

# STEPwise Approach to Non-Communicable Diseases Risk Factor Surveillance 2016

**The Republican Scientific and Practical Center of Medical Technologies,  
Informatization, Management and Economics of Public Health**

report\_generated\_on: November 6, 2023

visit\_data\_catalog\_at: <http://catalog.ihsn.org/>

## Identification

### SURVEY ID NUMBER

BLR\_2016\_STEPS\_v01\_M

### TITLE

STEPwise Approach to Non-Communicable Diseases Risk Factor Surveillance 2016

### COUNTRY

Name	Country code
Belarus	BLR

### STUDY TYPE

STEPS

### SERIES INFORMATION

This is the first STEPS conducted by Belarus.

### ABSTRACT

STEPS is a household-based survey to obtain core data on the established risk factors that determine the major burden of NCDs.

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

Individuals

## Version

### VERSION DESCRIPTION

Public-use dataset

## Scope

### NOTES

The following topics were included in the survey: tobacco use, alcohol consumption, diet, physical activity, history of raised blood glucose, history of raised blood pressure, history of raised total cholesterol, history of cardiovascular diseases, lifestyle advice, and cervical cancer screening. Additionally, the following measures were taken: blood pressure, height, weight, waist circumference, hip circumference, heart rate, fasting blood glucose, total cholesterol, urinary sodium and urinary creatinine. Finally, the following optional modules were included: tobacco policy.

### TOPICS

Topic	Vocabulary
STEPS	Survey

### KEYWORDS

Keyword
noncommunicable diseases
risk factors
health surveys
tobacco use

alcohol use
diet
nutrition
salt
physical activity
blood pressure
cervical cancer
overweight
obesity
diabetes
hypertension
cardiovascular disease
blood glucose
cholesterol
tobacco policy

## Coverage

### GEOGRAPHIC COVERAGE

National coverage

### UNIVERSE

Adults aged 18-69 years.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name
The Republican Scientific and Practical Center of Medical Technologies, Informatization, Management and Economics of Public Health

### PRODUCERS

Name
Ministry of Health

## Sampling

### SAMPLING PROCEDURE

A multi-stage cluster sample of households. One individual within the age range of the survey was selected per household. See part 3 of report for further detail.

### RESPONSE RATE

The overall response rate was 87.1%.

### WEIGHTING

Analysis weights were calculated by taking the inverse of the probability of selection of each participant. These weights were

adjusted for differences in the age-sex composition of the sample population as compared to the target population.

Different weight variables are available per Step:

wStep1 - for interview data

wStep2 - for physical measures

wStep3 - for biochemical measures

This allows for differences in the weight calculation for each Step of the survey as the age-sex composition of the respondents to each Step can differ slightly due to refusal or drop out. Additionally, some countries perform subsampling for Step 2 and/or Step 3. When no subsampling is done and response rates do not differ across Steps of the survey, the 3 weight variables will be the same.

## data\_collection

### DATES OF DATA COLLECTION

Start	End
2016-09	2017-03

### DATA COLLECTION MODE

Face-to-face [f2f]

## Access policy

### CONTACTS

Name	Affiliation	Email	URL
NCD Surveillance Team	World Health Organization	ncdmonitoring@who.int	<a href="#">Link</a>

### ACCESS CONDITIONS

The user undertakes:

- (1) to acknowledge the data source.
- (2) to share any planned publications with WHO prior to publication.
- (3) to offer co-authorship of any reports or publications using the survey results to the coordinator of the survey.
- (4) to use the data for non-commercial, not-for-profit public health purposes only.

### CITATION REQUIREMENTS

Publications based on STEPS data should cite the survey report (if available) and acknowledge the data source in the following manner:

"This paper uses data from the [country] [year] STEPS survey, implemented by [implementing agency] with the support of the World Health Organization."

### ACCESS AUTHORITY

Name	Affiliation	Email	URL
NCD Surveillance Team	World Health Organization	ncdmonitoring@who.int	<a href="#">Link</a>

## Disclaimer and copyrights

### DISCLAIMER

The data is being distributed without warranty of any kind. The responsibility for the use of the data lies with the user. In no event shall the World Health Organization be liable for damages arising from its use.

## Metadata production

DDI\_BLR\_2016\_STEPS\_v01\_M

## PRODUCERS

Name	Abbreviation	Affiliation	Role
Melanie Cowan		World Health Organization	Documentation of data
Development Economics Data Group	DECDG	The World Bank	Metadata adapted for World Bank Microdata Library

## DATE OF METADATA PRODUCTION

2018-08-30

## DDI DOCUMENT VERSION

Identical to a metadata (BLR\_2016\_STEPS\_v01) published on WHO NCD microdata repository (<http://extranet.who.int/ncdsmicrodata/index.php/catalog>). Some of the metadata fields have been edited.

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>blr2016</b> National public-use dataset	5010	201



**Data file: blr2016**

National public-use dataset

Cases: 5010

variables: 201

**variables**

ID	Name	Label	Question
V1485	pid	unique participant identifier	
V1486	i4	date of interview	
V1487	i7	time of interview	
V1488	i1a	location ID: oblast	
V1489	i1b	location ID: cluster	
V1490	i3	interviewer id	
V1491	c1	sex	
V1492	c2a	date of birth: day	
V1493	c2b	date of birth: month	
V1494	c2c	date of birth: year	
V1495	c3	reported age in years	
V1496	c4	yrs of education	
V1497	c5	highest level of education	
V1498	c7	marital status	
V1499	c8	work status	
V1500	t1	current smoking	
V1501	t2	current daily smoking	
V1502	t3	age started smoking	
V1503	t4	time since started smoking	
V1504	t4type	time since started smoking - unit of time	
V1505	t5a	manufactured cigs smoked per day	
V1506	t5aw	manufactured cigs smoked per week	
V1507	t5b	hand-rolled cigs smoked per day	
V1508	t5bw	hand-rolled cigs smoked per week	
V1509	t5c	pipes smoked per day	
V1510	t5cw	pipes smoked per week	
V1511	t5d	cigars smoked per day	
V1512	t5dw	cigars smoked per week	
V1513	t5e	shisha sessions per day	
V1514	t5ew	shisha sessions per week	
V1515	t5f	other smoked per day	
V1516	t5fw	other smoked per week	
V1517	t5other	specify other product smoked	
V1518	t6	stop smoking attempt in past 12 mos	
V1519	t7	advised by MD to stop smoking	
V1520	t8	past smoking	
V1521	t9	past daily smoking	



ID	Name	Label	Question
V1522	t10	age quit smoking	
V1523	t11	time since quitting smoking	
V1524	t11type	time since quitting smoking - unit of time	
V1525	t12	current smokeless tobacco use	
V1526	t13	current daily smokeless tobacco use	
V1527	t14a	Snuff, by mouth times per day	
V1528	t14aw	Snuff, by mouth times per week	
V1529	t14b	Snuff, by nose times per day	
V1530	t14bw	Snuff, by nose times per week	
V1531	t14c	Chewing tobacco times per day	
V1532	t14cw	Chewing tobacco times per week	
V1533	t14d	Betel, quid times per day	
V1534	t14dw	Betel, quid times per week	
V1535	t14e	other smokeless product per day	
V1536	t14ew	other smokeless product per week	
V1537	t14other	specify other tobacco product used	
V1538	t15	past smokeless use	
V1539	t16	past daily smokeless use	
V1540	t17	exposed to smoke in home	
V1541	t18	exposed to smoke at work	
V1542	tp1a	notice info on dangers of smoking in newspapers	
V1543	tp1b	notice info on dangers of smoking on TV	
V1544	tp1c	notice info on dangers of smoking on radio	
V1545	tp2	noticed cig ads	
V1546	tp3a	notice cig promos: free samples	
V1547	tp3b	notice cig promos: cigs on sale	
V1548	tp3c	notice cig promos: coupons	
V1549	tp3d	notice cig promos: free gifts	
V1550	tp3e	notice cig promos: branded clothing	
V1551	tp3f	notice cig promos: in the mail	
V1552	tp4	noticed health warnings on cig packs	
V1553	tp5	thought about quitting due to health warning	
V1554	tp6	number of cigs bought last purchase	
V1555	tp7	price paid for last cig purchase	
V1556	a1	ever drank alcohol	
V1557	a2	drank alcohol in past 12 mos	
V1558	a3	stopped drinking due to health reasons	
V1559	a4	freq drinking in past 12 mos	
V1560	a5	drank alcohol in past 30 days	
V1561	a6	number drinking occasions past 30 days	
V1562	a7	average number drinks per occasion past 30 days	
V1563	a8	largest number drinks past 30 days	
V1564	a9	times drank 6+ drinks in single occasion past 30 days	
V1565	a10a	number of drinks consumed last Monday	
V1566	a10b	number of drinks consumed last Tuesday	

ID	Name	Label	Question
V1567	a10c	number of drinks consumed last Wednesday	
V1568	a10d	number of drinks consumed last Thursday	
V1569	a10e	number of drinks consumed last Friday	
V1570	a10f	number of drinks consumed last Saturday	
V1571	a10g	number of drinks consumed last Sunday	
V1572	a11	drank undeclared alcohol in past 7 days	
V1573	a12a	number of homebrewed spirits in past 7 days	
V1574	a12b	number of homebrewed beer or wine in past 7 days	
V1575	a12c	number of drinks from over the border in past 7 days	
V1576	a12d	number of drinks of alcohol not intended for consumption in past 7 days	
V1577	a12e	number of drinks of other untaxed alcohol in past 7 days	
V1578	a13	unable to stop drinking in past 12 mos	
V1579	a14	failed to do what was expected due to drinking in past 12 mos	
V1580	a15	needing drink first thin in morning in past 12 mos	
V1581	a16	family problems with alcohol in past 12 mos	
V1582	d1	days fruit eaten per week	
V1583	d2	servings fruit eaten per day	
V1584	d3	days veg eaten per week	
V1585	d4	servings veg eaten per day	
V1586	d5	adding salt when eating	
V1587	d6	adding salt when cooking	
V1588	d7	eating processed foods high in salt	
V1589	d8	how much salt consumed	
V1590	d10	can excess salt hurt health	
V1591	d12	oil used most often	
V1592	d12other	specify other oil	
V1593	d13	meals per week outside home	
V1594	p1	vig activity at work	
V1595	p2	vig activity at work: days per week	
V1596	p3a	vig activity at work: hours per day	
V1597	p3b	vig activity at work: mins per day	
V1598	p4	mod activity at work	
V1599	p5	mod activity at work: days per week	
V1600	p6a	mod activity at work: hours per day	
V1601	p6b	mod activity at work: mins per day	
V1602	p7	active transport	
V1603	p8	active transport: days per week	
V1604	p9a	active transport: hours per day	
V1605	p9b	active transport: mins per day	
V1606	p10	vig leisure activity	
V1607	p11	vig leisure activity: days per week	
V1608	p12a	vig leisure activity: hours per day	
V1609	p12b	vig leisure activity: mins per day	
V1610	p13	mod leisure activity	
V1611	p14	mod leisure activity: days per week	

ID	Name	Label	Question
V1612	p15a	mod leisure activity: hours per day	
V1613	p15b	mod leisure activity: mins per day	
V1614	p16a	sedentary time: hours per day	
V1615	p16b	sedentary time: mins per day	
V1616	h1	BP measured	
V1617	h2a	told had high BP	
V1618	h2b	told had high BP in past 12 mos	
V1619	h3	taken meds for high BP	
V1620	h4	seen trad'l healer for high BP	
V1621	h5	taking trad'l meds for high BP	
V1622	h6	gluc measured	
V1623	h7a	told had high gluc	
V1624	h7b	told had high gluc in past 12 mos	
V1625	h8	taken meds for high gluc	
V1626	h9	taking insulin for high gluc	
V1627	h10	seen trad'l healer for high gluc	
V1628	h11	taking trad'l meds for high gluc	
V1629	h12	chol measured	
V1630	h13a	told had high chol	
V1631	h13b	told had high chol in past 12 mos	
V1632	h14	taken meds for high chol	
V1633	h15	seen trad'l healer for high chol	
V1634	h16	taking trad'l meds for high chol	
V1635	h17	had heart attack or stroke	
V1636	h18	currently taking aspirin	
V1637	h19	currently taking statins	
V1638	h20a	advised to not smoke	
V1639	h20b	advised to reduce salt	
V1640	h20c	advised to eat fruit/veg	
V1641	h20d	advised to reduce fat	
V1642	h20e	advised to do pa	
V1643	h20f	advised to lose weight	
V1644	cx1	cerv cancer screening	
V1645	m1	interviewer ID	
V1646	m2	BP device ID	
V1647	m4a	BP reading 1: systolic	
V1648	m4b	BP reading 1: diastolic	
V1649	m16a	heart rate reading 1	
V1650	m5a	BP reading 2: systolic	
V1651	m5b	BP reading 2: diastolic	
V1652	m16b	heart rate reading 2	
V1653	m6a	BP reading 3: systolic	
V1654	m6b	BP reading 3: diastolic	
V1655	m16c	heart rate reading 3	
V1656	m7	took raised BP meds in past 2 weeks	

ID	Name	Label	Question
V1657	m8	pregnant	
V1658	m9	interviewer ID	
V1659	m10a	height device ID	
V1660	m10b	weight device ID	
V1661	m11	height (cm)	
V1662	m12	weight (kg)	
V1663	m13	waist circ device ID	
V1664	m14	waist circumference (cm)	
V1665	b1	ate/drank in past 12 hours (fasting status)	
V1666	b2	blood measures technician ID	
V1667	b3	gluc device ID	
V1668	b4	time blood sample taken	
V1669	b5	fasting blood glucose (mmol/l)	
V1670	b6	took insulin today	
V1671	b8	total cholesterol (mmol/l)	
V1672	b9	chol meds taken in past 2 weeks	
V1673	b10	fasting prior to urine collection	
V1674	b13	time urine sample taken	
V1675	b14	urinary sodium	
V1676	b15	urinary creatinine	
V1677	b17	HDL chol (mmol/l)	
V1678	age	age for analysis	
V1679	agerange	ageranges for which survey was designed	
V1680	sex	sex	
V1681	stratum	stratum	
V1682	psu	psu	
V1683	wstep1	final analysis weight for step 1 variables (interview)	
V1684	wstep2	final analysis weight for step 2 variables (physical measures)	
V1685	wstep3	final analysis weight for step 3 variables (biochemical measures)	

total: 201



**PID: unique participant identifier****Data file: blr2016****Overview**

Valid: 5010   Invalid: 0   Minimum: 9030807   Maximum: 12828908   Mean: 10579584.22   Standard deviation: 862493.821  
 Type: Continuous   Decimal: 0   Width: 10   Range: 9030807 - 12828908   Format: Numeric

**I4: date of interview****Data file: blr2016****Overview**

Valid: 5010   Minimum: 2016-10-04   Maximum: 2017-02-16  
 Type: Discrete   Width: 11   Range: -   Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2016-10-04		1	0%
2016-10-05		1	0%
2016-10-08		5	0.1%
2016-10-09		5	0.1%
2016-10-10		4	0.1%
2016-10-11		9	0.2%
2016-10-12		8	0.2%
2016-10-13		23	0.5%
2016-10-14		38	0.8%
2016-10-15		55	1.1%
2016-10-16		23	0.5%
2016-10-17		35	0.7%
2016-10-18		6	0.1%
2016-10-19		35	0.7%
2016-10-20		28	0.6%
2016-10-21		56	1.1%
2016-10-22		97	1.9%
2016-10-23		32	0.6%
2016-10-24		18	0.4%
2016-10-25		43	0.9%
2016-10-26		32	0.6%
2016-10-27		59	1.2%

2016-10-28		85	1.7%
2016-10-29		49	1%
2016-10-30		30	0.6%
2016-10-31		34	0.7%
2016-11-01		16	0.3%
2016-11-02		110	2.2%
2016-11-03		79	1.6%
2016-11-04		89	1.8%
2016-11-05		65	1.3%
2016-11-06		13	0.3%
2016-11-07		38	0.8%
2016-11-08		128	2.6%
2016-11-09		46	0.9%
2016-11-10		68	1.4%
2016-11-11		94	1.9%
2016-11-12		124	2.5%
2016-11-13		45	0.9%
2016-11-14		95	1.9%
2016-11-15		132	2.6%
2016-11-16		60	1.2%
2016-11-17		104	2.1%
2016-11-18		178	3.6%
2016-11-19		73	1.5%
2016-11-20		98	2%
2016-11-21		30	0.6%
2016-11-22		27	0.5%
2016-11-23		47	0.9%
2016-11-24		34	0.7%
2016-11-25		68	1.4%
2016-11-26		95	1.9%
2016-11-27		94	1.9%
2016-11-28		21	0.4%
2016-11-29		31	0.6%
2016-11-30		33	0.7%
2016-12-01		48	1%
2016-12-02		120	2.4%
2016-12-03		133	2.7%
2016-12-04		83	1.7%
2016-12-05		60	1.2%

2016-12-06		18	0.4%
2016-12-07		51	1%
2016-12-08		61	1.2%
2016-12-09		121	2.4%
2016-12-10		102	2%
2016-12-11		64	1.3%
2016-12-12		77	1.5%
2016-12-13		77	1.5%
2016-12-14		44	0.9%
2016-12-15		7	0.1%
2016-12-16		19	0.4%
2016-12-17		58	1.2%
2016-12-18		56	1.1%
2016-12-19		60	1.2%
2016-12-20		32	0.6%
2016-12-21		17	0.3%
2016-12-22		8	0.2%
2016-12-23		20	0.4%
2016-12-24		32	0.6%
2016-12-25		21	0.4%
2016-12-26		29	0.6%
2016-12-27		3	0.1%
2016-12-28		22	0.4%
2016-12-29		7	0.1%
2016-12-30		14	0.3%
2017-01-02		1	0%
2017-01-03		2	0%
2017-01-04		10	0.2%
2017-01-08		3	0.1%
2017-01-09		4	0.1%
2017-01-10		18	0.4%
2017-01-11		24	0.5%
2017-01-12		15	0.3%
2017-01-13		32	0.6%
2017-01-14		38	0.8%
2017-01-15		38	0.8%
2017-01-16		21	0.4%
2017-01-17		10	0.2%
2017-01-18		25	0.5%



2017-01-19		33	0.7%
2017-01-20		12	0.2%
2017-01-21		29	0.6%
2017-01-22		6	0.1%
2017-01-23		37	0.7%
2017-01-24		22	0.4%
2017-01-25		20	0.4%
2017-01-26		3	0.1%
2017-01-27		16	0.3%
2017-01-28		20	0.4%
2017-01-29		12	0.2%
2017-01-30		9	0.2%
2017-01-31		6	0.1%
2017-02-01		5	0.1%
2017-02-02		23	0.5%
2017-02-03		11	0.2%
2017-02-04		12	0.2%
2017-02-05		5	0.1%
2017-02-06		24	0.5%
2017-02-07		22	0.4%
2017-02-08		15	0.3%
2017-02-09		7	0.1%
2017-02-10		5	0.1%
2017-02-12		2	0%
2017-02-14		2	0%
2017-02-16		1	0%

## I7: time of interview

Data file: blr2016

### Overview

Valid: 5010   Invalid: 0  
 Type: Discrete   Width: 26   Range: -   Format: character

## I1A: location ID: oblast

Data file: blr2016

### Overview

Valid: 5010   Invalid: 0

Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 7    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		909	18.1%
2		690	13.8%
3		846	16.9%
4		585	11.7%
5		707	14.1%
6		615	12.3%
7		658	13.1%

## I1B: location ID: cluster

Data file: blr2016

### Overview

Valid: 5010    Invalid: 0    Minimum: 1    Maximum: 285    Mean: 139.522    Standard deviation: 81.559  
 Type: Continuous    Decimal: 0    Width: 10    Range: 1 - 285    Format: Numeric

## I3: interviewer id

Data file: blr2016

### Overview

Valid: 5010    Invalid: 0    Minimum: 1    Maximum: 672882    Mean: 230.379    Standard deviation: 10914.986  
 Type: Continuous    Decimal: 0    Width: 10    Range: 1 - 672882    Format: Numeric

## C1: sex

Data file: blr2016

### Overview

Valid: 5010    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 2    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	male	2089	41.7%
2	female	2921	58.3%

**C2A: date of birth: day****Data file: blr2016****Overview**

Valid: 5010   Invalid: 0   Minimum: 1   Maximum: 77   Mean: 15.564   Standard deviation: 9.327  
Type: Continuous   Decimal: 0   Width: 10   Range: 1 - 77   Format: Numeric

---

**C2B: date of birth: month****Data file: blr2016****Overview**

Valid: 5010   Invalid: 0   Minimum: 1   Maximum: 77   Mean: 6.401   Standard deviation: 4.831  
Type: Continuous   Decimal: 0   Width: 10   Range: 1 - 77   Format: Numeric

---

**C2C: date of birth: year****Data file: blr2016****Overview**

Valid: 5010   Invalid: 0   Minimum: 1946   Maximum: 7777   Mean: 1983.249   Standard deviation: 284.237  
Type: Continuous   Decimal: 0   Width: 10   Range: 1946 - 7777   Format: Numeric

---

**C3: reported age in years****Data file: blr2016****Overview**

Valid: 12   Invalid: 4998   Minimum: 30   Maximum: 67   Mean: 53   Standard deviation: 8.934  
Type: Continuous   Decimal: 0   Width: 10   Range: 30 - 67   Format: Numeric

---

**C4: yrs of education****Data file: blr2016****Overview**

Valid: 5010   Invalid: 0   Minimum: 0   Maximum: 77   Mean: 12.833   Standard deviation: 2.843  
Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 77   Format: Numeric

---

**C5: highest level of education****Data file: blr2016**

**Overview**

Valid: 5010 Invalid: 0

Type: Discrete Decimal: 0 Width: 28 Range: 1 - 88 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	No formal schooling	19	0.4%
2	Less than primary school	213	4.3%
3	Primary school completed	845	16.9%
4	Secondary school completed	615	12.3%
5	High school completed	2088	41.7%
6	College/University completed	1202	24%
7	Post graduate degree	24	0.5%
8	Refused	0	0%
88		4	0.1%

**C7: marital status**

Data file: blr2016

**Overview**

Valid: 5010 Invalid: 0

Type: Discrete Decimal: 0 Width: 17 Range: 1 - 88 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Never married	714	14.3%
2	Currently married	2808	56%
3	Separated	132	2.6%
4	Divorced	618	12.3%
5	Widowed	533	10.6%
6	Cohabiting	167	3.3%
88	Refused	38	0.8%

**C8: work status**

Data file: blr2016

**Overview**

Valid: 5010   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: 27   Range: 1 - 88   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Government employee	2594	51.8%
2	Non-government employee	531	10.6%
3	Self-employed	151	3%
4	Non-paid	108	2.2%
5	Student	14	0.3%
6	Homemaker	103	2.1%
7	Retired	183	3.7%
8	Unemployed (able to work)	1054	21%
9	Unemployed (unable to work)	141	2.8%
10		99	2%
88	Refused	32	0.6%

**T1: current smoking**

Data file: blr2016

**Overview**

Valid: 5010   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 77   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	1383	27.6%
2	no	3627	72.4%
77	don't know	0	0%

**T2: current daily smoking**

Data file: blr2016

**Overview**

Valid: 1383   Invalid: 3627  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 77   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	1270	91.8%
2	no	113	8.2%
77	don't know	0	0%
Sysmiss		3627	

### T3: age started smoking

Data file: blr2016

#### Overview

Valid: 1383 Invalid: 3627 Minimum: 8 Maximum: 77 Mean: 18.202 Standard deviation: 6.472  
 Type: Continuous Decimal: 0 Width: 10 Range: 8 - 77 Format: Numeric

### T4: time since started smoking

Data file: blr2016

#### Overview

Valid: 1 Invalid: 5009  
 Type: Discrete Decimal: 0 Width: 10 Range: 30 - 30 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
30		1	100%
Sysmiss		5009	

### T4TYPE: time since started smoking - unit of time

Data file: blr2016

#### Overview

Valid: 5 Invalid: 0  
 Type: Discrete Width: 5 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
77		4	80%
years		1	20%

### T5A: manufactured cigs smoked per day

Data file: blr2016

#### Overview

Valid: 1270 Invalid: 3740 Minimum: 0 Maximum: 77 Mean: 15.165 Standard deviation: 7.588  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### T5AW: manufactured cigs smoked per week

Data file: blr2016

#### Overview

Valid: 122 Invalid: 4888 Minimum: 0 Maximum: 120 Mean: 13.877 Standard deviation: 16.586  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 120 Format: Numeric

### T5B: hand-rolled cigs smoked per day

Data file: blr2016

#### Overview

Valid: 1270 Invalid: 3740 Minimum: 0 Maximum: 77 Mean: 0.459 Standard deviation: 4.469  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### T5BW: hand-rolled cigs smoked per week

Data file: blr2016

#### Overview

Valid: 1358 Invalid: 3652 Minimum: 0 Maximum: 777 Mean: 0.897 Standard deviation: 21.916  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 777 Format: Numeric

### T5C: pipes smoked per day

Data file: blr2016

#### Overview

Valid: 1270 Invalid: 3740 Minimum: 0 Maximum: 77 Mean: 0.213 Standard deviation: 3.476  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

**T5CW: pipes smoked per week****Data file: blr2016****Overview**

Valid: 1375 Invalid: 3635

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 8 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1368	99.5%
8		7	0.5%
Sysmiss		3635	

**T5D: cigars smoked per day****Data file: blr2016****Overview**

Valid: 1270 Invalid: 3740 Minimum: 0 Maximum: 77 Mean: 0.151 Standard deviation: 3.125

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

**T5DW: cigars smoked per week****Data file: blr2016****Overview**

Valid: 1378 Invalid: 3632 Minimum: 0 Maximum: 100 Mean: 0.104 Standard deviation: 2.741

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 100 Format: Numeric

**T5E: shisha sessions per day****Data file: blr2016****Overview**

Valid: 1270 Invalid: 3740 Minimum: 0 Maximum: 77 Mean: 0.135 Standard deviation: 3.071

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

**T5EW: shisha sessions per week****Data file: blr2016****Overview**

Valid: 1377 Invalid: 3633

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 8 Format: Numeric





**T6: stop smoking attempt in past 12 mos****Data file: blr2016****Overview**

Valid: 1383 Invalid: 3627

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	456	33%
2	no	927	67%
77	don't know	0	0%
Sysmiss		3627	

**T7: advised by MD to stop smoking****Data file: blr2016****Overview**

Valid: 1383 Invalid: 3627

Type: Discrete Decimal: 0 Width: 23 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	850	61.5%
2	no	428	30.9%
3	no visit in past 12 mos	105	7.6%
Sysmiss		3627	

**T8: past smoking****Data file: blr2016****Overview**

Valid: 3627 Invalid: 1383

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	685	18.9%
2	no	2942	81.1%
77	don't know	0	0%
Sysmiss		1383	

### T9: past daily smoking

Data file: blr2016

#### Overview

Valid: 798 Invalid: 4212

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	512	64.2%
2	no	286	35.8%
77	don't know	0	0%
Sysmiss		4212	

### T10: age quit smoking

Data file: blr2016

#### Overview

Valid: 685 Invalid: 4325 Minimum: 9 Maximum: 77 Mean: 33.418 Standard deviation: 12.507

Type: Continuous Decimal: 0 Width: 10 Range: 9 - 77 Format: Numeric

### T11: time since quitting smoking

Data file: blr2016

#### Overview

Valid: 2 Invalid: 5008

Type: Discrete Decimal: 0 Width: 10 Range: 12 - 15 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
12		1	50%
15		1	50%
Sysmiss		5008	

## T11TYPE: time since quitting smoking - unit of time

Data file: blr2016

### Overview

Valid: 7 Invalid: 0

Type: Discrete Width: 5 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
77		5	71.4%
years		2	28.6%

## T12: current smokeless tobacco use

Data file: blr2016

### Overview

Valid: 5010 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	4	0.1%
2	no	5006	99.9%
77	don't know	0	0%

## T13: current daily smokeless tobacco use

Data file: blr2016

**Overview**

Valid: 4 Invalid: 5006

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	0	0%
2	no	4	100%
77	don't know	0	0%
Sysmiss		5006	

**T14A: Snuff, by mouth times per day**

Data file: blr2016

**Overview**

Valid: 0 Invalid: 5010

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**T14AW: Snuff, by mouth times per week**

Data file: blr2016

**Overview**

Valid: 4 Invalid: 5006

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		3	75%
1		1	25%
Sysmiss		5006	

**T14B: Snuff, by nose times per day****Data file: blr2016****Overview**

Valid: 0 Invalid: 5010

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**T14BW: Snuff, by nose times per week****Data file: blr2016****Overview**

Valid: 4 Invalid: 5006

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 0 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		4	100%
Sysmiss		5006	

**T14C: Chewing tobacco times per day****Data file: blr2016****Overview**

Valid: 0 Invalid: 5010

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**T14CW: Chewing tobacco times per week****Data file: blr2016****Overview**

Valid: 4    Invalid: 5006

Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 0    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		4	100%
Sysmiss		5006	

**T14D: Betel, quid times per day****Data file: blr2016****Overview**

Valid: 0    Invalid: 5010

Type: Discrete    Decimal: 0    Width: 10    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**T14DW: Betel, quid times per week****Data file: blr2016****Overview**

Valid: 4    Invalid: 5006

Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 0    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		4	100%
Sysmiss		5006	

**T14E: other smokeless product per day****Data file: blr2016****Overview**

Valid: 0 Invalid: 5010

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**T14EW: other smokeless product per week****Data file: blr2016****Overview**

Valid: 4 Invalid: 5006

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 0 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		4	100%
Sysmiss		5006	

**T14OTHER: specify other tobacco product used****Data file: blr2016****Overview**

Valid: 0 Invalid: 5010

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	



**T15: past smokeless use****Data file: blr2016****Overview**

Valid: 5006 Invalid: 4

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	20	0.4%
2	no	4986	99.6%
77	don't know	0	0%
Sysmiss		4	

**T16: past daily smokeless use****Data file: blr2016****Overview**

Valid: 24 Invalid: 4986

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	1	4.2%
2	no	23	95.8%
77	don't know	0	0%
Sysmiss		4986	

**T17: exposed to smoke in home****Data file: blr2016****Overview**

Valid: 5010 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	911	18.2%
2	no	4099	81.8%
77	don't know	0	0%

## T18: exposed to smoke at work

Data file: blr2016

### Overview

Valid: 5010 Invalid: 0

Type: Discrete Decimal: 0 Width: 25 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	646	12.9%
2	no	3908	78%
3	don't work in closed area	456	9.1%

## TP1A: notice info on dangers of smoking in newspapers

Data file: blr2016

### Overview

Valid: 5010 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	2861	57.1%
2	no	1677	33.5%
77	don't know	472	9.4%

**TP1B: notice info on dangers of smoking on TV****Data file: blr2016****Overview**

Valid: 5010 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	3561	71.1%
2	no	1064	21.2%
77	don't know	385	7.7%

**TP1C: notice info on dangers of smoking on radio****Data file: blr2016****Overview**

Valid: 5010 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	2265	45.2%
2	no	2055	41%
77	don't know	690	13.8%

**TP2: noticed cig ads****Data file: blr2016****Overview**

Valid: 5010 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	299	6%

2	no	4338	86.6%
77	don't know	373	7.4%

### TP3A: notice cig promos: free samples

Data file: blr2016

#### Overview

Valid: 5010 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	18	0.4%
2	no	4369	87.2%
77	don't know	623	12.4%

### TP3B: notice cig promos: cigs on sale

Data file: blr2016

#### Overview

Valid: 5010 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	35	0.7%
2	no	4305	85.9%
77	don't know	670	13.4%

### TP3C: notice cig promos: coupons

Data file: blr2016

#### Overview

Valid: 5010 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	15	0.3%
2	no	4331	86.4%
77	don't know	664	13.3%

### TP3D: notice cig promos: free gifts

Data file: blr2016

#### Overview

Valid: 5010 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	29	0.6%
2	no	4334	86.5%
77	don't know	647	12.9%

### TP3E: notice cig promos: branded clothing

Data file: blr2016

#### Overview

Valid: 5010 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	83	1.7%
2	no	4392	87.7%
77	don't know	535	10.7%

**TP3F: notice cig promos: in the mail****Data file: blr2016****Overview**

Valid: 5010 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	37	0.7%
2	no	4514	90.1%
77	don't know	459	9.2%

**TP4: noticed health warnings on cig packs****Data file: blr2016****Overview**

Valid: 1383 Invalid: 3627

Type: Discrete Decimal: 0 Width: 34 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	1305	94.4%
2	No	58	4.2%
3	Did not see any cigarette packages	1	0.1%
77	Don't know	19	1.4%
Sysmiss		3627	

**TP5: thought about quitting due to health warning****Data file: blr2016****Overview**

Valid: 1305 Invalid: 3705

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	477	36.6%
2	no	733	56.2%
77	don't know	95	7.3%
Sysmiss		3705	

## TP6: number of cigs bought last purchase

Data file: blr2016

### Overview

Valid: 1383 Invalid: 3627 Minimum: 1 Maximum: 1000 Mean: 76.306 Standard deviation: 124.697  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 1000 Format: Numeric

## TP7: price paid for last cig purchase

Data file: blr2016

### Overview

Valid: 1371 Invalid: 3639 Minimum: 1 Maximum: 888 Mean: 10.228 Standard deviation: 60.692  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 888 Format: Numeric

## A1: ever drank alcohol

Data file: blr2016

### Overview

Valid: 5010 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	4714	94.1%
2	no	296	5.9%
77	don't know	0	0%

## A2: drank alcohol in past 12 mos

Data file: blr2016

### Overview

Valid: 4714 Invalid: 296

Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 77    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	4034	85.6%
2	no	680	14.4%
77	don't know	0	0%
Sysmiss		296	

## A3: stopped drinking due to health reasons

Data file: blr2016

### Overview

Valid: 680    Invalid: 4330

Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 77    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	332	48.8%
2	no	348	51.2%
77	don't know	0	0%
Sysmiss		4330	

## A4: freq drinking in past 12 mos

Data file: blr2016

### Overview

Valid: 4000    Invalid: 1010

Type: Discrete    Decimal: 0    Width: 22    Range: 1 - 7    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Daily	33	0.8%
2	5-6 days per week	14	0.4%
3	3-4 days per week	65	1.6%



4	1-2 days per week	446	11.2%
5	1-3 days per month	1315	32.9%
6	Less than once a month	2127	53.2%
7	Never	0	0%
Sysmiss		1010	

## A5: drank alcohol in past 30 days

Data file: blr2016

### Overview

Valid: 4034 Invalid: 976

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	2526	62.6%
2	no	1508	37.4%
77	don't know	0	0%
Sysmiss		976	

## A6: number drinking occasions past 30 days

Data file: blr2016

### Overview

Valid: 2526 Invalid: 2484 Minimum: 1 Maximum: 77 Mean: 3.502 Standard deviation: 6.167

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

## A7: average number drinks per occasion past 30 days

Data file: blr2016

### Overview

Valid: 2526 Invalid: 2484 Minimum: 1 Maximum: 77 Mean: 5.238 Standard deviation: 6.986

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

## A8: largest number drinks past 30 days

Data file: blr2016

**Overview**

Valid: 2526   Invalid: 2484   Minimum: 1   Maximum: 77   Mean: 6.326   Standard deviation: 8.35  
 Type: Continuous   Decimal: 0   Width: 10   Range: 1 - 77   Format: Numeric

---

**A9: times drank 6+ drinks in single occasion past 30 days**

**Data file: blr2016**

**Overview**

Valid: 2526   Invalid: 2484   Minimum: 0   Maximum: 77   Mean: 1.831   Standard deviation: 7.945  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 77   Format: Numeric

---

**A10A: number of drinks consumed last Monday**

**Data file: blr2016**

**Overview**

Valid: 2526   Invalid: 2484   Minimum: 0   Maximum: 77   Mean: 0.557   Standard deviation: 5.216  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 77   Format: Numeric

---

**A10B: number of drinks consumed last Tuesday**

**Data file: blr2016**

**Overview**

Valid: 2526   Invalid: 2484   Minimum: 0   Maximum: 77   Mean: 0.636   Standard deviation: 5.269  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 77   Format: Numeric

---

**A10C: number of drinks consumed last Wednesday**

**Data file: blr2016**

**Overview**

Valid: 2526   Invalid: 2484   Minimum: 0   Maximum: 77   Mean: 0.684   Standard deviation: 5.355  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 77   Format: Numeric

---

**A10D: number of drinks consumed last Thursday**

**Data file: blr2016**

**Overview**

Valid: 2526   Invalid: 2484   Minimum: 0   Maximum: 77   Mean: 0.71   Standard deviation: 5.542  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 77   Format: Numeric

---

**A10E: number of drinks consumed last Friday****Data file: blr2016****Overview**

Valid: 2526   Invalid: 2484   Minimum: 0   Maximum: 77   Mean: 1.584   Standard deviation: 6.243  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 77   Format: Numeric

**A10F: number of drinks consumed last Saturday****Data file: blr2016****Overview**

Valid: 2526   Invalid: 2484   Minimum: 0   Maximum: 77   Mean: 1.707   Standard deviation: 6.245  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 77   Format: Numeric

**A10G: number of drinks consumed last Sunday****Data file: blr2016****Overview**

Valid: 2526   Invalid: 2484   Minimum: 0   Maximum: 77   Mean: 0.696   Standard deviation: 5.363  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 77   Format: Numeric

**A11: drank undeclared alcohol in past 7 days****Data file: blr2016****Overview**

Valid: 2526   Invalid: 2484  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 77   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	157	6.2%
2	no	2369	93.8%
77	don't know	0	0%
Sysmiss		2484	

**A12A: number of homebrewed spirits in past 7 days****Data file: blr2016**

**Overview**

Valid: 157    Invalid: 4853    Minimum: 0    Maximum: 77    Mean: 2.019    Standard deviation: 6.802  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

**A12B: number of homebrewed beer or wine in past 7 days**

Data file: blr2016

**Overview**

Valid: 157    Invalid: 4853  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 11    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		91	58%
1		19	12.1%
2		24	15.3%
3		5	3.2%
4		5	3.2%
5		7	4.5%
6		2	1.3%
8		2	1.3%
10		1	0.6%
11		1	0.6%
Sysmiss		4853	

**A12C: number of drinks from over the border in past 7 days**

Data file: blr2016

**Overview**

Valid: 157    Invalid: 4853  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 16    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		108	68.8%
1		10	6.4%
2		13	8.3%

3		5	3.2%
4		5	3.2%
5		7	4.5%
6		4	2.5%
10		3	1.9%
15		1	0.6%
16		1	0.6%
Sysmiss		4853	

## A12D: number of drinks of alcohol not intended for consumption in past 7 days

Data file: blr2016

### Overview

Valid: 157 Invalid: 4853 Minimum: 0 Maximum: 77 Mean: 0.567 Standard deviation: 6.183  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## A12E: number of drinks of other untaxed alcohol in past 7 days

Data file: blr2016

### Overview

Valid: 157 Invalid: 4853  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 7 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		150	95.5%
3		1	0.6%
4		2	1.3%
5		2	1.3%
6		1	0.6%
7		1	0.6%
Sysmiss		4853	

## A13: unable to stop drinking in past 12 mos

Data file: blr2016

**Overview**

Valid: 4034 Invalid: 976

Type: Discrete Decimal: 0 Width: 21 Range: 1 - 5 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Daily or almost daily	4	0.1%
2	Weekly	16	0.4%
3	Monthly	18	0.4%
4	Less than monthly	106	2.6%
5	Never	3890	96.4%
Sysmiss		976	

**A14: failed to do what was expected due to drinking in past 12 mos**

Data file: blr2016

**Overview**

Valid: 4034 Invalid: 976

Type: Discrete Decimal: 0 Width: 21 Range: 1 - 5 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Daily or almost daily	3	0.1%
2	Weekly	16	0.4%
3	Monthly	21	0.5%
4	Less than monthly	146	3.6%
5	Never	3848	95.4%
Sysmiss		976	

**A15: needing drink first thin in morning in past 12 mos**

Data file: blr2016

**Overview**

Valid: 4034 Invalid: 976

Type: Discrete Decimal: 0 Width: 21 Range: 1 - 5 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Daily or almost daily	8	0.2%
2	Weekly	26	0.6%
3	Monthly	54	1.3%
4	Less than monthly	180	4.5%
5	Never	3766	93.4%
Sysmiss		976	

## A16: family problems with alcohol in past 12 mos

Data file: blr2016

### Overview

Valid: 5010 Invalid: 0

Type: Discrete Decimal: 0 Width: 40 Range: 1 - 5 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes, more than monthly	35	0.7%
2	Yes, monthly	58	1.2%
3	Yes, several times but less than monthly	109	2.2%
4	Yes, once or twice	308	6.1%
5	No	4500	89.8%

## D1: days fruit eaten per week

Data file: blr2016

### Overview

Valid: 5010 Invalid: 0 Minimum: 0 Maximum: 77 Mean: 5.342 Standard deviation: 3.82

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## D2: servings fruit eaten per day

Data file: blr2016

**Overview**

Valid: 4951   Invalid: 59   Minimum: 1   Maximum: 77   Mean: 2.323   Standard deviation: 2.975  
 Type: Continuous   Decimal: 0   Width: 10   Range: 1 - 77   Format: Numeric

---

**D3: days veg eaten per week**

Data file: blr2016

**Overview**

Valid: 5010   Invalid: 0   Minimum: 0   Maximum: 77   Mean: 5.826   Standard deviation: 3.807  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 77   Format: Numeric

---

**D4: servings veg eaten per day**

Data file: blr2016

**Overview**

Valid: 4980   Invalid: 30   Minimum: 1   Maximum: 77   Mean: 2.503   Standard deviation: 3.681  
 Type: Continuous   Decimal: 0   Width: 10   Range: 1 - 77   Format: Numeric

---

**D5: adding salt when eating**

Data file: blr2016

**Overview**

Valid: 5010   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 77   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Always	749	15%
2	Often	856	17.1%
3	Sometimes	1186	23.7%
4	Rarely	933	18.6%
5	Never	1265	25.2%
77	Don't know	21	0.4%

---

**D6: adding salt when cooking**

Data file: blr2016



**Overview**

Valid: 5010 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Always	3346	66.8%
2	Often	703	14%
3	Sometimes	564	11.3%
4	Rarely	319	6.4%
5	Never	57	1.1%
77	Don't know	21	0.4%

**D7: eating processed foods high in salt**

Data file: blr2016

**Overview**

Valid: 5010 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Always	250	5%
2	Often	1437	28.7%
3	Sometimes	1694	33.8%
4	Rarely	1460	29.1%
5	Never	155	3.1%
77	Don't know	14	0.3%

**D8: how much salt consumed**

Data file: blr2016

**Overview**

Valid: 5010 Invalid: 0

Type: Discrete Decimal: 0 Width: 21 Range: 1 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Far too much	44	0.9%
2	Too much	742	14.8%
3	Just the right amount	3081	61.5%
4	Too little	1021	20.4%
5	Far too little	81	1.6%
77	Don't know	41	0.8%

## D10: can excess salt hurt health

Data file: blr2016

### Overview

Valid: 5010 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	3906	78%
2	no	558	11.1%
77	don't know	546	10.9%

## D12: oil used most often

Data file: blr2016

### Overview

Valid: 5010 Invalid: 0

Type: Discrete Decimal: 0 Width: 18 Range: 1 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Vegetable oil	4342	86.7%
2	Lard or suet	205	4.1%
3	Butter or ghee	53	1.1%

4	Margarine	20	0.4%
5	Other	24	0.5%
6	None in particular	228	4.6%
7	None used	24	0.5%
77	Don't know	114	2.3%

**D120THER: specify other oil**

Data file: blr2016

## Overview

Valid: 24 Invalid: 0

Type: Discrete Width: 71 Range: - Format: character

## Questions and instructions

## CATEGORIES

Value	Category	Cases	
$\emptyset \square \emptyset \gg \emptyset, \emptyset^2 \emptyset^\circ \emptyset^{3/4} \emptyset^2 \emptyset^{3/4} \emptyset \mu$		1	4.2%
$\emptyset \square \emptyset^\circ \emptyset_{\dot{\iota}} \emptyset^\circ \tilde{N} \in \tilde{N} f$		2	8.3%
$\emptyset \emptyset^\circ \tilde{N} \square \tilde{N}, \emptyset, \tilde{N}, \emptyset \mu \emptyset \gg \tilde{N} \subseteq \emptyset^{1/2} \emptyset^{3/4} \emptyset \mu \emptyset, \emptyset \P \emptyset, \emptyset^2 \emptyset^{3/4} \tilde{N}, \emptyset^{1/2} \tilde{N} \prec \emptyset^1 \emptyset \P \emptyset, \tilde{N} \in$		1	4.2%
$\emptyset_{\dot{\iota}} \emptyset \gg \emptyset, \emptyset^2 \emptyset^{3/4} \tilde{N} \pm \emptyset^{1/2} \emptyset^{3/4} \emptyset \mu \emptyset, \emptyset^{1/2} \tilde{N} f \tilde{N}, \tilde{N} \in \square \emptyset^{1/2} \emptyset^{3/4} \emptyset^1 \emptyset \P \emptyset, \tilde{N} \in$		1	4.2%
$\emptyset \S \emptyset \text{£} \emptyset \emptyset^\sim \emptyset \square \emptyset \ll \emptyset^{\text{TM}}$		2	8.3%
$\emptyset \S \emptyset \text{£} \emptyset \emptyset^\sim \emptyset \square \emptyset \ll \emptyset^{\text{TM}} \emptyset - \emptyset^\sim \emptyset$		1	4.2%
$\emptyset \S \tilde{N} f \tilde{N} \in \emptyset, \emptyset^{1/2} \tilde{N} \prec \emptyset^1$		1	4.2%
$\emptyset \S \tilde{N} f \tilde{N} \in \emptyset, \emptyset^{1/2} \tilde{N} \prec \emptyset^1 \emptyset \P \emptyset, \tilde{N} \in$		1	4.2%
$\emptyset \check{Y} \emptyset^\circ \tilde{N} \in \emptyset^{3/4} \emptyset^{1/4}$		1	4.2%
$\emptyset \check{Z} \emptyset \gg \emptyset, \emptyset^2 \emptyset^\circ \emptyset^\circ \emptyset^2 \emptyset^{3/4} \emptyset \mu$		2	8.3%
$\emptyset \check{Z} \emptyset \gg \emptyset, \emptyset^2 \emptyset^\circ \emptyset^{3/4} \emptyset^2 \emptyset^{3/4} \emptyset \mu$		5	20.8%
$\emptyset \check{Z} \emptyset \gg \emptyset, \emptyset^2 \emptyset^\circ \emptyset^{3/4} \emptyset^2 \emptyset^{3/4} \emptyset \mu \emptyset, \tilde{N} \in \emptyset^\circ \tilde{N} \square \tilde{N}, \emptyset, \tilde{N}, \emptyset \mu \emptyset \gg \tilde{N} \subseteq \emptyset^{1/2} \emptyset^{3/4} \emptyset \mu$		2	8.3%
$\emptyset \check{Z} \emptyset \gg \emptyset, \emptyset^2 \emptyset^\circ \emptyset^{3/4} \emptyset^2 \emptyset^{3/4} \emptyset \mu \emptyset^{1/4} \emptyset^\circ \tilde{N} \square \emptyset \gg \emptyset^{3/4}$		2	8.3%
$\emptyset'' \emptyset^{3/4} \tilde{N}, \emptyset^{3/4} \emptyset^2 \tilde{N} \square \tilde{N}, \emptyset^{1/2} \emptyset^\circ \emptyset_{\dot{\iota}} \emptyset^\circ \tilde{N} \in \tilde{N} f \emptyset \pm \emptyset \mu \emptyset \cdot \emptyset' \emptyset^{3/4} \emptyset \pm \emptyset^\circ \emptyset^2 \emptyset \gg \emptyset \mu \emptyset^{1/2} \emptyset, \tilde{N} \square \emptyset \P \emptyset, \tilde{N} \in \emptyset^{3/4} \emptyset^2$		1	4.2%
$\emptyset'' \emptyset \check{Z} \emptyset \text{¢} \emptyset \check{Z} \emptyset' \emptyset^\sim \emptyset \text{¢} \emptyset \P \emptyset \P \emptyset \check{Y} \emptyset \P \emptyset \emptyset \text{£}, \emptyset > \emptyset - \emptyset \P \emptyset^\sim \emptyset \P \emptyset \check{Z} \emptyset \bullet \emptyset \text{¢} \emptyset \check{Z} \emptyset > \emptyset - \emptyset \S \emptyset \check{Z} \emptyset' \emptyset_{\dot{\iota}} \emptyset \P \emptyset > \emptyset \P \emptyset \text{¢}$		1	4.2%

**D13: meals per week outside home**

**Data file: blr2016**

## Overview

Valid: 5010   Invalid: 0   Minimum: 0   Maximum: 77   Mean: 1.289   Standard deviation: 6.728

Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

**P1: vig activity at work****Data file: blr2016****Overview**

Valid: 5010 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	574	11.5%
2	no	4436	88.5%
77	don't know	0	0%

**P2: vig activity at work: days per week****Data file: blr2016****Overview**

Valid: 574 Invalid: 4436 Minimum: 1 Maximum: 77 Mean: 5.334 Standard deviation: 4.455

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**P3A: vig activity at work: hours per day****Data file: blr2016****Overview**

Valid: 572 Invalid: 4438 Minimum: 0 Maximum: 77 Mean: 5.911 Standard deviation: 4.438

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

**P3B: vig activity at work: mins per day****Data file: blr2016****Overview**

Valid: 572 Invalid: 4438 Minimum: 0 Maximum: 77 Mean: 2.907 Standard deviation: 9.209

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

**P4: mod activity at work****Data file: blr2016**

**Overview**

Valid: 5010   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 77   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	1783	35.6%
2	no	3227	64.4%
77	don't know	0	0%

**P5: mod activity at work: days per week**

Data file: blr2016

**Overview**

Valid: 1783   Invalid: 3227   Minimum: 1   Maximum: 77   Mean: 5.381   Standard deviation: 4.351  
 Type: Continuous   Decimal: 0   Width: 10   Range: 1 - 77   Format: Numeric

**P6A: mod activity at work: hours per day**

Data file: blr2016

**Overview**

Valid: 1777   Invalid: 3233   Minimum: 0   Maximum: 77   Mean: 5.41   Standard deviation: 4.364  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 77   Format: Numeric

**P6B: mod activity at work: mins per day**

Data file: blr2016

**Overview**

Valid: 1777   Invalid: 3233   Minimum: 0   Maximum: 77   Mean: 4.005   Standard deviation: 11.04  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 77   Format: Numeric

**P7: active transport**

Data file: blr2016

**Overview**

Valid: 5010   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 77   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	4203	83.9%
2	no	807	16.1%
77	don't know	0	0%

### P8: active transport: days per week

Data file: blr2016

#### Overview

Valid: 4203 Invalid: 807 Minimum: 1 Maximum: 77 Mean: 6.264 Standard deviation: 2.035  
Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

### P9A: active transport: hours per day

Data file: blr2016

#### Overview

Valid: 4201 Invalid: 809 Minimum: 0 Maximum: 77 Mean: 1.501 Standard deviation: 3.54  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### P9B: active transport: mins per day

Data file: blr2016

#### Overview

Valid: 4201 Invalid: 809 Minimum: 0 Maximum: 77 Mean: 14.214 Standard deviation: 16.249  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### P10: vig leisure activity

Data file: blr2016

#### Overview

Valid: 5010 Invalid: 0  
Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

1	yes	370	7.4%
2	no	4640	92.6%
77	don't know	0	0%

### P11: vig leisure activity: days per week

Data file: blr2016

#### Overview

Valid: 370 Invalid: 4640 Minimum: 1 Maximum: 77 Mean: 3.465 Standard deviation: 5.709  
Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

### P12A: vig leisure activity: hours per day

Data file: blr2016

#### Overview

Valid: 368 Invalid: 4642  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 6 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		100	27.2%
1		171	46.5%
2		83	22.6%
3		9	2.4%
4		3	0.8%
5		1	0.3%
6		1	0.3%
Sysmiss		4642	

### P12B: vig leisure activity: mins per day

Data file: blr2016

#### Overview

Valid: 368 Invalid: 4642 Minimum: 0 Maximum: 50 Mean: 16.818 Standard deviation: 17.286  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 50 Format: Numeric

**P13: mod leisure activity****Data file: blr2016****Overview**

Valid: 5010 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	1035	20.7%
2	no	3975	79.3%
77	don't know	0	0%

**P14: mod leisure activity: days per week****Data file: blr2016****Overview**

Valid: 1035 Invalid: 3975 Minimum: 1 Maximum: 77 Mean: 4.129 Standard deviation: 5.002

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**P15A: mod leisure activity: hours per day****Data file: blr2016****Overview**

Valid: 1031 Invalid: 3979 Minimum: 0 Maximum: 77 Mean: 1.204 Standard deviation: 3.569

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

**P15B: mod leisure activity: mins per day****Data file: blr2016****Overview**

Valid: 1031 Invalid: 3979 Minimum: 0 Maximum: 77 Mean: 15.085 Standard deviation: 16.332

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

**P16A: sedentary time: hours per day****Data file: blr2016****Overview**

Valid: 5010 Invalid: 0 Minimum: 0 Maximum: 77 Mean: 4.941 Standard deviation: 4.178

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric



**P16B: sedentary time: mins per day****Data file: blr2016****Overview**

Valid: 5010   Invalid: 0   Minimum: 0   Maximum: 77   Mean: 4.135   Standard deviation: 10.734  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 77   Format: Numeric

**H1: BP measured****Data file: blr2016****Overview**

Valid: 5010   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 77   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	4930	98.4%
2	no	80	1.6%
77	don't know	0	0%

**H2A: told had high BP****Data file: blr2016****Overview**

Valid: 4930   Invalid: 80  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 77   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	2073	42%
2	no	2857	58%
77	don't know	0	0%
Sysmiss		80	

**H2B: told had high BP in past 12 mos****Data file: blr2016****Overview**

Valid: 2073 Invalid: 2937

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	1804	87%
2	no	269	13%
77	don't know	0	0%
Sysmiss		2937	

**H3: taken meds for high BP****Data file: blr2016****Overview**

Valid: 2073 Invalid: 2937

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	1262	60.9%
2	no	811	39.1%
77	don't know	0	0%
Sysmiss		2937	

**H4: seen trad'l healer for high BP****Data file: blr2016****Overview**

Valid: 2073 Invalid: 2937

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	50	2.4%
2	no	2023	97.6%
77	don't know	0	0%
Sysmiss		2937	

## H5: taking trad'l meds for high BP

Data file: blr2016

### Overview

Valid: 2073 Invalid: 2937

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	207	10%
2	no	1866	90%
77	don't know	0	0%
Sysmiss		2937	

## H6: gluc measured

Data file: blr2016

### Overview

Valid: 5010 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	4465	89.1%
2	no	545	10.9%
77	don't know	0	0%

## H7A: told had high gluc

Data file: blr2016

**Overview**

Valid: 4465 Invalid: 545

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	336	7.5%
2	no	4129	92.5%
77	don't know	0	0%
Sysmiss		545	

**H7B: told had high gluc in past 12 mos**

Data file: blr2016

**Overview**

Valid: 336 Invalid: 4674

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	263	78.3%
2	no	73	21.7%
77	don't know	0	0%
Sysmiss		4674	

**H8: taken meds for high gluc**

Data file: blr2016

**Overview**

Valid: 336 Invalid: 4674

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	170	50.6%

2	no	166	49.4%
77	don't know	0	0%
Sysmiss		4674	

### H9: taking insulin for high gluc

Data file: blr2016

#### Overview

Valid: 336 Invalid: 4674

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	53	15.8%
2	no	283	84.2%
77	don't know	0	0%
Sysmiss		4674	

### H10: seen trad'l healer for high gluc

Data file: blr2016

#### Overview

Valid: 336 Invalid: 4674

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	9	2.7%
2	no	327	97.3%
77	don't know	0	0%
Sysmiss		4674	

### H11: taking trad'l meds for high gluc

Data file: blr2016

**Overview**

Valid: 336 Invalid: 4674

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	44	13.1%
2	no	292	86.9%
77	don't know	0	0%
Sysmiss		4674	

**H12: chol measured**

Data file: blr2016

**Overview**

Valid: 5010 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	4051	80.9%
2	no	959	19.1%
77	don't know	0	0%

**H13A: told had high chol**

Data file: blr2016

**Overview**

Valid: 4051 Invalid: 959

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	615	15.2%
2	no	3436	84.8%

77	don't know	0	0%
Sysmiss		959	

### H13B: told had high chol in past 12 mos

Data file: blr2016

#### Overview

Valid: 615 Invalid: 4395

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	457	74.3%
2	no	158	25.7%
77	don't know	0	0%
Sysmiss		4395	

### H14: taken meds for high chol

Data file: blr2016

#### Overview

Valid: 615 Invalid: 4395

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	158	25.7%
2	no	457	74.3%
77	don't know	0	0%
Sysmiss		4395	

### H15: seen trad'l healer for high chol

Data file: blr2016

#### Overview

Valid: 615 Invalid: 4395

Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 77    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	6	1%
2	no	609	99%
77	don't know	0	0%
Sysmiss		4395	

**H16: taking trad'l meds for high chol****Data file: blr2016****Overview**

Valid: 615    Invalid: 4395

Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 77    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	50	8.1%
2	no	565	91.9%
77	don't know	0	0%
Sysmiss		4395	

**H17: had heart attack or stroke****Data file: blr2016****Overview**

Valid: 5010    Invalid: 0

Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 77    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	397	7.9%
2	no	4613	92.1%
77	don't know	0	0%



**H18: currently taking aspirin****Data file: blr2016****Overview**

Valid: 5010    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 77    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	742	14.8%
2	no	4268	85.2%
77	don't know	0	0%

**H19: currently taking statins****Data file: blr2016****Overview**

Valid: 5010    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 77    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	186	3.7%
2	no	4824	96.3%
77	don't know	0	0%

**H20A: advised to not smoke****Data file: blr2016****Overview**

Valid: 5010    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 77    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	1581	31.6%
2	no	3429	68.4%
77	don't know	0	0%

## H20B: advised to reduce salt

Data file: blr2016

### Overview

Valid: 5010 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	2243	44.8%
2	no	2767	55.2%
77	don't know	0	0%

## H20C: advised to eat fruit/veg

Data file: blr2016

### Overview

Valid: 5010 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	2133	42.6%
2	no	2877	57.4%
77	don't know	0	0%

## H20D: advised to reduce fat

Data file: blr2016

### Overview

Valid: 5010 Invalid: 0

Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 77    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	2331	46.5%
2	no	2679	53.5%
77	don't know	0	0%

## H20E: advised to do pa

Data file: blr2016

### Overview

Valid: 5010    Invalid: 0

Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 77    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	2138	42.7%
2	no	2872	57.3%
77	don't know	0	0%

## H20F: advised to lose weight

Data file: blr2016

### Overview

Valid: 5010    Invalid: 0

Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 77    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	2267	45.2%
2	no	2743	54.8%
77	don't know	0	0%

**CX1: cerv cancer screening****Data file: blr2016****Overview**

Valid: 2921 Invalid: 2089

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	2400	82.2%
2	no	292	10%
77	don't know	229	7.8%
Sysmiss		2089	

**M1: interviewer ID****Data file: blr2016****Overview**

Valid: 5007 Invalid: 3 Minimum: 1 Maximum: 672882 Mean: 230.514 Standard deviation: 10918.255

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 672882 Format: Numeric

**M2: BP device ID****Data file: blr2016****Overview**

Valid: 5007 Invalid: 3 Minimum: 1 Maximum: 672882 Mean: 230.514 Standard deviation: 10918.255

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 672882 Format: Numeric

**M4A: BP reading 1: systolic****Data file: blr2016****Overview**

Valid: 5007 Invalid: 3 Minimum: 81 Maximum: 888 Mean: 140.527 Standard deviation: 25.637

Type: Continuous Decimal: 0 Width: 10 Range: 81 - 888 Format: Numeric

**M4B: BP reading 1: diastolic****Data file: blr2016**

**Overview**

Valid: 5007   Invalid: 3   Minimum: 50   Maximum: 888   Mean: 87.98   Standard deviation: 17.098  
 Type: Continuous   Decimal: 0   Width: 10   Range: 50 - 888   Format: Numeric

---

**M16A: heart rate reading 1**

**Data file: blr2016**

**Overview**

Valid: 5007   Invalid: 3   Minimum: 36   Maximum: 888   Mean: 75.036   Standard deviation: 15.81  
 Type: Continuous   Decimal: 0   Width: 10   Range: 36 - 888   Format: Numeric

---

**M5A: BP reading 2: systolic**

**Data file: blr2016**

**Overview**

Valid: 5006   Invalid: 4   Minimum: 90   Maximum: 888   Mean: 138.087   Standard deviation: 24.423  
 Type: Continuous   Decimal: 0   Width: 10   Range: 90 - 888   Format: Numeric

---

**M5B: BP reading 2: diastolic**

**Data file: blr2016**

**Overview**

Valid: 5006   Invalid: 4   Minimum: 50   Maximum: 888   Mean: 86.667   Standard deviation: 16.688  
 Type: Continuous   Decimal: 0   Width: 10   Range: 50 - 888   Format: Numeric

---

**M16B: heart rate reading 2**

**Data file: blr2016**

**Overview**

Valid: 5006   Invalid: 4   Minimum: 36   Maximum: 888   Mean: 74.437   Standard deviation: 15.532  
 Type: Continuous   Decimal: 0   Width: 10   Range: 36 - 888   Format: Numeric

---

**M6A: BP reading 3: systolic**

**Data file: blr2016**

**Overview**

Valid: 5005   Invalid: 5   Minimum: 85   Maximum: 888   Mean: 137.055   Standard deviation: 29.966  
 Type: Continuous   Decimal: 0   Width: 10   Range: 85 - 888   Format: Numeric

---

**M6B: BP reading 3: diastolic****Data file: blr2016****Overview**

Valid: 5005   Invalid: 5   Minimum: 40   Maximum: 888   Mean: 86.229   Standard deviation: 25.629  
 Type: Continuous   Decimal: 0   Width: 10   Range: 40 - 888   Format: Numeric

**M16C: heart rate reading 3****Data file: blr2016****Overview**

Valid: 5005   Invalid: 5   Minimum: 38   Maximum: 888   Mean: 74.758   Standard deviation: 25.114  
 Type: Continuous   Decimal: 0   Width: 10   Range: 38 - 888   Format: Numeric

**M7: took raised BP meds in past 2 weeks****Data file: blr2016****Overview**

Valid: 5007   Invalid: 3  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		1304	26%
2		3703	74%
Sysmiss		3	

**M8: pregnant****Data file: blr2016****Overview**

Valid: 2921   Invalid: 2089  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 77   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	24	0.8%
2	no	2897	99.2%

77	don't know	0	0%
Sysmiss		2089	

**M9: interviewer ID****Data file: blr2016****Overview**

Valid: 4983 Invalid: 27 Minimum: 1 Maximum: 672882 Mean: 231.536 Standard deviation: 10944.512  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 672882 Format: Numeric

**M10A: height device ID****Data file: blr2016****Overview**

Valid: 4983 Invalid: 27 Minimum: 1 Maximum: 672882 Mean: 231.536 Standard deviation: 10944.512  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 672882 Format: Numeric

**M10B: weight device ID****Data file: blr2016****Overview**

Valid: 4983 Invalid: 27 Minimum: 1 Maximum: 672882 Mean: 231.536 Standard deviation: 10944.512  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 672882 Format: Numeric

**M11: height (cm)****Data file: blr2016****Overview**

Valid: 4983 Invalid: 27 Minimum: 104.3 Maximum: 888 Mean: 168.781 Standard deviation: 13.559  
 Type: Continuous Decimal: 0 Width: 10 Range: 104.3 - 888 Format: Numeric

**M12: weight (kg)****Data file: blr2016****Overview**

Valid: 4983 Invalid: 27 Minimum: 22 Maximum: 888 Mean: 78.604 Standard deviation: 19.716  
 Type: Continuous Decimal: 0 Width: 10 Range: 22 - 888 Format: Numeric

**M13: waist circ device ID****Data file:** blr2016**Overview**

Valid: 4983   Invalid: 27   Minimum: 1   Maximum: 672882   Mean: 231.536   Standard deviation: 10944.512  
 Type: Continuous   Decimal: 0   Width: 10   Range: 1 - 672882   Format: Numeric

**M14: waist circumference (cm)****Data file:** blr2016**Overview**

Valid: 4983   Invalid: 27   Minimum: 53   Maximum: 888   Mean: 95.895   Standard deviation: 65.348  
 Type: Continuous   Decimal: 0   Width: 10   Range: 53 - 888   Format: Numeric

**B1: ate/drank in past 12 hours (fasting status)****Data file:** blr2016**Overview**

Valid: 4818   Invalid: 192  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 77   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	47	1%
2	no	4771	99%
77	don't know	0	0%
Sysmiss		192	

**B2: blood measures technician ID****Data file:** blr2016**Overview**

Valid: 4818   Invalid: 192   Minimum: 1   Maximum: 672882   Mean: 160.195   Standard deviation: 9693.766  
 Type: Continuous   Decimal: 0   Width: 10   Range: 1 - 672882   Format: Numeric

**B3: gluc device ID****Data file:** blr2016



## Overview

Valid: 4818 Invalid: 192 Minimum: 1 Maximum: 672882 Mean: 160.195 Standard deviation: 9693.766  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 672882 Format: Numeric

### B4: time blood sample taken

Data file: blr2016

## Overview

Valid: 4818 Invalid: 0  
 Type: Discrete Width: 15 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
05:31:00.000+03		1	0%
05:34:00.000+03		1	0%
05:37:00.000+03		1	0%
05:41:00.000+03		1	0%
05:43:00.000+03		1	0%
05:45:00.000+03		1	0%
05:48:00.000+03		2	0%
05:50:00.000+03		1	0%
05:53:00.000+03		1	0%
05:55:00.000+03		1	0%
05:57:00.000+03		1	0%
06:00:00.000+03		2	0%
06:02:00.000+03		1	0%
06:05:00.000+03		2	0%
06:10:00.000+03		1	0%
06:11:00.000+03		1	0%
06:12:00.000+03		1	0%
06:13:00.000+03		1	0%
06:14:00.000+03		1	0%
06:16:00.000+03		3	0.1%
06:17:00.000+03		1	0%
06:19:00.000+03		1	0%
06:20:00.000+03		4	0.1%
06:21:00.000+03		1	0%
06:30:00.000+03		8	0.2%

06:33:00.000+03		1	0%
06:34:00.000+03		5	0.1%
06:35:00.000+03		3	0.1%
06:38:00.000+03		2	0%
06:39:00.000+03		1	0%
06:40:00.000+03		8	0.2%
06:41:00.000+03		1	0%
06:42:00.000+03		3	0.1%
06:44:00.000+03		2	0%
06:45:00.000+03		9	0.2%
06:47:00.000+03		5	0.1%
06:48:00.000+03		7	0.1%
06:49:00.000+03		3	0.1%
06:50:00.000+03		20	0.4%
06:51:00.000+03		4	0.1%
06:52:00.000+03		4	0.1%
06:54:00.000+03		4	0.1%
06:55:00.000+03		6	0.1%
06:56:00.000+03		5	0.1%
06:57:00.000+03		4	0.1%
06:58:00.000+03		4	0.1%
06:59:00.000+03		4	0.1%
07:00:00.000+03		42	0.9%
07:01:00.000+03		6	0.1%
07:02:00.000+03		11	0.2%
07:03:00.000+03		10	0.2%
07:04:00.000+03		8	0.2%
07:05:00.000+03		18	0.4%
07:06:00.000+03		2	0%
07:07:00.000+03		10	0.2%
07:08:00.000+03		3	0.1%
07:09:00.000+03		4	0.1%
07:10:00.000+03		44	0.9%
07:11:00.000+03		11	0.2%
07:12:00.000+03		3	0.1%
07:13:00.000+03		5	0.1%
07:14:00.000+03		5	0.1%
07:15:00.000+03		42	0.9%
07:16:00.000+03		8	0.2%

07:17:00.000+03		7	0.1%
07:18:00.000+03		14	0.3%
07:19:00.000+03		4	0.1%
07:20:00.000+03		52	1.1%
07:21:00.000+03		1	0%
07:22:00.000+03		9	0.2%
07:23:00.000+03		10	0.2%
07:24:00.000+03		7	0.1%
07:25:00.000+03		22	0.5%
07:26:00.000+03		8	0.2%
07:27:00.000+03		7	0.1%
07:28:00.000+03		6	0.1%
07:29:00.000+03		9	0.2%
07:30:00.000+03		74	1.5%
07:31:00.000+03		10	0.2%
07:32:00.000+03		9	0.2%
07:33:00.000+03		4	0.1%
07:34:00.000+03		8	0.2%
07:35:00.000+03		27	0.6%
07:36:00.000+03		7	0.1%
07:37:00.000+03		11	0.2%
07:38:00.000+03		8	0.2%
07:39:00.000+03		6	0.1%
07:40:00.000+03		67	1.4%
07:41:00.000+03		7	0.1%
07:42:00.000+03		5	0.1%
07:43:00.000+03		12	0.2%
07:44:00.000+03		4	0.1%
07:45:00.000+03		40	0.8%
07:46:00.000+03		5	0.1%
07:47:00.000+03		6	0.1%
07:48:00.000+03		9	0.2%
07:49:00.000+03		7	0.1%
07:50:00.000+03		72	1.5%
07:51:00.000+03		8	0.2%
07:52:00.000+03		5	0.1%
07:53:00.000+03		6	0.1%
07:54:00.000+03		3	0.1%
07:55:00.000+03		27	0.6%

07:56:00.000+03		9	0.2%
07:57:00.000+03		11	0.2%
07:58:00.000+03		4	0.1%
07:59:00.000+03		6	0.1%
08:00:00.000+03		118	2.4%
08:01:00.000+03		10	0.2%
08:02:00.000+03		9	0.2%
08:03:00.000+03		10	0.2%
08:04:00.000+03		17	0.4%
08:05:00.000+03		42	0.9%
08:06:00.000+03		6	0.1%
08:07:00.000+03		17	0.4%
08:08:00.000+03		9	0.2%
08:09:00.000+03		10	0.2%
08:10:00.000+03		95	2%
08:11:00.000+03		16	0.3%
08:12:00.000+03		15	0.3%
08:13:00.000+03		15	0.3%
08:14:00.000+03		20	0.4%
08:15:00.000+03		71	1.5%
08:16:00.000+03		10	0.2%
08:17:00.000+03		9	0.2%
08:18:00.000+03		15	0.3%
08:19:00.000+03		9	0.2%
08:20:00.000+03		99	2.1%
08:21:00.000+03		13	0.3%
08:22:00.000+03		11	0.2%
08:23:00.000+03		9	0.2%
08:24:00.000+03		15	0.3%
08:25:00.000+03		42	0.9%
08:26:00.000+03		7	0.1%
08:27:00.000+03		21	0.4%
08:28:00.000+03		18	0.4%
08:29:00.000+03		9	0.2%
08:30:00.000+03		111	2.3%
08:31:00.000+03		15	0.3%
08:32:00.000+03		12	0.2%
08:33:00.000+03		9	0.2%
08:34:00.000+03		15	0.3%

08:35:00.000+03		45	0.9%
08:36:00.000+03		22	0.5%
08:37:00.000+03		14	0.3%
08:38:00.000+03		19	0.4%
08:39:00.000+03		13	0.3%
08:40:00.000+03		82	1.7%
08:41:00.000+03		15	0.3%
08:42:00.000+03		8	0.2%
08:43:00.000+03		11	0.2%
08:44:00.000+03		11	0.2%
08:45:00.000+03		64	1.3%
08:46:00.000+03		13	0.3%
08:47:00.000+03		16	0.3%
08:48:00.000+03		8	0.2%
08:49:00.000+03		16	0.3%
08:50:00.000+03		79	1.6%
08:51:00.000+03		9	0.2%
08:52:00.000+03		19	0.4%
08:53:00.000+03		8	0.2%
08:54:00.000+03		12	0.2%
08:55:00.000+03		36	0.7%
08:56:00.000+03		11	0.2%
08:57:00.000+03		11	0.2%
08:58:00.000+03		10	0.2%
08:59:00.000+03		11	0.2%
09:00:00.000+03		101	2.1%
09:01:00.000+03		14	0.3%
09:02:00.000+03		15	0.3%
09:03:00.000+03		14	0.3%
09:04:00.000+03		8	0.2%
09:05:00.000+03		39	0.8%
09:06:00.000+03		7	0.1%
09:07:00.000+03		15	0.3%
09:08:00.000+03		10	0.2%
09:09:00.000+03		13	0.3%
09:10:00.000+03		64	1.3%
09:11:00.000+03		15	0.3%
09:12:00.000+03		22	0.5%
09:13:00.000+03		20	0.4%

09:14:00.000+03		18	0.4%
09:15:00.000+03		61	1.3%
09:16:00.000+03		14	0.3%
09:17:00.000+03		17	0.4%
09:18:00.000+03		11	0.2%
09:19:00.000+03		15	0.3%
09:20:00.000+03		56	1.2%
09:21:00.000+03		13	0.3%
09:22:00.000+03		16	0.3%
09:23:00.000+03		6	0.1%
09:24:00.000+03		13	0.3%
09:25:00.000+03		38	0.8%
09:26:00.000+03		15	0.3%
09:27:00.000+03		10	0.2%
09:28:00.000+03		9	0.2%
09:29:00.000+03		10	0.2%
09:30:00.000+03		66	1.4%
09:31:00.000+03		17	0.4%
09:32:00.000+03		12	0.2%
09:33:00.000+03		12	0.2%
09:34:00.000+03		16	0.3%
09:35:00.000+03		22	0.5%
09:36:00.000+03		12	0.2%
09:37:00.000+03		8	0.2%
09:38:00.000+03		12	0.2%
09:39:00.000+03		10	0.2%
09:40:00.000+03		38	0.8%
09:41:00.000+03		12	0.2%
09:42:00.000+03		9	0.2%
09:43:00.000+03		11	0.2%
09:44:00.000+03		9	0.2%
09:45:00.000+03		30	0.6%
09:46:00.000+03		13	0.3%
09:47:00.000+03		10	0.2%
09:48:00.000+03		10	0.2%
09:49:00.000+03		13	0.3%
09:50:00.000+03		32	0.7%
09:51:00.000+03		9	0.2%
09:52:00.000+03		11	0.2%

09:53:00.000+03		9	0.2%
09:54:00.000+03		9	0.2%
09:55:00.000+03		18	0.4%
09:56:00.000+03		13	0.3%
09:57:00.000+03		12	0.2%
09:58:00.000+03		10	0.2%
09:59:00.000+03		2	0%
10:00:00.000+03		46	1%
10:01:00.000+03		13	0.3%
10:02:00.000+03		8	0.2%
10:03:00.000+03		12	0.2%
10:04:00.000+03		10	0.2%
10:05:00.000+03		10	0.2%
10:06:00.000+03		7	0.1%
10:07:00.000+03		7	0.1%
10:08:00.000+03		9	0.2%
10:09:00.000+03		9	0.2%
10:10:00.000+03		23	0.5%
10:11:00.000+03		7	0.1%
10:12:00.000+03		14	0.3%
10:13:00.000+03		7	0.1%
10:14:00.000+03		10	0.2%
10:15:00.000+03		24	0.5%
10:16:00.000+03		12	0.2%
10:17:00.000+03		7	0.1%
10:18:00.000+03		11	0.2%
10:19:00.000+03		10	0.2%
10:20:00.000+03		20	0.4%
10:21:00.000+03		6	0.1%
10:22:00.000+03		4	0.1%
10:23:00.000+03		7	0.1%
10:24:00.000+03		8	0.2%
10:25:00.000+03		13	0.3%
10:26:00.000+03		4	0.1%
10:27:00.000+03		11	0.2%
10:28:00.000+03		7	0.1%
10:29:00.000+03		4	0.1%
10:30:00.000+03		24	0.5%
10:31:00.000+03		6	0.1%

10:32:00.000+03		5	0.1%
10:33:00.000+03		10	0.2%
10:34:00.000+03		11	0.2%
10:35:00.000+03		15	0.3%
10:36:00.000+03		4	0.1%
10:37:00.000+03		2	0%
10:38:00.000+03		5	0.1%
10:39:00.000+03		4	0.1%
10:40:00.000+03		23	0.5%
10:41:00.000+03		8	0.2%
10:42:00.000+03		2	0%
10:43:00.000+03		8	0.2%
10:44:00.000+03		4	0.1%
10:45:00.000+03		10	0.2%
10:46:00.000+03		2	0%
10:47:00.000+03		13	0.3%
10:48:00.000+03		7	0.1%
10:49:00.000+03		5	0.1%
10:50:00.000+03		10	0.2%
10:51:00.000+03		7	0.1%
10:52:00.000+03		5	0.1%
10:53:00.000+03		2	0%
10:54:00.000+03		6	0.1%
10:55:00.000+03		6	0.1%
10:56:00.000+03		1	0%
10:57:00.000+03		5	0.1%
10:58:00.000+03		6	0.1%
10:59:00.000+03		5	0.1%
11:00:00.000+03		25	0.5%
11:01:00.000+03		7	0.1%
11:02:00.000+03		4	0.1%
11:03:00.000+03		4	0.1%
11:04:00.000+03		2	0%
11:05:00.000+03		6	0.1%
11:06:00.000+03		5	0.1%
11:07:00.000+03		3	0.1%
11:08:00.000+03		6	0.1%
11:09:00.000+03		5	0.1%
11:10:00.000+03		7	0.1%



11:11:00.000+03		3	0.1%
11:12:00.000+03		7	0.1%
11:13:00.000+03		7	0.1%
11:14:00.000+03		4	0.1%
11:15:00.000+03		9	0.2%
11:16:00.000+03		5	0.1%
11:17:00.000+03		2	0%
11:18:00.000+03		2	0%
11:19:00.000+03		1	0%
11:20:00.000+03		17	0.4%
11:21:00.000+03		6	0.1%
11:22:00.000+03		4	0.1%
11:23:00.000+03		3	0.1%
11:24:00.000+03		6	0.1%
11:25:00.000+03		5	0.1%
11:26:00.000+03		2	0%
11:27:00.000+03		8	0.2%
11:28:00.000+03		5	0.1%
11:29:00.000+03		4	0.1%
11:30:00.000+03		10	0.2%
11:31:00.000+03		4	0.1%
11:32:00.000+03		4	0.1%
11:33:00.000+03		4	0.1%
11:34:00.000+03		2	0%
11:35:00.000+03		2	0%
11:36:00.000+03		5	0.1%
11:37:00.000+03		2	0%
11:38:00.000+03		3	0.1%
11:39:00.000+03		2	0%
11:40:00.000+03		12	0.2%
11:41:00.000+03		5	0.1%
11:42:00.000+03		4	0.1%
11:43:00.000+03		1	0%
11:44:00.000+03		4	0.1%
11:45:00.000+03		6	0.1%
11:46:00.000+03		4	0.1%
11:47:00.000+03		4	0.1%
11:48:00.000+03		3	0.1%
11:49:00.000+03		4	0.1%

11:50:00.000+03		6	0.1%
11:51:00.000+03		3	0.1%
11:52:00.000+03		5	0.1%
11:53:00.000+03		1	0%
11:54:00.000+03		1	0%
11:55:00.000+03		3	0.1%
11:56:00.000+03		3	0.1%
11:57:00.000+03		3	0.1%
11:58:00.000+03		2	0%
11:59:00.000+03		7	0.1%
12:00:00.000+03		6	0.1%
12:01:00.000+03		3	0.1%
12:03:00.000+03		1	0%
12:04:00.000+03		4	0.1%
12:05:00.000+03		2	0%
12:06:00.000+03		2	0%
12:07:00.000+03		1	0%
12:08:00.000+03		2	0%
12:09:00.000+03		4	0.1%
12:10:00.000+03		5	0.1%
12:11:00.000+03		2	0%
12:12:00.000+03		1	0%
12:13:00.000+03		3	0.1%
12:14:00.000+03		1	0%
12:15:00.000+03		3	0.1%
12:16:00.000+03		2	0%
12:17:00.000+03		1	0%
12:19:00.000+03		2	0%
12:20:00.000+03		2	0%
12:21:00.000+03		3	0.1%
12:22:00.000+03		3	0.1%
12:23:00.000+03		1	0%
12:24:00.000+03		3	0.1%
12:25:00.000+03		4	0.1%
12:26:00.000+03		3	0.1%
12:27:00.000+03		3	0.1%
12:28:00.000+03		2	0%
12:30:00.000+03		3	0.1%
12:32:00.000+03		1	0%

12:33:00.000+03		1	0%
12:34:00.000+03		2	0%
12:36:00.000+03		1	0%
12:38:00.000+03		1	0%
12:40:00.000+03		2	0%
12:41:00.000+03		2	0%
12:43:00.000+03		2	0%
12:44:00.000+03		1	0%
12:46:00.000+03		2	0%
12:47:00.000+03		1	0%
12:49:00.000+03		1	0%
12:50:00.000+03		2	0%
12:54:00.000+03		2	0%
12:55:00.000+03		2	0%
12:56:00.000+03		3	0.1%
12:58:00.000+03		2	0%
13:00:00.000+03		1	0%
13:03:00.000+03		2	0%
13:05:00.000+03		3	0.1%
13:07:00.000+03		1	0%
13:09:00.000+03		1	0%
13:12:00.000+03		1	0%
13:13:00.000+03		1	0%
13:14:00.000+03		1	0%
13:15:00.000+03		4	0.1%
13:16:00.000+03		1	0%
13:17:00.000+03		1	0%
13:19:00.000+03		1	0%
13:20:00.000+03		1	0%
13:23:00.000+03		1	0%
13:24:00.000+03		1	0%
13:25:00.000+03		1	0%
13:26:00.000+03		1	0%
13:27:00.000+03		1	0%
13:31:00.000+03		2	0%
13:32:00.000+03		1	0%
13:33:00.000+03		1	0%
13:36:00.000+03		3	0.1%
13:39:00.000+03		1	0%

13:42:00.000+03		2	0%
13:43:00.000+03		1	0%
13:44:00.000+03		1	0%
13:47:00.000+03		2	0%
13:48:00.000+03		1	0%
13:50:00.000+03		1	0%
13:51:00.000+03		3	0.1%
13:52:00.000+03		2	0%
13:53:00.000+03		2	0%
13:56:00.000+03		1	0%
13:58:00.000+03		1	0%
13:59:00.000+03		1	0%
14:00:00.000+03		2	0%
14:07:00.000+03		1	0%
14:09:00.000+03		1	0%
14:18:00.000+03		1	0%
14:20:00.000+03		1	0%
14:21:00.000+03		1	0%
14:22:00.000+03		1	0%
14:25:00.000+03		1	0%
14:32:00.000+03		2	0%
14:34:00.000+03		1	0%
14:35:00.000+03		2	0%
14:36:00.000+03		1	0%
14:40:00.000+03		1	0%
14:41:00.000+03		1	0%
14:43:00.000+03		1	0%
14:46:00.000+03		1	0%
14:48:00.000+03		1	0%
14:52:00.000+03		1	0%
15:01:00.000+03		1	0%
15:02:00.000+03		1	0%
15:05:00.000+03		1	0%
15:08:00.000+03		1	0%
15:09:00.000+03		1	0%
15:11:00.000+03		1	0%
15:13:00.000+03		1	0%
15:20:00.000+03		3	0.1%
15:27:00.000+03		1	0%

15:28:00.000+03		1	0%
15:30:00.000+03		2	0%
15:31:00.000+03		1	0%
15:33:00.000+03		1	0%
15:35:00.000+03		1	0%
15:41:00.000+03		1	0%
15:52:00.000+03		1	0%
16:00:00.000+03		3	0.1%
16:03:00.000+03		1	0%
16:07:00.000+03		1	0%
16:15:00.000+03		1	0%
16:20:00.000+03		1	0%
16:25:00.000+03		1	0%
16:27:00.000+03		1	0%
16:28:00.000+03		1	0%
16:29:00.000+03		1	0%
16:31:00.000+03		1	0%
16:33:00.000+03		1	0%
16:38:00.000+03		1	0%
16:40:00.000+03		1	0%
16:45:00.000+03		1	0%
16:48:00.000+03		1	0%
16:50:00.000+03		1	0%
16:57:00.000+03		1	0%
17:00:00.000+03		2	0%
17:01:00.000+03		1	0%
17:10:00.000+03		1	0%
17:19:00.000+03		1	0%
17:30:00.000+03		2	0%
17:39:00.000+03		1	0%
17:43:00.000+03		1	0%
18:00:00.000+03		2	0%
18:04:00.000+03		1	0%
18:05:00.000+03		4	0.1%
18:15:00.000+03		1	0%
18:17:00.000+03		1	0%
18:22:00.000+03		2	0%
18:25:00.000+03		1	0%
18:28:00.000+03		1	0%

18:34:00.000+03		1	0%
18:35:00.000+03		1	0%
18:40:00.000+03		1	0%
18:49:00.000+03		2	0%
18:50:00.000+03		1	0%
18:52:00.000+03		2	0%
18:57:00.000+03		1	0%
19:00:00.000+03		3	0.1%
19:01:00.000+03		1	0%
19:04:00.000+03		1	0%
19:07:00.000+03		1	0%
19:10:00.000+03		2	0%
19:12:00.000+03		1	0%
19:16:00.000+03		1	0%
19:18:00.000+03		1	0%
19:19:00.000+03		1	0%
19:20:00.000+03		2	0%
19:22:00.000+03		1	0%
19:23:00.000+03		1	0%
19:29:00.000+03		1	0%
19:30:00.000+03		2	0%
19:33:00.000+03		1	0%
19:39:00.000+03		1	0%
19:40:00.000+03		1	0%
19:43:00.000+03		1	0%
19:48:00.000+03		1	0%
19:50:00.000+03		1	0%
19:55:00.000+03		1	0%
19:56:00.000+03		1	0%
20:00:00.000+03		3	0.1%
20:02:00.000+03		1	0%
20:04:00.000+03		2	0%
20:05:00.000+03		1	0%
20:08:00.000+03		2	0%
20:10:00.000+03		1	0%
20:14:00.000+03		1	0%
20:15:00.000+03		1	0%
20:17:00.000+03		1	0%
20:19:00.000+03		1	0%

20:30:00.000+03		1	0%
20:35:00.000+03		1	0%
20:36:00.000+03		1	0%
20:40:00.000+03		3	0.1%
20:42:00.000+03		1	0%
20:46:00.000+03		1	0%
20:48:00.000+03		2	0%
20:49:00.000+03		2	0%
20:50:00.000+03		1	0%
20:59:00.000+03		1	0%
21:00:00.000+03		2	0%
21:02:00.000+03		2	0%
21:10:00.000+03		1	0%
21:13:00.000+03		1	0%
21:15:00.000+03		1	0%
21:22:00.000+03		1	0%
21:30:00.000+03		1	0%
21:40:00.000+03		1	0%
21:45:00.000+03		1	0%
21:47:00.000+03		1	0%
21:50:00.000+03		2	0%
22:00:00.000+03		1	0%
22:15:00.000+03		1	0%
22:30:00.000+03		2	0%
22:40:00.000+03		1	0%
22:48:00.000+03		1	0%
22:50:00.000+03		1	0%

## B5: fasting blood glucose (mmol/l)

Data file: blr2016

### Overview

Valid: 4771   Invalid: 239   Minimum: 1.1   Maximum: 30.3   Mean: 4.81   Standard deviation: 1.423  
 Type: Continuous   Decimal: 0   Width: 10   Range: 1.1 - 30.3   Format: Numeric

## B6: took insulin today

Data file: blr2016

**Overview**

Valid: 4818 Invalid: 192

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	48	1%
2	no	4770	99%
77	don't know	0	0%
Sysmiss		192	

**B8: total cholesterol (mmol/l)**

Data file: blr2016

**Overview**

Valid: 4818 Invalid: 192 Minimum: 2.59 Maximum: 10.36 Mean: 4.878 Standard deviation: 1.081

Type: Continuous Decimal: 0 Width: 10 Range: 2.59 - 10.36 Format: Numeric

**B9: chol meds taken in past 2 weeks**

Data file: blr2016

**Overview**

Valid: 4818 Invalid: 192

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	103	2.1%
2	no	4715	97.9%
77	don't know	0	0%
Sysmiss		192	

**B10: fasting prior to urine collection**

Data file: blr2016



**Overview**

Valid: 4818 Invalid: 192

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	716	14.9%
2	no	4102	85.1%
77	don't know	0	0%
Sysmiss		192	

**B13: time urine sample taken**

Data file: blr2016

**Overview**

Valid: 4818 Invalid: 0

Type: Discrete Width: 15 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
00:00:00.000+03		12	0.2%
00:02:00.000+03		2	0%
00:08:00.000+03		1	0%
00:10:00.000+03		2	0%
00:12:00.000+03		1	0%
00:20:00.000+03		1	0%
00:29:00.000+03		1	0%
00:30:00.000+03		2	0%
00:31:00.000+03		1	0%
00:40:00.000+03		1	0%
01:00:00.000+03		2	0%
01:10:00.000+03		2	0%
01:20:00.000+03		1	0%
01:40:00.000+03		1	0%
02:00:00.000+03		1	0%
05:15:00.000+03		1	0%

05:30:00.000+03		1	0%
06:00:00.000+03		8	0.2%
06:10:00.000+03		2	0%
06:30:00.000+03		5	0.1%
06:35:00.000+03		1	0%
06:40:00.000+03		2	0%
06:44:00.000+03		1	0%
06:45:00.000+03		2	0%
07:00:00.000+03		5	0.1%
07:05:00.000+03		1	0%
07:07:00.000+03		2	0%
07:08:00.000+03		1	0%
07:10:00.000+03		2	0%
07:12:00.000+03		1	0%
07:14:00.000+03		1	0%
07:15:00.000+03		1	0%
07:18:00.000+03		1	0%
07:20:00.000+03		3	0.1%
07:22:00.000+03		1	0%
07:30:00.000+03		3	0.1%
07:33:00.000+03		1	0%
07:35:00.000+03		1	0%
07:36:00.000+03		1	0%
07:40:00.000+03		4	0.1%
07:44:00.000+03		1	0%
07:45:00.000+03		3	0.1%
07:50:00.000+03		1	0%
07:51:00.000+03		1	0%
07:56:00.000+03		1	0%
07:58:00.000+03		2	0%
08:00:00.000+03		7	0.1%
08:01:00.000+03		1	0%
08:02:00.000+03		2	0%
08:04:00.000+03		1	0%
08:05:00.000+03		2	0%
08:08:00.000+03		1	0%
08:10:00.000+03		3	0.1%
08:14:00.000+03		2	0%
08:16:00.000+03		1	0%

08:20:00.000+03		3	0.1%
08:21:00.000+03		1	0%
08:22:00.000+03		2	0%
08:25:00.000+03		1	0%
08:27:00.000+03		2	0%
08:30:00.000+03		2	0%
08:33:00.000+03		1	0%
08:36:00.000+03		1	0%
08:40:00.000+03		6	0.1%
08:42:00.000+03		1	0%
08:49:00.000+03		1	0%
08:50:00.000+03		3	0.1%
08:52:00.000+03		1	0%
08:55:00.000+03		1	0%
09:00:00.000+03		4	0.1%
09:01:00.000+03		1	0%
09:10:00.000+03		3	0.1%
09:14:00.000+03		2	0%
09:15:00.000+03		1	0%
09:16:00.000+03		1	0%
09:18:00.000+03		1	0%
09:20:00.000+03		2	0%
09:24:00.000+03		2	0%
09:27:00.000+03		1	0%
09:28:00.000+03		1	0%
09:30:00.000+03		3	0.1%
09:32:00.000+03		1	0%
09:35:00.000+03		1	0%
09:44:00.000+03		1	0%
09:45:00.000+03		1	0%
09:46:00.000+03		2	0%
09:49:00.000+03		1	0%
09:51:00.000+03		1	0%
09:53:00.000+03		1	0%
09:57:00.000+03		1	0%
10:00:00.000+03		2	0%
10:01:00.000+03		1	0%
10:02:00.000+03		1	0%
10:07:00.000+03		1	0%

10:10:00.000+03		2	0%
10:11:00.000+03		4	0.1%
10:15:00.000+03		1	0%
10:19:00.000+03		1	0%
10:22:00.000+03		1	0%
10:24:00.000+03		1	0%
10:25:00.000+03		1	0%
10:27:00.000+03		1	0%
10:28:00.000+03		1	0%
10:30:00.000+03		3	0.1%
10:31:00.000+03		1	0%
10:34:00.000+03		2	0%
10:37:00.000+03		2	0%
10:39:00.000+03		1	0%
10:40:00.000+03		1	0%
10:41:00.000+03		1	0%
10:49:00.000+03		1	0%
10:59:00.000+03		1	0%
11:00:00.000+03		1	0%
11:10:00.000+03		1	0%
11:20:00.000+03		1	0%
11:35:00.000+03		1	0%
11:43:00.000+03		2	0%
11:50:00.000+03		1	0%
12:00:00.000+03		1	0%
12:06:00.000+03		1	0%
12:23:00.000+03		1	0%
12:27:00.000+03		1	0%
12:40:00.000+03		1	0%
12:41:00.000+03		1	0%
13:00:00.000+03		2	0%
13:06:00.000+03		1	0%
13:13:00.000+03		1	0%
13:15:00.000+03		1	0%
13:19:00.000+03		1	0%
13:30:00.000+03		1	0%
13:36:00.000+03		1	0%
13:49:00.000+03		1	0%
14:14:00.000+03		1	0%

14:17:00.000+03		1	0%
14:20:00.000+03		1	0%
14:21:00.000+03		1	0%
14:31:00.000+03		1	0%
14:40:00.000+03		1	0%
14:44:00.000+03		1	0%
14:46:00.000+03		1	0%
14:52:00.000+03		1	0%
15:07:00.000+03		1	0%
15:13:00.000+03		1	0%
15:16:00.000+03		1	0%
15:17:00.000+03		1	0%
15:18:00.000+03		1	0%
15:19:00.000+03		1	0%
15:20:00.000+03		2	0%
15:36:00.000+03		1	0%
15:44:00.000+03		1	0%
15:47:00.000+03		1	0%
16:00:00.000+03		1	0%
16:01:00.000+03		1	0%
16:13:00.000+03		2	0%
16:15:00.000+03		1	0%
16:23:00.000+03		1	0%
16:25:00.000+03		2	0%
16:29:00.000+03		1	0%
16:30:00.000+03		2	0%
16:40:00.000+03		1	0%
16:42:00.000+03		1	0%
16:50:00.000+03		1	0%
17:00:00.000+03		3	0.1%
17:01:00.000+03		1	0%
17:05:00.000+03		1	0%
17:06:00.000+03		1	0%
17:07:00.000+03		2	0%
17:08:00.000+03		1	0%
17:09:00.000+03		2	0%
17:11:00.000+03		1	0%
17:12:00.000+03		1	0%
17:13:00.000+03		1	0%

17:15:00.000+03		2	0%
17:16:00.000+03		2	0%
17:17:00.000+03		1	0%
17:19:00.000+03		1	0%
17:20:00.000+03		1	0%
17:21:00.000+03		1	0%
17:25:00.000+03		4	0.1%
17:26:00.000+03		3	0.1%
17:28:00.000+03		1	0%
17:29:00.000+03		2	0%
17:30:00.000+03		3	0.1%
17:33:00.000+03		3	0.1%
17:39:00.000+03		1	0%
17:40:00.000+03		1	0%
17:43:00.000+03		2	0%
17:44:00.000+03		1	0%
17:45:00.000+03		4	0.1%
17:47:00.000+03		1	0%
17:48:00.000+03		1	0%
17:50:00.000+03		4	0.1%
17:51:00.000+03		2	0%
17:52:00.000+03		2	0%
17:53:00.000+03		1	0%
17:54:00.000+03		1	0%
17:55:00.000+03		1	0%
17:56:00.000+03		1	0%
17:58:00.000+03		3	0.1%
18:00:00.000+03		31	0.6%
18:01:00.000+03		2	0%
18:02:00.000+03		2	0%
18:03:00.000+03		2	0%
18:05:00.000+03		4	0.1%
18:06:00.000+03		1	0%
18:07:00.000+03		4	0.1%
18:08:00.000+03		1	0%
18:09:00.000+03		6	0.1%
18:10:00.000+03		4	0.1%
18:11:00.000+03		1	0%
18:13:00.000+03		3	0.1%

18:15:00.000+03		6	0.1%
18:16:00.000+03		1	0%
18:18:00.000+03		2	0%
18:19:00.000+03		4	0.1%
18:20:00.000+03		7	0.1%
18:21:00.000+03		4	0.1%
18:22:00.000+03		1	0%
18:24:00.000+03		2	0%
18:25:00.000+03		2	0%
18:26:00.000+03		2	0%
18:27:00.000+03		3	0.1%
18:30:00.000+03		17	0.4%
18:31:00.000+03		2	0%
18:34:00.000+03		2	0%
18:35:00.000+03		2	0%
18:36:00.000+03		1	0%
18:37:00.000+03		2	0%
18:38:00.000+03		1	0%
18:39:00.000+03		1	0%
18:40:00.000+03		5	0.1%
18:41:00.000+03		3	0.1%
18:42:00.000+03		2	0%
18:45:00.000+03		7	0.1%
18:46:00.000+03		3	0.1%
18:47:00.000+03		3	0.1%
18:48:00.000+03		3	0.1%
18:49:00.000+03		4	0.1%
18:50:00.000+03		8	0.2%
18:51:00.000+03		4	0.1%
18:52:00.000+03		6	0.1%
18:53:00.000+03		6	0.1%
18:54:00.000+03		1	0%
18:55:00.000+03		3	0.1%
18:56:00.000+03		1	0%
18:57:00.000+03		1	0%
18:58:00.000+03		2	0%
18:59:00.000+03		1	0%
19:00:00.000+03		106	2.2%
19:01:00.000+03		4	0.1%

19:02:00.000+03		2	0%
19:03:00.000+03		1	0%
19:04:00.000+03		2	0%
19:05:00.000+03		9	0.2%
19:06:00.000+03		2	0%
19:07:00.000+03		2	0%
19:08:00.000+03		2	0%
19:10:00.000+03		18	0.4%
19:11:00.000+03		3	0.1%
19:12:00.000+03		1	0%
19:13:00.000+03		5	0.1%
19:14:00.000+03		4	0.1%
19:15:00.000+03		11	0.2%
19:16:00.000+03		4	0.1%
19:17:00.000+03		2	0%
19:18:00.000+03		5	0.1%
19:19:00.000+03		2	0%
19:20:00.000+03		14	0.3%
19:21:00.000+03		4	0.1%
19:22:00.000+03		2	0%
19:23:00.000+03		5	0.1%
19:24:00.000+03		6	0.1%
19:25:00.000+03		8	0.2%
19:26:00.000+03		4	0.1%
19:27:00.000+03		3	0.1%
19:28:00.000+03		4	0.1%
19:29:00.000+03		3	0.1%
19:30:00.000+03		64	1.3%
19:31:00.000+03		2	0%
19:32:00.000+03		8	0.2%
19:34:00.000+03		5	0.1%
19:35:00.000+03		5	0.1%
19:36:00.000+03		1	0%
19:37:00.000+03		7	0.1%
19:38:00.000+03		4	0.1%
19:39:00.000+03		5	0.1%
19:40:00.000+03		13	0.3%
19:41:00.000+03		8	0.2%
19:42:00.000+03		3	0.1%



19:43:00.000+03		4	0.1%
19:44:00.000+03		5	0.1%
19:45:00.000+03		15	0.3%
19:46:00.000+03		3	0.1%
19:47:00.000+03		4	0.1%
19:48:00.000+03		3	0.1%
19:49:00.000+03		3	0.1%
19:50:00.000+03		29	0.6%
19:51:00.000+03		3	0.1%
19:52:00.000+03		2	0%
19:53:00.000+03		6	0.1%
19:54:00.000+03		5	0.1%
19:55:00.000+03		4	0.1%
19:56:00.000+03		5	0.1%
19:57:00.000+03		3	0.1%
19:58:00.000+03		1	0%
19:59:00.000+03		2	0%
20:00:00.000+03		312	6.5%
20:01:00.000+03		9	0.2%
20:02:00.000+03		8	0.2%
20:03:00.000+03		3	0.1%
20:04:00.000+03		4	0.1%
20:05:00.000+03		17	0.4%
20:06:00.000+03		3	0.1%
20:07:00.000+03		9	0.2%
20:08:00.000+03		4	0.1%
20:09:00.000+03		9	0.2%
20:10:00.000+03		29	0.6%
20:11:00.000+03		5	0.1%
20:12:00.000+03		6	0.1%
20:13:00.000+03		9	0.2%
20:14:00.000+03		11	0.2%
20:15:00.000+03		30	0.6%
20:16:00.000+03		6	0.1%
20:17:00.000+03		5	0.1%
20:18:00.000+03		8	0.2%
20:19:00.000+03		5	0.1%
20:20:00.000+03		39	0.8%
20:21:00.000+03		2	0%

20:22:00.000+03		9	0.2%
20:23:00.000+03		2	0%
20:24:00.000+03		5	0.1%
20:25:00.000+03		18	0.4%
20:26:00.000+03		3	0.1%
20:27:00.000+03		3	0.1%
20:28:00.000+03		3	0.1%
20:29:00.000+03		8	0.2%
20:30:00.000+03		147	3.1%
20:31:00.000+03		5	0.1%
20:32:00.000+03		6	0.1%
20:33:00.000+03		3	0.1%
20:34:00.000+03		4	0.1%
20:35:00.000+03		16	0.3%
20:36:00.000+03		9	0.2%
20:37:00.000+03		4	0.1%
20:38:00.000+03		1	0%
20:39:00.000+03		10	0.2%
20:40:00.000+03		37	0.8%
20:41:00.000+03		5	0.1%
20:42:00.000+03		7	0.1%
20:43:00.000+03		5	0.1%
20:44:00.000+03		8	0.2%
20:45:00.000+03		41	0.9%
20:46:00.000+03		2	0%
20:47:00.000+03		2	0%
20:48:00.000+03		9	0.2%
20:49:00.000+03		4	0.1%
20:50:00.000+03		36	0.7%
20:51:00.000+03		5	0.1%
20:52:00.000+03		7	0.1%
20:53:00.000+03		8	0.2%
20:54:00.000+03		5	0.1%
20:55:00.000+03		15	0.3%
20:56:00.000+03		6	0.1%
20:57:00.000+03		9	0.2%
20:58:00.000+03		2	0%
20:59:00.000+03		5	0.1%
21:00:00.000+03		364	7.6%

21:01:00.000+03		9	0.2%
21:02:00.000+03		3	0.1%
21:03:00.000+03		7	0.1%
21:04:00.000+03		4	0.1%
21:05:00.000+03		18	0.4%
21:06:00.000+03		9	0.2%
21:07:00.000+03		8	0.2%
21:08:00.000+03		8	0.2%
21:09:00.000+03		6	0.1%
21:10:00.000+03		53	1.1%
21:11:00.000+03		5	0.1%
21:12:00.000+03		6	0.1%
21:13:00.000+03		6	0.1%
21:14:00.000+03		6	0.1%
21:15:00.000+03		50	1%
21:16:00.000+03		9	0.2%
21:17:00.000+03		8	0.2%
21:18:00.000+03		7	0.1%
21:19:00.000+03		5	0.1%
21:20:00.000+03		56	1.2%
21:21:00.000+03		7	0.1%
21:22:00.000+03		3	0.1%
21:23:00.000+03		5	0.1%
21:24:00.000+03		4	0.1%
21:25:00.000+03		15	0.3%
21:26:00.000+03		3	0.1%
21:27:00.000+03		10	0.2%
21:28:00.000+03		13	0.3%
21:29:00.000+03		4	0.1%
21:30:00.000+03		219	4.5%
21:31:00.000+03		7	0.1%
21:32:00.000+03		5	0.1%
21:33:00.000+03		12	0.2%
21:34:00.000+03		8	0.2%
21:35:00.000+03		19	0.4%
21:36:00.000+03		10	0.2%
21:37:00.000+03		3	0.1%
21:38:00.000+03		4	0.1%
21:39:00.000+03		3	0.1%

21:40:00.000+03		46	1%
21:41:00.000+03		6	0.1%
21:42:00.000+03		5	0.1%
21:43:00.000+03		8	0.2%
21:44:00.000+03		4	0.1%
21:45:00.000+03		39	0.8%
21:46:00.000+03		6	0.1%
21:47:00.000+03		6	0.1%
21:48:00.000+03		6	0.1%
21:49:00.000+03		2	0%
21:50:00.000+03		32	0.7%
21:51:00.000+03		9	0.2%
21:52:00.000+03		8	0.2%
21:53:00.000+03		5	0.1%
21:54:00.000+03		6	0.1%
21:55:00.000+03		15	0.3%
21:56:00.000+03		5	0.1%
21:57:00.000+03		6	0.1%
21:58:00.000+03		1	0%
21:59:00.000+03		11	0.2%
22:00:00.000+03		439	9.1%
22:01:00.000+03		6	0.1%
22:02:00.000+03		7	0.1%
22:03:00.000+03		7	0.1%
22:04:00.000+03		6	0.1%
22:05:00.000+03		9	0.2%
22:06:00.000+03		2	0%
22:07:00.000+03		6	0.1%
22:08:00.000+03		11	0.2%
22:09:00.000+03		7	0.1%
22:10:00.000+03		49	1%
22:11:00.000+03		4	0.1%
22:12:00.000+03		3	0.1%
22:13:00.000+03		6	0.1%
22:14:00.000+03		7	0.1%
22:15:00.000+03		60	1.2%
22:16:00.000+03		8	0.2%
22:17:00.000+03		5	0.1%
22:18:00.000+03		7	0.1%

22:19:00.000+03		7	0.1%
22:20:00.000+03		60	1.2%
22:21:00.000+03		3	0.1%
22:22:00.000+03		11	0.2%
22:23:00.000+03		3	0.1%
22:24:00.000+03		7	0.1%
22:25:00.000+03		13	0.3%
22:26:00.000+03		3	0.1%
22:27:00.000+03		4	0.1%
22:28:00.000+03		6	0.1%
22:29:00.000+03		5	0.1%
22:30:00.000+03		186	3.9%
22:31:00.000+03		4	0.1%
22:32:00.000+03		5	0.1%
22:33:00.000+03		2	0%
22:34:00.000+03		7	0.1%
22:35:00.000+03		17	0.4%
22:36:00.000+03		6	0.1%
22:37:00.000+03		4	0.1%
22:38:00.000+03		1	0%
22:39:00.000+03		2	0%
22:40:00.000+03		55	1.1%
22:41:00.000+03		9	0.2%
22:42:00.000+03		2	0%
22:43:00.000+03		3	0.1%
22:44:00.000+03		6	0.1%
22:45:00.000+03		42	0.9%
22:46:00.000+03		2	0%
22:47:00.000+03		2	0%
22:48:00.000+03		5	0.1%
22:49:00.000+03		3	0.1%
22:50:00.000+03		36	0.7%
22:51:00.000+03		5	0.1%
22:52:00.000+03		6	0.1%
22:53:00.000+03		3	0.1%
22:54:00.000+03		5	0.1%
22:55:00.000+03		10	0.2%
22:56:00.000+03		1	0%
22:57:00.000+03		5	0.1%

22:58:00.000+03		5	0.1%
22:59:00.000+03		6	0.1%
23:00:00.000+03		181	3.8%
23:01:00.000+03		3	0.1%
23:02:00.000+03		2	0%
23:03:00.000+03		6	0.1%
23:04:00.000+03		1	0%
23:05:00.000+03		8	0.2%
23:06:00.000+03		3	0.1%
23:07:00.000+03		2	0%
23:08:00.000+03		2	0%
23:09:00.000+03		1	0%
23:10:00.000+03		22	0.5%
23:11:00.000+03		4	0.1%
23:13:00.000+03		1	0%
23:14:00.000+03		1	0%
23:15:00.000+03		18	0.4%
23:16:00.000+03		1	0%
23:17:00.000+03		3	0.1%
23:18:00.000+03		2	0%
23:19:00.000+03		1	0%
23:20:00.000+03		16	0.3%
23:21:00.000+03		2	0%
23:22:00.000+03		2	0%
23:23:00.000+03		1	0%
23:24:00.000+03		4	0.1%
23:25:00.000+03		3	0.1%
23:26:00.000+03		3	0.1%
23:27:00.000+03		2	0%
23:28:00.000+03		3	0.1%
23:29:00.000+03		3	0.1%
23:30:00.000+03		30	0.6%
23:31:00.000+03		2	0%
23:33:00.000+03		2	0%
23:34:00.000+03		3	0.1%
23:35:00.000+03		7	0.1%
23:38:00.000+03		2	0%
23:39:00.000+03		1	0%
23:40:00.000+03		13	0.3%

23:41:00.000+03		1	0%
23:43:00.000+03		2	0%
23:44:00.000+03		1	0%
23:45:00.000+03		7	0.1%
23:47:00.000+03		2	0%
23:48:00.000+03		2	0%
23:49:00.000+03		1	0%
23:50:00.000+03		11	0.2%
23:51:00.000+03		1	0%
23:52:00.000+03		2	0%
23:53:00.000+03		2	0%
23:54:00.000+03		2	0%
23:55:00.000+03		4	0.1%
23:56:00.000+03		2	0%

**B14: urinary sodium****Data file: blr2016****Overview**

Valid: 4801   Invalid: 209   Minimum: 10.5   Maximum: 398.9   Mean: 148.727   Standard deviation: 66.527  
 Type: Continuous   Decimal: 0   Width: 10   Range: 10.5 - 398.9   Format: Numeric

**B15: urinary creatinine****Data file: blr2016****Overview**

Valid: 4801   Invalid: 209   Minimum: 1   Maximum: 777   Mean: 15.062   Standard deviation: 48.482  
 Type: Continuous   Decimal: 0   Width: 10   Range: 1 - 777   Format: Numeric

**B17: HDL chol (mmol/l)****Data file: blr2016****Overview**

Valid: 4818   Invalid: 192   Minimum: 0.3   Maximum: 2.59   Mean: 1.384   Standard deviation: 0.407  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0.3 - 2.59   Format: Numeric

**AGE: age for analysis****Data file: blr2016**

**Overview**

Valid: 5010 Invalid: 0 Minimum: 18 Maximum: 69 Mean: 46.605 Standard deviation: 13.439  
 Type: Continuous Decimal: 0 Width: 9 Range: 18 - 69 Format: Numeric

**AGERANGE: ageranges for which survey was designed**

Data file: blr2016

**Overview**

Valid: 5010 Invalid: 0  
 Type: Discrete Width: 5 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
18-29		689	13.8%
30-44		1409	28.1%
45-59		1904	38%
60-69		1008	20.1%

**SEX: sex**

Data file: blr2016

**Overview**

Valid: 5010 Invalid: 0  
 Type: Discrete Width: 5 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Men		2089	41.7%
Women		2921	58.3%

**STRATUM: stratum**

Data file: blr2016

**Overview**

Valid: 5010 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric



## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		2506	50%
2		2504	50%

### PSU: psu

Data file: blr2016

#### Overview

Valid: 5010 Invalid: 0 Minimum: 1 Maximum: 288 Mean: 141.259 Standard deviation: 82.62  
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 288 Format: Numeric

### WSTEP1: final analysis weight for step 1 variables (interview)

Data file: blr2016

#### Overview

Valid: 5010 Invalid: 0 Minimum: 125.214 Maximum: 7806.294 Mean: 1307.454 Standard deviation: 863.697  
Type: Continuous Decimal: 0 Width: 9 Range: 125.213752746582 - 7806.29443359375 Format: Numeric

### WSTEP2: final analysis weight for step 2 variables (physical measures)

Data file: blr2016

#### Overview

Valid: 5010 Invalid: 0 Minimum: 125.214 Maximum: 7806.294 Mean: 1307.454 Standard deviation: 863.697  
Type: Continuous Decimal: 0 Width: 9 Range: 125.213752746582 - 7806.29443359375 Format: Numeric

### WSTEP3: final analysis weight for step 3 variables (biochemical measures)

Data file: blr2016

#### Overview

Valid: 5010 Invalid: 0 Minimum: 125.214 Maximum: 7806.294 Mean: 1307.454 Standard deviation: 863.697  
Type: Continuous Decimal: 0 Width: 9 Range: 125.213752746582 - 7806.29443359375 Format: Numeric

# study\_resources

## questionnaires

### Questionnaire (Russian)

---

title Questionnaire (Russian)  
filename STEPS\_Instrument\_V3\_1\_RU\_BELARUS.pdf

---

### Step 1 and 2 Questionnaire (xlsform format)

---

title Step 1 and 2 Questionnaire (xlsform format)  
filename BLR\_Step1\_2.xls

---

### Step 3 Questionnaire (xlsform format)

---

title Step 3 Questionnaire (xlsform format)  
filename BLR\_Step3.xlsx

---

## reports

### Country Report (Russian)

---

title Country Report (Russian)  
filename Belarus\_2016\_STEPS\_Report\_RU.pdf

---

## technical\_documents

### Generic STEPS Questionnaire (version 3.1)

---

title Generic STEPS Questionnaire (version 3.1)  
filename STEPS\_Instrument\_V3\_1.pdf

---