

## Sound Level in Rural 2000

### January

**Table 1 : Sound Level at Roadside (Maximum-Minimum)**

Province	Station	Day-Night average sound level (L <sub>dn</sub> )	Equivalent sound level 24hr (L <sub>eq</sub> 24hr.)	% of days Equivalent sound level >70 dBA	Background Noise (L <sub>90</sub> )
Cheangmai	Yupparatwittayalai School, Meaung Cheangmai	67.9 - 69.8	63.2 - 65.3	0	44.2 - 62.4
Konkan	The deputy governor of a province's House	70.9 - 73.6	66.1 - 68.1	0	48.0 - 69.8
Chonburi	Office of Leamchabung district, Sriracha	63.5 - 71.5	57.2 - 63.6	0	51.3 - 67.8
	Center of children Sriracha district , Sriracha	64.6 - 67.9	60.2 - 62.5	0	no data
Suratthanee	Provincial office Suratthanee Province	61.5 - 67.8	56.3 - 61.6	0	45.1 - 60.3
Phuket	Public Health Service Center of Phuket Province	68.8 - 73.8	63.4 - 72.6	3.2	50.0 - 77.6
Songklah	Municipality Office of Hat-yai, Hat-yai	72.0 - 81.7	67.2 - 78.1	38.5	no data

**Table 2: Sound Level in Ambient (Minimum-Maximam)**

Province	Station	Day-Night average sound level (L <sub>dn</sub> )	Equivalent sound level 24hr (L <sub>eq</sub> 24hr.)	% of days Equivalent sound level >70 dBA	Background Noise (L <sub>90</sub> )
Saraburi	Khaonoy fire Station, Meaung Saraburi	62.9 - 66.4	58.4 - 62.1	0	no data
Rachaburi	Center of maintenance Ratchaburi, Meaung Rachaburi	58.7 - 61.9	55.1 - 60.2	0	45.3 - 59.3
Nakornsawan	Nakornsawan Vocational Education	63.0 - 70.8	57.9 - 65.0	0	47.1 - 65.1
Chonburi	Office of General Education, Meaung Chonburi	65.6 - 73.1	61.2 - 72.3	3.2	48.1 - 71.4

## February

**Table 1 : Sound Level at Roadside (Maximum-Minimum)**

Province	Station	Day-Night average sound level (L <sub>dn</sub> )	Equivalent sound level 24hr (L <sub>eq</sub> 24hr.)	% of days Equivalent sound level >70 dBA	Background Noise (L <sub>90</sub> )
Konkan	The deputy governor of a province's house	71.1 - 72.7	66.2 - 67.8	0	48.8 - 64.9
Suratthanee	Provincial office Suratthanee Province	61.8 - 65.3	56.7 - 62.8	0	39.3 - 61.8
Phuket	Center of Public Health Service Phuket Province	68.1 - 71.2	63.2 - 68.8	0	49.7 - 62.7
Songklah	Municipality Office of Hat - Yai, Hat - Yai	73.7 - 82.7	70.6 - 75.3	100	no data

**Table 2: Sound Level in Ambient (Minimum-Maximam)**

Province	Station	Day-Night average sound level (L <sub>dn</sub> )	Equivalent sound level 24hr (L <sub>eq</sub> 24hr.)	% of days Equivalent sound level >70 dBA	Background Noise (L <sub>90</sub> )
Saraburi	Khaonoy Fire Station, Meaung Saraburi	62.7 - 65.6	58.3 - 61.6	0	no data
Nakornsawan	Nakornsawan Vocational Education	63.7 - 70.1	58.2 - 66.1	0	47.1 - 68.5
Chonburi	Office of General Education, Meuang Chonburi	66.1 - 69.7	61.4 - 65.5	0	48.9 - 64.3

## March

**Table 1 : Sound Level at Roadside (Maximum-Minimum)**

Province	Station	Day-Night average sound level (L <sub>dn</sub> )	Equivalent sound level 24hr (L <sub>eq</sub> 24hr.)	% of days Equivalent sound level >70 dBA	Background Noise (L <sub>90</sub> )
Konkan	The deputy governor of a Province's house	70.6 - 73.1	66.0 - 67.9	0	48.5 - 64.7
Chonburi	Office of Lamchabunt district, Sriracha	62.6 - 70.3	57.3 - 66.9	0	51.5 - 65.1
	Center of Children Sriracha district, Sriracha	64.3 - 71.4	60.6 - 63.7	0	47.1 - 58.4
Suratthanee	Provincial office Suratthanee Province	62.4 - 68.2	57.9 - 61.3	0	47.1 - 62.5
Phuket	Public Health Service Center of Phuket Province	67.8 - 69.6	62.9 - 64.5	0	50.4 - 65.5
Songklah	Municipality Office of Hat-yai, Hatyai	73.4 - 86.1	70.0 - 77.7	90.9	no data

**Table 2: Sound Level in Ambient (Minimum-Maximam)**

Province	Station	Day-Night average sound level (L <sub>dn</sub> )	Equivalent sound level 24hr (L <sub>eq</sub> 24hr.)	% of days Equivalent sound level >70 dBA	Background Noise (L <sub>90</sub> )
Saraburi	Khaonoy Fire Station, Meaung Saraburi	62.9 - 70.5	57.9 - 63.8	0	no data
Nakornsawan	Nakornsawan Vocational Education	62.3 - 67.7	57.6 - 65.5	0	46.9 - 66.5
Chonburi	Office of General Education, Meaung Chonburi	66.4 - 70.5	61.8 - 68.8	0	47.1 - 67.9

## April

**Table 1 : Sound Level at Roadside (Maximum-Minimum)**

Province	Station	Day-Night average sound level (L <sub>dn</sub> )	Equivalent sound level 24hr (L <sub>eq</sub> 24hr.)	% of days Equivalent sound level >70 dBA	Background Noise (L <sub>90</sub> )
Konkan	The deputy governor of a province's house	71.2 - 72.7	66.7 - 67.9	0	42.9 - 63.9
Chonburi	Office of Leamchabung District, Sriracha	62.3 - 71.2	57.0 - 68.1	0	50.0 - 66.0
	Center of Children Sriracha district, Sriracha	63.7 - 74.0	59.9 - 67.4	0	45.8 - 69.1
Suratthanee	Provincial office Suratthanee province	61.4 - 66.1	56.3 - 62.9	0	47.3 - 63.5
Phuket	Public Health Service Center of Phuket Province	67.9 - 71.5	63.2 - 65.3	0	51.0 - 64.6
Songklah	Municipality Office of Hat-yai, Hatyai	71.0 - 71.3	65.9 - 66.6	0	54.8 - 63.7
Nakornratchasima	Lodging of Soldier 21 st, Meaung Nakornratchasima	68.1 - 70.1	62.2 - 63.2	0	49.1 - 60.8

**Table 2: Sound Level in Ambient (Minimum-Maximam)**

Province	Station	Day-Night average sound level (L <sub>dn</sub> )	Equivalent sound level 24hr (L <sub>eq</sub> 24hr.)	% of days Equivalent sound level >70 dBA	Background Noise (L <sub>90</sub> )
Saraburi	Khaonoy Fire Station, Meaung Saraburi	62.3 - 70.3	58.3 - 64.7	0	no data
Nakornsawan	Nakornsawan vocational education	63.3 - 73.9	58.1 - 66.1	0	48.3 - 68.0
Chonburi	Office of General Education, Meaung Chonburi	66.4 - 78.7	61.9 - 74.3	13.3	48.8 - 73.5

## May

**Table 1 : Sound Level at Roadside (Maximum-Minimum)**

Province	Station	Day-Night average sound level (L <sub>dn</sub> )	Equivalent sound level 24hr (L <sub>eq</sub> 24hr.)	% of days Equivalent sound level >70 dBA	Background Noise (L <sub>90</sub> )
Chonburi	Office of Leamchabung District, Sriracha	63.4 - 67.5	57.8 - 61.2	0	51.4 - 63.4
	Center of Children Sriracha District, Sriracha	63.7 - 66.7	59.8 - 62.1	0	46.4 - 57.6
Suratthanee	Provincial office Suratthanee Province	62.3 - 65.6	57.5 - 63.5	0	47.2 - 61.6
Phuket	Center of Public health service Phuket Province	67.4 - 70.0	63.4 - 65.5	0	49.4 - 63.5
Songklah	Municipality Office of Hat-yai, Hat-yai	69.7 - 72.5	64.8 - 68.5	0	54.7 - 66.1
Nakornratchasima	Lodging of Soldier 21st, Meaung Nakornratchasima	67.4 - 70.3	61.8 - 63.9	0	48.5 - 61.0

**Table 2: Sound Level in Ambient (Minimum-Maximam)**

Province	Station	Day-Night average sound level (L <sub>dn</sub> )	Equivalent sound level 24hr (L <sub>eq</sub> 24hr.)	% of days Equivalent sound level >70 dBA	Background Noise (L <sub>90</sub> )
Lumpang	Thammasat University Lumpang Campus, Meaung Lumpang	62.4 - 72.9	56.2 - 64.6	0	46.5 - 71.0
Saraburi	Khaonoy Fire Station, Meaung Saraburi	63.2 - 67.2	58.8 - 63.0	0	no data
Ratchaburi	Center of Maintenance Ratchaburi	59.5 - 63.2	56.4 - 62.1	0	45.2 - 58.2
Nakornsawan	Nakornsawan Vocational Education	63.6 - 73.3	58.2 - 72.8	3.2	48.2 - 75.6
Chonburi	Office of General Education, Meaung Chonburi	65.0 - 71.0	60.9 - 67.3	0	48.2 - 65.8

## June

**Table 1 : Sound Level at Roadside (Maximum-Minimum)**

Province	Station	Day-Night average sound level (L <sub>dn</sub> )	Equivalent sound level 24hr (L <sub>eq</sub> 24hr.)	% of days Equivalent sound level >70 dBA	Background Noise (L <sub>90</sub> )
Chonburi	Office of Leamchabung district, Sriracha	63.3 - 68.3	57.7 - 61.	0	51.6 - 63.0
	Center of Children Sriracha district, Sriracha	64.0 - 65.1	60.4 - 61.1	0	47.3 - 57.4
Suratthanee	Provincial Office Suratthanee Province	62.1 - 63.9	58.5 - 59.2	0	47.2 - 60.0
Phuket	Public Health Service Center of Phuket Province	64.8 - 70.4	63.3 - 66.3	0	50.0 - 63.4
Songklah	Municipality Office of Hat-yai, Hat-yai	70.8 - 73.6	65.7 - 68.3	0	59.1 - 66.5
Nakornratchasima	Lodging of Soldier 21 st, Meaung Nakornratchasima	66.5 - 72.0	60.9 - 64.0	0	49.0 - 70.1

**Table 2: Sound Level in Ambient (Minimum-Maximam)**

Province	Station	Day-Night average sound level (L <sub>dn</sub> )	Equivalent sound level 24hr (L <sub>eq</sub> 24hr.)	% of days Equivalent sound level >70 dBA	Background Noise (L <sub>90</sub> )
Lumpang	Thammasat University Lumpang Campus, Meaung Lumpang	63.4 - 68.7	56.6 - 63.9	0	46.9 - 62.9
Ratchaburi	Center of Maintenance Ratchaburi	59.0 - 62.7	56.3 - 61.5	0	44.4 - 60.1
Nakornsawan	Nakornsawan Vocational Education	64.0 - 73.8	58.7 - 66.2	0	47.7 - 66.4
Chonburi	Office of General Education, Meaung Chonburi	65.6 - 70.7	61.4 - 66.3	0	47.7 - 67.3

## July

**Table 1 : Sound Level at Roadside (Maximum-Minimum)**

Province	Station	Day-Night average sound level (L <sub>dn</sub> )	Equivalent sound level 24hr (L <sub>eq</sub> 24hr.)	% of days Equivalent sound level >70 dBA	Background Noise (L <sub>90</sub> )
Cheangmai	Yupparatwittayalai School, Meaung Chiangmai	67.1 - 68.4	62.8 - 64.3	0	45.5 - 61.9
Chonburi	Office of Leamchabung District, Sriracha	64.2 - 68.6	59.5 - 60.7	0	49.6 - 61.3
	Center of Children Sriracha District, Sriracha	63.7 - 65.3	59.5 - 60.9	0	47.7 - 57.5
Suratthanee	Provincial office Suratthanee Province	60.8 - 70.1	56.7 - 61.5	0	45.1 - 60.1
Phuket	Center of Public Health Service Phuket Province	68.7 - 70.5	64.0 - 65.2	0	51.2 - 63.2
Songklah	Municipality Office of Hat-yai, Hat-yai	70.1 - 71.5	65.0 - 68.1	0	no data
Nakornratchasima	Lodging of Soldier 21st, Meaung Nakornratchasima	64.9 - 76.8	59.8 - 70.5	3.6	46.3 - 70.1

**Table 2: Sound Level in Ambient (Minimum-Maximam)**

Province	Station	Day-Night average sound level (L <sub>dn</sub> )	Equivalent sound level 24hr (L <sub>eq</sub> 24hr.)	% of days Equivalent sound level >70 dBA	Background Noise (L <sub>90</sub> )
Lumpang	Thammasat University Lumpang Campus, Meaung Lumpang	63.2 - 67.8	57.6 - 60.7	0	48.1 - 62.2
Saraburi	Khaonoy fire station, Meaung Saraburi	63.7 - 66.1	58.5 - 60.6	0	50.1 - 58.3
Nakornsawan	Nakornsawan Vocational Education	62.0 - 69.0	57.4 - 68.3	0	45.9 - 65.5

## August

**Table 1 : Sound Level at Roadside (Maximum-Minimum)**

Province	Station	Day-Night average sound level (L <sub>dn</sub> )	Equivalent sound level 24hr (L <sub>eq</sub> 24hr.)	% of days Equivalent sound level >70 dBA	Background Noise (L <sub>90</sub> )
Saraburi	Nahphalan School, Meaung Saraburi	77.1 - 77.8	72.0 - 73.3	100	52.2 - 69.7
Cheangmai	Yupparatwittayalai School, Meaung Chiangmai	67.4 - 68.8	63.8 - 64.5	0	46.5 - 63.2
Chonburi	Office of Leamchabung District, Sriracha	63.5 - 67.2	57.9 - 65.4	0	50.4 - 59.5
	Center of Children Sriracha District, Sriracha	62.8 - 65.2	58.5 - 60.3	0	45.5 - 59.2
Suratthanee	Provincial Office Suratthanee province	61.7 - 65.4	56.9 - 60.1	0	47.0 - 62.8
Phuket	Public Health Service Center of Phuket Province	68.1 - 71.5	63.0 - 68.7	0	50.7 - 63.9
Nakornratchasima	Lodging of Soldier 21st, Meaung Nakornratchasima	68.1 - 78.1	61.1 - 71.3	33.3	48.7 - 71.6

**Table 2: Sound Level in Ambient (Minimum-Maximam)**

Province	Station	Day-Night average sound level (L <sub>dn</sub> )	Equivalent sound level 24hr (L <sub>eq</sub> 24hr.)	% of days Equivalent sound level >70 dBA	Background Noise (L <sub>90</sub> )
Lumpang	Thammasat University Lumpang Campus, Meaung Lumpang	58.5 - 66.7	53.8 - 60.1	0	43.0 - 61.2
Saraburi	Khaonoy Fire Station, Meaung Saraburi	63.6 - 66.7	58.8 - 61.3	0	50.4 - 59.5
Nakornsawan	Nakornsawan Vocational Education	63.6 - 69.9	58.2 - 66.9	0	47.5 - 68.0



## September

**Table 1 : Sound Level at Roadside (Maximum-Minimum)**

Province	Station	Day-Night average sound level (L <sub>dn</sub> )	Equivalent sound level 24hr (L <sub>eq</sub> 24hr.)	% of days Equivalent sound level >70 dBA	Background Noise (L <sub>90</sub> )
Saraburi	Nahpralan School, Meaung Saraburi	76.1 - 79.9	71.3 - 73.7	100	52.2 - 73.4
Chiangmai	Yupparatwittayalai School, Meaung Chiangmai	68.0 - 70.5	63.0 - 65.2	0	46.1 - 62.9
Chonburi	Office of Leamchabung District, Sriracha	63.1 - 75.4	57.1 - 65.9	0	50.5 - 65.1
	Center of Children Sriracha District, Sriracha	63.2 - 72.0	59.0 - 63.9	0	45.5 - 58.8
Suratthanee	Provincial Office Suratthanee Province	62.4 - 66.2	57.8 - 63.2	0	47.3 - 67.1
Phuket	Center of Public Health Service Phuket Province	68.9 - 70.8	63.5 - 65.7	0	49.8 - 64.0
Songklah	Municipality Office of Hat- Yai, Hat-Yai	69.9 - 71.8	64.7 - 66.6	0	56.8 - 67.5
Nakornratchasrima	Lodging of Soldier 21st, Meaung Nakornratchasrima	67.6 - 77.0	61.1 - 70.6	6.3	46.7 - 71.1

**Table 2: Sound Level in Ambient (Minimum-Maximam)**

Province	Station	Day-Night average sound level (L <sub>dn</sub> )	Equivalent sound level 24hr (L <sub>eq</sub> 24hr.)	% of days Equivalent sound level >70 dBA	Background Noise (L <sub>90</sub> )
Lampang	Thammasat University Lumpang Campus, Meaung Lampang	60.8 - 67.1	55.2 - 60.9	0	46.3 - 61.5
Nakornsawan	Nakornsawan Vocational Education	64.0 - 71.5	58.8 - 70.7	6.7	56.9 - 67.4
Chonburi	Office of General Education, Meaung Chonburi	68.2 - 70.5	64.0 - 67.0	0	46.9 - 66.2

## October

**Table 1 : Sound Level at Roadside (Maximum-Minimum)**

Province	Station	Day-Night average sound level (L <sub>dn</sub> )	Equivalent sound level 24hr (L <sub>eq</sub> 24hr.)	% of days Equivalent sound level >70 dBA	Background Noise (L <sub>90</sub> )
Saraburi	Nahpalan School, Meaung Saraburi	76.1 - 80.2	71.1 - 73.8	100	52.2 - 72.8
Cheangmai	Yupparatwittayalai School, Amphur Meaung	67.6 - 71.7	62.9 - 66.0	0	45.9 - 63.4
Chonburi	Office of Leamchabung district, Sriracha	64.0 - 67.9	57.5 - 64.6	0	50.4 - 62.1
	Center of Children Sriracha district, Sriracha	63.7 - 74.9	59.9 - 70.6	3.2	46.5 - 72.9
Suratthanee	Provincial Office Suratthanee Province	61.9 - 69.0	56.8 - 64.0	0	47.7 - 65.0
Phuket	Public Health Service Center of Puket Province	69.2 - 71.5	63.6 - 67.8	0	50.2 - 65.4
Songklah	Municipality Office of Hat-yai, Hat-yai	69.4 - 73.5	64.6 - 71.9	9.7	56.6 - 72.1
Nakornratchasima	Lodging of Soldier 21st, Meaung Nakornratchasima	67.4 - 71.6	61.7 - 66.0	0	49.2 - 63.9

**Table 2: Sound Level in Ambient (Minimum-Maximam)**

Province	Station	Day-Night average sound level (L <sub>dn</sub> )	Equivalent sound level 24hr (L <sub>eq</sub> 24hr.)	% of days Equivalent sound level >70 dBA	Background Noise (L <sub>90</sub> )
Lumpang	Thummasat University Lumpang Campus, Amphur Meaung	60.4 - 68.1	55.1 - 60.2	0	44.3 - 62.8
Ratchaburi	Center of Maintenance Ratchaburi Province	57.9 - 67.8	55.0 - 61.3	0	44.2 - 63.3
Nakornsawan	Nakornsawan Vocational Education	61.0 - 71.7	55.0 - 65.7	0	44.5 - 65.2
Chonburi	Office of General Education, Meaung Chonburi	69.2 - 72.7	64.1 - 69.2	0	48.3 - 68.5

## November

**Table 1 : Sound Level at Roadside (Maximum-Minimum)**

Province	Station	Day-Night average sound level (L <sub>dn</sub> )	Equivalent sound level 24hr (L <sub>eq</sub> 24hr.)	% of days Equivalent sound level >70 dBA	Background Noise (L <sub>90</sub> )
Cheangmai	Yupparatwittalai School, Meaung Cheangmai	71.1 - 73.2	66.0 - 67.1	0	46.9 - 64.4
Chonburi	Office of Leamchabung District, Sriracha	63.4 - 68.8	57.6 - 61.9	0	51.7 - 63.6
	Center of Children Sriracha District, Sriracha	63.8 - 79.2	59.7 - 71.3	13.3	46.8 - 75.0
Suratthanee	Provincial Office Suratthanee Province	62.6 - 71.9	57.6 - 68.2	0	47.4 - 67.9
Phuket	Center of Public Health Service Phuket Province	68.7 - 69.9	64.2 - 64.7	0	51.3 - 62.5
Songklah	Municipality Office of Hat- Yai, Hat-Yai	58.5 - 76.9	56.6 - 69.6	0	41.3 - 68.4
Nakornratchasima	Lodging of Soldier 21st, Meaung Nakornratchasima	67.6 - 70.0	61.4 - 64.9	0	48.0 - 65.1

**Table 2: Sound Level in Ambient (Minimum-Maximam)**

Province	Station	Day-Night average sound level (L <sub>dn</sub> )	Equivalent sound level 24hr (L <sub>eq</sub> 24hr.)	% of days Equivalent sound level >70 dBA	Background Noise (L <sub>90</sub> )
Lumpang	Thummasat University Lumpang Campus, Meaung Lumpang	59.0 - 70.1	53.1 - 61.6	0	43.7 - 58.8
Ratchaburi	Center of Maintenance Ratchaburi Province	60.1 - 65.7	56.6 - 62.2	0	46.1 - 59.1
Nakornsawan	Nakornsawan Vocational Education	63.2 - 69.1	58.0 - 67.6	0	46.6 - 65.2
Chonburi	Office of General Education, Meaung Chonburi	69.2 - 74.9	65.7 - 73.2	62.5	50.5 - 68.2

## December

**Table 1 : Sound Level at Roadside (Maximum-Minimum)**

Province	Station	Day-Night average sound level (L <sub>dn</sub> )	Equivalent sound level 24hr (L <sub>eq</sub> 24hr.)	% of days Equivalent sound level >70 dBA	Background Noise (L <sub>90</sub> )
Chonburi	Office of Leamchabung District, Sriracha	63.5 - 75.9	57.5 - 68.0	0	48.2 - 71.4
	Center of Children Sriracha District, Sriracha	64.0 - 67.2	59.8 - 65.7	0	46.5 - 60.4
Suratthanee	Provincial Office Suratthanee Province	63.6 - 71.3	58.2 - 68.6	0	47.4 - 64.9
Phuket	Public Health Service Center of Phuket Province	69.7 - 70.1	64.0 - 65.4	0	51.6 - 62.6
Songklah	Municipality Office of Hat - Yai, Hat - Yai	69.3 - 80.3	64.4 - 71.4	4	54.0 - 72.3
Nakornratchasima	Lodging of Soldier 21st, Meaung Nakornratchasima	66.6 - 77.7	61.0 - 71.4	9.1	71.1 - 47.3

**Table 2: Sound Level in Ambient (Minimum-Maximam)**

Province	Station	Day-Night average sound level (L <sub>dn</sub> )	Equivalent sound level 24hr (L <sub>eq</sub> 24hr.)	% of days Equivalent sound level >70 dBA	Background Noise (L <sub>90</sub> )
Lumpang	Thammasat University Lumpang Campus, Meaung Lumpang	57.2 - 77.9	53.1 - 70.2	4	41.8 - 73.4
Nakornsawan	Nakornsawan Vocational Education	63.5 - 81.0	58.5 - 74.8	7.4	46.9 - 65.1
Chonburi	Office of General Education, Meaung Chonburi	68.4 - 78.0	64.3 - 72.8	29	49.7 - 71.1