

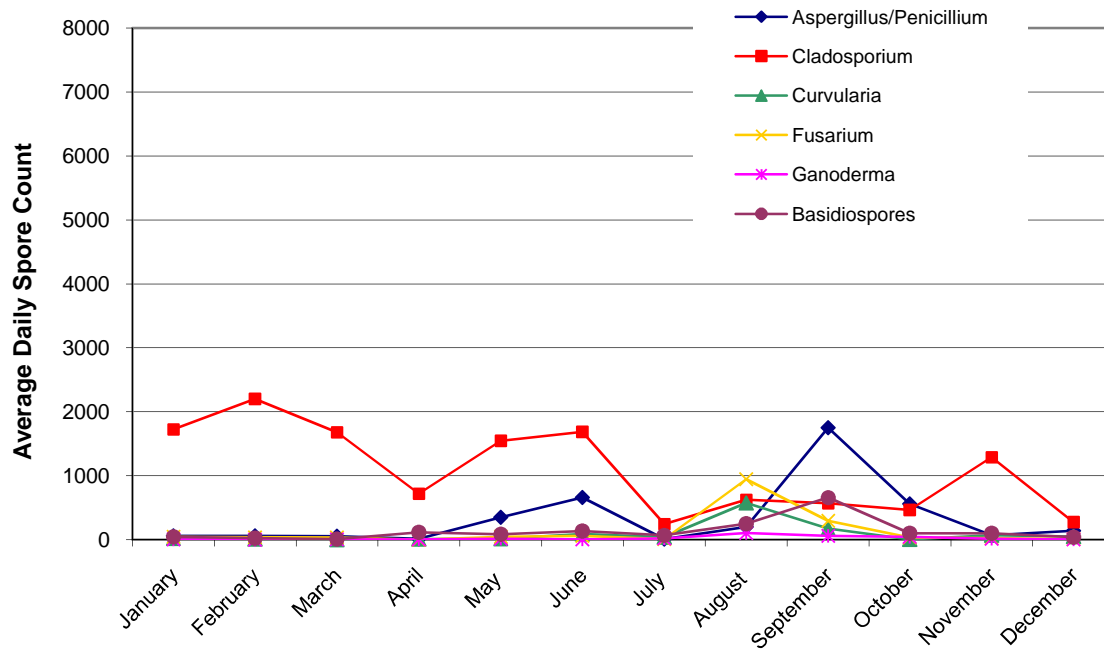
# Average Ambient Daily Spore Concentrations in South Florida 2006

## All results in spores/cubic meter

*Aspergillus/Penicillium* *Cladosporium* *Curvularia* *Fusarium* *Ganoderma* *Basidiospores*

Month	<i>Aspergillus/Penicillium</i>	<i>Cladosporium</i>	<i>Curvularia</i>	<i>Fusarium</i>	<i>Ganoderma</i>	<i>Basidiospores</i>
January	60	1728	22	46	8	45
February	60	2202	11	44	2	26
March	58	1684	3	35	7	12
April	17	724	12	1	7	118
May	350	1546	17	48	17	86
June	665	1687	92	64	7	135
July	11	247	40	11	22	74
August	204	628	577	948	109	251
September	1752	572	176	298	63	664
October	565	465	8	36	46	101
November	71	1293	72	28	15	100
December	143	275	53	11	7	41

Typical Outdoor Ranges - 2006				
Genus detected	Low	Medium	High	Frequency Range
<i>Aspergillus/Penicillium</i>	15	570	1650	19 - 47%
<i>Cladosporium</i>	310	1680	2010	41 - 75%
<i>Curvularia</i>	4	158	530	4 - 44%
<i>Fusarium</i>	2	338	780	11 - 43%
<i>Ganoderma</i>	3	38	88	2 - 39%
<i>Basidiospores</i> *	12	230	490	<1 - 21%



This data typifies the average spore concentrations collected that exhibited positive results. On average, 5%-10% of the spore traps resulted in no fungal elements (NFE) observed.

The frequency ranges are based on spore trap data and does not take into effect the 5%-10% of NFE data.

This data is based on the average of 50 positive spore trap samples analyzed each month.

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