

Q-2-18

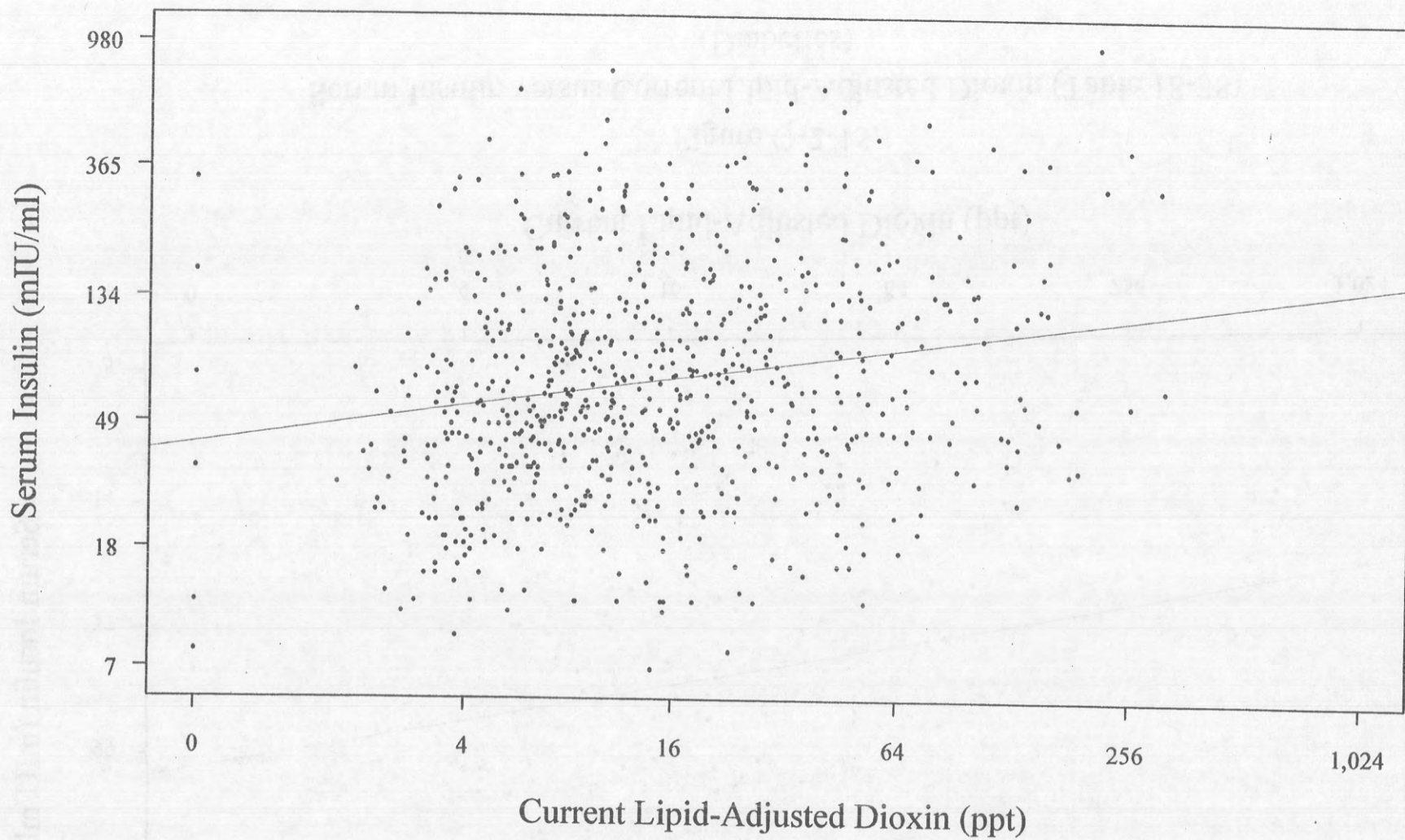


Figure Q-2-16.
Serum Insulin versus Current Lipid-Adjusted Dioxin (Table 18-40)
(Nondiabetics)

Q-2-19

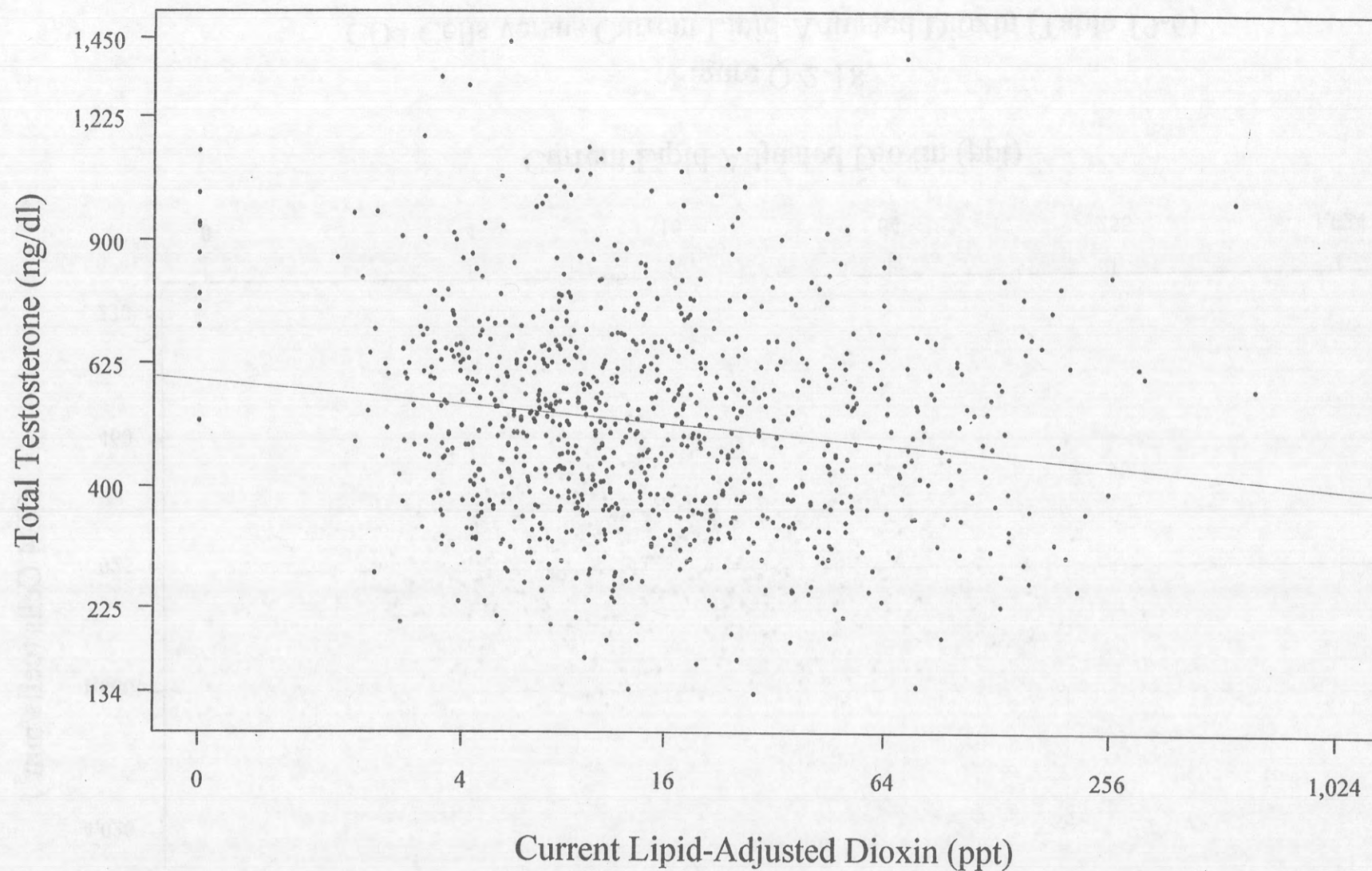


Figure Q-2-17.
Total Testosterone versus Current Lipid-Adjusted Dioxin (Table 18-59)

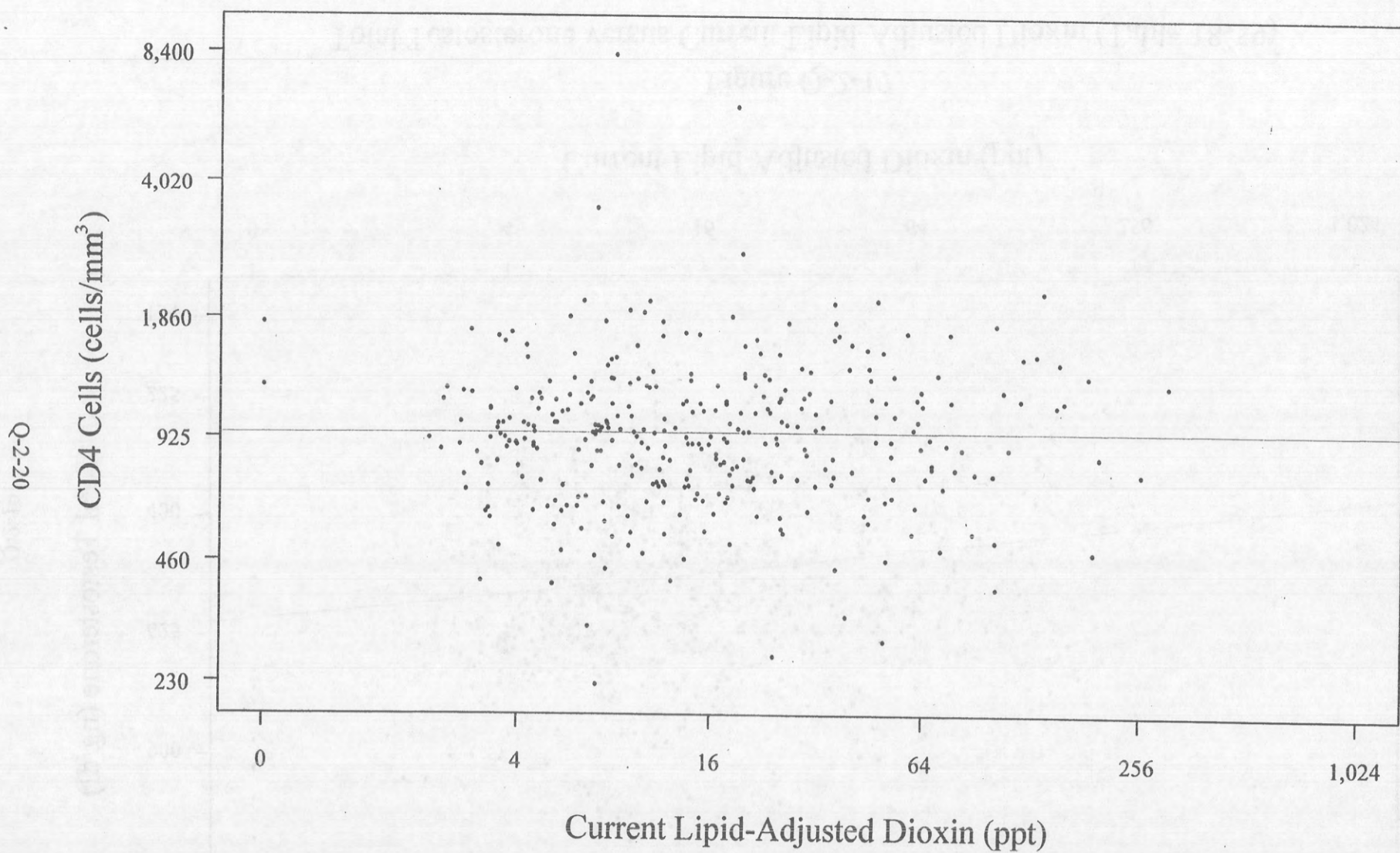


Figure Q-2-18.
CD4 Cells versus Current Lipid-Adjusted Dioxin (Table 19-6)

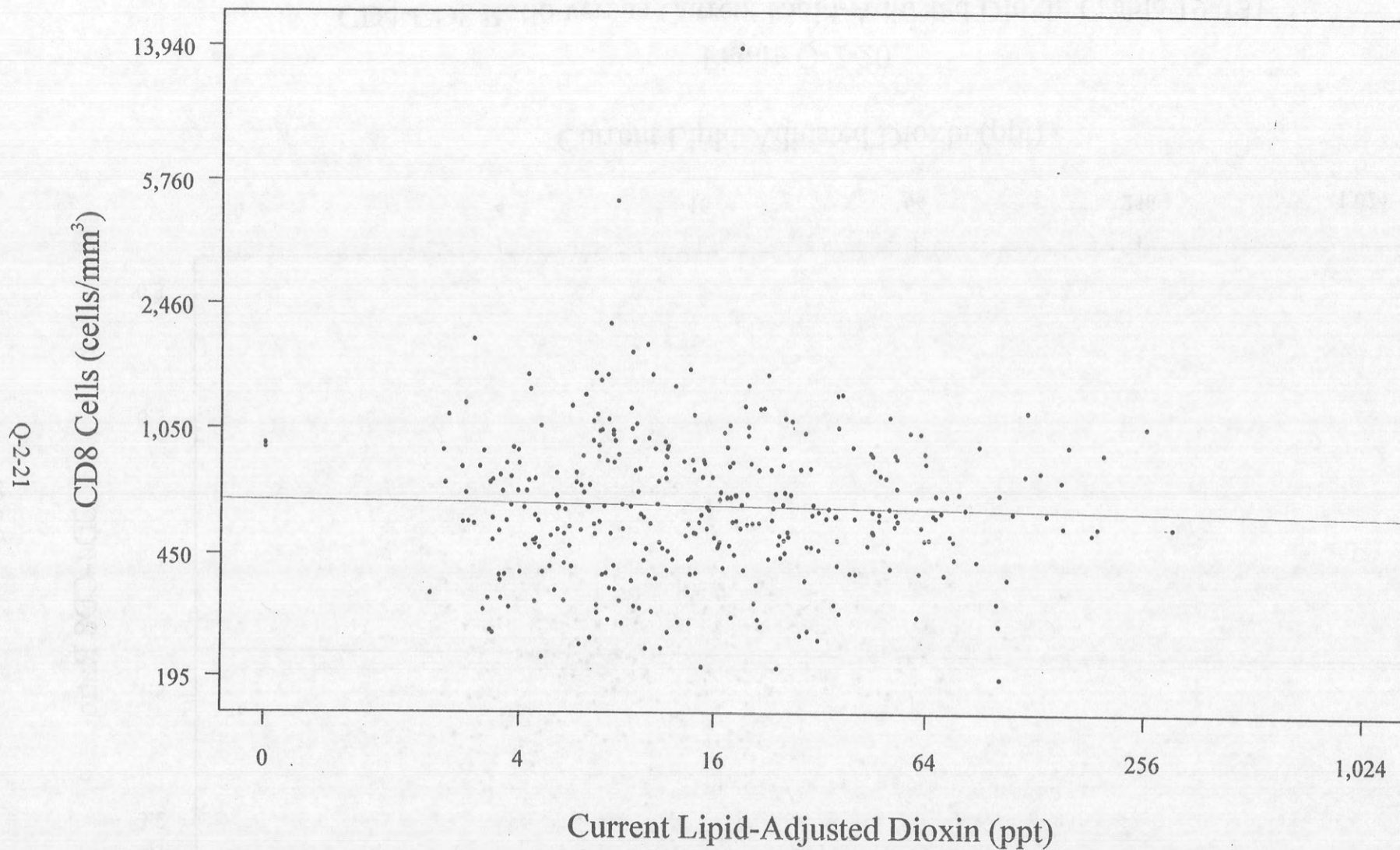


Figure Q-2-19.
CD8 Cells versus Current Lipid-Adjusted Dioxin (Table 19-8)

Q-2-22

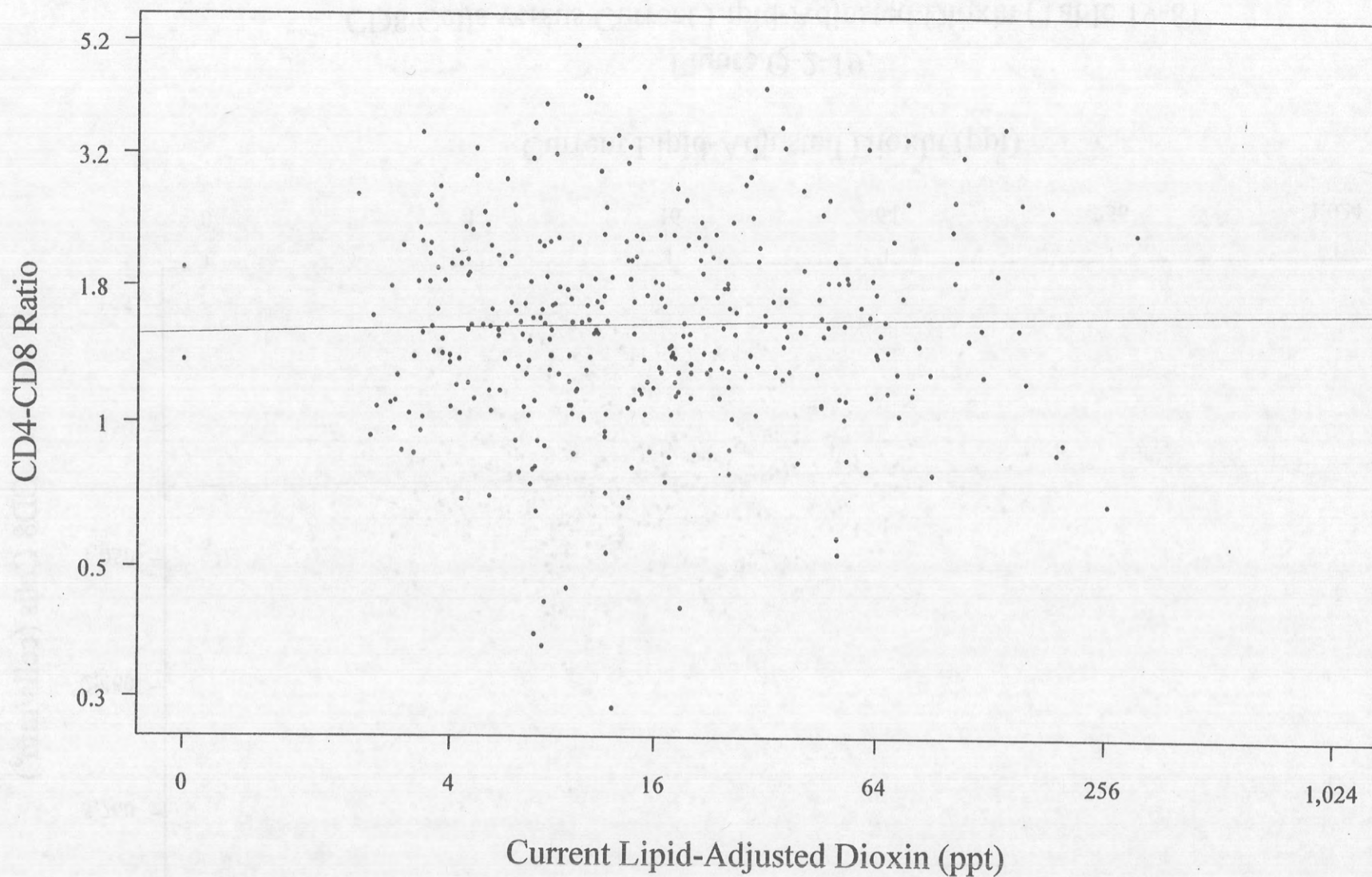


Figure Q-2-20.
CD4-CD8 Ratio versus Current Lipid-Adjusted Dioxin (Table 19-13)

Q-2-23

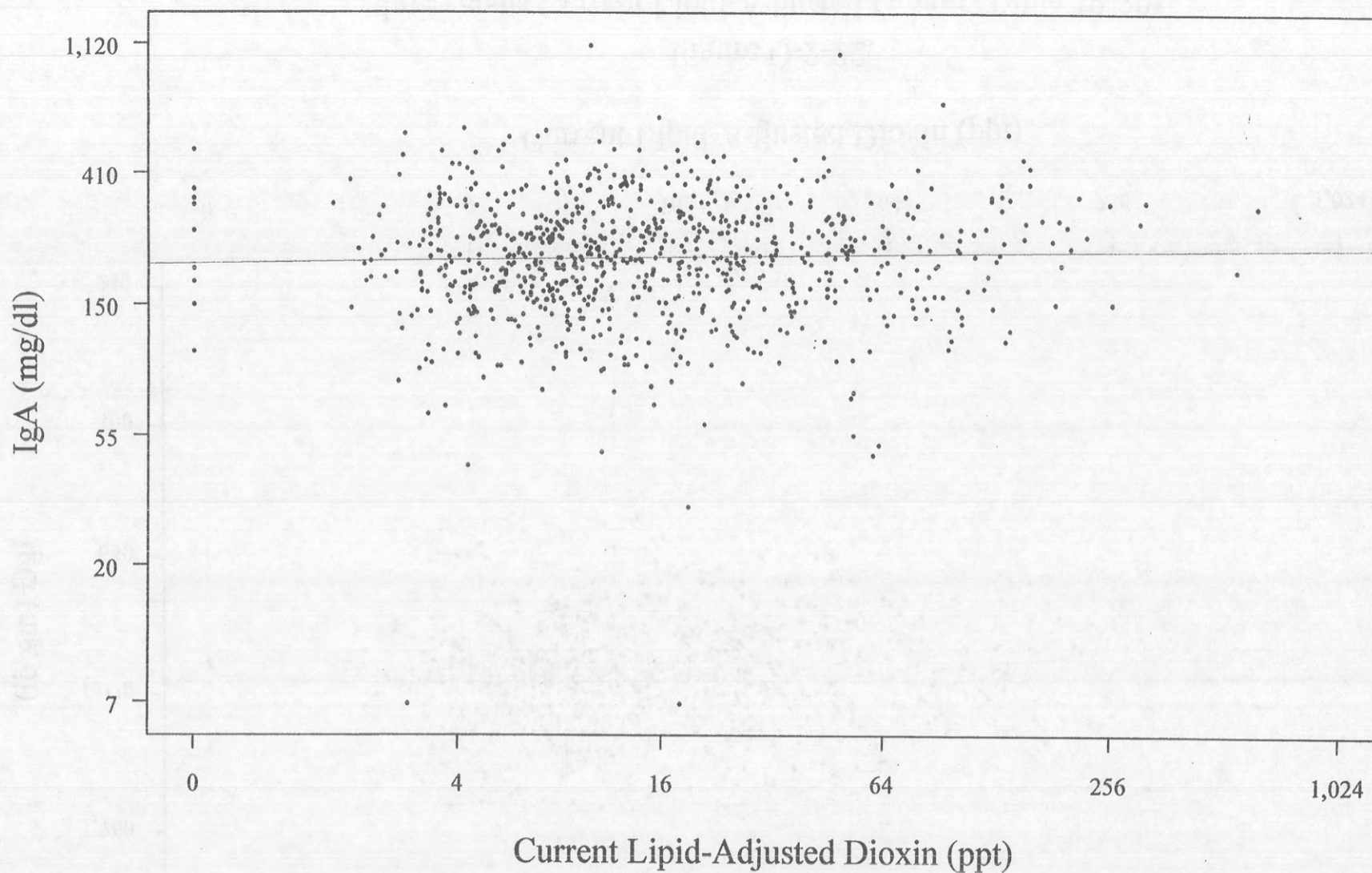


Figure Q-2-21.
IgA versus Current Lipid-Adjusted Dioxin (Table 19-19)

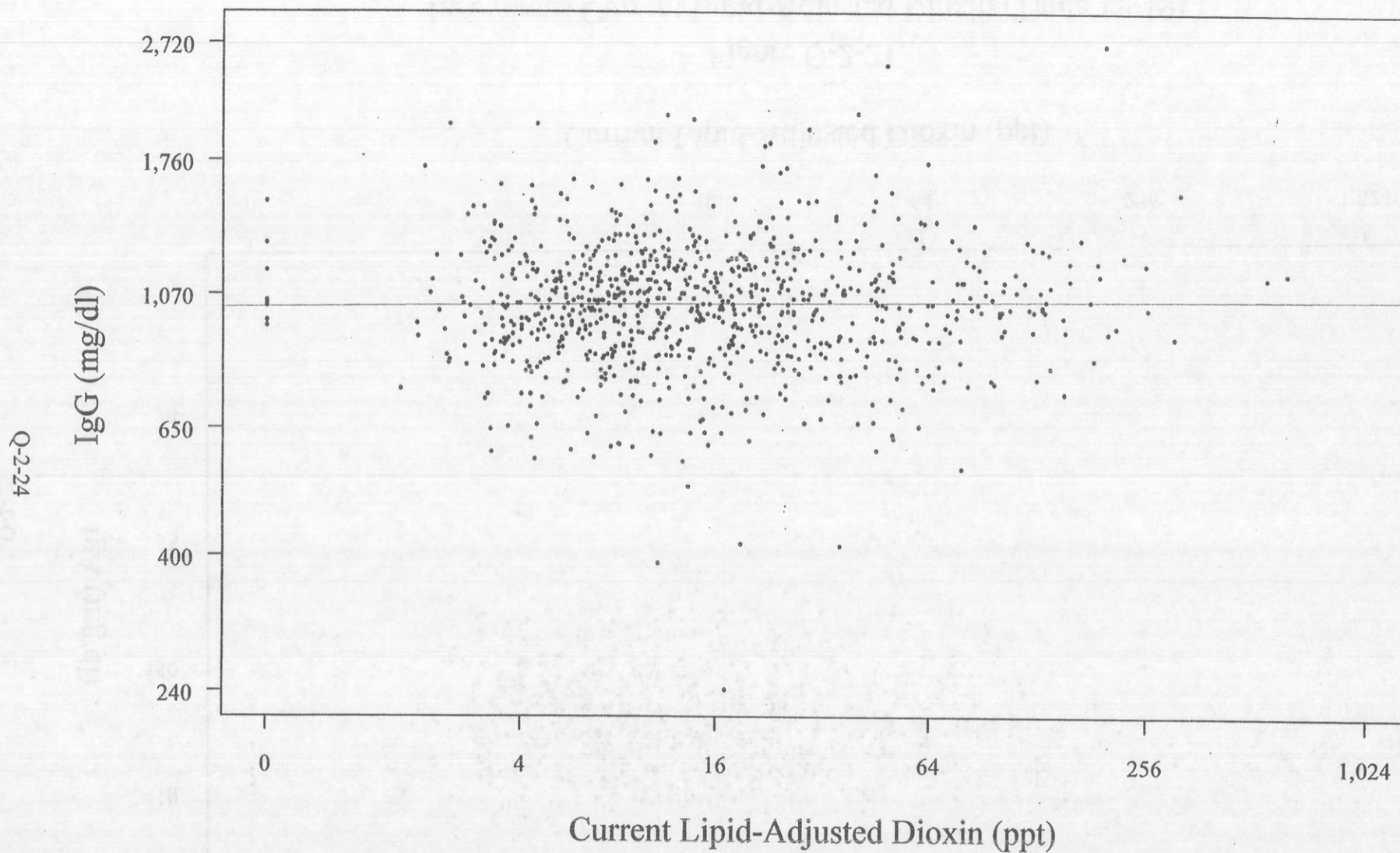


Figure Q-2-22.
IgG versus Current Lipid-Adjusted Dioxin (Table 19-20)

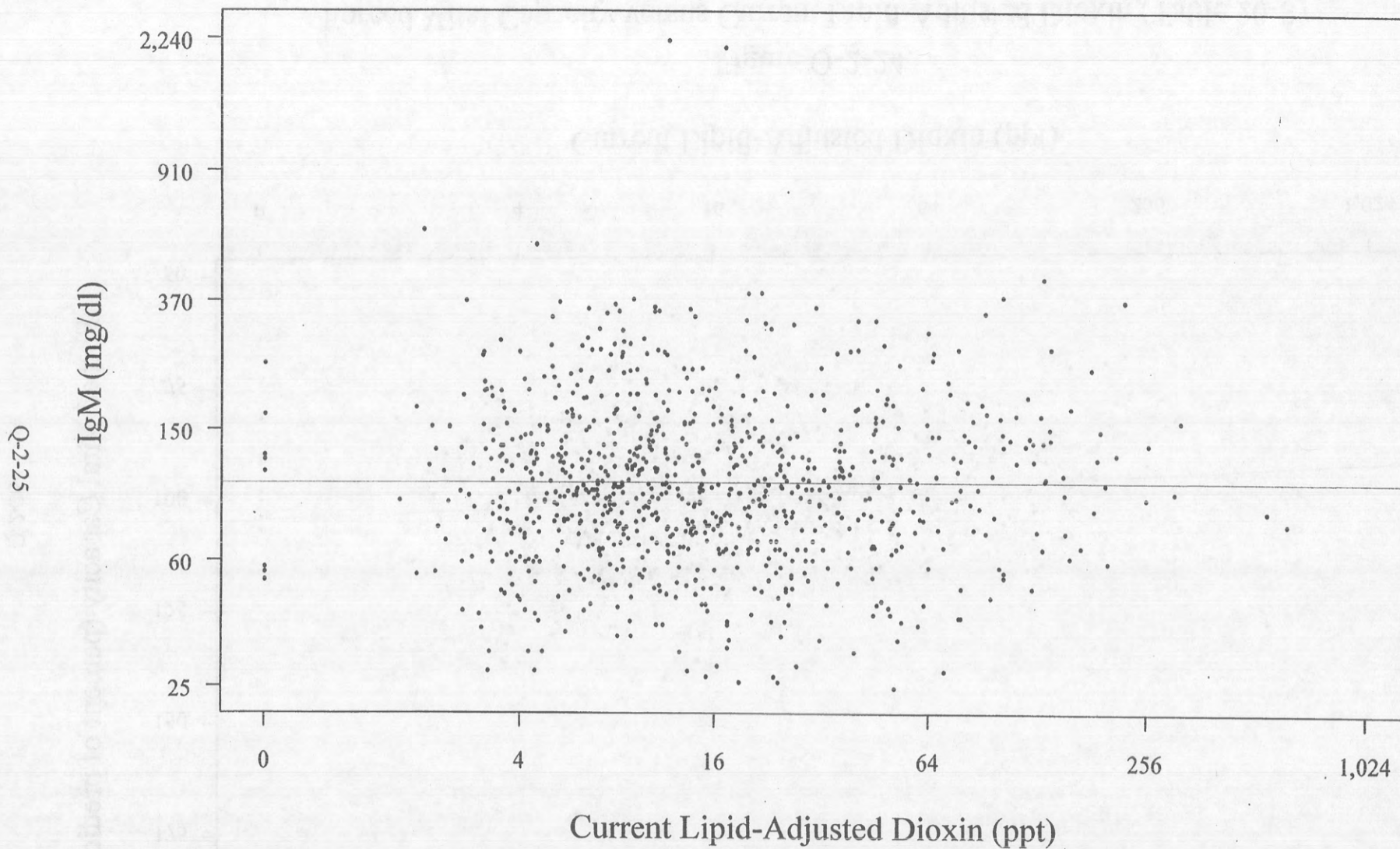


Figure Q-2-23.
IgM versus Current Lipid-Adjusted Dioxin (Table 19-21)

Q-2-26

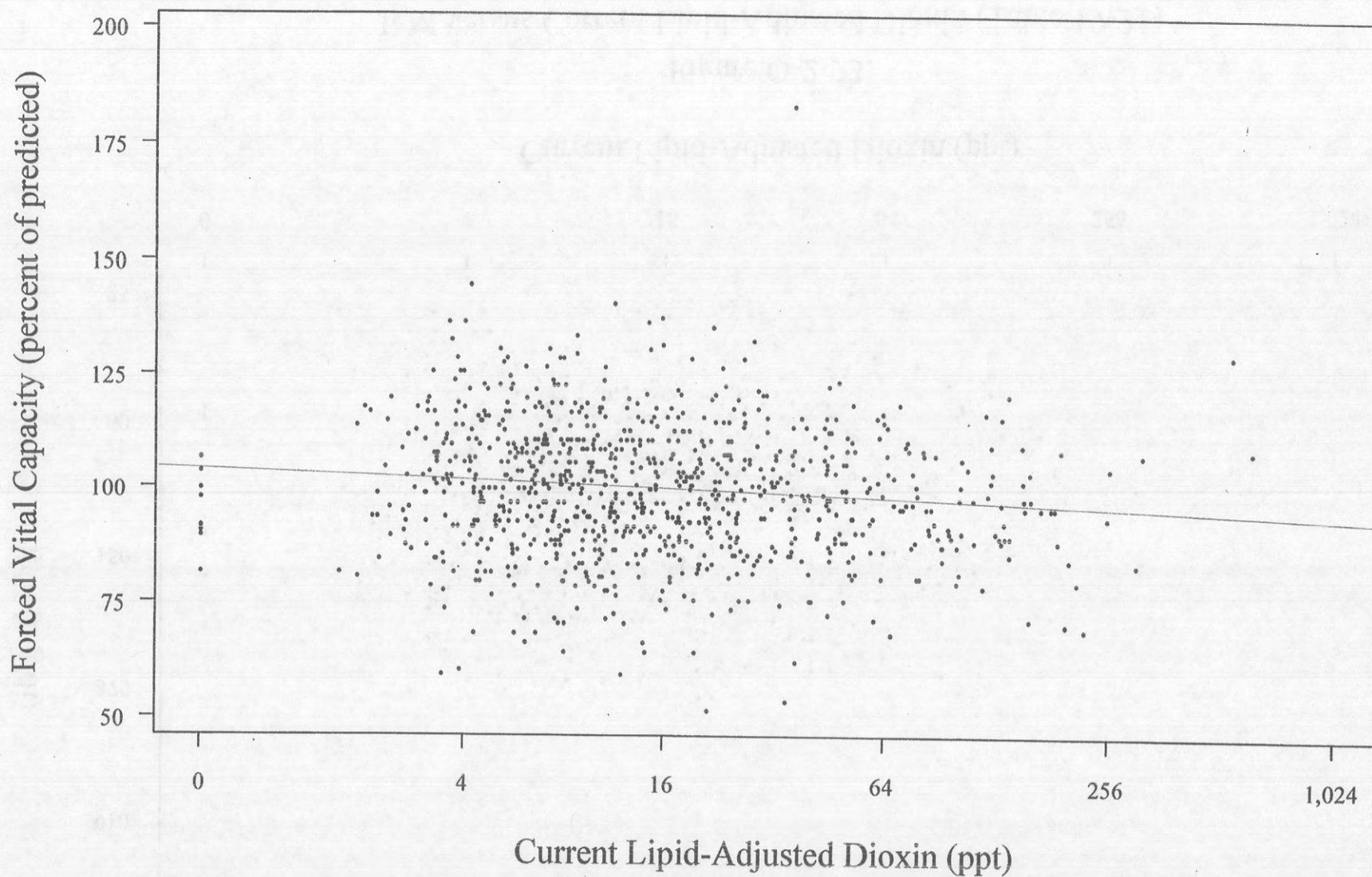


Figure Q-2-24.
Forced Vital Capacity versus Current Lipid-Adjusted Dioxin (Table 20-8)

Q-2-27

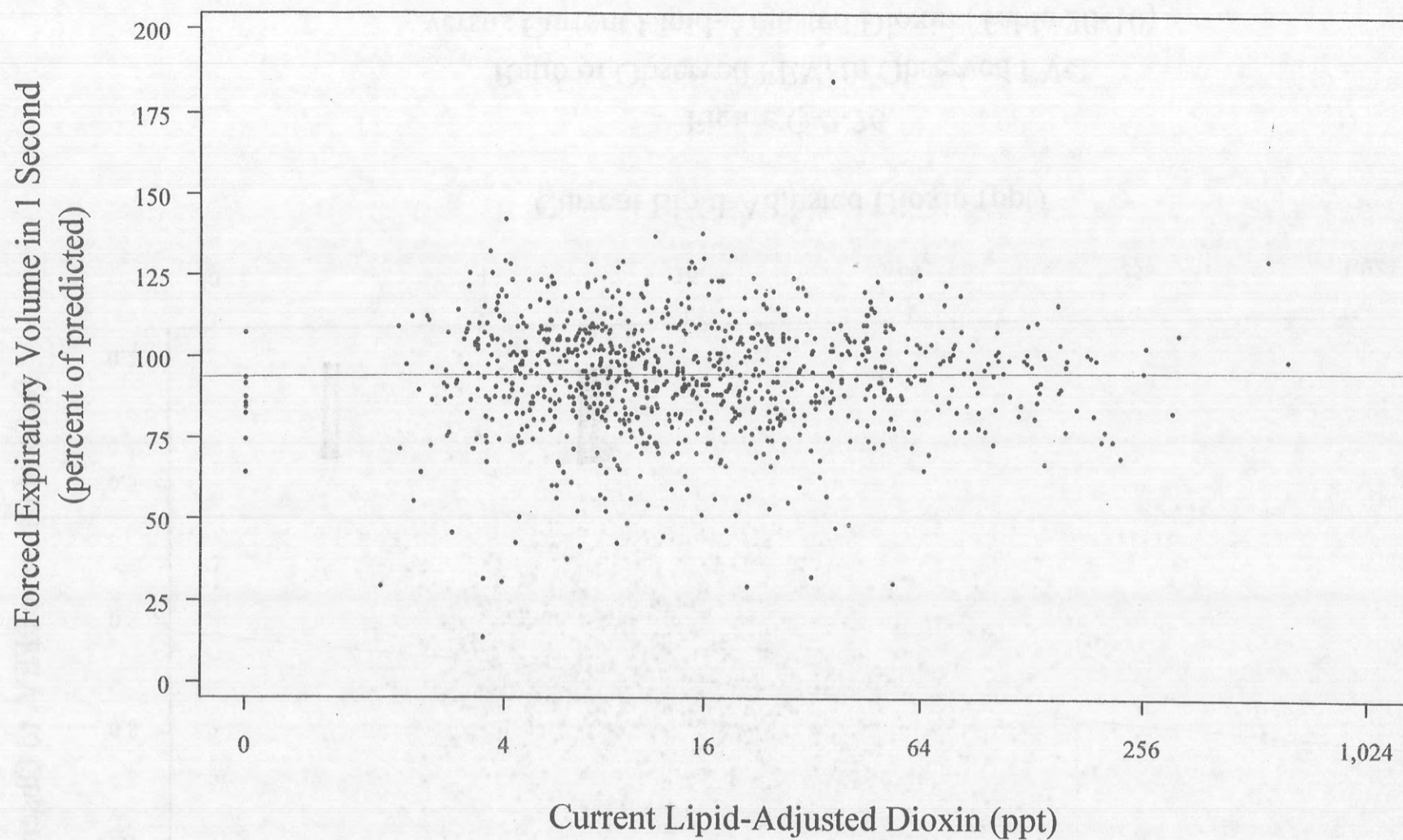


Figure Q-2-25.
Forced Expiratory Volume in 1 Second versus
Current Lipid-Adjusted Dioxin (Table 20-9)

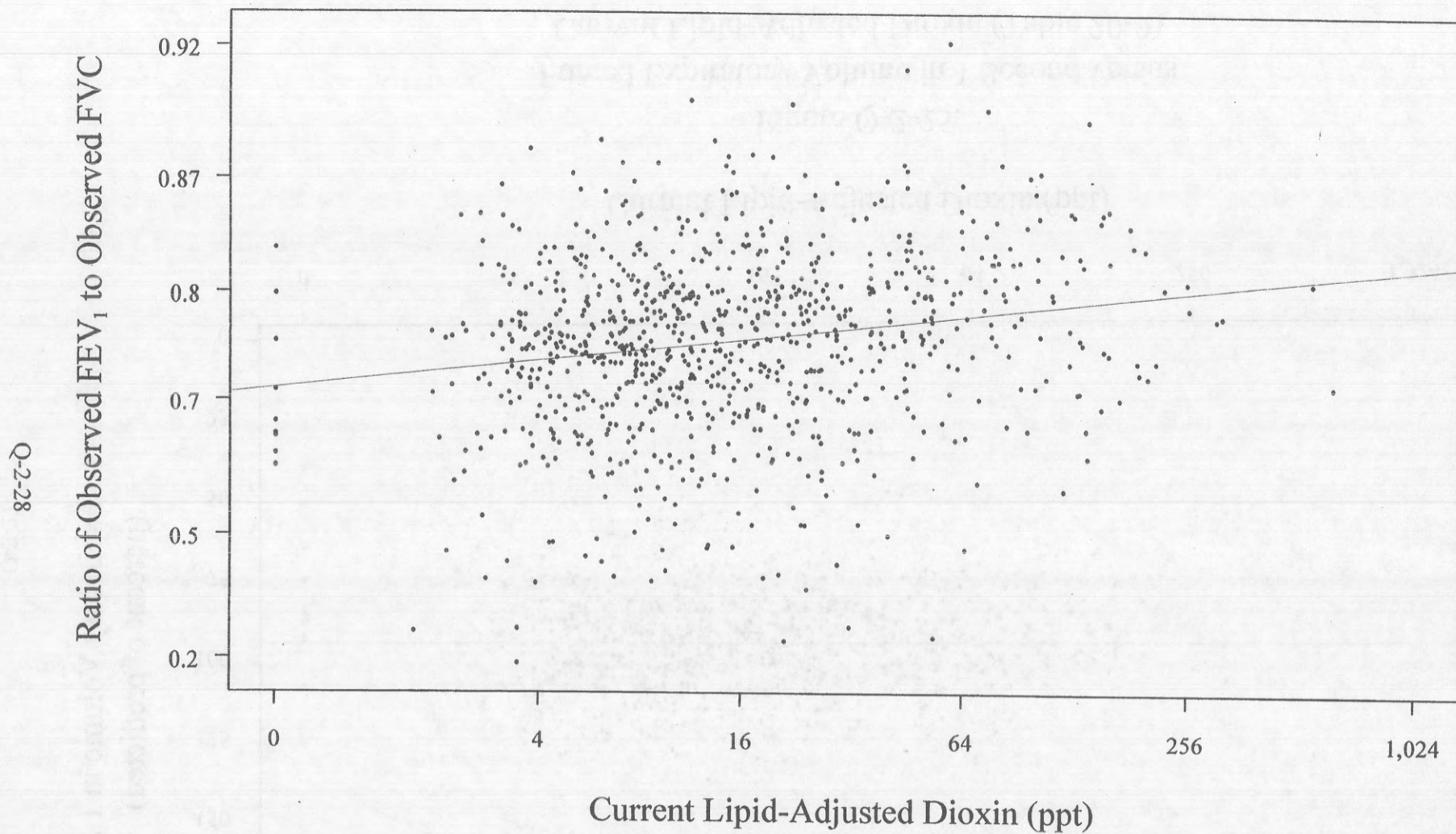


Figure Q-2-26.
Ratio of Observed FEV₁ to Observed FVC
versus Current Lipid-Adjusted Dioxin (Table 20-10)

APPENDIX R.

Glossary of Abbreviations and Acronyms

A

A	= adjusted analyses
ACA	= automated chemical analyzer
ACTH	= adrenocorticotrophic hormone
Adj. Mean	= adjusted mean
Adj. RR	= adjusted relative risk
Adj. Slope	= adjusted slope
AFB	= Air Force base
AFHS	= Air Force Health Study
AGE	= age at the 1992 physical examination
Ah	= aryl hydrocarbon
AIDS	= acquired immunodeficiency syndrome
ALC	= current alcohol use
ALT	= alanine aminotransferase
AST	= aspartate aminotransferase

B

BMDP®-4F	= BMDP log-linear program
BMDP®-LR	= BMDP logistic regression program
BMDP®-PR	= BMDP polychotomous logistic regression program

C

C	= Celsius
C	= Comparison
C	= continuous analysis only
CALINT	= caloric intake
CDC	= Centers for Disease Control

CHD	= chronic heart disease
CHOL	= cholesterol
CHOL/HDL	= cholesterol-HDL ratio
C.I.	= confidence interval
CMI	= Cornell Medical Index
CNF	= cranial nerve function
CNS	= Central Nervous System
COV	= covariate (missing data)
cpm	= counts per minute
CS	= chi-square contingency table analysis (continuity-adjusted for 2x2 tables)
CSMOK	= current cigarette smoking
CURR	= $\log_2$ (current dioxin + 1)
CV	= coefficient of variation

D

D	= discrete analysis only
DC	= degreasing chemical exposure
D/C	= discrete and continuous analyses for dependent variables; appropriate form for analysis (either discrete or continuous) for covariates
DCH	= delayed cutaneous hypersensitivity
DEP	= dependent variable (missing data)
DIAB	= diabetic class
DNA	= deoxyribonucleic acid
DRKYR	= lifetime alcohol history
DXCAT	= categorized dioxin

E

ECG	= electrocardiograph or electrocardiogram
EDUC	= education
ESR	= erythrocyte sedimentation rate

Est. RR = estimated relative risk

EXC = exclusion

F

FC = fully compliant at Baseline

FEV = forced expiratory volume

FEV₁ = forced expiratory volume in 1 second

FIR CUSUM = fast initial response cumulative sum

FSH = follicle stimulating hormone

FTI = free thyroxine index

FVC = forced vital capacity

G

GGT = gamma glutamyl transferase

GLM = general linear models analysis

GML = good result, missing lipids

GND = good result, below limit of detection

GNQ = good result, below limit of quantification

GnRH = gonadotropin-releasing hormone

GRc = glucocorticoid

GSI = global severity index

G-6-PD = glucose-6-phosphate dehydrogenase

H

HB_sA_g = hepatitis B surface antigen

HDL = high-density lipoprotein

HIV = human immunosuppressant virus

HPF = high-power field

HRB = Halstead-Reitan battery

HRTDIS = family history of heart disease

HRTDIS50 = family history of heart disease before age 50

I	
IC	= industrial chemical exposure
ICD	= International Classification of Disease
ICD-9	= International Classification of Disease, 9th Edition
ICD-9-CM	= International Classification of Disease, 9th Edition, Clinical Modification
ICVI	= intermittent claudication and vascular insufficiency
IL	= Interleukin
IL-2	= Interleukin-2
INIT	= log ₂ (initial dioxin)
INS	= insecticide exposure
IQ	= intelligence quotient

JK	
KUB	= kidney, urethra, and bladder

L	
L	= longitudinal analysis
LAB	= 1992 laboratory results
LAB-AF	= 1992 Brooks AFB laboratory results
LAT	= average lifetime residential latitude
LBBB	= left bundle branch block
LDH	= lactic dehydrogenase
LH	= luteinizing hormone
LR	= logistic regression analysis
LWINE	= lifetime wine history

M	
MCH	= mean corpuscular hemoglobin
MCHC	= mean corpuscular hemoglobin concentration
MCMi	= Millon Clinical Multiaxial Inventory

MCV = mean corpuscular volume
MIL = Air Force military records
MLC = mixed lymphocyte culture
MMPI = Minnesota Multiphasic Personality Inventory
MR-V = medical records (verified)
MSK = mouse stomach kidney

N

NHL = non-Hodgkin's lymphoma
NIH = National Institutes of Health
NIOSH = National Institute for Occupational Safety and Health
NKC = natural killer cell
NORC = National Opinion Research Center
NR = no result
NS = new to study since Baseline (Chapter 5)
NS = not significant
NS* = marginally significant

O

OCC = occupation
OMR = optical mark recognition

P

PACKYR = lifetime cigarette smoking history
PBF = percent body fat
PC = partially compliant at Baseline
PCT = porphyria cutanea tarda
PE = physical examination
PHA = phytohemagglutinin
ppm = parts per million
ppq = parts per quadrillion

ppt	= parts per trillion
PR	= polychotomous logistic regression analysis
PSA	= prostate-specific antigen
PSDI	= positive symptom distress index
PST	= positive symptom total
PTSD	= post-traumatic stress disorder
PWM	= pokeweed mitogen

Q

QA	= quality assurance
QC	= quality control
QRC	= Quality Review Committee
Q-SR	= health questionnaire (self-reported)
Q-V	= health questionnaire (verified)

R

R	= refusal at Baseline
R ²	= coefficient of determination
RACE	= race
RBBB	= right bundle branch block
RBC	= red blood cell
RBC per HPF	= red blood cells per high powered field
RH	= Ranch Hand
RIA	= radioimmunoassay
RPM	= revolutions per minute
RR	= relative risk
RVN	= Republic of Vietnam

S

SAIC	= Science Applications International Corporation
SAS®-GLM	= SAS® general linear model

SCL-90-R	= Symptom Check List-90-Revised
SCRF	= Scripps Clinic and Research Foundation
SCS	= Selected Cancers Study
SEA	= Southeast Asia
SEAACNE	= presence of pre-SEA acne
SIRL	= Scripps Immunology Reference Laboratory
SKIN	= skin color
Std. Error	= standard error
STS	= soft tissue sarcoma
SUN2HR	= reaction of skin to sun after at least 2 hours after first exposure (assuming several preceding episodes)
SUNREAC	= sun-reaction index
SUNRPT	= reaction of skin to sun after repeated exposure

T

T ₄	= serum thyroxin
T ₃ %	= triiodothyronine percent
TCDD	= 2,3,7,8-tetrachlorodibenzo-p-dioxin
TLC	= total lymphocyte count
TSH	= thyroid stimulating hormone
TT	= two-sample t-test
2,4-D	= dichlorophenoxyacetic acid
2,4,5-T	= 2,4,5-trichlorophenoxyacetic acid

UVW

U	= unadjusted analyses
UNL	= unlocatable at Baseline
USAF	= United States Air Force
VA	= Veterans' Administration
VES	= Vietnam Experience Study
WBC	= white blood cell

WBC per HPF = white blood cells per high-powered field

WHO = World Health Organization

WINE = current wine use