



# Add Health

The National Longitudinal Study of Adolescent to Adult Health

## Add Health as a Resource for the Science of the Exposome:

### Equivalent Sound Level for a 15-Hour Day (LAEQD) Noise Exposures from 90 Major Airports Codebook

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## Equivalent Sound Level for a 15-Hour Day (LAEQD) Noise Exposures from 90 Major Airports

Title	Equivalent Sound Level for a 15-Hour Day (LAEQD) Noise Exposures from 90 Major Airports
File Name	w5noiselaeqd.sas7bdat
Case Quantity	73174
Variable Count	4



### AID - RESPONDENT IDENTIFIER NUMBER

Type	Text
Constraints	Maximum Length: 8

Valid	Invalid	Minimum	Maximum
73174	0	10316654	99886999



### RMENEXEQDDFR - EQ LVL DAY, DATE TO

Type	Text
Constraints	Maximum Length: 10
Notes	Date range: 01/01/1995--01/10/2019

Valid	Invalid
73174	0



### RMENEXEQDDTO - EQ LVL DAY, DATE FROM

Type	Text
Constraints	Maximum Length: 10
Notes	Date range: 01/03/1994--01/17/2019

Valid	Invalid
73174	0



### RMENEXEQD001 - EQ LVL DAY, IN dB, INTERPOLATED FOR TIME SEGMENT

Type	Numeric (Double)
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	Frequency	% of total	% of valid
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Missing	-9992	Missing LAEQD source data for time period (applies to all years after 2015)	16775	22.92%	
	-9990	Coordinates missing in Add Health master address file for time period	8697	11.89%	
	-9989	Less than 45 dB: Participant coordinates available for time period, but located outsi	26169	35.76%	
		Total	51,641	70.57%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
21533	51641	45	71.4	51.061486...	4.5410609...