

Frequency of beverage intakes
Japanese distilled alcoholic beverages (Shochu)

		40 - 49yr		50 - 59yr		60 - 69yr		70 - 79yr		80yr -		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Male	Never	144	54.1	182	55.0	192	64.6	200	74.9	35	81.4	753	62.5
	Once a month	28	10.5	18	5.4	12	4.0	4	1.5	3	7.0	65	5.4
	2 to 3 times a mo.	13	4.9	22	6.6	9	3.0	11	4.1	1	2.3	56	4.7
	Once a week	16	6.0	19	5.7	15	5.1	5	1.9	0	0.0	55	4.6
	2 to 3 times a week	30	11.3	31	9.4	24	8.1	13	4.9	2	4.7	100	8.3
	4 to 6 times a week	14	5.3	16	4.8	13	4.4	10	3.7	0	0.0	53	4.4
	Once a day	21	7.9	42	12.7	31	10.4	24	9.0	2	4.7	120	10.0
	2 to 3 times a day	0	0.0	1	0.3	1	0.3	0	0.0	0	0.0	2	0.2
Female	Never	242	82.3	256	89.8	263	92.0	256	93.1	31	91.2	1048	89.3
	Once a month	9	3.1	7	2.5	6	2.1	3	1.1	2	5.9	27	2.3
	2 to 3 times a mo.	15	5.1	7	2.5	3	1.0	3	1.1	1	2.9	29	2.5
	Once a week	4	1.4	2	0.7	3	1.0	4	1.5	0	0.0	13	1.1
	2 to 3 times a week	13	4.4	10	3.5	5	1.7	5	1.8	0	0.0	33	2.8
	4 to 6 times a week	5	1.7	0	0.0	2	0.7	3	1.1	0	0.0	10	0.9
	Once a day	6	2.0	3	1.1	4	1.4	1	0.4	0	0.0	14	1.2
	2 to 3 times a day	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	Never	386	68.9	438	71.1	455	78.0	456	84.1	66	85.7	1801	75.7
	Once a month	37	6.6	25	4.1	18	3.1	7	1.3	5	6.5	92	3.9
	2 to 3 times a mo.	28	5.0	29	4.7	12	2.1	14	2.6	2	2.6	85	3.6
	Once a week	20	3.6	21	3.4	18	3.1	9	1.7	0	0.0	68	2.9
	2 to 3 times a week	43	7.7	41	6.7	29	5.0	18	3.3	2	2.6	133	5.6
	4 to 6 times a week	19	3.4	16	2.6	15	2.6	13	2.4	0	0.0	63	2.6
	Once a day	27	4.8	45	7.3	35	6.0	25	4.6	2	2.6	134	5.6
	2 to 3 times a day	0	0.0	1	0.2	1	0.2	0	0.0	0	0.0	2	0.1

Frequency of beverage intakes
Regular or draft beer

		40 - 49yr		50 - 59yr		60 - 69yr		70 - 79yr		80yr -		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Male	not recorded	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Never	83	31.2	111	33.5	145	48.8	141	52.8	28	65.1	508	42.2
	Once a month	48	18.0	45	13.6	29	9.8	27	10.1	5	11.6	154	12.8
	2 to 3 times a mo.	33	12.4	38	11.5	30	10.1	19	7.1	2	4.7	122	10.1
	Once a week	37	13.9	31	9.4	30	10.1	32	12.0	1	2.3	131	10.9
	2 to 3 times a week	36	13.5	52	15.7	27	9.1	22	8.2	3	7.0	140	11.6
	4 to 6 times a week	16	6.0	23	6.9	15	5.1	9	3.4	1	2.3	64	5.3
	Once a day	13	4.9	31	9.4	19	6.4	16	6.0	3	7.0	82	6.8
	2 to 3 times a day	0	0.0	0	0.0	2	0.7	1	0.4	0	0.0	3	0.2
Female	not recorded	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1
	Never	211	71.8	216	75.8	210	73.4	229	83.3	29	85.3	895	76.2
	Once a month	33	11.2	19	6.7	21	7.3	10	3.6	1	2.9	84	7.2
	2 to 3 times a mo.	14	4.8	16	5.6	19	6.6	11	4.0	0	0.0	60	5.1
	Once a week	14	4.8	14	4.9	13	4.5	6	2.2	3	8.8	50	4.3
	2 to 3 times a week	12	4.1	6	2.1	14	4.9	10	3.6	0	0.0	42	3.6
	4 to 6 times a week	4	1.4	10	3.5	4	1.4	4	1.5	0	0.0	22	1.9
	Once a day	6	2.0	4	1.4	5	1.7	4	1.5	1	2.9	20	1.7
	2 to 3 times a day	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	not recorded	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	1	0.0
	Never	294	52.5	327	53.1	355	60.9	370	68.3	57	74.0	1403	59.0
	Once a month	81	14.5	64	10.4	50	8.6	37	6.8	6	7.8	238	10.0
	2 to 3 times a mo.	47	8.4	54	8.8	49	8.4	30	5.5	2	2.6	182	7.7
	Once a week	51	9.1	45	7.3	43	7.4	38	7.0	4	5.2	181	7.6
	2 to 3 times a week	48	8.6	58	9.4	41	7.0	32	5.9	3	3.9	182	7.7
	4 to 6 times a week	20	3.6	33	5.4	19	3.3	13	2.4	1	1.3	86	3.6
	Once a day	19	3.4	35	5.7	24	4.1	20	3.7	4	5.2	102	4.3
	2 to 3 times a day	0	0.0	0	0.0	2	0.3	1	0.2	0	0.0	3	0.1

Frequency of beverage intakes
Light beer

		40 - 49yr		50 - 59yr		60 - 69yr		70 - 79yr		80yr -		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Male	Never	124	46.6	195	58.9	189	63.6	216	80.9	34	79.1	758	63.0
	Once a month	16	6.0	4	1.2	5	1.7	3	1.1	1	2.3	29	2.4
	2 to 3 times a mo.	9	3.4	12	3.6	15	5.1	11	4.1	1	2.3	48	4.0
	Once a week	24	9.0	21	6.3	21	7.1	5	1.9	0	0.0	71	5.9
	2 to 3 times a week	41	15.4	39	11.8	36	12.1	12	4.5	5	11.6	133	11.0
	4 to 6 times a week	21	7.9	30	9.1	7	2.4	8	3.0	2	4.7	68	5.6
	Once a day	31	11.7	29	8.8	24	8.1	11	4.1	0	0.0	95	7.9
	2 to 3 times a day	0	0.0	1	0.3	0	0.0	1	0.4	0	0.0	2	0.2
Female	Never	216	73.5	235	82.5	239	83.6	256	93.1	34	100.0	980	83.5
	Once a month	16	5.4	8	2.8	7	2.4	0	0.0	0	0.0	31	2.6
	2 to 3 times a mo.	14	4.8	9	3.2	10	3.5	5	1.8	0	0.0	38	3.2
	Once a week	4	1.4	9	3.2	7	2.4	1	0.4	0	0.0	21	1.8
	2 to 3 times a week	21	7.1	8	2.8	9	3.1	8	2.9	0	0.0	46	3.9
	4 to 6 times a week	8	2.7	6	2.1	8	2.8	2	0.7	0	0.0	24	2.0
	Once a day	15	5.1	10	3.5	6	2.1	3	1.1	0	0.0	34	2.9
	2 to 3 times a day	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	Never	340	60.7	430	69.8	428	73.4	472	87.1	68	88.3	1738	73.1
	Once a month	32	5.7	12	1.9	12	2.1	3	0.6	1	1.3	60	2.5
	2 to 3 times a mo.	23	4.1	21	3.4	25	4.3	16	3.0	1	1.3	86	3.6
	Once a week	28	5.0	30	4.9	28	4.8	6	1.1	0	0.0	92	3.9
	2 to 3 times a week	62	11.1	47	7.6	45	7.7	20	3.7	5	6.5	179	7.5
	4 to 6 times a week	29	5.2	36	5.8	15	2.6	10	1.8	2	2.6	92	3.9
	Once a day	46	8.2	39	6.3	30	5.1	14	2.6	0	0.0	129	5.4
	2 to 3 times a day	0	0.0	1	0.2	0	0.0	1	0.2	0	0.0	2	0.1

Frequency of beverage intakes
Wine

		40 - 49yr		50 - 59yr		60 - 69yr		70 - 79yr		80yr -		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Male	Never	203	76.3	258	77.9	253	85.2	225	84.3	40	93.0	979	81.3
	Once a month	34	12.8	43	13.0	24	8.1	20	7.5	2	4.7	123	10.2
	2 to 3 times a mo.	16	6.0	16	4.8	12	4.0	10	3.7	0	0.0	54	4.5
	Once a week	7	2.6	8	2.4	4	1.3	4	1.5	1	2.3	24	2.0
	2 to 3 times a week	5	1.9	4	1.2	4	1.3	4	1.5	0	0.0	17	1.4
	4 to 6 times a week	0	0.0	2	0.6	0	0.0	2	0.7	0	0.0	4	0.3
	Once a day	1	0.4	0	0.0	0	0.0	2	0.7	0	0.0	3	0.2
Female	Never	240	81.6	244	85.6	248	86.7	258	93.8	27	79.4	1017	86.6
	Once a month	32	10.9	21	7.4	16	5.6	8	2.9	1	2.9	78	6.6
	2 to 3 times a mo.	12	4.1	8	2.8	10	3.5	2	0.7	1	2.9	33	2.8
	Once a week	5	1.7	5	1.8	5	1.7	4	1.5	1	2.9	20	1.7
	2 to 3 times a week	3	1.0	5	1.8	4	1.4	3	1.1	1	2.9	16	1.4
	4 to 6 times a week	2	0.7	2	0.7	0	0.0	0	0.0	1	2.9	5	0.4
	Once a day	0	0.0	0	0.0	3	1.0	0	0.0	2	5.9	5	0.4
Total	Never	443	79.1	502	81.5	501	85.9	483	89.1	67	87.0	1996	83.9
	Once a month	66	11.8	64	10.4	40	6.9	28	5.2	3	3.9	201	8.5
	2 to 3 times a mo.	28	5.0	24	3.9	22	3.8	12	2.2	1	1.3	87	3.7
	Once a week	12	2.1	13	2.1	9	1.5	8	1.5	2	2.6	44	1.9
	2 to 3 times a week	8	1.4	9	1.5	8	1.4	7	1.3	1	1.3	33	1.4
	4 to 6 times a week	2	0.4	4	0.6	0	0.0	2	0.4	1	1.3	9	0.4
	Once a day	1	0.2	0	0.0	3	0.5	2	0.4	2	2.6	8	0.3

Frequency of beverage intakes
 Hard liquor (such as whisky, brandy, gin, vodka, rum, cocktails, etc.)

		40 - 49yr		50 - 59yr		60 - 69yr		70 - 79yr		80yr -		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Male	Never	212	79.7	262	79.2	245	82.5	222	83.1	39	90.7	980	81.4
	Once a month	22	8.3	22	6.6	21	7.1	11	4.1	1	2.3	77	6.4
	2 to 3 times a mo.	14	5.3	17	5.1	10	3.4	7	2.6	0	0.0	48	4.0
	Once a week	6	2.3	12	3.6	2	0.7	6	2.2	1	2.3	27	2.2
	2 to 3 times a week	4	1.5	7	2.1	5	1.7	8	3.0	0	0.0	24	2.0
	4 to 6 times a week	4	1.5	5	1.5	4	1.3	6	2.2	0	0.0	19	1.6
	Once a day	4	1.5	6	1.8	10	3.4	7	2.6	2	4.7	29	2.4
Female	Never	274	93.2	279	97.9	274	95.8	271	98.5	34	100.0	1132	96.4
	Once a month	13	4.4	3	1.1	4	1.4	1	0.4	0	0.0	21	1.8
	2 to 3 times a mo.	4	1.4	2	0.7	2	0.7	0	0.0	0	0.0	8	0.7
	Once a week	0	0.0	0	0.0	2	0.7	0	0.0	0	0.0	2	0.2
	2 to 3 times a week	2	0.7	0	0.0	0	0.0	2	0.7	0	0.0	4	0.3
	4 to 6 times a week	1	0.3	0	0.0	1	0.3	1	0.4	0	0.0	3	0.3
	Once a day	0	0.0	1	0.4	3	1.0	0	0.0	0	0.0	4	0.3
Total	Never	486	86.8	541	87.8	519	89.0	493	91.0	73	94.8	2112	88.8
	Once a month	35	6.3	25	4.1	25	4.3	12	2.2	1	1.3	98	4.1
	2 to 3 times a mo.	18	3.2	19	3.1	12	2.1	7	1.3	0	0.0	56	2.4
	Once a week	6	1.1	12	1.9	4	0.7	6	1.1	1	1.3	29	1.2
	2 to 3 times a week	6	1.1	7	1.1	5	0.9	10	1.8	0	0.0	28	1.2
	4 to 6 times a week	5	0.9	5	0.8	5	0.9	7	1.3	0	0.0	22	0.9
	Once a day	4	0.7	7	1.1	13	2.2	7	1.3	2	2.6	33	1.4

Frequency of beverage intakes
Regular coffee

		40 - 49yr		50 - 59yr		60 - 69yr		70 - 79yr		80yr -		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Male	Never	8	3.0	27	8.2	30	10.1	39	14.6	8	18.6	112	9.3
	Once a month	1	0.4	6	1.8	15	5.1	15	5.6	2	4.7	39	3.2
	2 to 3 times a mo.	3	1.1	5	1.5	4	1.3	14	5.2	2	4.7	28	2.3
	Once a week	13	4.9	7	2.1	16	5.4	16	6.0	5	11.6	57	4.7
	2 to 3 times a week	14	5.3	18	5.4	36	12.1	25	9.4	6	14.0	99	8.2
	4 to 6 times a week	10	3.8	10	3.0	12	4.0	3	1.1	1	2.3	36	3.0
	Once a day	61	22.9	61	18.4	74	24.9	91	34.1	9	20.9	296	24.6
	2 to 3 times a day	105	39.5	140	42.3	84	28.3	53	19.9	9	20.9	391	32.5
4 or more times	51	19.2	57	17.2	26	8.8	11	4.1	1	2.3	146	12.1	
Female	Never	18	6.1	20	7.0	33	11.5	51	18.5	9	26.5	131	11.2
	Once a month	4	1.4	5	1.8	12	4.2	19	6.9	2	5.9	42	3.6
	2 to 3 times a mo.	8	2.7	11	3.9	18	6.3	15	5.5	4	11.8	56	4.8
	Once a week	8	2.7	11	3.9	11	3.8	31	11.3	4	11.8	65	5.5
	2 to 3 times a week	24	8.2	18	6.3	30	10.5	28	10.2	3	8.8	103	8.8
	4 to 6 times a week	10	3.4	10	3.5	14	4.9	16	5.8	3	8.8	53	4.5
	Once a day	52	17.7	69	24.2	98	34.3	75	27.3	6	17.6	300	25.6
	2 to 3 times a day	130	44.2	116	40.7	60	21.0	37	13.5	3	8.8	346	29.5
4 or more times	40	13.6	25	8.8	10	3.5	3	1.1	0	0.0	78	6.6	
Total	Never	26	4.6	47	7.6	63	10.8	90	16.6	17	22.1	243	10.2
	Once a month	5	0.9	11	1.8	27	4.6	34	6.3	4	5.2	81	3.4
	2 to 3 times a mo.	11	2.0	16	2.6	22	3.8	29	5.4	6	7.8	84	3.5
	Once a week	21	3.8	18	2.9	27	4.6	47	8.7	9	11.7	122	5.1
	2 to 3 times a week	38	6.8	36	5.8	66	11.3	53	9.8	9	11.7	202	8.5
	4 to 6 times a week	20	3.6	20	3.2	26	4.5	19	3.5	4	5.2	89	3.7
	Once a day	113	20.2	130	21.1	172	29.5	166	30.6	15	19.5	596	25.1
	2 to 3 times a day	235	42.0	256	41.6	144	24.7	90	16.6	12	15.6	737	31.0
4 or more times	91	16.3	82	13.3	36	6.2	14	2.6	1	1.3	224	9.4	

Frequency of beverage intakes
Decaffeinated coffee

		40 - 49yr		50 - 59yr		60 - 69yr		70 - 79yr		80yr -		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Male	Never	265	99.6	329	99.4	295	99.3	267	100.0	42	97.7	1198	99.5
	Once a month	0	0.0	1	0.3	0	0.0	0	0.0	0	0.0	1	0.1
	2 to 3 times a mo.	1	0.4	0	0.0	1	0.3	0	0.0	0	0.0	2	0.2
	Once a week	0	0.0	0	0.0	0	0.0	0	0.0	1	2.3	1	0.1
	2 to 3 times a week	0	0.0	1	0.3	0	0.0	0	0.0	0	0.0	1	0.1
	4 to 6 times a week	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Once a day	0	0.0	0	0.0	1	0.3	0	0.0	0	0.0	1	0.1
	2 to 3 times a day	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Female	Never	293	99.7	283	99.3	282	98.6	275	100.0	33	97.1	1166	99.3
	Once a month	0	0.0	1	0.4	0	0.0	0	0.0	0	0.0	1	0.1
	2 to 3 times a mo.	0	0.0	0	0.0	1	0.3	0	0.0	0	0.0	1	0.1
	Once a week	0	0.0	0	0.0	2	0.7	0	0.0	0	0.0	2	0.2
	2 to 3 times a week	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	4 to 6 times a week	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
	Once a day	0	0.0	1	0.4	1	0.3	0	0.0	0	0.0	2	0.2
	2 to 3 times a day	0	0.0	0	0.0	0	0.0	0	0.0	1	2.9	1	0.1
Total	Never	558	99.6	612	99.4	577	99.0	542	100.0	75	97.4	2364	99.4
	Once a month	0	0.0	2	0.3	0	0.0	0	0.0	0	0.0	2	0.1
	2 to 3 times a mo.	1	0.2	0	0.0	2	0.3	0	0.0	0	0.0	3	0.1
	Once a week	0	0.0	0	0.0	2	0.3	0	0.0	1	1.3	3	0.1
	2 to 3 times a week	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	1	0.0
	4 to 6 times a week	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0
	Once a day	0	0.0	1	0.2	2	0.3	0	0.0	0	0.0	3	0.1
	2 to 3 times a day	0	0.0	0	0.0	0	0.0	0	0.0	1	1.3	1	0.0

Frequency of beverage intakes
Black tea

		40 - 49yr		50 - 59yr		60 - 69yr		70 - 79yr		80yr -		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Male	Never	164	61.7	251	75.8	236	79.5	196	73.4	30	69.8	877	72.8
	Once a month	30	11.3	18	5.4	16	5.4	17	6.4	4	9.3	85	7.1
	2 to 3 times a mo.	24	9.0	14	4.2	12	4.0	10	3.7	1	2.3	61	5.1
	Once a week	19	7.1	14	4.2	11	3.7	15	5.6	5	11.6	64	5.3
	2 to 3 times a week	15	5.6	13	3.9	12	4.0	11	4.1	0	0.0	51	4.2
	4 to 6 times a week	2	0.8	4	1.2	3	1.0	5	1.9	1	2.3	15	1.2
	Once a day	10	3.8	14	4.2	4	1.3	9	3.4	2	4.7	39	3.2
	2 to 3 times a day	2	0.8	2	0.6	3	1.0	3	1.1	0	0.0	10	0.8
	4 or more times	0	0.0	1	0.3	0	0.0	1	0.4	0	0.0	2	0.2
Female	Never	123	41.8	157	55.1	163	57.0	148	53.8	16	47.1	607	51.7
	Once a month	50	17.0	30	10.5	32	11.2	30	10.9	5	14.7	147	12.5
	2 to 3 times a mo.	24	8.2	22	7.7	25	8.7	23	8.4	4	11.8	98	8.3
	Once a week	30	10.2	23	8.1	15	5.2	30	10.9	3	8.8	101	8.6
	2 to 3 times a week	35	11.9	25	8.8	22	7.7	20	7.3	1	2.9	103	8.8
	4 to 6 times a week	9	3.1	6	2.1	8	2.8	4	1.5	1	2.9	28	2.4
	Once a day	19	6.5	19	6.7	17	5.9	17	6.2	4	11.8	76	6.5
	2 to 3 times a day	4	1.4	3	1.1	4	1.4	2	0.7	0	0.0	13	1.1
	4 or more times	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1
Total	Never	287	51.3	408	66.2	399	68.4	344	63.5	46	59.7	1484	62.4
	Once a month	80	14.3	48	7.8	48	8.2	47	8.7	9	11.7	232	9.8
	2 to 3 times a mo.	48	8.6	36	5.8	37	6.3	33	6.1	5	6.5	159	6.7
	Once a week	49	8.8	37	6.0	26	4.5	45	8.3	8	10.4	165	6.9
	2 to 3 times a week	50	8.9	38	6.2	34	5.8	31	5.7	1	1.3	154	6.5
	4 to 6 times a week	11	2.0	10	1.6	11	1.9	9	1.7	2	2.6	43	1.8
	Once a day	29	5.2	33	5.4	21	3.6	26	4.8	6	7.8	115	4.8
	2 to 3 times a day	6	1.1	5	0.8	7	1.2	5	0.9	0	0.0	23	1.0
	4 or more times	0	0.0	1	0.2	0	0.0	2	0.4	0	0.0	3	0.1

Frequency of beverage intakes
Green tea

		40 - 49yr		50 - 59yr		60 - 69yr		70 - 79yr		80yr -		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Male	Never	23	8.6	20	6.0	21	7.1	19	7.1	2	4.7	85	7.1
	Once a month	8	3.0	5	1.5	6	2.0	5	1.9	3	7.0	27	2.2
	2 to 3 times a mo.	8	3.0	10	3.0	2	0.7	3	1.1	0	0.0	23	1.9
	Once a week	3	1.1	7	2.1	7	2.4	5	1.9	1	2.3	23	1.9
	2 to 3 times a week	10	3.8	12	3.6	2	0.7	4	1.5	2	4.7	30	2.5
	4 to 6 times a week	18	6.8	6	1.8	4	1.3	4	1.5	1	2.3	33	2.7
	Once a day	51	19.2	52	15.7	35	11.8	15	5.6	3	7.0	156	13.0
	2 to 3 times a day	96	36.1	135	40.8	112	37.7	99	37.1	16	37.2	458	38.0
4 or more times	49	18.4	84	25.4	108	36.4	113	42.3	15	34.9	369	30.6	
Female	Never	21	7.1	10	3.5	4	1.4	12	4.4	1	2.9	48	4.1
	Once a month	15	5.1	5	1.8	3	1.0	4	1.5	1	2.9	28	2.4
	2 to 3 times a mo.	10	3.4	2	0.7	1	0.3	1	0.4	0	0.0	14	1.2
	Once a week	11	3.7	5	1.8	5	1.7	2	0.7	0	0.0	23	2.0
	2 to 3 times a week	12	4.1	12	4.2	6	2.1	5	1.8	1	2.9	36	3.1
	4 to 6 times a week	12	4.1	6	2.1	2	0.7	2	0.7	0	0.0	22	1.9
	Once a day	66	22.4	43	15.1	29	10.1	9	3.3	3	8.8	150	12.8
	2 to 3 times a day	105	35.7	102	35.8	105	36.7	100	36.4	9	26.5	421	35.9
4 or more times	42	14.3	100	35.1	131	45.8	140	50.9	19	55.9	432	36.8	
Total	Never	44	7.9	30	4.9	25	4.3	31	5.7	3	3.9	133	5.6
	Once a month	23	4.1	10	1.6	9	1.5	9	1.7	4	5.2	55	2.3
	2 to 3 times a mo.	18	3.2	12	1.9	3	0.5	4	0.7	0	0.0	37	1.6
	Once a week	14	2.5	12	1.9	12	2.1	7	1.3	1	1.3	46	1.9
	2 to 3 times a week	22	3.9	24	3.9	8	1.4	9	1.7	3	3.9	66	2.8
	4 to 6 times a week	30	5.4	12	1.9	6	1.0	6	1.1	1	1.3	55	2.3
	Once a day	117	20.9	95	15.4	64	11.0	24	4.4	6	7.8	306	12.9
	2 to 3 times a day	201	35.9	237	38.5	217	37.2	199	36.7	25	32.5	879	37.0
4 or more times	91	16.3	184	29.9	239	41.0	253	46.7	34	44.2	801	33.7	

Frequency of beverage intakes
Oolong tea

		40 - 49yr		50 - 59yr		60 - 69yr		70 - 79yr		80yr -		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Male	Never	30	11.3	56	16.9	62	20.9	83	31.1	14	32.6	245	20.3
	Once a month	8	3.0	13	3.9	17	5.7	10	3.7	3	7.0	51	4.2
	2 to 3 times a mo.	11	4.1	21	6.3	13	4.4	14	5.2	0	0.0	59	4.9
	Once a week	16	6.0	21	6.3	28	9.4	13	4.9	5	11.6	83	6.9
	2 to 3 times a week	24	9.0	39	11.8	28	9.4	26	9.7	2	4.7	119	9.9
	4 to 6 times a week	23	8.6	19	5.7	25	8.4	20	7.5	6	14.0	93	7.7
	Once a day	63	23.7	64	19.3	55	18.5	46	17.2	4	9.3	232	19.3
	2 to 3 times a day	57	21.4	61	18.4	42	14.1	41	15.4	5	11.6	206	17.1
	4 or more times	34	12.8	37	11.2	27	9.1	14	5.2	4	9.3	116	9.6
Female	Never	19	6.5	38	13.3	46	16.1	68	24.7	10	29.4	181	15.4
	Once a month	8	2.7	17	6.0	11	3.8	11	4.0	1	2.9	48	4.1
	2 to 3 times a mo.	11	3.7	13	4.6	14	4.9	4	1.5	1	2.9	43	3.7
	Once a week	16	5.4	13	4.6	9	3.1	14	5.1	1	2.9	53	4.5
	2 to 3 times a week	13	4.4	10	3.5	22	7.7	40	14.5	2	5.9	87	7.4
	4 to 6 times a week	27	9.2	31	10.9	24	8.4	14	5.1	2	5.9	98	8.3
	Once a day	74	25.2	63	22.1	66	23.1	46	16.7	3	8.8	252	21.5
	2 to 3 times a day	89	30.3	65	22.8	61	21.3	46	16.7	10	29.4	271	23.1
	4 or more times	37	12.6	35	12.3	33	11.5	32	11.6	4	11.8	141	12.0
Total	Never	49	8.8	94	15.3	108	18.5	151	27.9	24	31.2	426	17.9
	Once a month	16	2.9	30	4.9	28	4.8	21	3.9	4	5.2	99	4.2
	2 to 3 times a mo.	22	3.9	34	5.5	27	4.6	18	3.3	1	1.3	102	4.3
	Once a week	32	5.7	34	5.5	37	6.3	27	5.0	6	7.8	136	5.7
	2 to 3 times a week	37	6.6	49	8.0	50	8.6	66	12.2	4	5.2	206	8.7
	4 to 6 times a week	50	8.9	50	8.1	49	8.4	34	6.3	8	10.4	191	8.0
	Once a day	137	24.5	127	20.6	121	20.8	92	17.0	7	9.1	484	20.4
	2 to 3 times a day	146	26.1	126	20.5	103	17.7	87	16.1	15	19.5	477	20.1
	4 or more times	71	12.7	72	11.7	60	10.3	46	8.5	8	10.4	257	10.8

Frequency of beverage intakes
Carbonated beverages (such as cola, soda, etc.)

		40 - 49yr		50 - 59yr		60 - 69yr		70 - 79yr		80yr -		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Male	Never	140	52.6	229	69.2	233	78.5	216	80.9	34	79.1	852	70.8
	Once a month	28	10.5	35	10.6	26	8.8	20	7.5	3	7.0	112	9.3
	2 to 3 times a mo.	32	12.0	23	6.9	11	3.7	12	4.5	2	4.7	80	6.6
	Once a week	27	10.2	28	8.5	12	4.0	8	3.0	1	2.3	76	6.3
	2 to 3 times a week	30	11.3	8	2.4	10	3.4	8	3.0	2	4.7	58	4.8
	4 to 6 times a week	2	0.8	2	0.6	1	0.3	0	0.0	0	0.0	5	0.4
	Once a day	7	2.6	4	1.2	3	1.0	3	1.1	0	0.0	17	1.4
	2 to 3 times a day	0	0.0	2	0.6	0	0.0	0	0.0	1	2.3	3	0.2
4 or more times	0	0.0	0	0.0	1	0.3	0	0.0	0	0.0	1	0.1	
Female	Never	191	65.0	220	77.2	246	86.0	229	83.3	32	94.1	918	78.2
	Once a month	43	14.6	33	11.6	16	5.6	19	6.9	1	2.9	112	9.5
	2 to 3 times a mo.	25	8.5	12	4.2	11	3.8	13	4.7	0	0.0	61	5.2
	Once a week	21	7.1	11	3.9	7	2.4	9	3.3	1	2.9	49	4.2
	2 to 3 times a week	11	3.7	6	2.1	4	1.4	2	0.7	0	0.0	23	2.0
	4 to 6 times a week	2	0.7	2	0.7	0	0.0	1	0.4	0	0.0	5	0.4
	Once a day	1	0.3	1	0.4	2	0.7	1	0.4	0	0.0	5	0.4
	2 to 3 times a day	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1
4 or more times	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Total	Never	331	59.1	449	72.9	479	82.2	445	82.1	66	85.7	1770	74.4
	Once a month	71	12.7	68	11.0	42	7.2	39	7.2	4	5.2	224	9.4
	2 to 3 times a mo.	57	10.2	35	5.7	22	3.8	25	4.6	2	2.6	141	5.9
	Once a week	48	8.6	39	6.3	19	3.3	17	3.1	2	2.6	125	5.3
	2 to 3 times a week	41	7.3	14	2.3	14	2.4	10	1.8	2	2.6	81	3.4
	4 to 6 times a week	4	0.7	4	0.6	1	0.2	1	0.2	0	0.0	10	0.4
	Once a day	8	1.4	5	0.8	5	0.9	4	0.7	0	0.0	22	0.9
	2 to 3 times a day	0	0.0	2	0.3	0	0.0	1	0.2	1	1.3	4	0.2
4 or more times	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0	1	0.0	

Frequency of beverage intakes
Isotonic drink

		40 - 49yr		50 - 59yr		60 - 69yr		70 - 79yr		80yr -		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Male	Never	89	33.5	166	50.2	175	58.9	206	77.2	35	81.4	671	55.7
	Once a month	32	12.0	44	13.3	33	11.1	19	7.1	4	9.3	132	11.0
	2 to 3 times a mo.	43	16.2	37	11.2	24	8.1	11	4.1	2	4.7	117	9.7
	Once a week	50	18.8	36	10.9	30	10.1	10	3.7	2	4.7	128	10.6
	2 to 3 times a week	30	11.3	29	8.8	19	6.4	12	4.5	0	0.0	90	7.5
	4 to 6 times a week	5	1.9	7	2.1	8	2.7	4	1.5	0	0.0	24	2.0
	Once a day	13	4.9	5	1.5	4	1.3	4	1.5	0	0.0	26	2.2
	2 to 3 times a day	3	1.1	6	1.8	4	1.3	1	0.4	0	0.0	14	1.2
	4 or more times	1	0.4	1	0.3	0	0.0	0	0.0	0	0.0	2	0.2
Female	Never	162	55.1	193	67.7	215	75.2	237	86.2	32	94.1	839	71.5
	Once a month	43	14.6	36	12.6	29	10.1	16	5.8	0	0.0	124	10.6
	2 to 3 times a mo.	24	8.2	24	8.4	12	4.2	8	2.9	1	2.9	69	5.9
	Once a week	31	10.5	14	4.9	13	4.5	8	2.9	0	0.0	66	5.6
	2 to 3 times a week	19	6.5	12	4.2	12	4.2	3	1.1	0	0.0	46	3.9
	4 to 6 times a week	4	1.4	5	1.8	0	0.0	2	0.7	0	0.0	11	0.9
	Once a day	7	2.4	1	0.4	1	0.3	0	0.0	1	2.9	10	0.9
	2 to 3 times a day	4	1.4	0	0.0	4	1.4	1	0.4	0	0.0	9	0.8
	4 or more times	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	Never	251	44.8	359	58.3	390	66.9	443	81.7	67	87.0	1510	63.5
	Once a month	75	13.4	80	13.0	62	10.6	35	6.5	4	5.2	256	10.8
	2 to 3 times a mo.	67	12.0	61	9.9	36	6.2	19	3.5	3	3.9	186	7.8
	Once a week	81	14.5	50	8.1	43	7.4	18	3.3	2	2.6	194	8.2
	2 to 3 times a week	49	8.8	41	6.7	31	5.3	15	2.8	0	0.0	136	5.7
	4 to 6 times a week	9	1.6	12	1.9	8	1.4	6	1.1	0	0.0	35	1.5
	Once a day	20	3.6	6	1.0	5	0.9	4	0.7	1	1.3	36	1.5
	2 to 3 times a day	7	1.3	6	1.0	8	1.4	2	0.4	0	0.0	23	1.0
	4 or more times	1	0.2	1	0.2	0	0.0	0	0.0	0	0.0	2	0.1

Average ethanol intakes per day (ml/day)
Japanese sake

	40 - 49yr			50 - 59yr			60 - 69yr			70 - 79yr			80yr -			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	4.1	9.6	266	6.1	13.6	331	6.3	14.3	297	8.6	17.0	267	5.4	11.3	43	6.3	13.8	1204
Female	0.2	1.0	294	0.5	2.9	285	0.9	3.8	286	0.5	3.0	275	0.2	0.8	34	0.5	2.8	1174
Total	2.1	6.9	560	3.5	10.5	616	3.7	10.9	583	4.5	12.8	542	3.1	8.8	77	3.4	10.4	2378

Average ethanol intakes per day (ml/day)
Japanese distilled alcoholic beverages (Shochu)

	40 - 49yr			50 - 59yr			60 - 69yr			70 - 79yr			80yr -			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	12.9	25.9	266	17.3	34.3	331	11.4	23.4	297	8.1	18.3	267	3.8	12.4	43	12.3	26.4	1204
Female	3.1	10.1	294	1.6	7.1	285	1.6	7.8	286	1.2	6.0	275	0.2	0.9	34	1.8	7.8	1174
Total	7.8	19.9	560	10.0	26.8	616	6.6	18.2	583	4.6	14.0	542	2.2	9.4	77	7.2	20.3	2378

Average ethanol intakes per day (ml/day)
Regular or draft beer

	40 - 49yr			50 - 59yr			60 - 69yr			70 - 79yr			80yr -			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	5.3	9.0	266	6.0	9.3	331	5.1	11.5	297	3.1	6.8	267	2.1	4.9	43	4.8	9.3	1204
Female	1.2	4.3	294	1.3	4.3	285	1.2	3.6	286	0.8	2.8	274	0.8	3.0	34	1.1	3.8	1173
Total	3.1	7.2	560	3.8	7.8	616	3.2	8.8	583	1.9	5.3	541	1.5	4.2	77	3.0	7.4	2377

Average ethanol intakes per day (ml/day)
Light beer

	40 - 49yr			50 - 59yr			60 - 69yr			70 - 79yr			80yr -			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	5.9	9.6	266	5.4	11.8	331	3.1	6.4	297	1.7	5.2	267	1.4	3.2	43	4.0	8.8	1204
Female	2.1	5.7	294	1.4	4.9	285	1.2	4.4	286	0.5	2.4	275	0.0	0.0	34	1.3	4.5	1174
Total	3.9	8.0	560	3.6	9.5	616	2.2	5.6	583	1.1	4.1	542	0.8	2.5	77	2.7	7.2	2378

Average ethanol intakes per day (ml/day)
Wine

	40 - 49yr			50 - 59yr			60 - 69yr			70 - 79yr			80yr -			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	0.7	2.2	266	0.5	1.8	331	0.3	1.3	297	0.4	1.9	267	0.1	0.3	43	0.5	1.8	1204
Female	0.4	1.9	294	0.3	1.2	285	0.4	1.6	286	0.1	0.6	275	1.4	3.7	34	0.3	1.6	1174
Total	0.5	2.1	560	0.4	1.5	616	0.3	1.5	583	0.3	1.4	542	0.6	2.6	77	0.4	1.7	2378

Average ethanol intakes per day (ml/day)
Hard liquor (such as whisky, brandy, gin, vodka, rum, cocktails, etc.)

	40 - 49yr			50 - 59yr			60 - 69yr			70 - 79yr			80yr -			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	1.4	6.2	266	1.6	6.4	331	1.3	5.7	297	1.4	5.7	267	0.7	3.0	43	1.4	5.9	1204
Female	0.1	0.9	294	0.1	0.8	285	0.4	3.5	286	0.1	0.7	275	0.0	0.0	34	0.2	1.8	1174
Total	0.7	4.4	560	0.9	4.8	616	0.9	4.8	583	0.7	4.0	542	0.4	2.2	77	0.8	4.5	2378

Average ethanol intakes per day (ml/day)
Total alcohol

	40 - 49yr			50 - 59yr			60 - 69yr			70 - 79yr			80yr -			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	30.2	34.6	266	36.9	41.2	331	27.5	30.8	297	23.3	27.4	267	13.5	19.4	43	29.3	34.3	1204
Female	7.3	14.1	294	5.2	12.0	285	5.6	13.3	286	3.2	8.8	274	2.6	5.1	34	5.3	12.2	1173
Total	18.2	28.4	560	22.3	35.0	616	16.8	26.3	583	13.1	22.6	541	8.7	15.8	77	17.4	28.5	2377

V. Bone Analysis

V. Bone Analysis

1) Bone mineral weight and density

1. Dual energy X-ray absorptiometry (DXA)

Whole body bone mineral weight

Whole body bone mineral density

Head bone mineral weight

Head bone mineral density

Left arm bone mineral weight

Left arm bone mineral density

Right arm bone mineral weight

Right arm bone mineral density

Left rib cage bone mineral weight

Left rib cage bone mineral density

Right rib cage bone mineral weight

Right rib cage bone mineral density

Thoracic spine bone mineral weight

Thoracic spine bone mineral density

Lumbar spine bone mineral weight

Lumbar bone mineral density

Pelvic bone mineral weight

Pelvic bone mineral density

Left leg bone mineral weight

Left leg bone mineral density

Right leg bone mineral weight

Right leg bone mineral density

Lumbar spine 2-4

Right and left femoral neck

Right and left trochanter region

Right and left Ward's triangle

2. Peripheral quantitative computed tomography (pQCT) (Fig.1)

D100: Cortical and trabecular bone density of ultradistal radius.

D50: Trabecular bone density over the core volume of ultradistal radius.

P100: Cortical bone density of proximal radius.

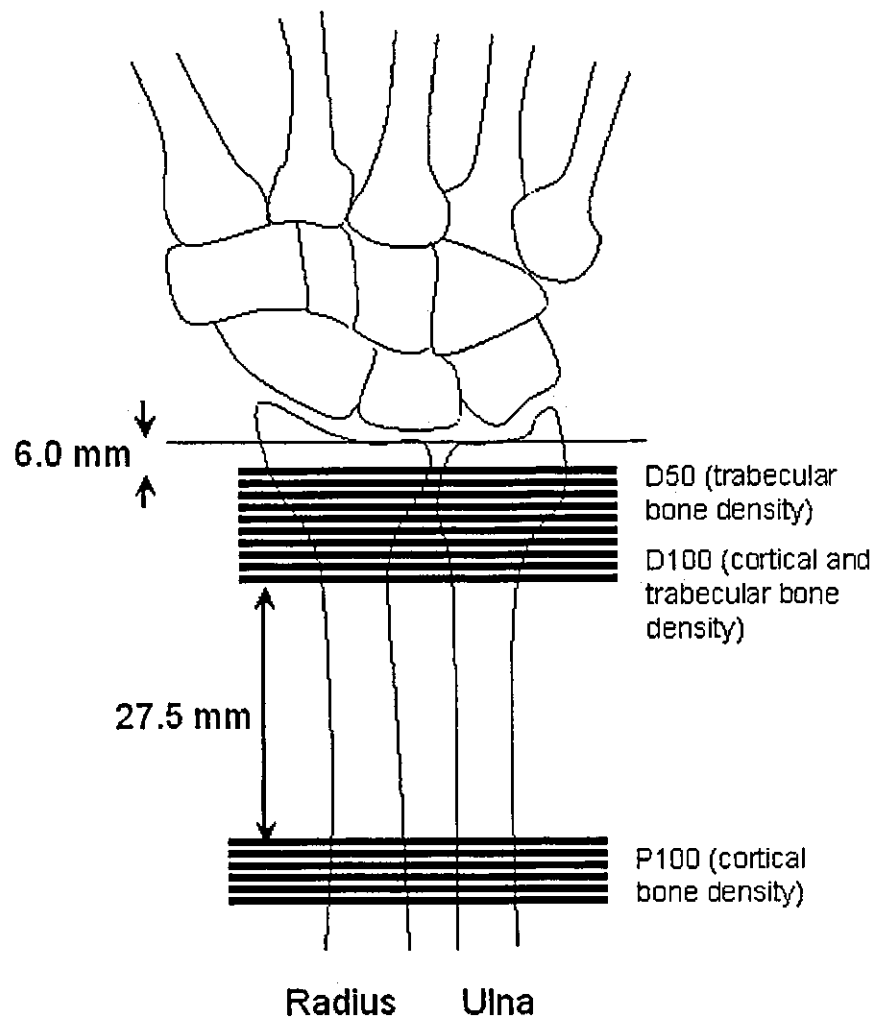


Fig. 1 Measurements of bone mineral density with pQCT (DENSISCAN 1000)

Bone mineral density

1. Dual energy X-ray absorptiometry (DXA) (Hologic QDR-4500)

Whole body bone mineral weight (g)

	40 - 49yr			50 - 59yr			60 - 69yr			70 - 79yr			80yr -			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	2388.7	323.3	258	2326.6	321.7	323	2255.2	305.3	289	2087.4	311.8	258	1916.1	366.6	40	2255.8	340.6	1168
Female	1994.8	258.0	287	1779.7	267.6	283	1556.9	226.9	279	1383.1	224.8	261	1244.9	244.8	32	1673.7	341.5	1142
Total	2181.3	350.9	545	2071.2	403.8	606	1912.2	441.2	568	1733.2	444.8	519	1617.8	461.3	72	1968.0	448.3	2310

Whole body bone mineral density (g/cm²)

	40 - 49yr			50 - 59yr			60 - 69yr			70 - 79yr			80yr -			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	1.127	0.098	258	1.112	0.094	323	1.105	0.099	289	1.063	0.103	258	1.025	0.120	40	1.100	0.103	1168
Female	1.097	0.083	287	1.019	0.104	283	0.928	0.084	279	0.877	0.085	261	0.838	0.087	32	0.979	0.124	1142
Total	1.111	0.092	545	1.068	0.109	606	1.018	0.127	568	0.969	0.132	519	0.942	0.141	72	1.040	0.129	2310

Head bone mineral weight (g)

	40 - 49yr			50 - 59yr			60 - 69yr			70 - 79yr			80yr -			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	515.0	83.6	258	501.4	85.8	323	498.0	88.0	289	462.9	92.1	258	449.3	82.1	40	493.3	89.3	1168
Female	547.7	90.4	287	491.2	103.8	283	418.9	80.4	279	383.1	78.1	261	364.5	81.2	32	459.5	109.8	1142
Total	532.2	88.7	545	496.7	94.7	606	459.1	93.1	568	422.8	94.2	519	411.7	91.5	72	476.6	101.4	2310

Head bone mineral density (g/cm²)

	40 - 49yr			50 - 59yr			60 - 69yr			70 - 79yr			80yr -			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	2.062	0.294	258	2.043	0.291	323	2.049	0.314	289	1.951	0.340	258	1.944	0.329	40	2.025	0.312	1168
Female	2.348	0.327	287	2.123	0.385	283	1.848	0.301	279	1.753	0.304	261	1.680	0.311	32	2.016	0.407	1142
Total	2.213	0.343	545	2.080	0.340	606	1.950	0.323	568	1.852	0.337	519	1.827	0.345	72	2.020	0.362	2310

Left arm bone mineral weight (g)

	40 - 49yr			50 - 59yr			60 - 69yr			70 - 79yr			80yr -			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	175.0	24.5	258	172.2	25.8	323	166.9	25.7	289	155.6	24.3	258	143.6	29.8	40	166.9	26.6	1168
Female	122.7	16.8	287	110.9	17.1	283	96.8	15.5	279	85.5	16.0	261	78.0	18.8	32	103.7	21.9	1142
Total	147.5	33.4	545	143.6	37.8	606	132.5	41.0	568	120.3	40.7	519	114.4	41.5	72	135.6	39.9	2310

Left arm bone mineral density (g/cm²)

	40 - 49yr			50 - 59yr			60 - 69yr			70 - 79yr			80yr -			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	0.786	0.052	258	0.779	0.059	323	0.768	0.060	289	0.744	0.059	258	0.718	0.073	40	0.768	0.061	1168
Female	0.679	0.041	287	0.640	0.048	283	0.594	0.047	279	0.561	0.048	261	0.544	0.049	32	0.618	0.065	1142
Total	0.730	0.071	545	0.714	0.088	606	0.682	0.102	568	0.652	0.106	519	0.640	0.108	72	0.694	0.098	2310

Right arm bone mineral weight (g)

	40 - 49yr			50 - 59yr			60 - 69yr			70 - 79yr			80yr -			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	184.7	25.9	258	181.1	27.1	323	174.3	24.9	289	161.5	24.9	258	147.2	30.2	40	174.7	27.7	1168
Female	130.5	17.7	287	117.4	17.6	283	102.7	16.3	279	90.8	16.0	261	81.2	18.4	32	110.0	23.0	1142
Total	156.1	34.9	545	151.4	39.3	606	139.1	41.6	568	125.9	41.1	519	117.9	41.7	72	142.7	41.2	2310

Right arm bone mineral density (g/cm²)

	40 - 49yr			50 - 59yr			60 - 69yr			70 - 79yr			80yr -			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	0.811	0.060	258	0.801	0.062	323	0.788	0.061	289	0.759	0.063	258	0.730	0.073	40	0.788	0.065	1168
Female	0.699	0.044	287	0.659	0.051	283	0.607	0.050	279	0.574	0.047	261	0.551	0.052	32	0.634	0.069	1142
Total	0.752	0.076	545	0.734	0.091	606	0.699	0.106	568	0.666	0.108	519	0.651	0.110	72	0.712	0.102	2310

Left rib cage bone mineral weight (g)

	40 - 49yr			50 - 59yr			60 - 69yr			70 - 79yr			80yr -			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	88.0	18.2	258	85.4	15.0	323	82.7	14.9	289	76.2	15.2	258	68.6	17.1	40	82.7	16.6	1168
Female	72.2	12.7	287	65.4	13.0	283	58.7	10.7	279	54.9	10.6	261	49.3	9.5	32	62.6	13.6	1142
Total	79.7	17.4	545	76.1	17.3	606	70.9	17.7	568	65.5	16.9	519	60.0	17.1	72	72.8	18.2	2310

Left rib cage bone mineral density (g/cm²)

	40 - 49yr			50 - 59yr			60 - 69yr			70 - 79yr			80yr -			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	0.648	0.089	258	0.632	0.066	323	0.631	0.067	289	0.607	0.070	258	0.585	0.088	40	0.628	0.075	1168
Female	0.603	0.056	287	0.554	0.059	283	0.512	0.050	279	0.493	0.046	261	0.467	0.048	32	0.539	0.069	1142
Total	0.624	0.077	545	0.595	0.074	606	0.572	0.084	568	0.550	0.082	519	0.533	0.094	72	0.584	0.085	2310

Right rib cage bone mineral weight (g)

	40 - 49yr			50 - 59yr			60 - 69yr			70 - 79yr			80yr -			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	89.1	17.4	258	87.4	16.5	323	84.2	16.3	289	77.7	16.8	258	73.4	19.0	40	84.3	17.4	1168
Female	73.4	13.2	287	69.1	13.5	283	64.3	13.5	279	60.5	15.8	261	50.9	9.2	32	66.5	14.9	1142
Total	80.9	17.2	545	78.8	17.7	606	74.4	18.0	568	69.0	18.4	519	63.4	19.0	72	75.5	18.5	2310

Right rib cage bone mineral density (g/cm²)

	40 - 49yr			50 - 59yr			60 - 69yr			70 - 79yr			80yr -			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	0.644	0.070	258	0.636	0.066	323	0.633	0.071	289	0.612	0.071	258	0.592	0.083	40	0.630	0.071	1168
Female	0.600	0.056	287	0.558	0.062	283	0.519	0.052	279	0.505	0.066	261	0.483	0.044	32	0.545	0.070	1142
Total	0.621	0.067	545	0.600	0.075	606	0.577	0.084	568	0.558	0.087	519	0.543	0.087	72	0.588	0.082	2310

Thoracic spine bone mineral weight (g)

	40 - 49yr			50 - 59yr			60 - 69yr			70 - 79yr			80yr -			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	113.0	24.3	258	118.9	26.8	323	118.5	30.1	289	109.5	29.6	258	97.9	33.2	40	114.7	28.4	1168
Female	100.2	19.9	287	88.3	19.5	283	78.5	17.9	279	72.4	16.8	261	63.7	16.1	32	84.6	21.5	1142
Total	106.3	23.0	545	104.6	28.1	606	98.8	31.9	568	90.9	30.3	519	82.7	31.8	72	99.8	29.4	2310

Thoracic spine bone mineral density (g/cm²)

	40 - 49yr			50 - 59yr			60 - 69yr			70 - 79yr			80yr -			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	0.833	0.108	258	0.850	0.121	323	0.877	0.134	289	0.858	0.148	258	0.843	0.184	40	0.855	0.131	1168
Female	0.849	0.099	287	0.771	0.112	283	0.695	0.094	279	0.654	0.089	261	0.610	0.058	32	0.741	0.125	1142
Total	0.842	0.104	545	0.813	0.123	606	0.788	0.148	568	0.756	0.159	519	0.739	0.183	72	0.798	0.140	2310