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Level	Date	Region and sample descriptor	Sex	Age (years)	Sample size	Haemoglobin (g/L)						Mean	SD	Method	Reference	Notes	
						Proportion (%) of population with haemoglobin below:										General	Line
						70	100	110	115	120	130						
N	2002	Women: Total	F	20.00-NS	3156					18.7		128	12	D	5177a	*	
		Men: Total	M	20.00-NS	2116					9.2		146	13				
		Women by age	F	20.00- 29.99	247					13.3		129	10				
		Women by age	F	30.00- 39.99	451					20.4		127	12				
		Women by age	F	40.00- 49.99	466					26.3		124	15				
		Women by age	F	50.00- 59.99	684					12.6		130	11				
		Women by age	F	60.00- 69.99	657					13.3		130	10				
		Women by age	F	70.00-NS	651					26.3		126	12				
		Men by age	M	20.00- 29.99	145					1.4		152	9				
		Men by age	M	30.00- 39.99	252					0.8		152	10				
		Men by age	M	40.00- 49.99	294					1.7		151	11				
		Men by age	M	50.00- 59.99	421					3.8		149	12				
		Men by age	M	60.00- 69.99	539					10.1		144	12				
		Men by age	M	70.00-NS	465					24.5		138	16				
		N	2001	Women: Total	F	20.00-NS	3364					18.1					
Men: Total	M			20.00-NS	2122					7.8		147	12				
Women by age	F			20.00- 29.99	289					13.1		129	10				
Women by age	F			30.00- 39.99	522					19.7		128	12				
Women by age	F			40.00- 49.99	587					27.3		124	16				
Women by age	F			50.00- 59.99	681					11.1		130	11				
Women by age	F			60.00- 69.99	686					11.0		131	10				
Women by age	F			70.00-NS	599					26.2		126	12				
Men by age	M			20.00- 29.99	157					0.0		153	9				
Men by age	M			30.00- 39.99	243					0.4		153	8				
Men by age	M			40.00- 49.99	362					1.1		151	10				
Men by age	M			50.00- 59.99	405					2.9		149	10				
Men by age	M			60.00- 69.99	512					8.3		145	12				
Men by age	M			70.00-NS	443					24.2		138	13				
L	2000			Tokyo: Adolescents by sex	F	12.00- 18.99	22878					7.7				C	2621a
		Tokyo: Adolescents by sex	M	12.00- 18.99	11628												
L	1999	Tokyo: Adolescents by sex	F	12.00- 18.99	21234					7.9				C	2621b	*	2
		Tokyo: Adolescents by sex	M	12.00- 18.99	12334												

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						Proportion (%) of population with haemoglobin below:										General	Line
						70	100	110	115	120	130						
L	1998	Tokyo: Adolescents by sex	F	12.00- 18.99	23959					8.6			C	2621c	*	3	
		Tokyo: Adolescents by sex	M	12.00- 18.99	13240												
L	1997	Tokyo: Adolescents by sex	F	12.00- 18.99	25281					8.1			C	2621d	*	4	
		Tokyo: Adolescents by sex	M	12.00- 18.99	13551												
L	1996	Tokyo: Adolescents by sex	F	12.00- 18.99	32768					5.4			C	2621e	*	5	
		Tokyo: Adolescents by sex	M	12.00- 18.99	20192												
L	1995	Tokyo: Adolescents by sex	F	12.00- 18.99	48501					5.2			D	2621f	*	6	
		Tokyo: Adolescents by sex	M	12.00- 18.99	25466												
N	1995	Adults: Total	B	20.00-NS	NS						140	17	NS	5243a	*		
		Women: Total	F	20.00-NS	NS						131	13					
		Men: Total	M	20.00-NS	NS						154	10					
		Women by age	F	20.00- 29.99	NS						132	11					
		Women by age	F	30.00- 39.99	NS						129	13					
		Women by age	F	40.00- 49.99	NS						128	15					
		Women by age	F	50.00- 59.99	NS						134	12					
		Women by age	F	60.00- 69.99	NS						128	11					
		Women by age	F	70.00-NS	NS						128	11					
		Men by age	M	20.00- 29.99	NS						157	9					
		Men by age	M	30.00- 39.99	NS						156	10					
		Men by age	M	40.00- 49.99	NS						154	10					
		Men by age	M	50.00- 59.99	NS						151	12					
		Men by age	M	60.00- 69.99	NS						145	3					
		Men by age	M	70.00-NS	NS						138	25					
		Women by prefecture: Aichi	F	20.00-NS	NS						130	15					
		Women by prefecture: Ehime	F	20.00-NS	NS						129	15					
		Women by prefecture: Ibaragi	F	20.00-NS	NS						129	13					
		Women by prefecture: Okayama	F	20.00-NS	NS						132	14					
		Women by prefecture: Okinawa	F	20.00-NS	NS						133	10					
Women by prefecture: Iwate	F	20.00-NS	NS						132	9							
Women by prefecture: Gifa	F	20.00-NS	NS						132	12							
Women by prefecture: Miyazaki	F	20.00-NS	NS						133	10							
Women by prefecture: Miyagi	F	20.00-NS	NS						131	9							

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						Proportion (%) of population with haemoglobin below:										General	Line
						70	100	110	115	120	130						
N	1995	Women by prefecture: Kyoto	F	20.00-NS	NS							130	13	NS	5243a		
		Women by prefecture: Kumamoto	F	20.00-NS	NS							130	11				
		Women by prefecture: Gunma	F	20.00-NS	NS							130	11				
		Women by prefecture: Hiroshima	F	20.00-NS	NS							131	11				
		Women by prefecture: Kagawa	F	20.00-NS	NS							133	12				
		Women by prefecture: Kochi	F	20.00-NS	NS							131	18				
		Women by prefecture: Saga	F	20.00-NS	NS							131	10				
		Women by prefecture: Saitama	F	20.00-NS	NS							130	12				
		Women by prefecture: Mie	F	20.00-NS	NS							130	11				
		Women by prefecture: Yamagata	F	20.00-NS	NS							132	15				
		Women by prefecture: Yamaguchi	F	20.00-NS	NS							133	11				
		Women by prefecture: Yamanashi	F	20.00-NS	NS							134	10				
		Women by prefecture: Shiga	F	20.00-NS	NS							129	16				
		Women by prefecture: Kagoshima	F	20.00-NS	NS							133	11				
		Women by prefecture: Akita	F	20.00-NS	NS							129	19				
		Women by prefecture: Niigata	F	20.00-NS	NS							128	16				
		Women by prefecture: Kanagawa	F	20.00-NS	NS							130	14				
		Women by prefecture: Aomori	F	20.00-NS	NS							124	16				
		Women by prefecture: Shizuoka	F	20.00-NS	NS							131	10				
		Women by prefecture: Ishikawa	F	20.00-NS	NS							132	9				
		Women by prefecture: Chiba	F	20.00-NS	NS							130	13				
		Women by prefecture: Osaka	F	20.00-NS	NS							132	13				
		Women by prefecture: Oita	F	20.00-NS	NS							134	14				
		Women by prefecture: Nagasaki	F	20.00-NS	NS							131	14				
		Women by prefecture: Nagano	F	20.00-NS	NS							136	11				
		Women by prefecture: Tottori	F	20.00-NS	NS							133	9				
		Women by prefecture: Shimane	F	20.00-NS	NS							130	11				
		Women by prefecture: Tokyo	F	20.00-NS	NS							133	11				
		Women by prefecture: Tokushima	F	20.00-NS	NS							133	18				
		Women by prefecture: Tochigi	F	20.00-NS	NS							129	13				
		Women by prefecture: Nara	F	20.00-NS	NS							131	15				
		Women by prefecture: Toyama	F	20.00-NS	NS							125	14				
		Women by prefecture: Fukui	F	20.00-NS	NS							130	13				
		Women by prefecture: Fukuoka	F	20.00-NS	NS							129	14				
		Women by prefecture: Fukushima	F	20.00-NS	NS							131	12				
		Women by prefecture: Hokkaido	F	20.00-NS	NS							131	11				

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						Proportion (%) of population with haemoglobin below:										General	Line
						70	100	110	115	120	130						
N	1995	Women by prefecture: Wakayama	F	20.00-NS	NS							132	14	NS	5243a		
		Men by prefecture: Aichi	M	20.00-NS	NS							154	11				
		Men by prefecture: Ehime	M	20.00-NS	NS							155	10				
		Men by prefecture: Ibaragi	M	20.00-NS	NS							152	9				
		Men by prefecture: Okayama	M	20.00-NS	NS							155	10				
		Men by prefecture: Okinawa	M	20.00-NS	NS							154	10				
		Men by prefecture: Iwate	M	20.00-NS	NS							155	11				
		Men by prefecture: Gifu	M	20.00-NS	NS							154	10				
		Men by prefecture: Miyazaki	M	20.00-NS	NS							152	9				
		Men by prefecture: Miyagi	M	20.00-NS	NS							154	11				
		Men by prefecture: Kyoto	M	20.00-NS	NS							154	13				
		Men by prefecture: Kumamoto	M	20.00-NS	NS							155	11				
		Men by prefecture: Gunma	M	20.00-NS	NS							156	10				
		Men by prefecture: Hiroshima	M	20.00-NS	NS							155	8				
		Men by prefecture: Kagawa	M	20.00-NS	NS							153	12				
		Men by prefecture: Kochi	M	20.00-NS	NS							151	9				
		Men by prefecture: Saga	M	20.00-NS	NS							155	12				
		Men by prefecture: Saitama	M	20.00-NS	NS							153	11				
		Men by prefecture: Mie	M	20.00-NS	NS							155	9				
		Men by prefecture: Yamagata	M	20.00-NS	NS							155	11				
		Men by prefecture: Yamaguchi	M	20.00-NS	NS							157	10				
		Men by prefecture: Yamanashi	M	20.00-NS	NS							151	10				
		Men by prefecture: Shiga	M	20.00-NS	NS							154	13				
		Men by prefecture: Kagoshima	M	20.00-NS	NS							159	12				
		Men by prefecture: Akita	M	20.00-NS	NS							158	11				
		Men by prefecture: Niigata	M	20.00-NS	NS							156	9				
		Men by prefecture: Kanagawa	M	20.00-NS	NS							154	11				
		Men by prefecture: Aomori	M	20.00-NS	NS							152	14				
		Men by prefecture: Shizuoka	M	20.00-NS	NS							153	9				
		Men by prefecture: Ishikawa	M	20.00-NS	NS							154	10				
		Men by prefecture: Chiba	M	20.00-NS	NS							154	9				
		Men by prefecture: Osaka	M	20.00-NS	NS							156	10				
		Men by prefecture: Oita	M	20.00-NS	NS							154	10				
		Men by prefecture: Nagasaki	M	20.00-NS	NS							154	9				
		Men by prefecture: Nagano	M	20.00-NS	NS							158	10				
		Men by prefecture: Tottori	M	20.00-NS	NS							156	7				

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						Proportion (%) of population with haemoglobin below:										General	Line
						70	100	110	115	120	130						
N	1995	Men by prefecture: Shimane	M	20.00-NS	NS							155	10	NS	5243a		
		Men by prefecture: Tokyo	M	20.00-NS	NS							154	10				
		Men by prefecture: Tokushima	M	20.00-NS	NS							150	8				
		Men by prefecture: Tochigi	M	20.00-NS	NS							154	9				
		Men by prefecture: Nara	M	20.00-NS	NS							155	12				
		Men by prefecture: Toyama	M	20.00-NS	NS							154	13				
		Men by prefecture: Fukui	M	20.00-NS	NS							154	11				
		Men by prefecture: Fukuoka	M	20.00-NS	NS							154	10				
		Men by prefecture: Fukushima	M	20.00-NS	NS							154	12				
		Men by prefecture: Hokkaido	M	20.00-NS	NS							155	12				
		Men by prefecture: Wakayama	M	20.00-NS	NS							159	9				
L	1994	Tokyo: Adolescents by sex	F	12.00- 18.99	51797					5.1			D	2621q	*		
		Tokyo: Adolescents by sex	M	12.00- 18.99	26701												
N	1994	Adults: Total	B	20.00- 59.99	NS							140	17	NS	5243b	*	
		Women: Total	F	20.00- 59.99	NS							129	13				
		Men: Total	M	20.00- 59.99	NS							153	10				
		Women by age	F	20.00- 29.99	NS							130	11				
		Women by age	F	30.00- 39.99	NS							128	12				
		Women by age	F	40.00- 49.99	NS							127	15				
		Women by age	F	50.00- 59.99	NS							131	11				
		Men by age	M	20.00- 29.99	NS							156	9				
		Men by age	M	30.00- 39.99	NS							155	9				
		Men by age	M	40.00- 49.99	NS							153	11				
		Men by age	M	50.00- 59.99	NS							150	11				
		Women by prefecture: Aichi	F	20.00- 59.99	NS							129	13				
		Women by prefecture: Ehime	F	20.00- 59.99	NS							127	13				
		Women by prefecture: Ibaragi	F	20.00- 59.99	NS							127	13				
		Women by prefecture: Okayama	F	20.00- 59.99	NS							132	9				
		Women by prefecture: Okinawa	F	20.00- 59.99	NS							131	10				
		Women by prefecture: Iwate	F	20.00- 59.99	NS							131	14				
		Women by prefecture: Gifu	F	20.00- 59.99	NS							131	13				
		Women by prefecture: Miyazaki	F	20.00- 59.99	NS							133	14				
		Women by prefecture: Miyagi	F	20.00- 59.99	NS							129	11				
		Women by prefecture: Kyoto	F	20.00- 59.99	NS							129	11				

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						Proportion (%) of population with haemoglobin below:										General	Line
						70	100	110	115	120	130						
N	1994	Women by prefecture: Kumamoto	F	20.00- 59.99	NS							131	13	NS	5243b		
		Women by prefecture: Gunma	F	20.00- 59.99	NS							130	13				
		Women by prefecture: Hiroshima	F	20.00- 59.99	NS							130	13				
		Women by prefecture: Kagawa	F	20.00- 59.99	NS							128	11				
		Women by prefecture: Kochi	F	20.00- 59.99	NS							114	29				
		Women by prefecture: Saga	F	20.00- 59.99	NS							126	16				
		Women by prefecture: Saitama	F	20.00- 59.99	NS							126	14				
		Women by prefecture: Mie	F	20.00- 59.99	NS							128	13				
		Women by prefecture: Yamagata	F	20.00- 59.99	NS							128	12				
		Women by prefecture: Yamaguchi	F	20.00- 59.99	NS							127	14				
		Women by prefecture: Yamanashi	F	20.00- 59.99	NS							136	11				
		Women by prefecture: Shiga	F	20.00- 59.99	NS							132	10				
		Women by prefecture: Kagoshima	F	20.00- 59.99	NS							131	11				
		Women by prefecture: Akita	F	20.00- 59.99	NS							127	19				
		Women by prefecture: Niigata	F	20.00- 59.99	NS							127	17				
		Women by prefecture: Kanagawa	F	20.00- 59.99	NS							129	12				
		Women by prefecture: Aomori	F	20.00- 59.99	NS							129	15				
		Women by prefecture: Shizuoka	F	20.00- 59.99	NS							129	12				
		Women by prefecture: Ishikawa	F	20.00- 59.99	NS							129	11				
		Women by prefecture: Chiba	F	20.00- 59.99	NS							128	12				
		Women by prefecture: Osaka	F	20.00- 59.99	NS							130	12				
		Women by prefecture: Oita	F	20.00- 59.99	NS							129	14				
		Women by prefecture: Nagasaki	F	20.00- 59.99	NS							129	11				
		Women by prefecture: Nagano	F	20.00- 59.99	NS							130	12				
		Women by prefecture: Tottori	F	20.00- 59.99	NS							130	11				
		Women by prefecture: Shimane	F	20.00- 59.99	NS							129	12				
		Women by prefecture: Tokyo	F	20.00- 59.99	NS							130	11				
		Women by prefecture: Tokushima	F	20.00- 59.99	NS							124	14				
		Women by prefecture: Tochigi	F	20.00- 59.99	NS							132	9				
		Women by prefecture: Nara	F	20.00- 59.99	NS							130	10				
		Women by prefecture: Toyama	F	20.00- 59.99	NS							127	15				
		Women by prefecture: Fukui	F	20.00- 59.99	NS							124	12				
		Women by prefecture: Fukuoka	F	20.00- 59.99	NS							129	11				
		Women by prefecture: Fukushima	F	20.00- 59.99	NS							127	12				
		Women by prefecture: Hyogo	F	20.00- 59.99	NS							128	13				
		Women by prefecture: Hokkaido	F	20.00- 59.99	NS							127	15				

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						Proportion (%) of population with haemoglobin below:										General	Line
						70	100	110	115	120	130						
N	1994	Women by prefecture: Wakayama	F	20.00- 59.99	NS							132	9	NS	5243b		
		Men by prefecture: Aichi	M	20.00- 59.99	NS							155	11				
		Men by prefecture: Ehime	M	20.00- 59.99	NS							154	9				
		Men by prefecture: Ibaragi	M	20.00- 59.99	NS							154	8				
		Men by prefecture: Okayama	M	20.00- 59.99	NS							154	8				
		Men by prefecture: Okinawa	M	20.00- 59.99	NS							160	13				
		Men by prefecture: Iwate	M	20.00- 59.99	NS							152	11				
		Men by prefecture: Gifu	M	20.00- 59.99	NS							154	10				
		Men by prefecture: Miyazaki	M	20.00- 59.99	NS							159	9				
		Men by prefecture: Miyagi	M	20.00- 59.99	NS							152	10				
		Men by prefecture: Kyoto	M	20.00- 59.99	NS							155	11				
		Men by prefecture: Kumamoto	M	20.00- 59.99	NS							151	8				
		Men by prefecture: Gunma	M	20.00- 59.99	NS							154	9				
		Men by prefecture: Hiroshima	M	20.00- 59.99	NS							154	9				
		Men by prefecture: Kagawa	M	20.00- 59.99	NS							154	12				
		Men by prefecture: Kochi	M	20.00- 59.99	NS							148	0				
		Men by prefecture: Saga	M	20.00- 59.99	NS							153	10				
		Men by prefecture: Saitama	M	20.00- 59.99	NS							152	10				
		Men by prefecture: Mie	M	20.00- 59.99	NS							150	8				
		Men by prefecture: Yamagata	M	20.00- 59.99	NS							154	12				
		Men by prefecture: Yamaguchi	M	20.00- 59.99	NS							158	11				
		Men by prefecture: Yamanashi	M	20.00- 59.99	NS							159	11				
		Men by prefecture: Shiga	M	20.00- 59.99	NS							149	11				
		Men by prefecture: Kagoshima	M	20.00- 59.99	NS							152	11				
		Men by prefecture: Akita	M	20.00- 59.99	NS							150	4				
		Men by prefecture: Niigata	M	20.00- 59.99	NS							147	16				
		Men by prefecture: Kanagawa	M	20.00- 59.99	NS							152	10				
		Men by prefecture: Aomori	M	20.00- 59.99	NS							154	9				
		Men by prefecture: Shizuoka	M	20.00- 59.99	NS							151	11				
		Men by prefecture: Ishikawa	M	20.00- 59.99	NS							152	11				
		Men by prefecture: Chiba	M	20.00- 59.99	NS							151	10				
		Men by prefecture: Osaka	M	20.00- 59.99	NS							153	9				
		Men by prefecture: Oita	M	20.00- 59.99	NS							154	10				
		Men by prefecture: Nagasaki	M	20.00- 59.99	NS							150	12				
		Men by prefecture: Nagano	M	20.00- 59.99	NS							155	10				
		Men by prefecture: Tottori	M	20.00- 59.99	NS							158	7				

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						Proportion (%) of population with haemoglobin below:										General	Line
						70	100	110	115	120	130						
N	1994	Men by prefecture: Shimane	M	20.00- 59.99	NS							150	11	NS	5243b		
		Men by prefecture: Tokyo	M	20.00- 59.99	NS							152	10				
		Men by prefecture: Tokushima	M	20.00- 59.99	NS							157	18				
		Men by prefecture: Tochigi	M	20.00- 59.99	NS							153	10				
		Men by prefecture: Nara	M	20.00- 59.99	NS							154	8				
		Men by prefecture: Toyama	M	20.00- 59.99	NS							151	8				
		Men by prefecture: Fukui	M	20.00- 59.99	NS							152	8				
		Men by prefecture: Fukuoka	M	20.00- 59.99	NS							152	11				
		Men by prefecture: Fukushima	M	20.00- 59.99	NS							148	10				
		Men by prefecture: Hyogo	M	20.00- 59.99	NS							152	9				
		Men by prefecture: Hokkaido	M	20.00- 59.99	NS							153	11				
Men by prefecture: Wakayama	M	20.00- 59.99	NS							157	11						
L	1993	Tokyo: Adolescents by sex	F	12.00- 18.99	46552					5.7			D	2621h	*		
		Tokyo: Adolescents by sex	M	12.00- 18.99	23908												
L	1993 P	Nakagusuku: Children	B	1.50- 1.57	356			10.1					A	2640	*		
N	1993	Adults: Total	B	30.00-NS	NS						137	16	NS	5243c	*		
		Women: Total	F	30.00-NS	NS						129	13					
		Men: Total	M	30.00-NS	NS						149	13					
		Women by age	F	30.00- 39.99	NS						128	12					
		Women by age	F	40.00- 49.99	NS						127	15					
		Women by age	F	50.00- 59.99	NS						131	12					
		Women by age	F	60.00- 69.99	NS						131	10					
		Women by age	F	70.00-NS	NS						127	12					
		Men by age	M	30.00- 39.99	NS						154	10					
		Men by age	M	40.00- 49.99	NS						152	10					
		Men by age	M	50.00- 59.99	NS						150	11					
		Men by age	M	60.00- 69.99	NS						146	13					
		Men by age	M	70.00-NS	NS						139	13					
		Women by prefecture: Aichi	F	30.00-NS	NS						129	12					
		Women by prefecture: Ehime	F	30.00-NS	NS						130	11					
		Women by prefecture: Ibaragi	F	30.00-NS	NS						129	14					
		Women by prefecture: Okayama	F	30.00-NS	NS						133	12					
Women by prefecture: Okinawa	F	30.00-NS	NS						128	15							

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Level	Date	Region and sample descriptor	Sex	Age (years)	Sample size	Haemoglobin (g/L)						Mean	SD	Method	Reference	Notes	
						Proportion (%) of population with haemoglobin below:										General	Line
						70	100	110	115	120	130						
N	1993	Women by prefecture: Iwate	F	30.00-NS	NS							130	15	NS	5243c		
		Women by prefecture: Gifu	F	30.00-NS	NS							129	13				
		Women by prefecture: Miyazaki	F	30.00-NS	NS							130	8				
		Women by prefecture: Miyagi	F	30.00-NS	NS							130	10				
		Women by prefecture: Kyoto	F	30.00-NS	NS							131	7				
		Women by prefecture: Kumamoto	F	30.00-NS	NS							128	13				
		Women by prefecture: Gunma	F	30.00-NS	NS							129	11				
		Women by prefecture: Hiroshima	F	30.00-NS	NS							129	14				
		Women by prefecture: Kagawa	F	30.00-NS	NS							128	14				
		Women by prefecture: Kochi	F	30.00-NS	NS							119	14				
		Women by prefecture: Saga	F	30.00-NS	NS							131	10				
		Women by prefecture: Saitama	F	30.00-NS	NS							128	14				
		Women by prefecture: Mie	F	30.00-NS	NS							126	13				
		Women by prefecture: Yamagata	F	30.00-NS	NS							130	13				
		Women by prefecture: Yamaguchi	F	30.00-NS	NS							128	10				
		Women by prefecture: Yamanashi	F	30.00-NS	NS							127	12				
		Women by prefecture: Shiga	F	30.00-NS	NS							128	15				
		Women by prefecture: Kagoshima	F	30.00-NS	NS							129	13				
		Women by prefecture: Akita	F	30.00-NS	NS							130	12				
		Women by prefecture: Niigata	F	30.00-NS	NS							128	11				
		Women by prefecture: Kanagawa	F	30.00-NS	NS							130	13				
		Women by prefecture: Aomori	F	30.00-NS	NS							130	10				
		Women by prefecture: Shizuoka	F	30.00-NS	NS							128	11				
		Women by prefecture: Ishikawa	F	30.00-NS	NS							125	18				
		Women by prefecture: Chiba	F	30.00-NS	NS							127	14				
		Women by prefecture: Osaka	F	30.00-NS	NS							128	14				
		Women by prefecture: Oita	F	30.00-NS	NS							129	11				
		Women by prefecture: Nagasaki	F	30.00-NS	NS							128	11				
		Women by prefecture: Nagano	F	30.00-NS	NS							131	12				
		Women by prefecture: Tottori	F	30.00-NS	NS							135	10				
		Women by prefecture: Shimane	F	30.00-NS	NS							129	11				
		Women by prefecture: Tokyo	F	30.00-NS	NS							130	12				
		Women by prefecture: Tokushima	F	30.00-NS	NS							130	8				
		Women by prefecture: Tochigi	F	30.00-NS	NS							128	18				
		Women by prefecture: Nara	F	30.00-NS	NS							128	18				
		Women by prefecture: Toyama	F	30.00-NS	NS							126	13				

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						Proportion (%) of population with haemoglobin below:										General	Line
						70	100	110	115	120	130						
N	1993	Women by prefecture: Fukuoka	F	30.00-NS	NS							126	15	NS	5243c		
		Women by prefecture: Fukushima	F	30.00-NS	NS							130	14				
		Women by prefecture: Hyogo	F	30.00-NS	NS							128	11				
		Women by prefecture: Hokkaido	F	30.00-NS	NS							131	13				
		Women by prefecture: Wakayama	F	30.00-NS	NS							129	13				
		Men by prefecture: Aichi	M	30.00-NS	NS							148	10				
		Men by prefecture: Ehime	M	30.00-NS	NS							150	14				
		Men by prefecture: Ibaragi	M	30.00-NS	NS							150	12				
		Men by prefecture: Okayama	M	30.00-NS	NS							152	12				
		Men by prefecture: Okinawa	M	30.00-NS	NS							151	10				
		Men by prefecture: Iwate	M	30.00-NS	NS							144	12				
		Men by prefecture: Gifu	M	30.00-NS	NS							148	14				
		Men by prefecture: Miyazaki	M	30.00-NS	NS							146	12				
		Men by prefecture: Miyagi	M	30.00-NS	NS							150	11				
		Men by prefecture: Kyoto	M	30.00-NS	NS							147	7				
		Men by prefecture: Kumamoto	M	30.00-NS	NS							148	13				
		Men by prefecture: Gunma	M	30.00-NS	NS							150	12				
		Men by prefecture: Hiroshima	M	30.00-NS	NS							151	11				
		Men by prefecture: Kagawa	M	30.00-NS	NS							148	12				
		Men by prefecture: Kochi	M	30.00-NS	NS							130	15				
		Men by prefecture: Saga	M	30.00-NS	NS							150	14				
		Men by prefecture: Saitama	M	30.00-NS	NS							151	10				
		Men by prefecture: Mie	M	30.00-NS	NS							149	10				
		Men by prefecture: Yamagata	M	30.00-NS	NS							143	12				
		Men by prefecture: Yamaguchi	M	30.00-NS	NS							146	17				
		Men by prefecture: Yamanashi	M	30.00-NS	NS							153	12				
		Men by prefecture: Shiga	M	30.00-NS	NS							151	11				
		Men by prefecture: Kagoshima	M	30.00-NS	NS							148	13				
		Men by prefecture: Akita	M	30.00-NS	NS							155	12				
		Men by prefecture: Niigata	M	30.00-NS	NS							147	14				
		Men by prefecture: Kanagawa	M	30.00-NS	NS							149	12				
		Men by prefecture: Aomori	M	30.00-NS	NS							151	12				
		Men by prefecture: Shizuoka	M	30.00-NS	NS							150	10				
		Men by prefecture: Ishikawa	M	30.00-NS	NS							149	12				
		Men by prefecture: Chiba	M	30.00-NS	NS							147	13				
		Men by prefecture: Osaka	M	30.00-NS	NS							150	12				

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Level	Date	Region and sample descriptor	Sex	Age (years)	Sample size	Haemoglobin (g/L)						Mean	SD	Method	Reference	Notes	
						Proportion (%) of population with haemoglobin below:										General	Line
						70	100	110	115	120	130						
N	1993	Men by prefecture: Oita	M	30.00-NS	NS							148	9	NS	5243c		
		Men by prefecture: Nagasaki	M	30.00-NS	NS							147	12				
		Men by prefecture: Nagano	M	30.00-NS	NS							156	11				
		Men by prefecture: Tottori	M	30.00-NS	NS							154	10				
		Men by prefecture: Shimane	M	30.00-NS	NS							156	15				
		Men by prefecture: Tokyo	M	30.00-NS	NS							146	13				
		Men by prefecture: Tokushima	M	30.00-NS	NS							151	11				
		Men by prefecture: Tochigi	M	30.00-NS	NS							148	12				
		Men by prefecture: Nara	M	30.00-NS	NS							144	15				
		Men by prefecture: Toyama	M	30.00-NS	NS							142	15				
		Men by prefecture: Fukui	M	30.00-NS	NS							165	7				
		Men by prefecture: Fukuoka	M	30.00-NS	NS							149	12				
		Men by prefecture: Fukushima	M	30.00-NS	NS							149	12				
		Men by prefecture: Hyogo	M	30.00-NS	NS							147	14				
		Men by prefecture: Hokkaido	M	30.00-NS	NS							150	12				
Men by prefecture: Wakayama	M	30.00-NS	NS							148	15						
L	1992	Tokyo: Adolescents by sex	F	12.00- 18.99	51357									D	2621i	*	
		Tokyo: Adolescents by sex	M	12.00- 18.99	24793					3.6							
N	1992	Adults: Total	B	30.00-NS	NS							137	16	NS	5243d	*	
		Women: Total	F	30.00-NS	NS							129	13				
		Men: Total	M	30.00-NS	NS							149	13				
		Women by age	F	30.00- 39.99	NS							129	11				
		Women by age	F	40.00- 49.99	NS							128	15				
		Women by age	F	50.00- 59.99	NS							131	13				
		Women by age	F	60.00- 69.99	NS							130	11				
		Women by age	F	70.00-NS	NS							127	13				
		Men by age	M	30.00- 39.99	NS							154	10				
		Men by age	M	40.00- 49.99	NS							153	11				
		Men by age	M	50.00- 59.99	NS							151	11				
		Men by age	M	60.00- 69.99	NS							145	13				
		Men by age	M	70.00-NS	NS							139	16				
		Women by prefecture: Aichi	F	30.00-NS	NS							129	13				
		Women by prefecture: Ehime	F	30.00-NS	NS							131	12				
		Women by prefecture: Ibaragi	F	30.00-NS	NS							130	15				

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Level	Date	Region and sample descriptor	Sex	Age (years)	Sample size	Haemoglobin (g/L)						Mean	SD	Method	Reference	Notes	
						Proportion (%) of population with haemoglobin below:										General	Line
						70	100	110	115	120	130						
N	1992	Women by prefecture: Okayama	F	30.00-NS	NS							129	9	NS	5243d		
		Women by prefecture: Okinawa	F	30.00-NS	NS							128	12				
		Women by prefecture: Iwate	F	30.00-NS	NS							129	8				
		Women by prefecture: Gifu	F	30.00-NS	NS							127	11				
		Women by prefecture: Miyazaki	F	30.00-NS	NS							132	10				
		Women by prefecture: Miyagi	F	30.00-NS	NS							132	11				
		Women by prefecture: Kyoto	F	30.00-NS	NS							128	13				
		Women by prefecture: Kumamoto	F	30.00-NS	NS							133	11				
		Women by prefecture: Gunma	F	30.00-NS	NS							131	9				
		Women by prefecture: Hiroshima	F	30.00-NS	NS							132	11				
		Women by prefecture: Kagawa	F	30.00-NS	NS							127	15				
		Women by prefecture: Kochi	F	30.00-NS	NS							126	15				
		Women by prefecture: Saga	F	30.00-NS	NS							128	12				
		Women by prefecture: Saitama	F	30.00-NS	NS							127	14				
		Women by prefecture: Mie	F	30.00-NS	NS							128	14				
		Women by prefecture: Yamagata	F	30.00-NS	NS							126	12				
		Women by prefecture: Yamaguchi	F	30.00-NS	NS							130	15				
		Women by prefecture: Yamanashi	F	30.00-NS	NS							131	12				
		Women by prefecture: Shiga	F	30.00-NS	NS							130	13				
		Women by prefecture: Kagoshima	F	30.00-NS	NS							131	13				
		Women by prefecture: Akita	F	30.00-NS	NS							130	12				
		Women by prefecture: Niigata	F	30.00-NS	NS							129	11				
		Women by prefecture: Kanagawa	F	30.00-NS	NS							128	14				
		Women by prefecture: Aomori	F	30.00-NS	NS							127	15				
		Women by prefecture: Shizuoka	F	30.00-NS	NS							126	15				
		Women by prefecture: Ishikawa	F	30.00-NS	NS							123	17				
		Women by prefecture: Chiba	F	30.00-NS	NS							127	13				
		Women by prefecture: Osaka	F	30.00-NS	NS							130	13				
		Women by prefecture: Oita	F	30.00-NS	NS							129	11				
		Women by prefecture: Nagasaki	F	30.00-NS	NS							128	18				
		Women by prefecture: Nagano	F	30.00-NS	NS							131	13				
		Women by prefecture: Tottori	F	30.00-NS	NS							125	14				
		Women by prefecture: Shimane	F	30.00-NS	NS							132	13				
		Women by prefecture: Tokyo	F	30.00-NS	NS							129	12				
		Women by prefecture: Tokushima	F	30.00-NS	NS							125	9				
		Women by prefecture: Tochigi	F	30.00-NS	NS							128	12				

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						Proportion (%) of population with haemoglobin below:										General	Line
						70	100	110	115	120	130						
N	1992	Women by prefecture: Nara	F	30.00-NS	NS							129	12	NS	5243d		
		Women by prefecture: Toyama	F	30.00-NS	NS							125	13				
		Women by prefecture: Fukui	F	30.00-NS	NS							129	12				
		Women by prefecture: Fukuoka	F	30.00-NS	NS							131	10				
		Women by prefecture: Fukushima	F	30.00-NS	NS							129	12				
		Women by prefecture: Hyogo	F	30.00-NS	NS							128	12				
		Women by prefecture: Hokkaido	F	30.00-NS	NS							132	10				
		Women by prefecture: Wakayama	F	30.00-NS	NS							130	14				
		Men by prefecture: Aichi	M	30.00-NS	NS							150	13				
		Men by prefecture: Ehime	M	30.00-NS	NS							145	17				
		Men by prefecture: Ibaragi	M	30.00-NS	NS							147	15				
		Men by prefecture: Okayama	M	30.00-NS	NS							153	10				
		Men by prefecture: Okinawa	M	30.00-NS	NS							152	12				
		Men by prefecture: Iwate	M	30.00-NS	NS							150	10				
		Men by prefecture: Gifu	M	30.00-NS	NS							147	14				
		Men by prefecture: Miyazaki	M	30.00-NS	NS							149	13				
		Men by prefecture: Miyagi	M	30.00-NS	NS							151	14				
		Men by prefecture: Kyoto	M	30.00-NS	NS							146	16				
		Men by prefecture: Kumamoto	M	30.00-NS	NS							151	12				
		Men by prefecture: Gunma	M	30.00-NS	NS							150	12				
		Men by prefecture: Hiroshima	M	30.00-NS	NS							150	14				
		Men by prefecture: Kagawa	M	30.00-NS	NS							151	11				
		Men by prefecture: Kochi	M	30.00-NS	NS							151	12				
		Men by prefecture: Saga	M	30.00-NS	NS							148	13				
		Men by prefecture: Saitama	M	30.00-NS	NS							149	11				
		Men by prefecture: Mie	M	30.00-NS	NS							150	15				
		Men by prefecture: Yamagata	M	30.00-NS	NS							146	13				
		Men by prefecture: Yamaguchi	M	30.00-NS	NS							153	10				
		Men by prefecture: Yamanashi	M	30.00-NS	NS							152	12				
		Men by prefecture: Shiga	M	30.00-NS	NS							144	20				
		Men by prefecture: Kagoshima	M	30.00-NS	NS							153	13				
		Men by prefecture: Akita	M	30.00-NS	NS							150	13				
Men by prefecture: Niigata	M	30.00-NS	NS							145	13						
Men by prefecture: Kanagawa	M	30.00-NS	NS							150	10						
Men by prefecture: Aomori	M	30.00-NS	NS							144	19						
Men by prefecture: Shizuoka	M	30.00-NS	NS							149	14						

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						Proportion (%) of population with haemoglobin below:										General	Line
						70	100	110	115	120	130						
N	1992	Men by prefecture: Ishikawa	M	30.00-NS	NS							147	11	NS	5243d		
		Men by prefecture: Chiba	M	30.00-NS	NS							147	13				
		Men by prefecture: Osaka	M	30.00-NS	NS							150	11				
		Men by prefecture: Oita	M	30.00-NS	NS							153	13				
		Men by prefecture: Nagasaki	M	30.00-NS	NS							146	17				
		Men by prefecture: Nagano	M	30.00-NS	NS							150	8				
		Men by prefecture: Tottori	M	30.00-NS	NS							152	13				
		Men by prefecture: Shimane	M	30.00-NS	NS							154	13				
		Men by prefecture: Tokyo	M	30.00-NS	NS							148	13				
		Men by prefecture: Tokushima	M	30.00-NS	NS							147	16				
		Men by prefecture: Tochigi	M	30.00-NS	NS							148	10				
		Men by prefecture: Nara	M	30.00-NS	NS							148	11				
		Men by prefecture: Toyama	M	30.00-NS	NS							148	12				
		Men by prefecture: Fukui	M	30.00-NS	NS							151	12				
		Men by prefecture: Fukuoka	M	30.00-NS	NS							152	12				
		Men by prefecture: Fukushima	M	30.00-NS	NS							147	13				
		Men by prefecture: Hyogo	M	30.00-NS	NS							149	12				
		Men by prefecture: Hokkaido	M	30.00-NS	NS							150	12				
Men by prefecture: Wakayama	M	30.00-NS	NS							148	16						
L	1991	Tokyo: Adolescents by sex	F	12.00- 18.99	46552					4.0			D	2621j	*	10	
		Tokyo: Adolescents by sex	M	12.00- 18.99	26283												
L	1990	Tokyo: Adolescents by sex	F	12.00- 18.99	51357					3.0			D	2621k	*	11	
		Tokyo: Adolescents by sex	M	12.00- 18.99	30938												
L	1989	Tokyo: Adolescents by sex	F	12.00- 18.99	40586					5.5			D	2621l	*	12	
		Tokyo: Adolescents by sex	M	12.00- 18.99	30221												
L	1988	Tokyo: Adolescents by sex	F	12.00- 18.99	47942					5.3			D	2621m	*	13	
		Tokyo: Adolescents by sex	M	12.00- 18.99	33530												
L	1987	Tokyo: Adolescents by sex	F	12.00- 18.99	37598					5.6			D	2621n	*	14	
		Tokyo: Adolescents by sex	M	12.00- 18.99	25754												
L	1986	Tokyo: Adolescents by sex	F	12.00- 18.99	33593					4.4			D	2621o	*		

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						Proportion (%) of population with haemoglobin below:										General	Line
						70	100	110	115	120	130						
L	1986	Tokyo: Adolescents by sex	M	12.00- 18.99	19878									D	2621o		15
L	1985	Tokyo: Adolescents by sex	F	12.00- 18.99	27363					6.9				D	2621p	*	16
L		Tokyo: Adolescents by sex	M	12.00- 18.99	15058												
L	1984	Tokyo: Adolescents by sex	F	12.00- 18.99	21108					6.7				D	2621q	*	17
L		Tokyo: Adolescents by sex	M	12.00- 18.99	11508												
L	1983	Tokyo: Adolescents by sex	F	12.00- 18.99	17837					7.5				D	2621r	*	18
L		Tokyo: Adolescents by sex	M	12.00- 18.99	8750												
L	1982	Tokyo: Adolescents by sex	F	12.00- 18.99	14468					7.9				D	2621s	*	19
L		Tokyo: Adolescents by sex	M	12.00- 18.99	7961												
L	1981	Tokyo: Adolescents by sex	F	12.00- 18.99	14293					12.1				D	2621t	*	20
L		Tokyo: Adolescents by sex	M	12.00- 18.99	7982												
L	1980	Tokyo: Adolescents by sex	F	12.00- 18.99	12618					14.3				D	2621u	*	21
L		Tokyo: Adolescents by sex	M	12.00- 18.99	6396												
L	1979	Tokyo: Adolescents by sex	F	12.00- 18.99	11306					10.0				D	2621v	*	22
L		Tokyo: Adolescents by sex	M	12.00- 18.99	4203												
L	1978	Tokyo: Adolescents by sex	F	12.00- 18.99	6537					16.6				D	2621w	*	23
L		Tokyo: Adolescents by sex	M	12.00- 18.99	2903												
L	1977 -1981	Japanese Farmers: Women	F	21.00-NS	1402					10.0		135		A	3166	*	
L		Japanese Farmers: Men	M	21.00-NS	842						3.7	154					
L	1977	Tokyo: Adolescents by sex	F	12.00- 18.99	23496					5.5				D	2621x	*	24
L		Tokyo: Adolescents by sex	M	12.00- 18.99	13079												
S	1976 -1978	Tokushima Prefecture: Women: Total	F	20.00-NS	839					20.1		125	13	A	4763	*	
S		Tokushima Prefecture: Men	M	20.00-NS	130							142	15				25
S		Tokushima Prefecture: Women by age	F	20.00- 29.99	NS					19.2		125	11				
S		Tokushima Prefecture: Women by age	F	30.00- 39.99	NS					18.2		125	11				

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						Proportion (%) of population with haemoglobin below:										General	Line
						70	100	110	115	120	130						
S	1976 -1978	Tokushima Prefecture: Women by age	F	40.00- 49.99	NS					22.0		134	15	A	4763		
		Tokushima Prefecture: Women by age	F	50.00- 59.99	NS					19.8		125	13				
		Tokushima Prefecture: Women by age	F	60.00- 69.99	NS					17.4		124	10				
		Tokushima Prefecture: Women by age	F	70.00-NS	NS					34.4		121	14				
L	1976	Tokyo: Adolescents by sex	F	12.00- 18.99	25797					3.6				D	2621y	*	26
		Tokyo: Adolescents by sex	M	12.00- 18.99	12975												
L	1975	Tokyo: Adolescents by sex	F	12.00- 18.99	27132					4.6				D	2621z	*	27
		Tokyo: Adolescents by sex	M	12.00- 18.99	13084												
L	1974	Tokyo: Adolescents by sex	F	12.00- 18.99	24649					3.5				D	2621za	*	28
		Tokyo: Adolescents by sex	M	12.00- 18.99	12937												
L	1973	Tokyo: Adolescents by sex	F	12.00- 18.99	26518					5.3				D	2621zb	*	29
		Tokyo: Adolescents by sex	M	12.00- 18.99	12600												
L	1972	Tokyo: Adolescents by sex	F	12.00- 18.99	31103					6.0				D	2621zc	*	30
		Tokyo: Adolescents by sex	M	12.00- 18.99	14982												
L	1971	Tokyo: Adolescents by sex	F	12.00- 18.99	36788					7.3				D	2621zd	*	31
		Tokyo: Adolescents by sex	M	12.00- 18.99	12154												
L	1970	Tokyo: Adolescents by sex	F	12.00- 18.99	34236					9.5				D	2621ze	*	32
		Tokyo: Adolescents by sex	M	12.00- 18.99	9723												

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Reference No: 5177a

General Notes: *Sampling: two-stage cluster sampling (sample selected from all 47 prefectures); method: SLS-Hb (Sodium lauryl sulfate-Hb).*

Reference No: 5177b

General Notes: *Sampling: two-stage cluster sampling (sample selected from all 47 prefectures); method: SLS-Hb (Sodium lauryl sulfate-Hb).*

Reference No: 2621a

General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator.*

Line note 1 Prevalence of anaemia 2.4% (Hb <125 g/L 12-14 yrs, Hb <130 g/L >14 yrs).

Reference No: 2621b

General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator.*

Line note 2 Prevalence of anaemia 2.6% (Hb <125 g/L 12-14 yrs, Hb <130 g/L >14 yrs).

Reference No: 2621c

General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator.*

Line note 3 Prevalence of anaemia 2.7% (Hb <125 g/L 12-14 yrs, Hb <130 g/L >14 yrs).

Reference No: 2621d

General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator.*

Line note 4 Prevalence of anaemia 2.6% (Hb <125 g/L 12-14 yrs, Hb <130 g/L >14 yrs).

Reference No: 2621e

General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator.*

Line note 5 Prevalence of anaemia 1.4% (Hb <125 g/L 12-14 yrs, Hb <130 g/L >14 yrs).

Reference No: 2621f

General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator; method: Sysmex.*

Line note 6 Prevalence of anaemia 2.4% (Hb <125 g/L 12-14 yrs, Hb <130 g/L >14 yrs).

Reference No: 5243a

General Notes: *Sampling: multi-stage random cluster sampling, all 47 prefectures included; sample includes approximately 15000 people from about 5000 households; no data for women from the prefecture of Hyogo; no data for men from the prefecture of Hyogo.*

- Reference No:** 2621g
General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator; method: Sysmex.*
Line note 7 Prevalence of anaemia 2.4% (Hb <125 g/L 12-14 yrs, Hb <130 g/L >14 yrs).
- Reference No:** 5243b
General Notes: *Sampling: multi-stage random cluster sampling, all 47 prefectures included; sample includes approximately 15000 people from about 5000 households.*
- Reference No:** 2621h
General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator; method: Sysmex.*
Line note 8 Prevalence of anaemia 2.2% (Hb <125 g/L 12-14 yrs, Hb <130 g/L >14 yrs).
- Reference No:** 2640
General Notes: *Village in Okinawa prefecture; longitudinal study only data at 18 months of age used; higher prevalence of anaemia at 9 months of age.*
- Reference No:** 5243c
General Notes: *Sampling: multi-stage random cluster sampling, all 47 prefectures included; sample includes approximately 15000 people from about 5000 households; no data for women from the prefecture of Fukui.*
- Reference No:** 2621i
General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator; method: Sysmex.*
Line note 9 Prevalence of anaemia 1.5% (Hb <125 g/L 12-14 yrs, Hb <130 g/L >14 yrs).
- Reference No:** 5243d
General Notes: *Sampling: multi-stage random cluster sampling, all 47 prefectures included; sample includes approximately 15000 people from about 5000 households.*
- Reference No:** 2621j
General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator; method: Sysmex.*
Line note 10 Prevalence of anaemia 1.2% (Hb <125 g/L 12-14 yrs, Hb <130 g/L >14 yrs).
- Reference No:** 2621k
General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator; method: Sysmex.*
Line note 11 Prevalence of anaemia 1.0% (Hb <125 g/L 12-14 yrs, Hb <130 g/L >14 yrs).
- Reference No:** 2621l
General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator; method: Sysmex.*
Line note 12 Prevalence of anaemia 1.6% (Hb <125 g/L 12-14 yrs, Hb <130 g/L >14 yrs).
- Reference No:** 2621m
General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator; method: Sysmex.*

Line note 13 Prevalence of anaemia 1.6% (Hb <125 g/L 12-14 yrs, Hb <130 g/L >14 yrs).

Reference No: 2621n
General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator; method: Sysmex.*

Line note 14 Prevalence of anaemia 1.4% (Hb <125 g/L 12-14 yrs, Hb <130 g/L >14 yrs).

Reference No: 2621o
General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator; method: Sysmex.*

Line note 15 Prevalence of anaemia 1.6% (Hb <125 g/L 12-14 yrs, Hb <130 g/L >14 yrs).

Reference No: 2621p
General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator; method: Sysmex.*

Line note 16 Prevalence of anaemia 1.8% (Hb <125 g/L 12-14 yrs, Hb <130 g/L >14 yrs).

Reference No: 2621q
General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator; method: Sysmex.*

Line note 17 Prevalence of anaemia 1.9% (Hb <125 g/L 12-14 yrs, Hb <130 g/L >14 yrs).

Reference No: 2621r
General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator; method: Sysmex.*

Line note 18 Prevalence of anaemia 2.5% (Hb <125 g/L 12-14 yrs, Hb <130 g/L >14 yrs).

Reference No: 2621s
General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator; method: Sysmex.*

Line note 19 Prevalence of anaemia 2.4% (Hb <125 g/L 12-14 yrs, Hb <130 g/L >14 yrs).

Reference No: 2621t
General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator; method: Sysmex.*

Line note 20 Prevalence of anaemia 11.0% (Hb <125 g/L 12-14 yrs, Hb <130 g/L >14 yrs).

Reference No: 2621u
General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator; method: Sysmex.*

Line note 21 Prevalence of anaemia 12.7% (Hb <125 g/L 12-14 yrs, Hb <130 g/L >14 yrs).

Reference No: 2621v
General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator; method: Sysmex.*

- Line note 22** Prevalence of anaemia 8.5% (Hb <125 g/L 12-14 yrs, Hb <130 g/L >14 yrs).
- Reference No:** 2621w
General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator; method: Sysmex.*
- Line note 23** Prevalence of anaemia 12.0% (Hb <125 g/L 12-14 yrs, Hb <130 g/L >14 yrs).
- Reference No:** 3166
General Notes: *Farmers in 49 locations in 10 districts all over Japan; Hb data from winter season, Hb data from same subjects in summer season not included.*
- Reference No:** 2621x
General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator; method: Sysmex.*
- Line note 24** Prevalence of anaemia 5.3% (Hb <130 g/L 12-13yrs, Hb <135 g/L 14 yrs, Hb <140 g/L >14 yrs).
- Reference No:** 4763
General Notes: *Study in 21 fishing villages in Tokushima Prefecture; sampling: design not explained; Hb cut-off level males not according to WHO recommendations (please see 'Key to the data tables').*
- Line note 25** Prevalence of anaemia 23.8% (Hb <140 g/L); disaggregated data by age.
- Reference No:** 2621y
General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator; method: Sysmex.*
- Line note 26** Prevalence of anaemia 4.9% (Hb <130 g/L 12-13 yrs, Hb <135 g/L 14 yrs, Hb <140 g/L >14 yrs).
- Reference No:** 2621z
General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator; method: Sysmex.*
- Line note 27** Prevalence of anaemia 8.7% (Hb <130 g/L 12-13 yrs, Hb <135 g/L 14 yrs, Hb <140 g/L >14 yrs).
- Reference No:** 2621za
General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator; method: Sysmex.*
- Line note 28** Prevalence of anaemia 6.0% (Hb <130 g/L 12-13 yrs, Hb <135 g/L 14 yrs, Hb <140 g/L >14 yrs).
- Reference No:** 2621zb
General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator; method: Sysmex.*
- Line note 29** Prevalence of anaemia 7.9% (Hb <130 g/L 12-13 yrs, Hb <135 g/L 14 yrs, Hb <140 g/L >14 yrs).
- Reference No:** 2621zc
General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator; method: Sysmex.*
- Line note 30** Prevalence of anaemia 10.3% (Hb <130 g/L 12-13 yrs, Hb <135 g/L 14 yrs, Hb <140 g/L >14 yrs).

Reference No: 2621zd

General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator; method: Sysmex.*

Line note 31 Prevalence of anaemia 8.7% (Hb <130 g/L 12-13 yrs, Hb <135 g/L 14 yrs, Hb <140 g/L >14 yrs).

Reference No: 2621ze

General Notes: *Facility based study (high schools, yrly medical examination); sample sizes, prevalence data and additional yrs provided by investigator; method: Sysmex.*

Line note 32 Prevalence of anaemia 11.6% (Hb <130 g/L 12-13 yrs, Hb <135 g/L 14 yrs, Hb <140 g/L >14 yrs).

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