March 2020
Logan International Airport
Runway Use (Operations)

The Reduction of Flight Operations due to the COVID-19 virus began in March.

2020 Jet	YTD Arr	YTD Dep	Jan Arr	Jan Dep	Feb Arr	Feb Dep	Mar Arr	Mar Dep
04L	702	0	186	0	195	0	321	0
04R	10,802	749	2,624	201	3,608	279	4,570	269
9	0	10,435	0	2,412	0	3,417	0	4,606
14	0	0	0	0	0	0	0	0
15R	157	963	98	456	49	348	10	159
22L	11,691	508	4,168	231	4,101	209	3,422	68
22R	4	12,602	3	4,614	0	4,296	1	3,692
27	10,667	6,723	4,419	2,562	3,807	2,104	2,441	2,057
33L	6,750	10,122	2,695	4,358	2,149	3,664	1,906	2,100
32	1,227	0	590	0	401	0	236	0
Total	42,000	42,102	14,783	14,834	14,310	14,317	12,907	12,951
Total	84,102		29,617		28,627		25,858	

(April–December 2020: no data)

2019 Jet	YTD Arr	YTD Dep	Jan Arr	Jan Dep	Feb Arr	Feb Dep	Mar Arr	Mar Dep	Apr Arr	Apr Dep	May Arr	May Dep	Jun Arr	Jun Dep	Jul Arr	Jul Dep	Aug Arr	Aug Dep	Sep Arr	Sep Dep	Oct Arr	Oct Dep	Nov Arr	Nov Dep	Dec Arr	Dec Dep
04L	6,416	0	266	0	167	0	494	0	422	0	907	0	697	0	767	0	742	0	1,015	0	718	0	138	0	83	0
04R	58,519	7,162	2,597	331	2,780	362	3,204	504	4,840	475	7,846	856	6,157	699	5,221	837	5,491	722	5,846	754	7,935	865	3,458	319	3,144	438
9	0	55,783	0	2,287	0	2,740	0	3,239	0	4,560	0	7,557	0	5,782	0	5,189	0	5,096	0	5,908	0	7,305	0	3,376	0	2,744
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15R	827	7,910	0	469	261	449	96	497	1	649	0	832	53	1,148	2	902	1	874	48	577	100	497	128	353	137	663
22L	52,070	3,086	3,825	345	2,707	115	4,427	261	4,969	305	4,214	208	4,492	277	6,008	411	5,167	360	4,313	230	3,943	217	3,623	214	4,382	143
22R	19	53,015	1	4,017	1	2,585	1	4,862	2	4,956	0	4,184	2	4,134	1	5,669	6	5,219	4	4,613	0	4,371	0	4,261	1	4,144
27	38,656	23,015	3,881	2,221	4,262	2,390	4,347	2,309	3,586	1,916	1,730	1,478	2,743	1,273	2,417	1,321	3,208	1,455	2,316	1,948	2,162	1,450	4,021	2,717	3,983	2,537
33L	26,468	36,423	2,796	3,956	2,471	4,388	2,564	3,777	1,991	3,336	1,717	1,504	1,683	2,785	1,637	1,863	1,900	3,000	1,969	1,737	1,644	2,031	3,118	3,572	2,978	4,474
32	3,199	0	230	0	386	0	318	0	381	0	167	0	261	0	150	0	220	0	193	0	215	0	294	0	384	0
Total	186,174	186,394	13,596	13,626	13,035	13,029	15,451	15,449	16,192	16,197	16,581	16,619	16,088	16,098	16,203	16,192	16,735	16,726	15,704	15,767	16,717	16,736	14,780	14,812	15,092	15,143
Total	372,568		27,222		26,064		30,900		32,389		33,200		32,186		32,395		33,461		31,471		33,453		29,592		30,235	

2018 Jet	YTD Arr	YTD Dep	Jan Arr	Jan Dep	Feb Arr	Feb Dep	Mar Arr	Mar Dep	Apr Arr	Apr Dep	May Arr	May Dep	Jun Arr	Jun Dep	Jul Arr	Jul Dep	Aug Arr	Aug Dep	Sep Arr	Sep Dep	Oct Arr	Oct Dep	Nov Arr	Nov Dep	Dec Arr	Dec Dep
04L	7,274	2	109	0	133	1	934	1	485	0	1,159	0	997	0	1,054	0	556	0	927	0	254	0	298	0	368	0
04R	57,899	7,437	2,297	191	1,919	128	6,354	1,377	4,152	335	6,798	749	5,780	749	5,216	779	5,622	707	8,249	1,041	3,914	474	4,878	615	2,720	292
9	0	54,800	0	2,174	0	1,851	0	5,737	0	4,303	0	6,787	0	5,478	0	5,230	0	4,970	0	7,801	0	3,464	0	4,364	0	2,641
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15R	754	8,464	75	543	31	884	46	338	248	601	73	1,115	1	930	128	1,163	91	1,059	37	571	2	448	1	324	21	488
22L	56,986	3,222	4,477	176	4,902	260	1,535	83	4,378	200	4,855	273	5,465	238	6,774	371	5,855	388	4,090	211	5,921	541	4,497	300	4,237	181
22R	14	61,917	1	4,601	0	5,162	1	1,836	3	4,875	3	5,324	1	5,736	0	7,165	2	6,621	0	4,531	1	6,759	0	4,781	2	4,526
27	37,071	18,593	3,605	1,949	3,556	1,729	2,936	1,873	4,094	1,991	1,964	1,281	2,376	1,545	2,014	820	3,094	921	1,585	543	4,278	1,488	3,335	1,675	4,234	2,778
33L	21,675	29,868	2,406	3,477	2,115	2,879	2,171	2,937	2,164	3,550	1,559	1,014	1,694	1,745	1,231	968	1,316	2,069	667	869	1,820	3,490	1,776	3,066	2,756	3,804
32	2,592	0	213	0	234	0	211	0	300	0	109	0	119	0	68	0	168	0	46	0	463	0	311	0	350	0
Total	184,265	184,303	13,183	13,111	12,890	12,894	14,188	14,182	15,824	15,855	16,520	16,543	16,433	16,421	16,485	16,496	16,704	16,735	15,601	15,567	16,653	16,664	15,096	15,125	14,688	14,710
Total	368,568		26,294		25,784		28,370		31,679		33,063		32,854		32,981		33,439		31,168		33,317		30,221		29,398	

Runway 4R/22L was closed from May 15 - June 23, 2017 and had reduced availability through September 15th for 4R arrivals

2017 Jet	YTD Arr	YTD Dep	Jan Arr	Jan Dep	Feb Arr	Feb Dep	Mar Arr	Mar Dep	Apr Arr	Apr Dep	May Arr	May Dep	Jun Arr	Jun Dep	Jul Arr	Jul Dep	Aug Arr	Aug Dep	Sep Arr	Sep Dep	Oct Arr	Oct Dep	Nov Arr	Nov Dep	Dec Arr	Dec Dep
04L	7,903	0	104	0	114	0	396	0	492	0	2,192	0	547	0	1,523	0	698	0	686	0	436	0	486	0	229	0
04R	37,606	3,923	3,420	382	1,300	186	4,076	447	6,383	469	2,815	272	0	0	3,452	504	2,946	294	5,080	576	3,050	245	2,913	279	2,171	269
9	0	44,338	0	2,858	0	1,308	0	3,792	0	5,979	0	5,877	0	2,852	0	4,655	0	3,440	0	5,094	0	3,338	0	3,257	0	1,888
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15R	7,721	9,266	0	502	129	457	33	424	98	916	1,910	1,188	3,202	1,124	761	1,128	634	1,192	312	609	290	855	352	546	0	325
22L	39,464	2,070	3,386	268	3,500	219	2,050	131	3,494	253	1,325	52	1,124	54	4,081	135	4,980	139	2,490	158	6,373	332	3,785	183	2,876	146
22R	17	48,162	0	3,768	4	4,193	0	2,344	2	4,146	1	1,966	0	3,588	2	4,799	0	5,351	2	3,422	2	6,689	2	4,573	2	3,323
27	47,012	25,637	3,491	2,255	3,817	1,883	4,018	2,513	2,558	1,152	3,915	2,201	7,113	2,412	3,238	1,923	3,855	2,338	2,859	2,377	3,295	1,628	3,929	2,179	4,924	2,776
33L	30,987	40,407	2,326	2,884	2,571	3,415	3,280	4,590	1,423	1,677	2,807	3,730	2,926	5,316	2,428	2,421	2,636	3,345	3,051	2,370	1,770	2,330	2,484	3,217	3,285	5,112
32	3,170	0	211	0	252	0	403	0	161	0	310	0	421	0	97	0	328	0	155	0	199	0	297	0	336	0
Total	173,880	173,803	12,938	12,917	11,687	11,661	14,256	14,241	14,611	14,592	15,275	15,286	15,333	15,346	15,582	15,565	16,077	16,099	14,635	14,606	15,415	15,417	14,248	14,234	13,823	13,839

March 2020
Logan International Airport
Runway Use (%)

The Reduction of Flight Operations due to the COVID-19 virus began in March.

2020 Jet

Runway	YTD Arr	YTD Dep	Jan Arr	Jan Dep	Feb Arr	Feb Dep	Mar Arr	Mar Dep
04L	1.7%	0.0%	1.3%	0.0%	1.4%	0.0%	2.5%	0.0%
04R	25.7%	1.8%	17.8%	1.4%	25.2%	1.9%	35.4%	2.1%
9	0.0%	24.8%	0.0%	16.3%	0.0%	23.9%	0.0%	35.6%
14	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15R	0.4%	2.3%	0.7%	3.1%	0.3%	2.4%	0.1%	1.2%
22L	27.8%	1.2%	28.2%	1.6%	28.7%	1.5%	26.5%	0.5%
22R	0.0%	29.9%	0.0%	31.1%	0.0%	30.0%	0.0%	28.5%
27	25.4%	16.0%	29.9%	17.3%	26.6%	14.7%	18.9%	15.9%
33L	16.1%	24.0%	18.2%	29.4%	15.0%	25.6%	14.8%	16.2%
32	2.9%	0.0%	4.0%	0.0%	2.8%	0.0%	1.8%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

2019 Jet

Runway	YTD Arr	YTD Dep	Jan Arr	Jan Dep	Feb Arr	Feb Dep	Mar Arr	Mar Dep	Apr Arr	Apr Dep	May Arr	May Dep	Jun Arr	Jun Dep	Jul Arr	Jul Dep	Aug Arr	Aug Dep	Sep Arr	Sep Dep	Oct Arr	Oct Dep	Nov Arr	Nov Dep	Dec Arr	Dec Dep
04L	3.4%	0.0%	2.0%	0.0%	1.3%	0.0%	3.2%	0.0%	2.6%	0.0%	5.5%	0.0%	4.3%	0.0%	4.7%	0.0%	4.4%	0.0%	6.5%	0.0%	4.3%	0.0%	0.9%	0.0%	0.5%	0.0%
04R	31.4%	3.8%	19.1%	2.4%	21.3%	2.8%	20.7%	3.3%	29.9%	2.9%	47.3%	5.2%	38.3%	4.3%	32.2%	5.2%	32.8%	4.3%	37.2%	4.8%	47.5%	5.2%	23.4%	2.2%	20.8%	2.9%
9	0.0%	29.9%	0.0%	16.8%	0.0%	21.0%	0.0%	21.0%	0.0%	28.2%	0.0%	45.5%	0.0%	35.9%	0.0%	32.0%	0.0%	30.5%	0.0%	37.5%	0.0%	43.6%	0.0%	22.8%	0.0%	18.1%
14	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15R	0.4%	4.2%	0.0%	3.4%	2.0%	3.4%	0.6%	3.2%	0.0%	4.0%	0.0%	5.0%	0.3%	7.1%	0.0%	5.6%	0.0%	5.2%	0.3%	3.7%	0.6%	3.0%	0.9%	2.4%	0.9%	4.4%
22L	28.0%	1.7%	28.1%	2.5%	20.8%	0.9%	28.7%	1.7%	30.7%	1.9%	25.4%	1.3%	27.9%	1.7%	37.1%	2.5%	30.9%	2.2%	27.5%	1.5%	23.6%	1.3%	24.5%	1.4%	29.0%	0.9%
22R	0.0%	28.4%	0.0%	29.5%	0.0%	19.8%	0.0%	31.5%	0.0%	30.6%	0.0%	25.2%	0.0%	25.7%	0.0%	35.0%	0.0%	31.2%	0.0%	29.3%	0.0%	26.1%	0.0%	28.8%	0.0%	27.4%
27	20.8%	12.3%	28.5%	16.3%	32.7%	18.3%	28.1%	14.9%	22.1%	11.8%	10.4%	8.9%	17.0%	7.9%	14.9%	8.2%	19.2%	8.7%	14.7%	12.4%	12.9%	8.7%	27.2%	18.3%	26.4%	16.8%
33L	14.2%	19.5%	20.6%	29.0%	19.0%	33.7%	16.6%	24.4%	12.3%	20.6%	10.4%	9.0%	10.5%	17.3%	10.1%	11.5%	11.4%	17.9%	12.5%	11.0%	9.8%	12.1%	21.1%	24.1%	19.7%	29.5%
32	1.7%	0.0%	1.7%	0.0%	3.0%	0.0%	2.1%	0.0%	2.4%	0.0%	1.0%	0.0%	1.6%	0.0%	0.9%	0.0%	1.3%	0.0%	1.2%	0.0%	1.3%	0.0%	2.0%	0.0%	2.5%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

2018 Jet

Runway	YTD Arr	YTD Dep	Jan Arr	Jan Dep	Feb Arr	Feb Dep	Mar Arr	Mar Dep	Apr Arr	Apr Dep	May Arr	May Dep	Jun Arr	Jun Dep	Jul Arr	Jul Dep	Aug Arr	Aug Dep	Sep Arr	Sep Dep	Oct Arr	Oct Dep	Nov Arr	Nov Dep	Dec Arr	Dec Dep
04L	3.9%	0.0%	0.8%	0.0%	1.0%	0.0%	6.6%	0.0%	3.1%	0.0%	7.0%	0.0%	6.1%	0.0%	6.4%	0.0%	3.3%	0.0%	5.9%	0.0%	1.5%	0.0%	2.0%	0.0%	2.5%	0.0%
04R	31.4%	4.0%	17.4%	1.5%	14.9%	1.0%	44.8%	9.7%	26.2%	2.1%	41.2%	4.5%	35.2%	4.6%	31.6%	4.7%	33.7%	4.2%	52.9%	6.7%	23.5%	2.8%	32.3%	4.1%	18.5%	2.0%
9	0.0%	29.7%	0.0%	16.6%	0.0%	14.4%	0.0%	40.5%	0.0%	27.1%	0.0%	41.0%	0.0%	33.4%	0.0%	31.7%	0.0%	29.7%	0.0%	50.1%	0.0%	20.8%	0.0%	28.9%	0.0%	18.0%
14	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15R	0.4%	4.6%	0.6%	4.1%	0.2%	6.9%	0.3%	2.4%	1.6%	3.8%	0.4%	6.7%	0.0%	5.7%	0.8%	7.1%	0.5%	6.3%	0.2%	3.7%	0.0%	2.7%	0.0%	2.1%	0.1%	3.3%
22L	30.9%	1.7%	34.0%	1.3%	38.0%	2.0%	10.8%	0.6%	27.7%	1.3%	29.4%	1.4%	33.3%	1.4%	41.1%	2.2%	35.1%	2.3%	26.2%	1.4%	35.6%	3.2%	29.8%	2.0%	28.8%	1.2%
22R	0.0%	33.6%	0.0%	35.1%	0.0%	40.0%	0.0%	12.9%	0.0%	30.7%	0.0%	32.2%	0.0%	34.9%	0.0%	43.4%	0.0%	39.6%	0.0%	29.1%	0.0%	40.6%	0.0%	31.6%	0.0%	30.8%
27	20.1%	10.1%	27.3%	14.9%	27.6%	13.4%	20.7%	13.2%	25.9%	12.6%	11.9%	7.7%	14.5%	9.4%	12.2%	5.0%	18.5%	5.5%	10.2%	3.5%	25.7%	8.9%	22.1%	11.1%	28.8%	18.9%
33L	11.8%	16.2%	18.3%	26.5%	16.4%	22.3%	15.3%	20.7%	13.7%	22.4%	9.4%	6.1%	10.3%	10.6%	7.5%	5.9%	7.9%	12.4%	4.3%	5.6%	10.9%	20.9%	11.8%	20.3%	18.8%	25.9%
32	1.4%	0.0%	1.6%	0.0%	1.8%	0.0%	1.5%	0.0%	1.9%	0.0%	0.7%	0.0%	0.7%	0.0%	0.4%	0.0%	1.0%	0.0%	0.3%	0.0%	2.8%	0.0%	2.1%	0.0%	2.4%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Runway 4R/22L was closed from May 15 - June 23, 2017 and had reduced availability through September 15th for 4R arrivals

2017 Jet

Runway	YTD Arr	YTD Dep	Jan Arr	Jan Dep	Feb Arr	Feb Dep	Mar Arr	Mar Dep	Apr Arr	Apr Dep	May Arr	May Dep	Jun Arr	Jun Dep	Jul Arr	Jul Dep	Aug Arr	Aug Dep	Sep Arr	Sep Dep	Oct Arr	Oct Dep	Nov Arr	Nov Dep	Dec Arr	Dec Dep
04L	4.5%	0.0%	0.8%	0.0%	1.0%	0.0%	2.8%	0.0%	3.4%	0.0%	14.4%	0.0%	3.6%	0.0%	9.8%	0.0%	4.3%	0.0%	4.7%	0.0%	2.8%	0.0%	3.4%	0.0%	1.7%	0.0%
04R	21.6%	2.3%	26.4%	3.0%	11.1%	1.6%	28.6%	3.1%	43.7%	3.2%	18.4%	1.8%	0.0%	0.0%	22.2%	3.2%	18.3%	1.8%	34.7%	3.9%	19.8%	1.6%	20.4%	2.0%	15.7%	1.9%
9	0.0%	25.5%	0.0%	22.1%	0.0%	11.2%	0.0%	26.6%	0.0%	41.0%	0.0%	38.4%	0.0%	18.6%	0.0%	29.9%	0.0%	21.4%	0.0%	34.9%	0.0%	21.7%	0.0%	22.9%	0.0%	13.6%
14	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
15R	4.4%	5.3%	0.0%	3.9%	1.1%	3.9%	0.2%	3.0%	0.7%	6.3%	12.5%	7.8%	20.9%	7.3%	4.9%	7.2%	3.9%	7.4%	2.1%	4.2%	1.9%	5.5%	2.5%	3.8%	0.0%	2.3%
22L	22.7%	1.2%	26.2%	2.1%	29.9%	1.9%	14.4%	0.9%	23.9%	1.7%	8.7%	0.3%	7.3%	0.4%	26.2%	0.9%	31.0%	0.9%	17.0%	1.1%	41.3%	2.2%	26.6%	1.3%	20.8%	1.1%
22R	0.0%	27.7%	0.0%	29.2%	0.0%	36.0%	0.0%	16.5%	0.0%	28.4%	0.0%	12.9%	0.0%	23.4%	0.0%	30.8%	0.0%	33.2%	0.0%	23.4%	0.0%	43.4%	0.0%	32.1%	0.0%	24.0%
27	27.0%	14.8%	27.0%	17.5%	32.7%	16.1%	28.2%	17.6%	17.5%	7.9%	25.6%	14.4%	46.4%	15.7%	20.8%	12.4%	24.0%	14.5%	19.5%	16.3%	21.4%	10.6%	27.6%	15.3%	35.6%	20.1%
33L	17.8%	23.2%	18.0%	22.3%	22.0%	29.3%	23.0%	32.2%	9.7%	11.5%	18.4%	24.4%	19.1%	34.6%	15.6%	15.6%	16.4%	20.8%	20.8%	16.2%	11.5%	15.1%	17.4%	22.6%	23.8%	36.9%
32	1.8%	0.0%	1.6%	0.0%	2.2%	0.0%	2.8%	0.0%	1.1%	0.0%	2.0%	0.0%	2.7%	0.0%	0.6%	0.0%	2.0%	0.0%	1.1%	0.0%	1.3%	0.0%	2.1%	0.0%	2.4%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%