

Boston-Logan International Airport 2016 EDR

Table 6-10 Cumulative Noise Index (EPNdB)¹

Full CNI (Entire Commercial Jet Fleet)	Logan Airport CNI Cap – 156.5 EPNdB					Change (2015-2016) (0.1)
	1990	2000	2010	2015	2016	
	156.4	154.7	151.9	152.7	152.6	
Total Passenger Jets	155.2	153.6	150.9	152.0	152.0	0.0
Total Cargo Jets	150.1	148.2	145.1	144.2	143.8	(0.4)
Total Daytime	152.5	149.5	146.8	147.2	147.0	(0.2)
Total Nighttime	154.4	153.1	150.3	151.2	151.2	0.0
Total Stage 2 Jets	N/A	124.7	113.6	N/A	N/A	N/A
Total Stage 3 Jets	N/A	154.7	151.9	152.7	152.6	(0.1)
Daytime Stage 2	N/A	122.6	103.6	N/A	N/A	N/A
Nighttime Stage 2	N/A	120.5	113.1	N/A	N/A	N/A
Daytime Stage 3	N/A	149.5	146.8	147.2	147.0	(0.2)
Nighttime Stage 3	N/A	153.1	150.3	151.2	151.2	0.0
Passenger Jet Stage 2	N/A	124.2	N/A	N/A	N/A	N/A
Passenger Jet Stage 3	N/A	153.6	150.9	152.0	152.0	0.0
Cargo Jet Stage 2	N/A	114.8	113.6	N/A	N/A	N/A
Cargo Jet Stage 3	N/A	148.2	145.1	144.2	143.8	(0.4)
Daytime Passenger	N/A	149.3	146.6	147.0	146.8	(0.2)
Nighttime Passenger	N/A	151.6	149.0	150.3	150.4	0.1
Daytime Cargo	137.1	137.5	134.5	134.4	133.8	(0.6)
Nighttime Cargo	149.9	147.8	144.7	143.7	143.4	(0.3)
Daytime Passenger Stage 2	N/A	122.3	N/A	N/A	N/A	N/A
Daytime Passenger Stage 3	N/A	149.2	146.6	147.0	146.8	(0.2)
Nighttime Passenger Stage 2	N/A	119.8	N/A	N/A	N/A	N/A
Nighttime Passenger Stage 3	N/A	151.6	149.0	150.3	150.4	0.1
Daytime Cargo Stage 2	N/A	111.1	103.6	N/A	N/A	N/A
Daytime Cargo Stage 3	N/A	137.5	134.4	134.4	133.8	(0.6)
Nighttime Cargo Stage 2	N/A	112.3	113.1	N/A	N/A	N/A
Nighttime Cargo Stage 3	N/A	147.8	144.7	143.7	143.4	(0.3)

Source: HMMH, 2017.

Notes: General aviation and non-jet aircraft are not included in the calculation.

N/A Not available.

¹ Data for years prior to 2014 are available in Appendix H, *Noise Abatement*.