



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

Day-Night Level (DNL) Noise Exposures from 90 Major Airports Codebook



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Day-Night Level (DNL) Noise Exposures from 90 Major Airports

Title	Day-Night Level (DNL) Noise Exposures from 90 Major Airports
File Name	w5noisednl.sas7bdat
Case Quantity	83357
Variable Count	4

AID - RESPONDENT IDENTIFIER NUMBER

Type	Text
Constraints	Maximum Length: 8

Valid	Invalid	Minimum	Maximum
83357	0	10316654	99886999

RMENEXDNLDFR - DAY-NIGHT LVL, DATE FROM

Type	Text
Constraints	Maximum Length: 10
Notes	Date range: 01/01/1995--12/31/2016

Valid	Invalid
83357	0

RMENEXDNLDTO - DAY-NIGHT LVL, DATE TO

Type	Text
Constraints	Maximum Length: 10
Notes	Date range: 01/01/2002--12/31/2017

Valid	Invalid
83357	0

RMENEXDNL001 - DAY-NIGHT LVL, IN dB, INTERPOLATED FOR TIME SEGMENT

Type	Numeric (Double)
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			Frequency	% of total	% of valid
Missing	-9992	Missing DNL source data for time period (applies to all years after 2015)	16775	20.12%	
	-9990	Coordinates missing in Add Health master address file for time period	8697	10.43%	
	-9989	Less than 45 dB: Participant coordinates available for time period, but located outside	25471	30.56%	
Total			50,943	61.11%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
32414	50943	45	75	51.935562...	5.0866538...