



September 2025
Logan International Airport
Runway Use (Operations)

2025 Jet	The Runway Safety Area Project for Runway 9/27 began on September 2																									
	YTD		January		February		March		April		May		June		July		August		September		October		November		December	
	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep
04L	7,620	0	30	0	150	0	458	0	405	0	392	0	642	0	451	0	1,009	0	4,083	0						
04R	40,546	10,204	918	105	2,051	352	3,806	322	4,852	483	6,698	477	7,515	859	4,912	641	7,693	1,078	2,101	5,887						
9	0	37,059	0	797	0	1,833	0	3,969	0	4,655	0	6,414	0	6,982	0	4,433	0	7,502	0	474						
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
15R	494	6,531	0	305	117	311	23	478	0	548	74	1,030	29	1,012	166	806	67	831	18	1,210						
22L	44,265	1,729	3,403	113	3,213	101	4,883	118	4,197	143	4,442	182	4,165	220	6,827	506	4,532	188	8,603	158						
22R	7	42,875	1	3,305	2	3,191	1	5,119	0	4,218	1	3,779	0	3,880	0	7,371	1	4,565	1	7,447						
27	25,935	15,340	5,342	2,888	4,149	2,712	3,887	1,995	3,731	2,325	2,357	1,961	2,299	1,131	2,618	973	1,552	1,355	0	0						
33L	17,766	25,531	3,156	5,951	2,837	4,470	2,312	3,814	2,569	3,912	2,180	2,513	1,360	2,121	1,334	1,754	1,575	935	443	61						
32	2,800	0	638	0	455	0	452	0	577	0	241	0	197	0	159	0	81	0	0	0						
Total	139,433	139,269	13,488	13,464	12,974	12,970	15,822	15,815	16,331	16,284	16,385	16,356	16,207	16,205	16,467	16,484	16,510	16,454	15,249	15,237						
Total	278,702		26,952		25,944		31,637		32,615		32,741		32,412		32,951		32,964		30,486							

2024 Jet	YTD		January		February		March		April		May		June		July		August		September		October		November		December	
	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep
04L	6,008	0	104	0	232	0	342	0	645	0	793	0	501	0	600	0	662	0	1,104	0	653	0	170	0	202	0
04R	62,762	7,244	4,060	510	3,196	311	5,934	606	6,212	753	8,586	939	4,616	535	4,523	685	6,643	926	8,295	896	4,845	485	2,613	206	3,239	392
9	0	59,650	0	3,513	0	3,000	0	5,549	0	6,375	0	8,048	0	4,412	0	4,159	0	6,265	0	8,493	0	4,815	0	2,245	0	2,776
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	1,073	6,620	186	495	125	353	187	554	101	617	2	704	69	698	29	733	101	689	219	601	1	522	53	245	0	409
22L	50,063	2,068	2,935	115	4,102	120	2,466	71	4,093	114	4,589	182	6,332	364	7,445	408	3,983	255	2,930	70	3,636	106	2,640	92	4,912	171
22R	4	51,229	1	2,835	0	4,053	0	2,463	0	3,710	2	4,836	1	6,891	0	8,046	0	4,056	0	2,875	0	3,594	0	2,683	0	5,187
27	34,850	21,436	2,777	1,883	2,562	2,089	2,818	2,004	2,295	1,322	1,436	631	3,182	912	2,137	1,278	2,769	1,578	1,713	1,254	3,999	2,654	4,996	3,755	4,166	2,076
33L	24,471	34,609	2,252	3,175	2,154	2,665	2,212	3,241	1,533	2,201	905	1,069	1,236	2,405	1,637	1,133	2,138	2,832	1,593	1,829	2,879	4,368	3,748	5,746	2,184	3,945
32	3,660	0	193	0	225	0	414	0	216	0	113	0	280	0	93	0	341	0	190	0	559	0	762	0	274	0
Total	182,891	182,856	12,508	12,526	12,596	12,591	14,373	14,488	15,095	15,092	16,426	16,409	16,217	16,217	16,464	16,442	16,637	16,601	16,044	16,018	16,572	16,544	14,982	14,972	14,977	14,956
Total	365,747		25,034		25,187		28,861		30,187		32,835		32,434		32,906		33,238		32,062		33,116		29,954		29,933	

2023 Jet	The Safety and Pavement Rehabilitation Project for Runway 15R/33L from August 14-November 20																									
	YTD		January		February		March		April		May		June		July		August		September		October		November		December	
	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep
04L	6,995	0	97	0	162	0	577	0	565	0	692	0	724	0	284	0	361	0	700	0	1,738	0	880	0	215	0
04R	67,158	10,711	4,356	476	2,841	332	5,097	710	8,118	758	4,854	624	7,629	1,107	4,820	734	5,913	1,004	9,039	1,569	6,418	1,639	3,649	1308	4,424	450
9	0	62,088	0	3,804	0	2,636	0	4,825	0	7,875	0	4,921	0	7,121	0	4,053	0	5,256	0	8,208	0	6,308	0	3,158	0	3,923
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	638	6,343	1	463	102	661	19	424	58	746	60	846	0	985	177	1,097	0	155	0	0	0	71	221	150	745	
22L	54,384	3,967	3,705	150	4,735	178	2,193	119	2,534	118	4,181	198	4,384	299	6,727	538	6,978	588	4,000	465	4,862	383	6,352	821	3,733	110
22R	13	55,446	0	3,371	1	4,240	2	2,343	1	2,517	0	3,973	2	3,825	1	6,628	0	6,666	2	4,383	3	7,428	0	6,630	1	3,442
27	31,936	5,977	3,833	351	3,048	883	3,890	1,380	2,095	549	4,049	837	1,139	427	2,073	150	2,007	28	928	15	2,744	9	2,914	9	3,216	1,339
33L	12,571	31,837	1,211	4,802	1,704	3,956	2,791	5,360	1,486	2,567	1,703	4,652	975	1,266	681	1,702	321	2,016	0	0	0	0	126	1,935	1,573	3,581
32	2,663	0	220	0	287	0	551	0	274	0	528	0	130	0	116	0	139	0	0	0	0	0	104	0	314	0
Total	176,358	176,369	13,423	13,417	12,880	12,886	15,120	15,161	15,131	15,130	16,067	16,051	14,983	15,030	14,879	14,902	15,719	15,713	14,669	14,640	15,765	15,767	14,096	14,082	13,626	13,590
Total	352,727		26,840		25,766		30,281		30,261		32,118		30,013		29,781		31,432		29,309		31,532		28,178		27,216	

2022 Jet	YTD		January		February		March		April		May		June		July		August		September		October		November		December	
	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep
04L	4,143	0	66	0	56	0	201	0	252	0	675	0	662	0	552	0	501	0	403	0	442	0	193	0	140	0
04R	47,310	6,138	1,447	260	1,789	255	2,799	287	3,526	501	7,165	772	5,628	928	3,073	579	5,633	874	5,132	518	6,258	654	1,568	170	3,292	340
9	0	45,359	0	1,478	0	1,640	0	2,720	0	3,665	0	6,939	0	5,295	0	2,897	0	5,330	0	4,899	0	5,814	0	1,633	0	3,049
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	1,093	7,876	93	438	81	497	291	724	352	655	35	679	46	523	0	777	36	831	42	670	9	847	0	612	108	623
22L	55,005	3,361	3,861	145	3,882	242	3,999	297	3,102	187	4,110	337	4,182	356	6,769	549	5,416	338	3,811	199	5,026	225	6,402	280	4,445	206
22R	12	55,901	2	3,527	1	4,035	2	4,248	1	2,995	1	4,419	1	4,160	1	7,273	0	5,557	1	3,638	0	5,341	1	6,552	1	4,156
27	38,943	10,220	1,794	2,798	2,484	1,317	3,224	1,939	3,931	1,568	2,071	879	2,886	630	3,525	363	2,915	4	4,036	288	2,940	132	4,863	302	4,274	0
33L	17,793	39,035	3,502	2,229	2,219	2,737	2,532	3,261	2,451	4,553	1,172	1,303	1,095	2,899	1,071	2,769	579	2,314	917	4,687	596	2,427	873	4,776	786	5,080
32	3,466	0	107	0	222	0	378	0	513	0	111	0	270	0	185	0	190	0	482	0	167	0	424	0	417	0
Total	167,765	167,890	10,872	10,875	10,734	10,723	13,426	13,476	14,128	14,124	15,340	15,328	14,770	14,791	15,176	15,207	15,270	15,248	14,824	14,899	15,438	15,440	14,324	14,325	13,463	13,454
Total	335,655		21,747		21,457		26,902		28,252		30,668		29,561		30,383		30,518		29,723		30,878		28,649		26,917	



September 2025
Logan International Airport
Runway Use (%)

The Runway Safety Area Project for Runway 9/27 began on September 2																										
2025 Jet	YTD		January		February		March		April		May		June		July		August		September		October		November		December	
	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep
04L	5.5%	0.0%	0.2%	0.0%	1.2%	0.0%	2.9%	0.0%	2.5%	0.0%	2.4%	0.0%	4.0%	0.0%	2.7%	0.0%	6.1%	0.0%	26.8%	0.0%						
04R	29.1%	7.3%	6.8%	0.8%	15.8%	2.7%	24.1%	2.0%	29.7%	3.0%	40.9%	2.9%	46.4%	5.3%	29.8%	3.9%	46.6%	6.6%	13.8%	38.6%						
9	0.0%	26.6%	0.0%	5.9%	0.0%	14.1%	0.0%	25.1%	0.0%	28.6%	0.0%	39.2%	0.0%	43.1%	0.0%	26.9%	0.0%	45.6%	0.0%	0.0%	3.1%					
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%					
15R	0.4%	4.7%	0.0%	2.3%	0.9%	2.4%	0.1%	3.0%	0.0%	3.4%	0.5%	6.3%	0.2%	6.2%	1.0%	4.9%	0.4%	5.1%	0.1%	7.9%						
22L	31.7%	1.2%	25.2%	0.8%	24.8%	0.8%	30.9%	0.7%	25.7%	0.9%	27.1%	1.1%	25.7%	1.4%	41.5%	3.1%	27.5%	1.1%	56.4%	1.0%						
22R	0.0%	30.8%	0.0%	24.5%	0.0%	24.6%	0.0%	32.4%	0.0%	25.9%	0.0%	23.1%	0.0%	23.9%	0.0%	44.7%	0.0%	27.7%	0.0%	48.9%						
27	18.6%	11.0%	39.6%	21.4%	32.0%	20.9%	24.6%	12.6%	22.8%	14.3%	14.4%	12.0%	14.2%	7.0%	15.9%	5.9%	9.4%	8.2%	0.0%	0.0%						
33L	12.7%	18.3%	23.4%	44.2%	21.9%	34.5%	14.6%	24.1%	15.7%	24.0%	13.3%	15.4%	8.4%	13.1%	8.1%	10.6%	9.5%	5.7%	2.9%	0.4%						
32	2.0%	0.0%	4.7%	0.0%	3.5%	0.0%	2.9%	0.0%	3.5%	0.0%	1.5%	0.0%	1.2%	0.0%	1.0%	0.0%	0.5%	0.0%	0.0%	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%						
2024 Jet	YTD		January		February		March		April		May		June		July		August		September		October		November		December	
	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep
04L	3.3%	0.0%	0.8%	0.0%	1.8%	0.0%	2.4%	0.0%	4.3%	0.0%	4.8%	0.0%	3.1%	0.0%	3.6%	0.0%	4.0%	0.0%	6.9%	0.0%	3.9%	0.0%	1.1%	0.0%	1.3%	0.0%
04R	34.3%	4.0%	32.5%	4.1%	25.4%	2.5%	41.3%	4.2%	41.2%	5.0%	52.3%	5.7%	28.5%	3.3%	27.5%	4.2%	39.9%	5.6%	51.7%	5.6%	29.2%	2.9%	17.4%	1.4%	21.6%	2.6%
9	0.0%	32.6%	0.0%	28.0%	0.0%	23.8%	0.0%	38.3%	0.0%	42.2%	0.0%	49.0%	0.0%	27.2%	0.0%	25.3%	0.0%	37.7%	0.0%	53.0%	0.0%	29.1%	0.0%	15.0%	0.0%	18.6%
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	0.6%	3.6%	1.5%	4.0%	1.0%	2.8%	1.3%	3.8%	0.7%	4.1%	0.0%	4.3%	0.4%	4.3%	0.2%	4.5%	0.6%	4.2%	1.4%	3.8%	0.0%	3.2%	0.4%	1.6%	0.0%	2.7%
22L	27.4%	1.1%	23.5%	0.9%	32.6%	1.0%	17.2%	0.5%	27.1%	0.8%	27.9%	1.1%	39.0%	2.2%	45.2%	2.5%	23.9%	1.5%	18.3%	0.4%	21.9%	0.6%	17.6%	0.6%	32.8%	1.1%
22R	0.0%	28.0%	0.0%	22.6%	0.0%	32.2%	0.0%	17.0%	0.0%	24.6%	0.0%	29.5%	0.0%	42.5%	0.0%	48.9%	0.0%	24.4%	0.0%	17.9%	0.0%	21.7%	0.0%	17.9%	0.0%	34.7%
27	19.1%	11.7%	22.2%	15.0%	20.3%	16.6%	19.6%	13.8%	15.2%	8.8%	8.7%	3.8%	19.6%	5.6%	13.0%	7.8%	16.6%	9.5%	10.7%	7.8%	24.1%	16.0%	33.3%	25.1%	27.8%	13.9%
33L	13.4%	18.9%	18.0%	25.3%	17.1%	21.2%	15.4%	22.4%	10.2%	14.6%	5.5%	6.5%	7.6%	14.8%	9.9%	6.9%	12.9%	17.1%	9.9%	11.4%	17.4%	26.4%	25.0%	38.4%	14.6%	26.4%
32	2.0%	0.0%	1.5%	0.0%	1.8%	0.0%	2.9%	0.0%	1.4%	0.0%	0.7%	0.0%	1.7%	0.0%	0.6%	0.0%	2.0%	0.0%	1.2%	0.0%	3.4%	0.0%	5.1%	0.0%	1.8%	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%
The Safety and Pavement Rehabilitation Project for Runway 15R/33L from August 14-November 20																										
2023 Jet	YTD		January		February		March		April		May		June		July		August		September		October		November		December	
	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep
04L	4.0%	0.0%	0.7%	0.0%	1.3%	0.0%	3.8%	0.0%	3.7%	0.0%	4.3%	0.0%	4.8%	0.0%	1.9%	0.0%	2.3%	0.0%	4.8%	0.0%	11.0%	0.0%	6.2%	0.0%	1.6%	0.0%
04R	38.1%	6.1%	32.5%	3.5%	22.1%	2.6%	33.7%	4.7%	53.7%	5.0%	30.2%	3.9%	50.9%	7.4%	32.4%	4.9%	37.6%	6.4%	61.6%	10.7%	40.7%	10.4%	25.9%	9.3%	32.5%	3.3%
9	0.0%	35.2%	0.0%	28.4%	0.0%	20.5%	0.0%	31.8%	0.0%	52.0%	0.0%	30.7%	0.0%	47.4%	0.0%	27.2%	0.0%	33.5%	0.0%	56.1%	0.0%	40.0%	0.0%	22.4%	0.0%	28.9%
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%	3.6%	0.0%	3.5%	0.8%	5.1%	0.1%	2.8%	0.4%	4.9%	0.4%	5.3%	0.0%	6.6%	1.2%	7.4%	0.0%	1.0%	0.0%	0.0%	0.0%	0.5%	1.6%	1.1%	5.5%	
22L	30.8%	2.2%	27.6%	1.1%	36.8%	1.4%	14.5%	0.8%	16.7%	0.8%	26.0%	1.2%	29.3%	2.0%	45.2%	3.6%	44.4%	3.7%	27.3%	3.2%	30.8%	2.4%	45.1%	5.8%	27.4%	0.8%
22R	0.0%	31.4%	0.0%	25.1%	0.0%	32.9%	0.0%	15.5%	0.0%	16.6%	0.0%	24.8%	0.0%	25.4%	0.0%	44.5%	0.0%	42.4%	0.0%	29.9%	0.0%	47.1%	0.0%	47.1%	0.0%	25.3%
27	18.1%	3.4%	28.6%	2.6%	23.7%	6.9%	25.7%	9.1%	13.8%	3.6%	25.2%	5.2%	7.6%	2.8%	13.9%	1.0%	12.8%	0.2%	6.3%	0.1%	17.4%	0.1%	20.7%	0.1%	23.6%	9.9%
33L	7.1%	18.1%	9.0%	35.8%	13.2%	30.7%	18.5%	35.4%	9.8%	17.0%	10.6%	29.0%	6.5%	8.4%	4.6%	11.4%	2.0%	12.8%	0.0%	0.0%	0.0%	0.9%	13.7%	11.5%	26.4%	
32	1.5%	0.0%	1.6%	0.0%	2.2%	0.0%	3.6%	0.0%	1.8%	0.0%	3.3%	0.0%	0.9%	0.0%	0.8%	0.0%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	0.0%	2.3%	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%
2022 Jet	YTD		January		February		March		April		May		June		July		August		September		October		November		December	
	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep
04L	2.5%	0.0%	0.6%	0.0%	0.5%	0.0%	1.5%	0.0%	1.8%	0.0%	4.4%	0.0%	4.5%	0.0%	3.6%	0.0%	3.3%	0.0%	2.7%	0.0%	2.9%	0.0%	1.3%	0.0%	1.0%	0.0%
04R	28.2%	3.7%	13.3%	2.4%	16.7%	2.4%	20.8%	2.1%	25.0%	3.5%	46.7%	5.0%	38.1%	6.3%	20.2%	3.8%	36.9%	5.7%	34.6%	3.5%	40.5%	4.2%	10.9%	1.2%	24.5%	2.5%
9	0.0%	27.0%	0.0%	13.6%	0.0%	15.3%	0.0%	20.2%	0.0%	25.9%	0.0%	45.3%	0.0%	35.8%	0.0%	19.1%	0.0%	35.0%	0.0%	32.9%	0.0%	37.7%	0.0%	11.4%	0.0%	22.7%
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	0.7%	4.7%	0.9%	4.0%	0.8%	4.6%	2.2%	5.4%	2.5%	4.6%	0.2%	4.4%	0.3%	3.5%	0.0%	5.1%	0.2%	5.4%	0.3%	4.5%	0.1%	5.5%	0.0%	4.3%	0.8%	4.6%
22L	32.8%	2.0%	35.5%	1.3%	36.2%	2.3%	29.8%	2.2%	22.0%	1.3%	26.8%	2.2%	28.3%	2.4%	44.6%	3.6%	35.5%	2.2%	25.7%	1.3%	32.6%	1.5%	44.7%	2.0%	33.0%	1.5%
22R	0.0%	33.3%	0.0%	32.4%	0.0%	37.6%	0.0%	31.5%	0.0%	21.2%	0.0%	28.8%	0.0%	28.1%	0.0%	47.8%	0.0%	36.4%	0.0%	24.4%	0.0%	34.6%	0.0%	45.7%	0.0%	30.9%
27	23.2%	6.1%	16.5%	25.7%	23.1%	12.3%	24.0%	14.4%	27.8%	11.1%	13.5%	5.7%	19.5%	4.3%	23.2%	2.4%	19.1%	0.0%	27.2%	1.9%	19.0%	0.9%	34.0%	2.1%	31.7%	0.0%
33L	10.6%	23.3%	32.2%	20.5%	20.7%	25.5%	18.9%	24.2%	17.3%	32.2%	7.6%	8.5%	7.4%	19.6%	7.1%	18.2%	3.8%	15.2%	6.2%	31.5%	3.9%	15.7%	6.1%	33.3%	5.8%	37.8%
32	2.1%	0.0%	1.0%	0.0%	2.1%	0.0%	2.8%	0.0%	3.6%	0.0%	0.7%	0.0%	1.8%	0.0%	1.2%	0.0%	1.2%	0.0%	3.3%	0.0%	1.1%	0.0%	3.0%	0.0%	3.1%	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%