

FRAMINGHAM HEART STUDY  
EXAM 5 PULMONARY FUNCTION TEST  
NUMBER OF RECORDS = 3228

SAS DATA SET NAME = PFT5\_OFF.SD2

NOTES: 1. PFT5\_OFF.SD2 WAS PROCESSED IN A MANNER CONSISTENT WITH  
CONTEMPORANEOUS AMERICAN THORACIC STANDARDS.

FV1\_5\_1 IS HIGHEST FEV1 AND FVC\_5\_1 IS HIGHEST FVC FROM  
ACCEPTABLE MANEUVERS; FEV1/FVC RATIO AND MID EXPIRATORY FLOW  
VALUES ARE CALCULATED FROM ACCEPTABLE MANEUVER WITH HIGHEST  
SUM OF FEV1 + FVC. VALUES ARE TO DECILITERS.

2. NAMING CONVENTION FOR DATA SET: PFT(EXAM CYCLE#)\_IDTYPE. ALL  
VARIABLE NAMES END IN "\_CYCLE#\_IDYTPE", IN OTHER WORDS "\_5\_1"

RANDOMID RANDOM IDENTIFICATION NUMBER  
2924 - 9995187

IDTYPE STUDY GROUP IDENTIFIER; OFFSPRING COHORT  
1 - OFFSPRING

NA\_5\_1 NUMBER OF ACCEPTABLE EFFORTS  
1 - 3

FVC\_5\_1 FORCED VITAL CAPACITY - BEST EFFORT (liters)  
1.16 - 7.34

FV1\_5\_1 FORCED EXPIRATORY VOLUME AT 1 SECOND (liters)  
- BEST EFFORT  
0.41 - 6.19

RAT\_5\_1 RATIO FEV1/FVC (CALCULATED VARIABLE)  
- BEST EFFORT  
0.23 - 0.99

PF\_5\_1 PEAK EXPIRATORY FLOW (lit./sec.)  
- BEST EFFORT  
1.99 - 17.48

MMF\_5\_1 MAXIMUM MID EXPIRATORY FLOW RATE (lit./sec.)  
- BEST EFFORT  
.17 - 7.02

FT\_5\_1 FORCED EXPIRATORY TIME (seconds)  
- BEST EFFORT  
1.93 - 15.84

-2- (PFT5\_1.man, cont.)

FV3\_5\_1 FORCED EXPIRATORY VOLUME AT 3 SECONDS (liters)  
- BEST EFFORT  
0.84 - 7.29

FF1\_5\_1 FORCED EXPIRATORY FLOW AT 25% OF FVC (lit./sec.)  
- BEST EFFORT  
0.32 - 14.48

FF2\_5\_1 FORCED EXPIRATORY FLOW AT 50% OF FVC (lit./sec.)  
- BEST EFFORT  
0.21 - 8.62

FF3\_5\_1 FORCED EXPIRATORY FLOW AT 75% OF FVC (lit./sec.)  
- BEST EFFORT  
0.08 - 4.09