CHS Year 18 Allstars Variable Information

CHS All Stars is an ancillary study of the Cardiovascular Health Study (CHS). The CHS All Stars Study focuses on reexamining the long term survivors of CHS. The first All Stars visit was completed in April 2006 (year 18) on 1674 participants. Phlebotomy was completed on 1100 participants.

Data Dictionary for year 18

Question	Variable
Personal history	
Participant ID	idno
hispanic	hisp
age	pptage
age group	agecat
age at All-Stars visit >=85	age85
age at All Stars visit	age18
age in 5 grps at All Stars visit	age18cat
marital status	marital
GENDER - CHS	gend01
RACE - CHS	race01
live alone	livewith
no. of people in household	people
live w/ spouse	spouse
live w/ other relatives	other
live w/ unrelated individuals	unrelated
what type of home do you live in	hometyp
specify other home type	homeoth
Health History	
health status	hlth1
no. of days spent in bed past 2 weeks	beddays1
involved in any other med studies	medstd
name of study	stdname
heart attack	mi
angina	angina
congestive heart failure	chf
int. claudication	legpain
stroke	stroke
mini stroke	tia
high blood pressure	hbp
atrial fibrillation	afib
deep vein thrombosis	dvt
rheumatic fever	rf
asthma	asthma

bronchitis	bronch
emphysema	emphysem
pneumonia	pneumon
diabetes	diabetes
years with diabetes	diabyear
diabetes treatment	trtdiab
other treatment	othdiab
arthritis of the back	arthback
arthritis of the hip	arthhip
arthritis of the knee	arthknee
osteoporosis	osteo
liver disease	liver
renal disease	kidney
breast cancer	breastca
blood cancer	bloodca
colon cancer	colonca
lung cancer	lungca
melanoma	melanoma
skin cancer	skinca
prostate cancer	prostca
pancreatic cancer	pancrca
esophageal cancer	esophca
other cancer	otherca
specify other cancer	othcancr
flu shot in past year	flushot
pneumonia vaccine	pneumvax
cardiac catheterization	cardcath
location of catheterization	cathloc
procedure to open leg arteries	artlegs
procedure to open neck arteries	artneck
procedure to open heart arteries	arthrt
fractured hip	brokhip
broken leg	brokleg
broken arm	brokarm
vertebral fracture	spinfrac
other injury	otherinj
specify other	othinjur
fallen in the past year	fall
no. of times fallen	fallct
fainted	faint
fainted month	faintmo
fainted year	faintyr
don't know when fainting occured	faintdt
appetite status	appetite
gained/lost 10 lbs	weight10

factor in weight change: diet	diet
factor in weight change: illness	surgery
factor in weight change: exercise	exercise1
trying to lose weight	trylose
body pain	bodypain
days with pain	dayspain
severity of pain	severe
how often pain interfered	interfer
bone/joint pain	bonepain
neck pain	neck
shoulder pain	shoulder
hand pain	hands
wrist pain	wrists
lower back pain	lowback
hip pain	hips
knee pain	knees
specify other	othpain
lively	lively
tired	tiredlvl
energetic	energy
Parkinson's disease	parkins

Sleeping

sleepy in daytime	sleepy
groggy after waking	groggy
snore	snoring
stop breathing while sleeping	breath
trouble falling asleep	fallslp
wake up at night	awake
wake up too eary	wakeup
sleeping pills	pills
hrs in daytime spent asleep	dayhrs
no. of naps per week	timesnap
hrs at night spent asleep	nitehrs
how weak	weaklvl
how sleepy	sleeplvl

Vision

cataracts	cataract
which eye(s)	cateye
cataract surgery	catsurg
which eye(s)	surgeye
ever driven a car	everdrv
currently drive a car	curdrv
difficulty driving at day	drivday

difficulty driving at night	drivnt
when did you stop driving	whenstop
why stop driving	whystop

Smoking and Alcohol

smoking status	smoking
smoked cigarettes in past month	cigaret
no. of cigarettes smoked/day	numcig
drink beer	beer
how ofter drink beer	beerf
no. of beers drank per occasion	beern
drink wine	wine
how often drink wine	winef
no. of glasses per occasion	winen
drink liquor	liquor
how often drink liquor	liquof
no. of shots per occasion	liquon
weekly alcohol consumption (drinks)	alcoh

Family History

father still alive	father
age at death	fdie
mother still alive	mother
mothers age	mage
mothers age at death	mdie
sibling1	sib1sex
still alive1	sib1liv
age 1	sib1age
age at death1	sib1dth
sibling2	sib2sex
still alive2	sib2liv
age 2	sib2age
age at death2	sib2dth
sibling3	sib3sex
still alive3	sib3liv
age 3	sib3age
age at death3	sib3dth
sibling4	sib4sex
still alive4	sib4liv
age 4	sib4age
age at death4	sib4dth
sibling5	sib5sex
still alive5	sib5liv
age 5	sib5age
age at death5	sib5dth

sibling6	sib6sex
still alive6	sib6liv
age 6	sib6age
age at death6	sib6dth
sibling7	sib7sex
still alive7	sib7liv
age 7	sib7age
age at death7	sib7dth
sibling8	sib8sex
still alive8	sib8liv
age 8	sib8age
age at death8	sib8dth
sibling9	sib9sex
still alive9	sib9liv
age 9	sib9age
age at death9	sib9dth
sibling10	sib10sex
still alive10	sib10liv
age 10	sib10age
age at death10	sib10dth
sibling1 lives nearby	lives1
sibling2 lives nearby	lives2
sibling3 lives nearby	lives3
sibling4 lives nearby	lives4
sibling5 lives nearby	lives5
sibling6 lives nearby	lives6
sibling7 lives nearby	lives7
sibling8 lives nearby	lives8
sibling9 lives nearby	lives9
sibling10 lives nearby	lives10
sibling1 - no. of children	chld1
sibling2 - no. of children	chld2
sibling3 - no. of children	chld3
sibling4 - no. of children	chld4
sibling5 - no. of children	chld5
sibling6 - no. of children	chld6
sibling7 - no. of children	chld7
sibling8 - no. of children	chld8
sibling9 - no. of children	chld9
sibling10 - no. of children	chld10
child1	adchld1
child1 alive	chaliv1
child1 age	chage1
child1 lives nearby	chliv1
child1 age at death	chdth1

child2	adchld2
child2 alive	chaliv2
child2 age	chage2
child2 lives nearby	chliv2
child2 age at death	chdth2
child3	adchld3
child3 alive	chaliv3
child3 age	chage3
child3 lives nearby	chliv3
child3 age at death	chdth3
child4	adchld4
child4 alive	chaliv4
child4 age	chage4
child4 lives nearby	chliv4
child4 age at death	chdth4
child5	adchld5
child5 alive	chaliv5
child5 age	chage5
child5 lives nearby	chliv5
child5 age at death	chdth5
child6	adchld6
child6 alive	chaliv6
child6 age	chage6
child6 lives nearby	chliv6
child6 age at death	chdth6
child7	adchld7
child7 alive	chaliv7
child7 age	chage7
child7 lives nearby	chliv7
child7 age at death	chdth7
had/have any children	children
had/have any siblings	siblings

Psychosocial

3MSE score	MSEscore
correctly coded items	digcor
errors	digerr
TICS score	TICSscore
bothered	bother
focus trouble	troubl
everything effort	effort
depressed	depres
hopeful about future	future
fearful	fear
restless sleep	sleep

happy	happy
lonely	lonly
couldnt get going	getgo
CES-D score	CESDscore
IQ score	IQscore
functional by ADL, cognitive measures	functionnew
function in 4 grps, using mmse history, IQ	function4new
QC grade	QCGrade

Physical Activity

use a cane	usecane
walk for exercise	walk
how often: walk for exercise	walk2
household chores	chores
how often: household chores	chores2
mowing the lawn	mowing
how often: mowing the lawn	mowing2
raking the lawn	raking
how often: raking the lawn	raking2
gardening in past 2 weeks	garden
how often: gardening	garden2
hiking in past 2 weeks	hiking
how often: hiking	hiking2
jogging in past 2 weeks	jogging
how often: jogging	jogging2
biking in past 2 weeks	biking
how often: biking	biking2
cycling in past 2 weeks	cycling
how often: cycling	cycling2
dancing in past 2 weeks	dancing
how often: dancing	dancing2
aerobics in past 2 weeks	aerobics
how often: aerobics	aerobic2
bowling in past 2 weeks	bowling
how often: bowling	bowling2
golf in past 2 weeks	golf
how often: golf	golf2
singles tennis in past 2 weeks	stennis
how often: singles tennis	stennis2
doubles tennis in past 2 weeks	dtennis
how often: doubles tennis	dtennis2
raquetball in past 2 weeks	racquet
how often: raquetball	racquet2
calisthenics in past 2 weeks	exercise
how often: calisthenics	exercis2

swimming in past 2 weeks	swimming
how often: swimming	swim2
specify other	othertxt
other frequency	othertm
other activity 2	other2
specify other 2	oth2txt
other frequency 2	other2tm
blocks walked in last week	blocks
miles walked in last week	miles
how often: crossword puzzle	puzzle
how often: jigsaw puzzle	jigsaw
how often: read newspaper	readnews
how often: read novel	fiction
how often: read nonfiction	nonfict
how often: play board or card game	playgame
how often: use computer	computer
how often: go to library	library
how often: play an instrument	music
how often: play recreational games	games
how often: write	write
how often: travel > 100 miles	travel
how often: handcrafts	sewing
how often: woodwork	woodwork
how often: artwork	artwork
how often: attend a movie	movie
how often: attend a concert	concert
how often: visit a museum	museum
how often: attend a sporting event	sports
how often: take a class	class
how often: attend a lecture	lecture
how often: community activity	church
how often: socialize w/ friends	friends
how often: socialize w/ family	relatives

ADL/IADL

difficulty in walking 1/2 mile (yes/no)	whmile
how much difficulty in walking 1/2 mile	whmdif
how easy to walk 1/2 mile	howeasy
difficulty in walking one mile	diffwalk
easy to walk one mile	easywalk
difficulty in walking around home (yes/no)	whome
how much difficulty in walking around home	whodif
difficult to get out of bed (yes/no)	bed
how much difficulty in getting out of bed	beddif
difficult to climb 10 steps (yes/no)	steps

how much difficulty in climbing 10 steps	stpdif
ease in climbing 10 steps	step10
difficult to climb 20 steps (yes/no)	step20
ease in climbing 20 steps	easy20
difficult to do heavy housework (yes/no)	hhwork
how much difficulty in doing heavy housework	hhwdif
difficult to do light housework (yes/no)	lhwork
how much difficulty in doing light housework	lhwdif
difficult to shop (yes/no)	shop
how much difficulty in shopping	shpdif
difficult to prepare meals (yes/no)	prepar
how much difficulty in preparing meals	prpdif
difficult to manage money (yes/no)	pay
how much difficulty in managing money	paydif
difficult to use the phone (yes/no)	phone
how much difficulty in using the phone	phndif
difficult to eat (yes/no)	eat
how much difficulty in eating	eatdif
difficult to dress yourself (yes/no)	dress
how much difficulty in dressing yourself	drsdif
difficult to bathe (yes/no)	bathe
how much difficulty in bathing	bthdif
difficult to use to toilet (yes/no)	toilet
how much difficulty in using the toilet	tltdif
difficult to lift 10 lbs (yes/no)	liftng
how much difficulty in lifting 10 lbs	lftdif
ease in carrying a bag of groceries	carrybag
difficult to lift 20 lbs	lift20
ease in carrying 20 lbs	carry20
difficult to reach out	reach
how much difficulty in reaching out	rchdif
difficult to grip hands	gripng
how much difficulty in gripping hands	grpdif
Activ of daily living score	ADL
Instrumental IADL score	IADL

Performance based variables

complete the walk	wlkdon
distance of the walking course?	distwalk
Specify other distance.	othdist
Time to complete walk (sec)	wlktime
Number of steps taken.	stepsper
lift arm to the table independently? Left arm	llarm
lift arm to the table independently? Right arm	lrarm
recent worsening of pain in your wrist?	painhd

safely squeeze this as hard as you can?	safsqz
hand surgery	surghd
Was grip strength test done?	grip
Specify other reason	griprsn
safe for you to stand up?	safe
could try to stand up?	trystd
Reason task not performed	notat1
Specify other reason	reason20
Number of chair rises.	attmp1
Rises	risety
safe to stand up five times?	safe5
Reason task was not performed.	notat2
Specify other reason.	othrsn24
Number of chair rises.	rises
Number of seconds.	ctime
side-by-side stand	side
Number of seconds if < 10	sidetm
semi-tandem	semi
Number of seconds if < 10	semitm
tandem	tand
Number of seconds if < 10	tandtm
grip strength: mean of 3 trys of dominant hand	gripstr
short physical performance battery	sppb
gait speed (m/sec)	gaitspeed

Physical Range of Motion / Physical Strength

Which leg tested for isometric	whichleg
Height in cm	heightiso
seat depth (mm)	depth
length lower leg (meters)	length
which leg was tested?	testleg
Maximum torque1 (Nm)	maxtorq1
Max rate torque1 (Nm/sec)	maxrate1
Reaction time1 (msec)	reaction1
Time to 50% MVTD1(msec)	mvtd1
mean of 2nd and 3rd trials - max torque (Nm) - right leg	maxtorqR
mean of 2nd and 3rd trials - max torque rate (Nm/sec) - right leg	maxrateR
mean of 2nd and 3rd trials - reaction time (msec) - right leg	reactionR
mean of 2nd and 3rd trials - time to 50% MVTD (msec) right leg	mvtdR
mean of 2nd and 3rd trials - max torque (Nm) - left leg	maxtorqL
mean of 2nd and 3rd trials - max torque rate (Nm/sec) - left leg	maxrateL
mean of 2nd and 3rd trials - reaction time (msec) - left leg	reactionL
mean of 2nd and 3rd trials - time to 50% MVTD (msec) - left leg	mvtdL
dominant hand	rhanded
did participant have knee pain?	pain1

Maximum torque2 (Nm)	maxtorq2
Max rate torque2 (Nm/sec)	maxrate2
Reaction time2 (msec)	reaction2
Time to 50% MVTD2 (msec)	mvtd2
Did participant have knee pain?	pain2
Maximum torque3 (Nm)	maxtorq3
Max rate torque3 (Nm/sec)	maxrate3
Reaction time3 (msec)	reaction3
Time to 50% MVTD3 (msec)	mvtd3
size connecting rod	rodsize
complete isometric strength test	complete
Not eligible: bilateral knee replacement	kneerepl
Knee pain	kneepain
Equipment problems	problems
Participant refused	refusediso
Participant fatigue	fatigue
Other	otheriso
Specify other reason	othertxtiso
numb	numb
pain	pain
sore	sore
open sore	opensore
which toe	whichtoe
refused	refusedperi
amputation of both toes	amput
other	otherperi
specify other	othrsn
detect light touch 4.17	detect1
detect light touch 5.07	detect2
assistive device for walking	device
What type of device	devtyp
Specify other device	othspec
lower extremity orthosis	ortho
missing any limbs?	limb
Which limbs? Left arm	mlarm
Which limbs? Right arm	mrarm
Which limbs? Left leg	mlleg
Which limbs? Right leg	mrleg
prosthesis	prothe
Which limbs? Left arm	plarm
Which limbs? Right arm	prarm
Which limbs? Left leg	plleg
Which limbs? Right leg	prleg
paralysis of an extremity or side of the body	paral
Which side of the body?	parsid

Medications

Description	Code
Total Medications	totmed06
Angiotensin type 2 antagonists	A2A06
Combinations of angiotensin II antagonists plus diuretics	A2AD06
ACE Inhibitors without diuretics	ACE06
ACE Inhibitors with diuretics	ACED06
Inhibitors of ADP-induced platelet aggregation	ADPI06
alpha-Glucosidase Inhibitors	AGDI06
Alpha-blockers without diuretics	ALPHA06
Alpha-blockers with diuretics	ALPHAD06
Acetylcholine esterase inhibitors for Alzh`s	ALZH06
Amlodipine	AMLOD06
Anti-arrhythmics, class 1A	ANAR1A06
Anti-arrhythmics, class 1B	ANAR1B06
Anti-arrhythmics, class 1C	ANAR1C06
Anti-arrhythmics, class 3	ANAR306
Anti-psychotic medications	APSY06
Aspirin from 280804 (anti-inflam agents)	ASA06
Bile-acid sequestrants	BASQ06
Benzodiazepines	BENZOD06
Beta-blockers without diuretics	BETA06
Beta-blockers with diuretics	BETAD06
Biguanides	BGND06
Any calcium-channel blocker = CCIR or CCBSR or CCBT	CCB06
Immediate-release CCBs = NIFIR or DIHIR or VERIR or DLTIR	CCBIR06
Slow-release CCBs = NIFSR or DIHSR or VERSR or DLTSR or AMLOD	CCBSR06
t-type calcium-channel blocker	CCBT06
Cox-2 inhibitors (NSAID agents); seperate from NSAID variable	COX206
Digitalis preparations	DIG06
Immediate-release dihyropyridines other than nifedipine	DIHIR06
Slow-release dihydropyridines other than nifedipine or amlopidine	DIHSR06
Immediate-release diltiazem	DLTIR06
Slow-release diltiazem	DLTSR06
Erectile dysfunction drugs	EDD06
Estrogens, excluding vaginal creams	ESTRGN06
Fibrates	FIBR06
H-2 Blockers	H2B06
Thiazide diuretics without k-sparing agents	HCTZ06
Thiazide diuretics with k-sparing agents	HCTZK06
Heparins	HPRNS06
Insulins	INSLN06
Anticholinergics + combination with beta2-agonist (121200)	IPRTR06
Inhaled steroids for asthma	ISTRD06

K-channel blockers to enhance insulin secretion for diabetics	KBLKR06
Potassium supplements	KCL06
Potassium-sparing agents alone	KSPR06
Loop diuretics	LOOP06
MAO Inhibitors	MAOI06
Miscellaneous lipid-lowering drugs	MLPD06
Niacin and nictotinic acid	NIAC06
Immediate-release nifedipine	NIFIR06
Slow-release nifedipine	NIFSR06
Non-steriodal anti-inflammatory agents, excluding aspirin	NSAID06
Non-tricyclic antidepressants other than MAOI	NTCA06
Nitrates	NTG06
Oral anti-inflammatory asthma drugs leukotriene receptor antagonists and inhibitors of lipo-oxygenase	OAIA06
Oral hypoglycemic agents	OHGA06
Oral steroids	OSTRD06
Over-the-counter H-2 blockers	OTCH2B06
Phosphodiesterase inhibitors	PDEI06
Proton pump inhibitors	PPI06
Progestins	PRGSTN06
Drugs used to treat Parkinson`s	PRKNSN06
Premarin (conjugated estrogens)	PRMRN06
Probucol	PROB06
Peripheral vasodilators, exclude dipyridamole	PVDL06
First generation sulfonylureas	SLF106
Second generation surlfonylureas	SLF206
HMG CoA reducatace inhibitors (statins)	STTN06
Sympathomimetics, oral and inhaled	SYMPTH06
Tricyclic anti-depressants	TCA06
Tri-cyclic anti-depressants plus anti-psychotics	TCAP06
Thyroid agents	THRY06
Thiazolidinediones	THZD06
Uricosurics	URCOS06
Vasodilators, a mixed group	VASO06
Vasodilators with diuretics, a mixed group	VASOD06
Immediate-release verapamil	VERIR06
Slow-release verapamil	VERSR06
Oral anticoagulants	WARF06
Weight loss drugs	WTLS06
Xanthine oxidase inhibitors	XOI06
Any diuretic	DIUR06
Any lipid-lowering medication	LIPID06
Any hypertension medication	HTNMED06
ANY DIURETIC	ANYDIUR
ANY BETA BLOCKER	ANYBETA

ANY VASO DILATOR   ANYVASO
ANY ACE INHIBITOR   ANYACE

Pulmonary Function
forced exp volume in 1 sec (l)   FEV1_max
forced exp volume in 6 sec (l)   FEV6_max
force vital capacity (l)   FVC_max
peak exp flow (l/s)   PEF_max
forced exp. time (s)   FET_max
forced exp flow 25-75% (l/s)   FEF2575_max
fev1/fev6 percent   fev1fev6ratio
fev1/fvc percent   fev1fvcratio

Lab Data
bleed easily   bleed
clotting disorder   clot
date of draw   blooddt
fever in past 2 weeks   fever
white blood cell count   wbc
red blood cell count   rbc
HGB (G/DL)   hgb
HCT (%)   hct
MCV (FL)   mcv
MCH (PG)   mch
MCHC (%)   mchc
platelets   plt
platelet units   pltunit
RDW-CV (%)   rdw
vein collapse   veincol
hematoma   hematoma
excess duration   exdur
multiple sticks   multstk
difficulty getting vein   harddraw
leakage   leakage
Cholesterol (mg/dL)   chol
Trigylcerides (mg/dL)   trig
HDL Cholesterol (mg/dL)   hdlc
LDL Cholesterol (mg/dL)   ldl
total/HDL cholest ratio   chhdlr
serum glucose (mg/dL)   glucose
C Reactive protein (ug/mL)   crp
25 OH Vit DTotal ng/ml   VitDTotalngml@25OH
Creatinine mg/dl   Creatininemgdl
Cystatin C mg/L   CystatinCmgL

Blood Pressure and Anthropemetry

blood pressure interview date	intdat
time of day blood pressure taken	time
Hrs since last meal	timeat
Heart rate: Beats/30 sec	beat
Average seated bp Systolic	avesys
Average seated bp Diastolic	avedia
Standing height in cm	height
Weight in lb	weight
Waist circumference in cm	waist

Study variables

follow-up status: detailed	status
proxy	datacl
visit location	location
final visit status, year 18	status18
alive all stars	aliveas
TIME SINCE ENTRY (DAYS)	stdytime