

II The Oslo Health Study

							Date of completion Day Month Year	51	udy	
L										
WORK SIT	UATION						WORKING CONDITION	IS AND HE	ALTH	
position - in su under your dire (If you are disab situation in the la	n in any way a si ch a way that ot ection or guidan led, unemployed ast job you had.	her peop ce? or similai This also	le work r - descrit	be the	[res No	Conditions in the workplace (work e sometimes lead to health problems. Have you experienced any of the problems during the last month, partly, by working conditions in y (One cross for each line)	following comn and have they I our present job	non health been caused,	s jobs?
company/enter (e.g. hospital, br	ple are employe prise where you anch of a bank, v	ı <mark>are wor</mark> l workshop,	, school e		0		e	experienced not		
Less than 5 persons	. —	20-50 persons	pers		U		Eye problems with itchiness, sore- ness, redness or watering eyes			
∟1	L_J 2	∐ 3 Very	Rather	_ 4 Some-	Rather	Verv	Nose problems with stuffiness, sneezing, or runny nose			
		seldom				often or	Chest tightness, wheezing in the ch	est 🗌 🗀		
and help with y	you get support our work from superior?			З	4	always	Heavy breathing, wheezing when walking up hill or climbing stairs Eczema, itching skin, skin rash			
Are your work a appreciated by	your						Impaired hearing		ГÌ	
immediate supe Do you know ir	erior? advance	. ⊔1	□2	□3	□ 4	□ 5	Pain in neck, shoulders			
what kind of tas		1		З	4	_5	Pain in elbow, forearm, hand			
Are there rumo	60 Ad 1010 7 0		П				Pain in lower back region			
changes at you	r workplace?	LJ 1	LJ 2	1_13	L_] 4	LJ 5	Extreme tiredness or exhaustion			
		Very little or not at all	Rather little		Rather much		Sleep disturbance, problems falling asleep	1 2	3	
				З	<u> </u>	5	Have you experienced other healt the last month that may have bee at least partly, by working conditions.	h problems n caused, ons in your	Yes No	
	total income las					,	present job or in previous jobs? . If «Yes», please describe the proble			
No income	Less than 50,000		00,000		- 150,00	10				
□ 1			3		□ 4		50			
150 - 200,000	200 - 300,000	300 - 40		More t	han 400	,000	Injuries at work may sometimes res in longstanding health problems.	ult		
If you are more much did you e	than one perso	n in your ast year?	househ	oss annu	ow ual incon	ne,	Have you during the last month experienced pain, reduced mobil or reduced capacity due to injuric in your present job or in previous	es — —	I have never b injured at w	
No income I	ess than 50,000	50 - 100,00	0 100 - 1	50,000	150 - 2	00,000	MUSCULO SKELETAL	DAIN		
1	\square_2	З		4		5	MUSCULO-SKELETAL	7.7.1 (Da - 0.00 - 0.00 pg		
200 - 300,000	300 - 400,000	400 - 500,0 8		than 50	00,000		Have you during the last 4 weeks moderate or strong pain and/or s neck/shoulders, in the upper part or in the lower part of your back?	tiffness in your of your back		s No
							If «Yes», please answer the three q (Only one answer for each question			
	24.54.55.55.55.55.55.55.55.55.55.55.55.55				1		For how long have you had these	pains?		
Do not writ							Up to 1-3 3-12 1 month months months	1-3 More years 3 yea		
Help	Dog						How satisfied are you with the he have been offered for your pain?	alth care you		

Very Somewhat Somewhat Very satisfied satisfied Neutral dissatisfied dissatisfied Пз

 \square_2

4

5

MUSCUL	O-SKE	LETA	L PAIN	(cont.)			STOMACH	I COMP	LAINTS	S (cont	.)	
How sure are you will be ab Very sure		y on with								Yes N	(If more t	t, state
□ 1		З	4	5			Have you been				- FI	
							ulcer with x-ray	or endoscop	y?	., 📙		
SKIN PR	OBLE	MS					Have you had a	verified pep	tic ulcer?			
The last week	k, have yo	ou had ar					Have you had a	n operation f	or peptic u	lcer?		
Itchy skin Dry itchy/sore			No Yes a lit	tle a lot	very much		Have you had a bacterium which (Helicobacter py	verified infe	ction with t	he r?		
Scaly skin							Have you receiv against the bact					
Itchy rash on										Now	Before, b	ut Never
Pimples							Are you using :	anv medicir	ne sansine	t acid	not now	used
Other rashes	on the fac	e					regurgitation, h					
Warts				, –			During the <u>last</u> have you been of the following	using one o	or more			
Loss of hair							(One cross for e	acii iiie)	Daily	Every wee	k, More rare than	Not used
Other skin pro	blems		1 2	3	4		Palancid Link 3	Titralac	Duny	daily	every week	
If «Yes»:							Balancid, Link, Novaluzid, Gavi		🗆			
When did the The last week	skin pro The last month	blems st 1-6 mo ag	nths Mor	ross) e than nths ago			Cimal, Cimetidir Gastrobitan, No Pepcidin, Pylori Ranatidin, Taga	ktone, Pepci d, Ranacid,				
Did the docto	or tell you	ı that you	ı have had	9			Losec, Lanzo, S	Somac	🛘			
(One cross for		-	Yes No			1	Antepsin, De-No	ol lo	🛮			
Acne Psoriasis							Medicine agains the peptic ulcer		П			П
Atopic dermal							me peptic dicer	bacterium	1	2	3	4 Van Na
Handeczema							Do you feel tha	of the medic	inas ralias	es the nai	ne?	Yes No
Skin cancer							Do you leet the	it the modic	mics rene	res the pai		
An other skin	disease .						METADO	LICM				
The last wee of other peop (One cross)	<u>k,</u> have y ple becau	ou been o	embarrass ur skin?	ed in the co	mpany		METABO Have you ever (One cross for	r been giver		nosis:		
No	Now and t			Very often			Goitre	Hyper thyroid	ism 1	Hypo- thyroidism	Thyroi	r
□1			∐3	L 4	1		Yes No	Yes N	lo '	Yes No	Yes N	10
The last wee because of y	<u>k,</u> nas yo our skin'	ur capac ? (One cro	ny of work oss)	Deen reauc	eu				-		time!	_
No	Little		ld	Very much			SOCIAL O	CONTAC	т			
The last wee	<u>∟</u> 2 k, have y our skin	our leisu	☐ 3 re activitie oss)	∟ 4 s been redu	ced		Please state he you the last we	ow much the	following		othered	
No □ 1	Little		Quite a lot	Very much			Fear of embar	rrassment c	auses me	to avoid		
							Not at all	A little bit	г	Very much	Extremely	
STOMAC	СН СО	MPLA	INTS				1	2	∐3	□4	∐5	
Have you eve	er had:			The state of the s	Yes No		I avoid activit	A little bit S	Somewhat		Extremely	
Pain in the up least 2 week's	per part o s duration	of the ston	nach for at		🗆 🗆		1	2	∐3	□ 4	□ 5	
Acid regurgita least 1 week'	ation or he s duration	eartburn fo	or at				Being embarr my worst fear Not at all				ong Extremely	
Have you had	d such co	mplaints o	luring the la	st 4 weeks?	Ц Ц		Not at all		3		5	
How old wer	re you the th compla	e first tim aints?	e		years	C.			overene fil			

THOUGHTS AND FEELING	0				INFLUENCE AND SELF-ESTEEM		THE RESERVE	
Below you find some questions about to					Not at all Ban true tru		deratel true	y Exactly true
months, you think back to the period wi when you answer.	hen you	u were y	ourself,		When I am confronted with a problem, I usually find several solutions	_		
Do you suspect that people will exploit you if they know too much about you?	I	Yes	NO		If I am in a bind, I can usually think of something to do]		
Do you regularly feel anxious or tense with other people?		🛛			No matter of what comes my way, I'm usually able to handle it		3	
Are you unwilling to get involved with peop because you are afraid that they will not lik					GRIEF			
If «Yes»: Has this influenced how many friends you	have go	ot?			Have you experienced grief which has affected your is affecting it now? (One cross)		ealth i	n the past
Do you continually change the way you pro yourself because you really do not know w		are?			Yes, Yes, Yes, No once in the past several times now in the past	.		
Do you get angry or irritable because other do not recognize your special talent and achievements as much as they should?		🛚			If you have <u>not</u> experienced grief that has affected/is go straight to DIET (Bladder)	4 s affe	cting yo	ur health,
INFLUENCE AND SELF-ES	NAC SOLVE BY				If you have experienced such grief, what kind of did you get as a result of the episode?	healt	h disor	ders
How accurate are the following stateme		HE .			(the <u>last</u> , episode, if you have experienced several)			
11.7 (. 1.1.1.1.1.2.2.2.1.3.1.1.1.1.1.1.1.1.1.1.			loderately	Exactly	Mainly Mainly Both, to about the bodily emotional same extent			
	true	true	true	true				
I feel powerless most of the time					About how long did the health disorders last bef	ore,		
Making waves never gets you anywhere					or have lasted now? (the <u>last</u> , if you have experienced several episodes	of grie	f)	
You can't fight city hall					weeks or months or		years	
When I am unsure about something, I usually go along with the group					If you have experienced such grief, was it a resu (the <u>last</u> , if you have experienced several episodes of (One cross for each line)			
Experts are in the best position to decide what people should do or learn					Death of: Spouse (husband or wife) or partner	Yes	No	
Most of the misfortunes in my life were due to bad luck					Child			
Usually, I feel alone					Parent(s) Other close relation			
People have no right to be angry just because they dissent in something					Friend			
People have right to make their own decisions, even if they are bad ones					Other	Yes	⊔ No	
People should try to live their lives the way they want to					Serious illness:			
People working together can have an effect on their community					Separation/divorce: Other:			
People have more power if they join together as a group					If «Yes» to «Other», specify:			
Working with others in my community					Name of the second seco	_		
can help to change things for the better Very often a problem can be solved by taking action				П	Did you receive professional help after the episode?	Yes		
I always manage to solve difficult				Normal .	(the <u>last</u> , if you have experienced several episodes) If «Yes»; Cross off for who gave the help:			
problems if I try hard enough If someone opposes me, I can find					(One cross for each line) General practitioner	Yes	No	
means and ways to get what I want				-	Psychiatrist			
It is easy for me to stick to my aims and accomplish my goals					Psychologist Other counsellor			
I am confident that I could deal		П		П	Minister of religion (priest)			
efficiently with unexpected events Thanks to my resourcefulness, I know	_				Grief counselling group			
how to handle unforeseen situations					Other If «Yes» to «Other», specify:			
I can solve most problems if I invest the necessary effort					1 25 20.1)			
I remain calm when facing difficulties because I can rely on my coping abilities	1	2	3	4	Were you given on prescription medicine as part of the therapy?(last time, if you have experienced several episodes	Yes of grie		

DIET Here, the main aims is that you find answers close to how you usually eat, even if they are not completely accurate How many times per week do you eat the following: 3-4 t. 5-6 t. Rarely/ 1-2 t. Daily (One cross for each line) never pr. week pr. week pr. week (t. = times)Breakfast (meal before 10 am) П Lunch Dinner (hot main meal) Evening meal 5 How many hot meals do you eat normally every day? Three or more per day Not every day One per day Two per day ___3 How would you describe the hot dishes you usually consume? (One cross) Traditional Norwegian dishes Both Norwegian and popular Non-Norwegian dishes 2 (such as pizza, spaghetti, taco and common Chinese food) I experiment with many new dishes Mainly foreign dishes (from one country) 4 with some Norwegian dishes \square_5 Foreign dishes (from one country) How much bread do you usually eat a normal weekday? (Add up all meals. Write 0 on types you do not eat daily) (1 slice = 1/2 roll/ciabatta) White bread (including fine rolls, pita, ciabatta etc.) Number of slices Brown bread (including brown rolls) Number of slices Number of slices Rye crispbread Do you use butter, margarine or oil on your bread? (One cross) Daily Sometimes Rarely ___2 ___3 If «Daily» or «Sometimes»: How many slices of bread can you butter with a small package of margarine/butter? (Portion packages of 10-12 grams from cafes etc.) It reaches to approximately slices How often do you eat the following food items? Rarely/ 1-2 t. 3-4 t. 5-7 t. Several (One cross for each line) pr. week pr. week times never pr. week (t. = times)daily Polony or salami sausage, cured dried meat Lean cold cuts (veal roll, beef roll, ham, turkey) Liver pate Cream cheese, French cheese. feta cheese Fat reduced/light cheese (both white and Norwegian brown cheese) Regular cheese (both white and Norwegian brown cheese)

DIET (cont.) How often do you eat the following food items? (One cross for each line) Rarely/ 1-2 t. 3-4 t. 5-7 t. Several never pr. week pr. week pr. week times (t. = times)daily 11 Jam П Mayonnaise salads П Mayonnaise used on bread ... Fish on bread (mackerel, sardines, herring, caviar) Eggs (boiled, fried, scrambled) How often do you eat food that is bought the following places? (both as take-away or eaten there) 1-3 t. 5-7 t. (One cross for each line) Rarely/ 1-2 t. 3-4 t. (t. = times)never pr. month pr. week pr. week pr. week Cantina/cafeteria/lunch-bar П Restaurant Kiosk/hamburger bar Café/coffee-bar 2 3 5 How often do you eat the following food items? (One cross for each line) Rarely/ 1-3 t. 1-2 t. 3-4 t. 5-7 t. (t. = times)never pr. month pr. week pr. week pr. week Grilled chicken Other main dishes with chicken or turkey Hot dog, hamburger, cheeseburger Pizza Other dishes with meat Fish fingers, crumb fried fish Other main dishes with fish Shrimps and other shellfish/seafood Dishes with lentils or beans Boiled potatoes Pommes frites/chips Potato salad, mashed potatoes Other dishes with potatoes Spaghetti, macaroni, pasta П Rice Couscous, Bulgur (cracked wheat) Chapati (unleavened Asian bread) 2 3 4 5 How often do you eat hot meals that are prepared the following ways? (One cross for each line) Rarely/ 1-3 t. 1-2 t. 3-4 t. 5-7 t. (t. = times)never pr. month pr. week pr. week pr. week The ingredients were fried first and then boiled to a casserole ... Fried in a pan Fried in the oven or grilled П Prepared in a wok Only boiled or steamed (including boiled casseroles or soups)

П

Cooked in a microwave oven

Deep fried

5

3

DIET (cont.)	DIET (cont.)
How often do you eat these vegetables? (both boiled and raw, in dishes and as a side dish)	Do you use sugar or sugar substitute
(One cross for each line) Rarelyl 1-3 t. 1-2 t. (t. = times) never pr. month pr. week p	3-4 t. 5-7 t. Yes No If Yes: Note how much do you totally use per day.
Frozen mixed vegetables	(write 0 on the types you don't use)
Carrots	Number of lumps Number of teaspoons Number of sugar of sugar per day substitute tablets per day
Cauliflower, common cabbage, Brussels sprouts	
Broccoli	How often do you eat the following food items?
Squash or aubergine	(One cross for each line) Rarely! 1-3 t. 1-2 t. 3-4 t. 5-7 t.
Green beans	(f. = times) never pr. month pr. week p
How often do you eat these sauces, gravies or dressi	
(One cross for each line) Rarely/ 1-3 t. 1-2 t.	3-4 t. 5-7 t. Colon awant binavits
(t. = times) never pr. month pr. week p	Waffles, doughnuts
White or brown gravy	Chocolate, sweets, candies
sour cream or crème fraîche	Dried fruit (figs, dates)
Béarnaise, hollandaise	Salty snacks/chips, fat reduced
Melted butter or margarine	Salty snacks/chips, ordinary
Oil and vinegar dressing	Peanuts, other nuts
Dressing made of sour cream	Ice cream L L L L
Ready made dressings	Desserts L L L L L
(Thousand Island etc.)	Yoghurt L L L L L
Ketchup 1 2 3	Muesli, corn flakes, oat porridge U U U U U U U U U U U U U U U U U U U
How many of your hot meals are usually vegetarian	Spring rolls somess troffs
on a weekly basis? (no meat, chicken or fish) (One cros Rarely/ 1-2 t. 3-4 t 5-6 t. Daily	s) 1 2 3 4 5
never pr. week pr. week	How often do you/your household use these items for
1 2 3 4 5	preparation of foods? (for frying, baking, in gravies or in dishes) (One cross for each line) Rarelyl 1-3 t. 1-2 t. 3-4 t. 5-7 t.
How much meat, chicken or fish do you usually take	on (f. = times) never pr. month pr. week pr. week pr. week
your plate compared to the other foods you eat for di (potatoes, rice, vegetables, gravy, bread etc.) (One cross	
Over 1/3 Around 1/3 Less than 1/3 Little or no meat, fish meat, fish meat, fish	Soft margarine
meat, fish meat, fish meat, fish or chicken or chicken or chicken	Butter/butter-margarine mixes
1 2 3 4	Oils
How much soft drinks, lemonade or squash do you n	
(One cross for each line) Rarely! 1-6 gl. 1 gl. 2-3 (1/2 l. = 3 glasses, gl. = glass) never pr. week pr. day pr. 6	agl. 4gl. or Coconut butter
Soft drinks with sugar	Are you satisfied with your body weight?
Soft drinks with	If «No»:
artificial sweetener	What body weight would you be satisfied with?
Lemonade or squash with sugar	Have you tried to loose weight the last year? Yes 🗌 No 🗍
artificial sweetener	
DIET (cont.)	
When did you eat yesterday? (from 6 am yesterday mo	rning to 5 am this night) Put a cross in the first box if you did not eat any of the alternatives.
(Put at least one cross for each line) (Write at least one or more Didn't	Times of the day (from morning afternoon, to night)
marks per line) eat	
this 06 07 08 09	10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 01 02 03 04 05
(i.e. sandwiches, corn flakes, porridge)	
Light meal (i.e. salad, soup,	
omelette, one slice of pizza)	
Larger meal (i.e. dinner,	
Sweet snack (i.e. cake, biscuits, chocolate, sweets)	
Salty snack (i.e. potato chips, nuts)	
Fruit or sticks of vegetables	
5 55 50 55 15 16 265 34 <u>-</u> 7 555 16 265	esday Wednesday Thursday Friday Saturday Sunday
willen day of the week was yesterday? Monday Tu	
	2 3 4 5 6 7

	KEEPING DOGS				LEAK	AGE OF UF	RINE (cont.)		
			Yes No N	lumber of dogs	PART 1 PA	ave leakage of u			s No
			[Coughing	, sneezing or laug	hter?	🔲	
	Is there one or more dogs in you		U U L		Lifting?			Ц	
	If Yes, which breed? (Use capital				Does it ha	appen that you l	eak urine in		s No
						ion to strong imp			Ц
	If you don't have a dog, would y have one if you could? (One cro		to		No		roblematic	Major	Very
	No Yes, but I can not	Yes, but not alle in household	owed		proble			problems pr	oblematic 5
		3			المسا	1	3		⊔ 5 ′es No
	Is there other pets in your hous No Yes, cat	Yes, other p	et		your urin	ever asked for I e leakage?		_	
	The next questions is for dog-	7.1				Who have you as otherapist Ger	sked for help? neral Specialis	t/ Oth	er
	If you do not have a dog, plea			INE	_	practiti	ioner hospital		1
	How many years have you had a Less than 1 year 1-2 years 2-4	2000 C	ross) than 4 years		L			L	es No
		3	□ 4		Do you ha	ave received trea	atment for urine	ſ	
	Learned Ferminal , L		ther		If «Yes»: \	What treatment I	nave you receive	ed?	
	Your own daily company with the	∐ 3 ne dog. includ	ା ₄ ing week-ends?	,	Pelvis exercis	floor Medicament se		Electrical stimulation	Other
	(Cross once for Less than	1/2-1 hour 1-2	hours More tha	ın					
	each line) 1/2 hour Walking	П	2 hour	s	GAS/S	TOOL LEA	KAGE		
	Active (play/training)				877	2 92 2		es No	Not sure
	Passive company	2			Have you	a chronic intest		L. L. No Yes.a:	⊔ as Yes,stool
	Please consider the following state		once for each li	ne)		leakage of gas/s	stool?		
		agree Partly U disagree		Agree	The Section Property	o to «ENCROACI			
	The dog lightens contact with other people			П		n do you have le <u>ce</u> for gas and <u>on</u>			Stool
	The dog has positive influence				Few times	pr. year		1	1
	on my psychological health			Property (pr. month		<u>2</u>	2
	The dog makes me feel safer The dog makes me more					ore times pr. week and/or night		☐ 3 ☐ 4	□3 □4
	physical active				93%	ou feel about yo			70
	I am satisfied with the dogs behaviour			5	No probler	Small P	roblematic		ery
7	HE REMAINING SHOULD BE	ANSWERE	ONLY BY W		1		□3		5
	EAKAGE OF URINE					ever asked for h	elp concerning	your	
	Do you have leakage of urine (n	o matter	Yes No		No	Yes, for leakag	e of gas Y	es, for leakag	e of stool
	how much) at least two times p	r. month?	🗌 🗎		Who have	you asked for h	aln?	Ц	
	If «No» - move further to LEAKAG If «Yes»: How often do you have			2)		therapist Gen	eral Specialist		er
	Only few times One or mo	re times Each	day or night	•/		practi	tioner hospita		
		Г	_ 3		Have you	rossined tuestus	aut fau laakaus	.f/	Yes No
	How much urine do you leak ea	ch time? (One	e cross)			received treatme What treatment h			
	Drops or little				Pelvis t exerci	floor Medicamen	ts Operation	Anal plug O	Other
	Small dashes or more								
ENC	ROACHMENT AND VI	IOLENCE		*******************************		900-000000000-0000000000000000000000000	o-2000000000000000000000000000000000000		000000000000000000000000000000000000000
					one categor	s to you? (in case of perpetrator, you	may put	Hand	
			s a child Yes, as w 18 adult	an	Stranger	100000000000000000000000000000000000000	Other		this happened st 12 months?
			of age) (18 years	or above)	1	or (somebo relative you are o have bee	or known to you	Yes	No
	you ever been intimidated,					living wi			
(Emot	led or humiliated by anyone? onally abused)								
you or	nyone ever threatened to hurt someone close to you?					Assert			
	ou ever been physically ed/physically abused?								
	you ever been sexually abused?							Γ	
Has ar	nyone ever raped you or tried		7					_	7 (7
to rape	you?				<u> </u>		L	L	i Ä