

Demographic Characteristics of Confirmed WRA Cases by Case Classification

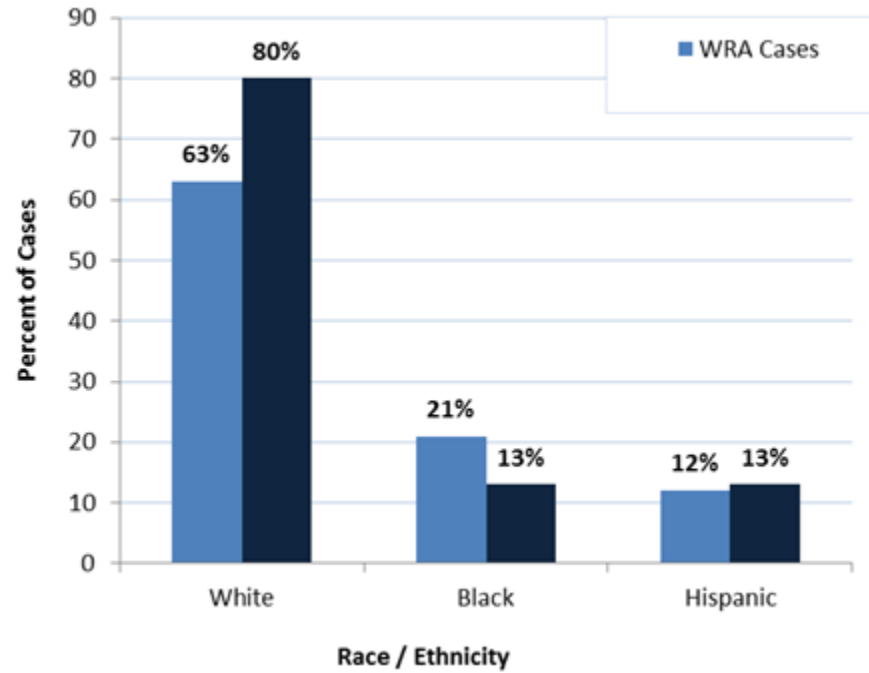
From 1993-2011, 54% (357) of the 659 confirmed cases of work-related asthma (WRA) were female. Thirty-one percent (209) of the confirmed cases ranged in age from 35-49 years old; 63% (415) were White; and 12% (77) were of Hispanic origin. The percentage of identified WRA cases by race and ethnicity compared to the racial/ethnic distribution of all working NJ residents are also described in the figure on page 2. Of the confirmed WRA cases, there was a higher percentage of Whites (63%) compared to Blacks (21%) and Hispanics (12%). Cases of WRA are overrepresented amongst Blacks as they only represent 13% of the NJ's working population.

Demographic Characteristics of Confirmed WRA Cases by Case Classification
New Jersey, 1993-2011
N=659

	Work-Aggravated Asthma	RADS*	Occupational Asthma	Insufficient Data to Classify	TOTAL
	N (%)	N (%)	N (%)	N (%)	N (%)
GENDER					
Male	45 (6.8)	36 (5.5)	120 (18.2)	101 (15.3)	302 (45.8)
Female	82 (12.4)	37 (5.6)	169 (25.7)	69 (10.5)	357 (54.2)
AGE (years)					
18-34	36 (5.4)	21 (3.2)	63 (9.5)	38 (5.7)	158 (23.8)
35-49	31 (4.7)	30 (4.5)	107 (16.1)	41 (6.2)	209 (31.4)
50-64	22 (3.3)	14 (2.1)	42 (6.3)	21 (3.2)	99 (14.9)
RACE					
White	86 (13.1)	59 (9.0)	182 (27.6)	88 (13.4)	415 (63.0)
Black	27 (4.1)	8 (1.2)	67 (10.2)	39 (5.9)	141 (21.4)
Asian	-	1 (0.2)	3 (0.5)	-	4 (0.6)
Amer. Indian, Alaskan Native	-	-	1 (0.2)	-	1 (0.2)
Don't Know	8 (1.2)	2 (0.3)	20 (3.0)	38 (5.8)	68 (10.3)
HISPANIC ORIGIN					
Hispanic or Latino	18 (2.7)	6 (0.9)	35 (5.3)	18 (2.7)	77 (11.7)
Not Hispanic or Latino	87 (13.2)	59 (9.0)	215 (32.6)	108 (16.4)	469 (71.2)
Don't Know	22 (3.3)	8 (1.2)	39 (5.9)	44 (6.7)	113 (17.2)

*RADS: Reactive Airways Dysfunction Syndrome
Subtotals may not match due to missing demographic data
Percentages may not add to 100 due to rounding

**Distribution of Confirmed WRA Cases vs. NJ Working Population by Race/Ethnicity
New Jersey, 1993-2011
N=659**



*Bureau of Labor Statistics; includes ages 16 years and older