20	9,313	18,626	534	20,956	21,788	
01-Jun-20	8,108	16,216	815	20,956	18,902	
08-Jun-20	7,101	14,202	850	18,902	21,788	
15-Jun-20	7,111	14,221	722	21,788	27,392	
22-Jun-20	9,431	18,862	838	27,392	29,482	
29-Jun-20	11,143	22,287	1,068	29,482	27,922	
06-Jul-20	10,898	21,795	1,090	27,922	29,442	
13-Jul-20	9,950	19,899	1,030	29,442	34,632	
20-Jul-20	11,285	22,570	1,282	34,632	40,784	
27-Jul-20	13,257	26,515	1,510	40,784	43,874	
03-Aug-20	15,283	30,566	3,487	43,874	50,150	
10-Aug-20	16,591	33,183	3,315	50,150	61,801	
17-Aug-20	20,102	40,203	4,316	61,801	71,088	
24-Aug-20	24,678	49,355	5,270	71,088	81,363	
31-Aug-20	28,167	56,334	5,656	81,363	91,829	
07-Sep-20	32,287	64,574	6,315	91,829	108,675	
14-Sep-20	37,734	75,467	7,240	108,675	122,519	
21-Sep-20	43,782	87,564	8,911	122,519	135,085	
28-Sep-20	48,402	96,804	9,260	135,085	150,027	
05-Oct-20	53,736	107,473	10,645	150,027	158,102	
12-Oct-20	59,619	119,239	11,499	158,102	161,643	
19-Oct-20	61,445	122,890	11,481	161,643	157,942	
26-Oct-20	59,313	118,627	11,423	157,942	156,939	
02-Nov-20	56,782	113,564	12,290	156,939	154,414	
09-Nov-20	53,249	106,499	13,102	154,414	149,629	
16-Nov-20	50,068	100,137	12,572	149,629	152,375	
23-Nov-20	47,766	95,532	12,527	148,869	151,332	
30-Nov-20	47,541	95,081	12,937	152,375	154,183	
07-Dec-20	47,290	94,580	13,708	150,133	146,142	
14-Dec-20	44,334	88,668	12,900	144,100	151,696	
21-Dec-20	42,400	84,800	12,876	144,119	151,786	
28-Dec-20	42,508	85,016	13,293	147,998	148,488	
04-Jan-21	43,422	86,844	14,026	147,962	144,183	
11-Jan-21	41,590	83,180	13,293	144,183	148,488	
18-Jan-21	41,533	83,066	13,271	146,142	151,696	
25-Jan-21	42,570	85,139	13,685	151,696	151,786	
01-Feb-21	44,310	88,620	14,381	151,786	147,998	
08-Feb-21	42,615	85,229	13,703	147,998	153,427	
15-Feb-21	42,235	84,470	13,551	148,488	152,299	
22-Feb-21	42,902	85,803	13,945	153,427	147,712	
01-Mar-21	44,243	88,486	14,607	152,299	147,712	
08-Mar-21	42,001	84,003	13,833	147,712	147,593	
15-Mar-21	41,331	82,663	13,692	147,593	146,314	
22-Mar-21	41,680	83,360	13,836	151,332	137,543	
29-Mar-21	42,576	85,152	14,564	146,314	134,197	
05-Apr-21	38,509	77,019	13,063	137,543	131,150	
12-Apr-21	35,998	71,996	12,935	134,197	132,380	
19-Apr-21	34,688	69,376	13,150	132,380	125,415	
26-Apr-21	33,278	66,556	13,311	125,415	117,796	
03-May-21	29,430	58,859	11,772	117,796	119,934	
10-May-21	29,468	58,937	11,787	119,934	123,632	
17-May-21	30,499	60,998	12,200	123,632	117,450	
24-May-21	31,317	62,634	12,527	117,450	108,910	
31-May-21	27,408	54,816	10,963	108,910	109,906	
07-Jun-21	27,047	54,094	10,819	109,906	113,636	
14-Jun-21	27,906	55,813	11,163	113,636	108,345	
21-Jun-21	28,912	57,823	11,565	108,345	101,419	
28-Jun-21	25,261	50,522	10,104	101,419	101,177	
05-Jul-21	24,949	49,898	9,980	101,177	103,650	
12-Jul-21	25,639	51,279	10,256	103,650	98,135	
19-Jul-21	26,286	52,571	10,514	98,135	89,413	
26-Jul-21	22,782	45,564	9,113	89,413	90,725	
02-Aug-21	22,025	44,050	8,810	89,413	82,840	
09-Aug-21	22,681	45,362	9,072	90,725	73,518	
16-Aug-21	22,681	45,362	9,072	82,840	71,485	
23-Aug-21	18,739	37,478	7,496	73,518	70,890	
30-Aug-21	18,020	36,040	7,208	71,485	61,558	
06-Sep-21	17,722	35,445	7,089	70,890	50,861	
13-Sep-21	17,722	35,445	7,089	61,558	50,861	
20-Sep-21	13,057	26,113	5,223	50,861	47,088	
27-Sep-21	12,374	24,747	4,949	47,088	44,681	
04-Oct-21	11,170	22,340	4,468	44,681	39,499	
11-Oct-21	11,170	22,340	4,468	39,499	33,940	
18-Oct-21	8,579	17,158	3,432	33,940	32,197	
25-Oct-21	8,391	16,781	3,356	32,197	30,834	
01-Nov-21	7,708	15,416	3,083	30,834	27,136	
08-Nov-21	7,708	15,416	3,083	27,136	23,082	
15-Nov-21	5,860	11,720	2,344	23,082	22,348	
22-Nov-21	5,681	11,362	2,272	22,348	21,971	
29-Nov-21	5,493	10,985	2,197	21,971	19,381	
06-Dec-21	5,493	10,985	2,197	19,381	16,451	
13-Dec-21	4,198	8,396	1,679	16,451	15,753	
20-Dec-21	4,028	8,055	1,611	15,753	15,395	
27-Dec-21	3,849	7,697	1,539	15,395	12,935	
03-Jan-22	3,849	7,697	1,539	12,935	10,151	
10-Jan-22	2,619	5,237	1,047	10,151	9,488	
17-Jan-22	2,457	4,914	983	9,488	8,111	
24-Jan-22	2,287	4,574	915	8,111	4,473	
31-Jan-22	2,287	4,574	915	4,473	3,827	
07-Feb-22	1,118	2,237	447	3,827	1,914	
14-Feb-22	1,118	2,237	447	3,827	-	
21-Feb-22	957	1,914	383	3,827	-	
28-Feb-22	957	1,914	383	3,827	-	
07-Mar-22	-	-	-	-	-	
14-Mar-22	-	-	-	-	-	
21-Mar-22	-	-	-	-	-	
28-Mar-22	-	-	-	-	-	
04-Apr-22	-	-	-	-	-	
TOTAL				2,380,328	4,760,656	711,133

