

Procedure for Creating Antimicrobial Resistance Reports by ASIARS-Net

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National Institute of Infectious Diseases, Japan

This tutorial includes the following sections.



- Part 1. Create an ASIARS-Net data file**
- Part 2. Login a website and download a compression tool**
- Part 3. Create a zip file to be submitted to ASIARS-Net**
- Part 4. Bulk upload of ASIARS-Net data zip file**
- Part 5. Check submitted data**
- Part 6. Download a report of each facility**
- Part 7. Create a national & feedback report**
- Part 8. Create data for WHO GLASS**

- Part 9. Change definition settings
- Part 10. Delete data
- Part 11. Download Surveillance materials
- Part 12. Change password
- Part 13. Enter the number of patients directly
- Part 14. Tool for bulk downloading feedback CSV
- Part 15. Account setting

This tutorial shows how to convert the original file to an ASIARS-Net data file, upload the ASIARS-Net data file, and get the results of data analysis.

Mandatory items of data

Data Requirements	No.	Item	Attribute	Length*	Starting Location	
Basic Patient Data	M 1	Surveillance Category	numeric	1	1	6: international
	M 2	Facility Code	numeric	5	2	Assigned inst
	M 3	Patient ID	alphanumeric/symbol	30	7	Encrypted unique character
	S 4	Blank	space	8	37	
	S 5	Sex	alphabet	1	45	M: Male, F: Female
	S 6	Date of Birth	numeric	8	46	YYYY: year, M: month, D: day
	M 7	Hospital Status	numeric	1	54	1: Outpatient
	S 8	Department	numeric	3	55	Refer to "Department"
	S 9	Ward	alphanumeric	15	58	Free-text for ward
	S 10	Blank	space	409	73	
Specimen Data	M 11	Specimen Source	numeric	3	482	Refer to "Specimen Source"
	S 12	Specimen Reception Date	numeric	8	485	YYYY: year, M: month, D: day
	M 13	Specimen Collection Date	numeric	8	493	YYYY: year, M: month, D: day
	S 14	Blank	space	13	501	
	S 15	Bacterial Culture Result	1 or space	1	514	1: negative, 2: positive
	(M) 16	Isolated Bacterium "A"	numeric	4	515	Refer to "Isolated Bacterium A"
	(S) 17	Quantification of Bacterial Amount	numeric	1	519	1: semi-quantitative
	(S) 18	Amount of Bacterium "A"	numeric	1	520	1: $\leq 10^2$ /ml 2: 10^2 - 10^3 /ml, 5: 10^3 - 10^4 /ml 6: $\geq 10^4$ /ml 10 ⁻⁵ - 10 ⁻⁶ /ml
	S 19	Blank	space	1	521	
	(M) 20	Isolated Bacterium "B"	numeric	7	522	
Bacterial Test Data	(M) 24	Isolated Bacterium "C"	numeric	7	529	
	(M) 28	Isolated Bacterium "D"	numeric	7	536	
	(M) 32	Isolated Bacterium "E"	numeric	7	543	
	(M) 36	A-1 Antimicrobial Agent	numeric	4	550	Refer to "Antimicrobial Agent"
	(M) 37	A-1 Susceptibility Test Method	numeric	2	554	Refer to "Susceptibility Test Method"
	(M) 38	A-1 Sign	numeric or space	1	556	1: <, 2: >, 3: =, 4: +, 5: ++, 6: +++
	(M) 39	A-1 MIC Value	numeric/period	5	557	XXXXX (right aligned, fixed decimal point, comma)
	(S) 40	A-1 Zone Diameter	numeric	2	562	XX (millimeters in integer)
	(M) 41	A-1 Interpretation (RI)	alphabet	1	564	R: resistant, I: intermediate, S: susceptible, N: non-susceptible
	(M) 42	A-1 Interpretation (+)	numeric	1	565	1: -, 2: +, 3: ++, 4: +++
	(M) 43			784	566	
	(M) 38			800	1350	
	(M) 73			800	2150	
	(M) 101			800	2950	
	(M) 141			800	3750	

Data format

All required fields must be filled out.
(Mandatory items*).

If there are empty fields, ASIARS-Net cannot create the file.

Mandatory items

*Patient_ID
*WARD TYPE
(outpatient or inpatient)

*SPEC_DATE
(Specimen collection date)
*SPEC_TYPE
(Specimen Source)
*SPEC_NUM
(Specimen ID)

Part 1. Create an ASIARS-Net data file



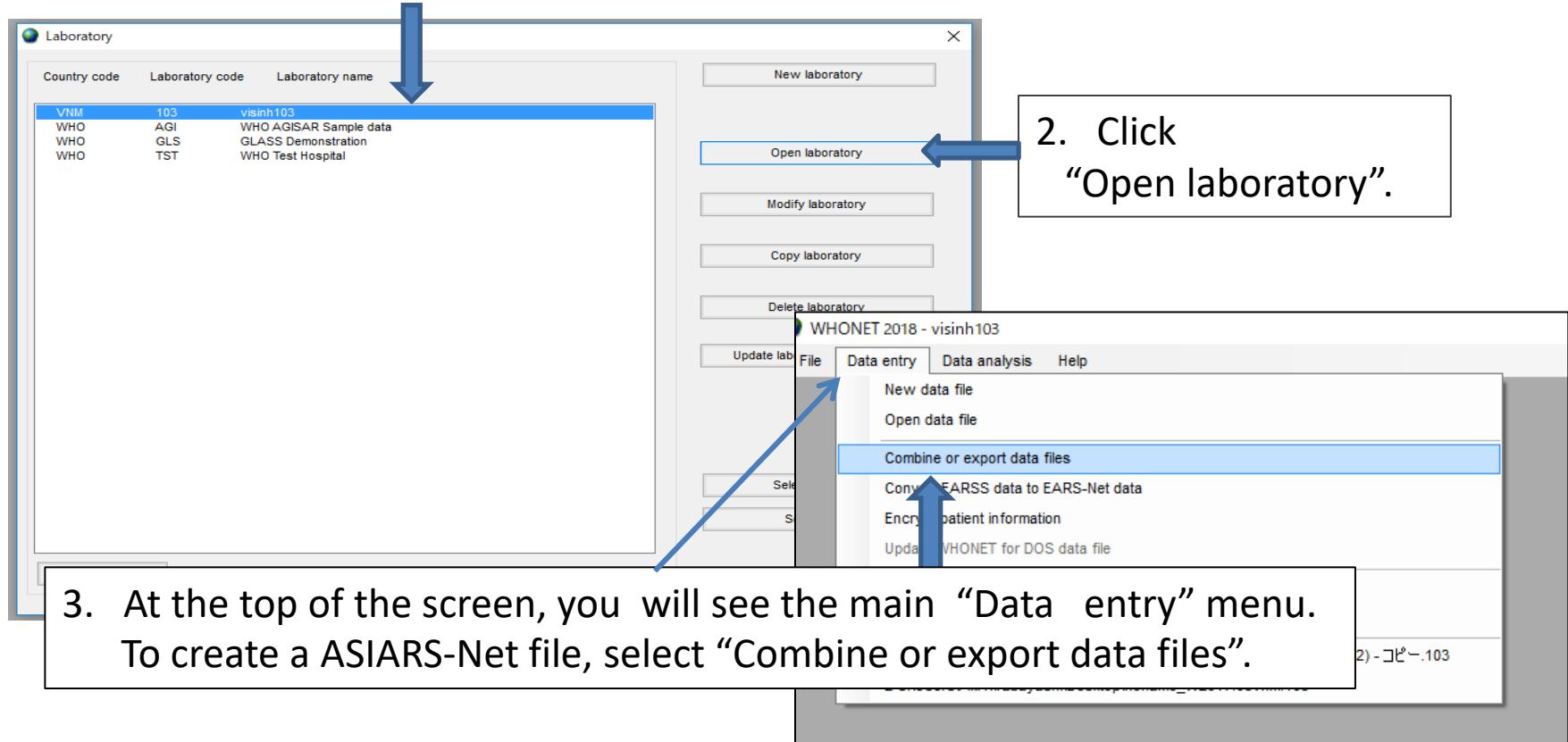
1. Create an ASIARS-Net file from WHONET data file
2. Create an ASIARS-Net file from an Excel data file

Part 1-1. Create an ASIARS-Net data file from WHONET data file



You have to create a WHONET data file from your original data file using BacLink beforehand. If you want to know further, please access [this link](#).

1. Select the laboratory name and press.

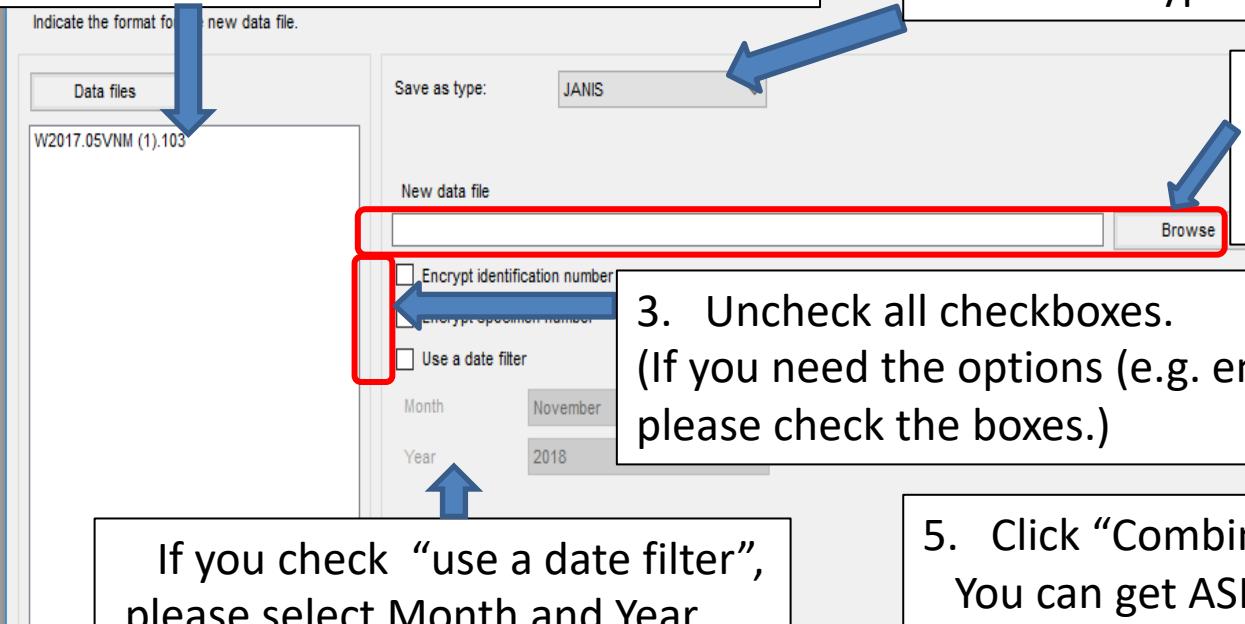




ASIARS-Net

1. Put your WHONET data in data files.
(You can put multiple files.)

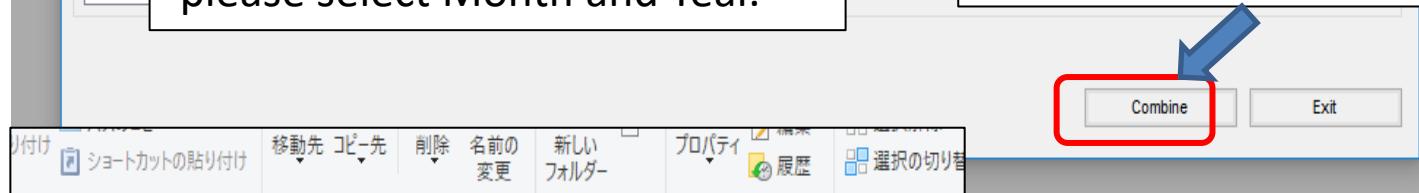
2. Save as type : Select “JANIS”



4. Click “Browse” and name a new file and choose where to save it.

3. Uncheck all checkboxes.
(If you need the options (e.g. encryption), please check the boxes.)

5. Click “Combine”.
You can get ASIARS-Net converted file.



You will now have a new ASIARS-Net data file.

5 simple steps

1. Import an Excel file containing surveillance data
2. Make "mapping template"
3. Expand "mapping template" to the other sheets
4. Output the result of mapping
5. Convert input data into an ASIARS-Net format text file

1. Import an Excel file containing surveillance data.

Excel to ASIARS-Net_v1.4 - Excel

Click [Browse] and select an Excel file

Mapping

InputFileName

* If an input file you specified has more than two sheets, this tool reads the first sheet.
* After specifying the input file, please push the following buttons in order.
* If you would like to move this tool to another folder, please also move "Mapping_Data" folder created by this tool together.

1. Make mapping template from input data Create drop-down lists in "Format" sheet by reading items in the input file.
If you previously did mapping by using the drop-down lists in "Format" sheet, it is restored here.

2. Output the mapping template "Mapping_Data" folder is written to store mapping you did in the "Format" sheet.

3. Expand mapping template to the other sheets Create drop-down lists in other sheets (Hospital, Bacterium, Antimicrobial, Department, Specimen) based on the mapping stored in the "Mapping_Data" folder.

4. Output the result of mapping "Mapping_Data" folder is written again to store mapping you did in the other sheets.

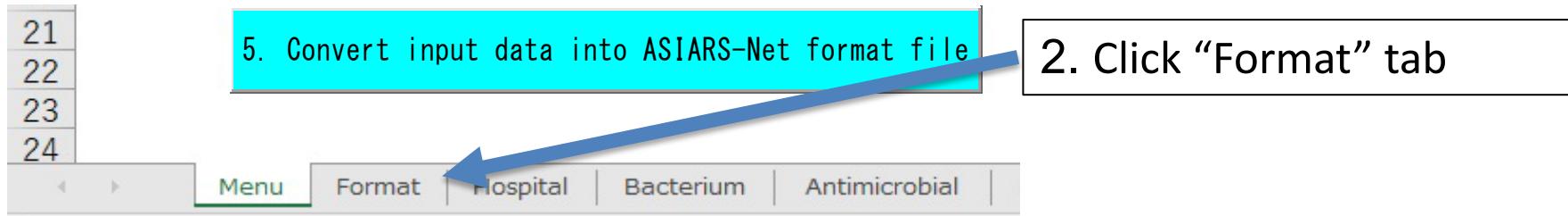
5. Convert input data into ASIARS-Net format file An ASIARS-Net format text file will be created.

Format Hospital Bacterium Antimicrobial Department Specimen

2. Make "mapping template"

1. Make mapping template from input data

1. Click this button to create drop-down lists in "Format sheet"



5. Convert input data into ASIARS-Net format file

2. Click "Format" tab

3. Select an item of "Mapping" column corresponding to the item in your Excel file

1	2	3	4
No.	M: Mandatory	Item	Mapping
1	M	Surveillance Category	International surveillance
2	M	Facility Code	Assigned institutional code
3	M	Patient ID	Crypted unique ID using 30 si
4		Sex	M: Male, F: Female
5		Date of Birth	YY: year, MM: month, DD: day
6	M	Hospital Status	Outpatient, 2: Inpatient, 3:
7		Department	refer to "Department Code"
8		Ward	Free-text format (alphanumeric
9	M	Specimen Source	Refer to "Specimen Source Code"
10		Specimen Reception Date	YYYY: year, MM: month, DD: day
11	M	Specimen Collection Date	YYYY: year, MM: month, DD: day
12		Bacterial Culture Result	
13	M	Isolated Bacterium	
14	M	Specimen ID	
15	M	Country Code	
16		" "	" "
17		" "	" "

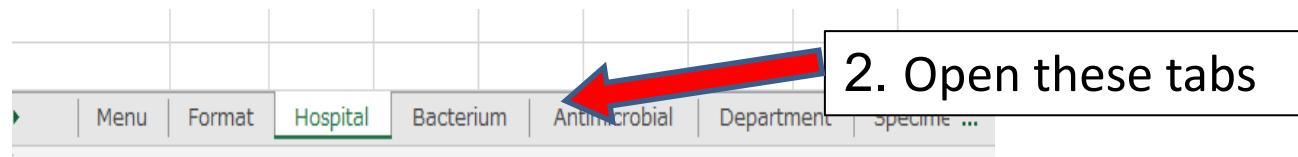
4. Click this button to keep your mapping on "Mapping_data" folder.

2. Output the mapping template

3. Expand "mapping template" to the other sheet

3. Expand mapping template to the other sheets

1. Click this button to do mapping in all the other sheets (Hospital, Bacterium, Antimicrobial, Department, Specimen)
 Select an item of "Mapping" column corresponding to the item in your Excel file.



e.g. In "Bacterium" tab

	Bacterial Name	Mapping
1		
2	+sy	4402:Acinetobacter baumannii
3	aba	9998:Other species (includes non-identifiable)
4	ach	
5	aeh	
6	aer	1011:Gram-positive cocci
7	alw	1012:Gram-positive bacilli
8	bca	1013:Gram-negative cocci
9	bcs	1014:Gram-negative bacilli
10	cd	1015:Yeast
11	cfa	1100:Streptococcus sp.
12	cfr	1101:α-Streptococcus
13	cm	1102:β-Streptococcus
14	cpa	
15	ctr	
16	cvi	

Bacteria name in your input file

Select a name (code) defined in JANIS

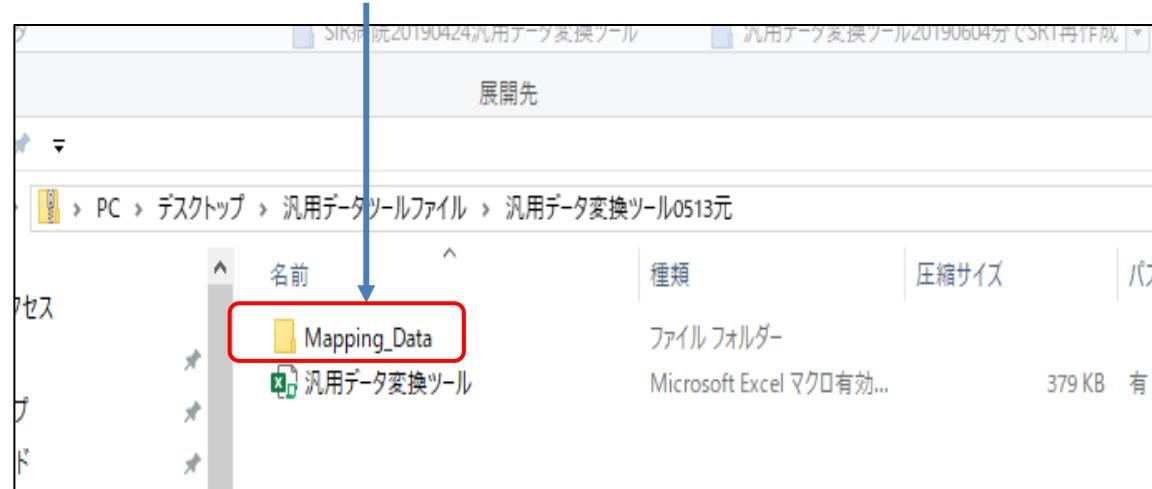
3. Please repeat mapping in the remaining sheets.

4. Output the result of mapping

4. Output the result of mapping

1. Click this button

2. [Mapping Date] folder is written again to store mapping you did



5. Convert input data into an ASIARS-Net format text file

5. Convert input data into ASIARS-Net format file

1. Click this button

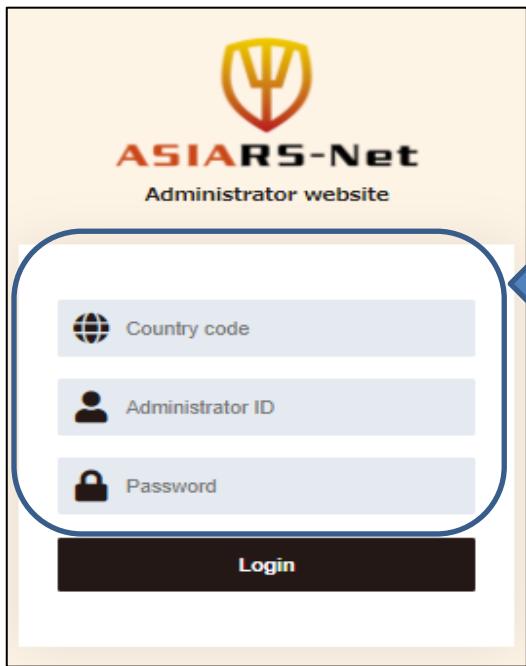
2. [CSV] and [txt] files are created next to the “Mapping Data” folder.

名前	更新日時	種類
Mapping_Data	2019/06/11 10:33	ファイルフォルダ
SRT_12mo_JANIS_20190605090745	2019/05/05 9:13	Microsoft Excel
SRT_12mo_JANIS_20190605090745	2019/05/05 9:13	テキストドキュメント
汎用データ変換ツール	2019/05/05 9:20	Microsoft Excel

1	2	3	4	5	6	7	8	9
Surveillance	Facility	Cc	Patient ID	Blank	Sex	Date of Birth	Hospital	Department
6	1-c4de13604		M	20190209	2	ped	pbp2	
6	1-d28b0fc6		F	19360204	2	med	mmmi	
6	1-140086ea1		M	19260101	2	oth	ztrc	
6	1-40aa19b1		F	19430618	2	med	mmf2	
6	1-c601c1421		F	19331130	2	med	mmf2	
6	1-0366e4031		M	19821020	2	med	mmic	
6	1-2525bdc43		M	19321130	2	oth	zpn	
6	1-2525bdc43k		M	19321130	1	eme	**er	
0	1-291fd3044		F	19561120	1	eme	**er	
1	6	1-1607118b8	M	19530101	2	oth	zkin	
2	6	1-1607118b8	M	19530101	2	med	mmmi	
3	6	1-4589e0f05	M	19420220	2	med	mmf2	
4	6	1-39776d45d	F	19650531	2	med	mmf2	
5	6	1-70704e547	M	20170308	2	oth	zbs	
6	6	1-2e698442k	M	19320518	2	med	mmmi	
7	6	1-6437469ec	F	19520517	2	oth	zkin	
8	6	1-bfb8c9fd	M	20130310	2	oth	zbs	
9	6	1-58a5d397f	F	19510101	2	oth	zbs	
0	6	1-9140b362a	F	19280101	2	oth	zbs	
1	6	1-72b38688f	M	20141119	2	ped	bp2	

SRT_12mo_JANIS_20190424090201 - メモ帳	
ファイル(F)	編集(E)
d89f3a35931c386956c1a402a8e099 THA	-3051
bl 2017010120170101	
d3ab9b41f98222ad7b5ff8a8221727 THA	-9998
bl 2017010120170101	
93a27b0bd99bac3e68a440b48aa421 THA	-2351
bl 2017010120170101	
4cce3161064508ddaa8e0c9fd416d1 THA	-2001
bl 2017010120170101	
b59c21a078fde074a6750e91ed19fb THA	-2351
bl 2017010120170101	
41bacf567aefc61b3078c74d892512 THA	-2351 2001
bl 2017010220170102	
f80b8c0b896704df03fb6525733de1 THA	-2001
bl 2017010220170102	

Part 2. Login a website and download a compression tool

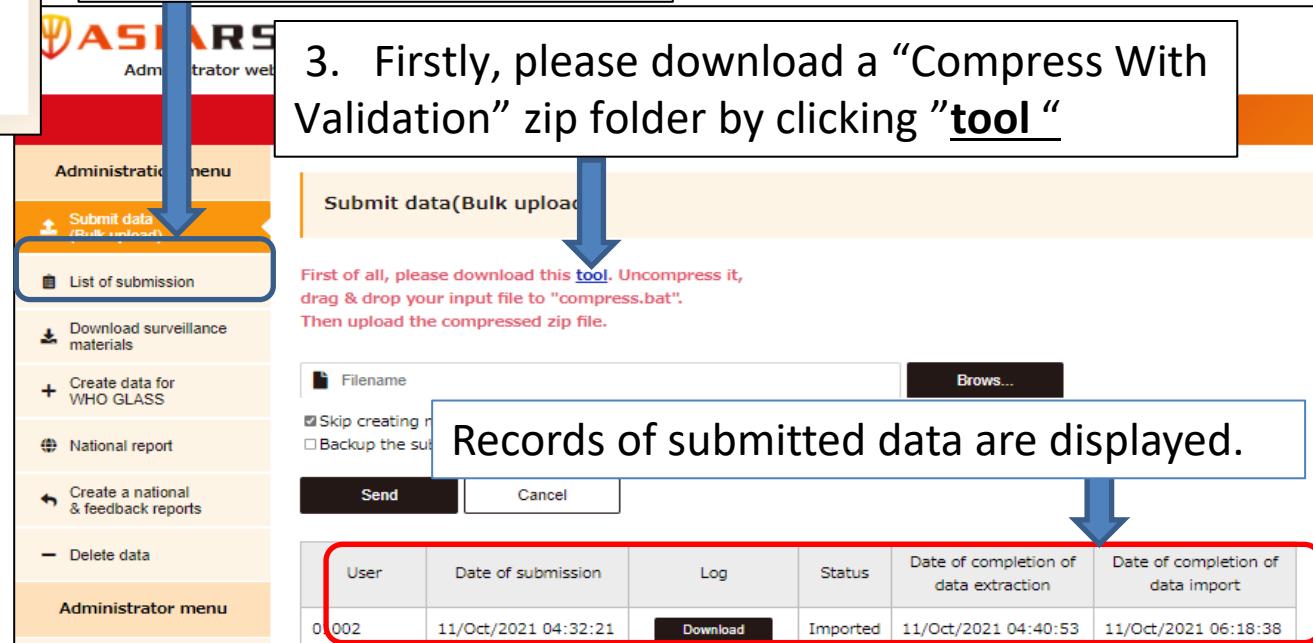


Access the following URL:
<https://www.asiars-net.jp/eng/admin/>

1. Login by entering Country code, Administrator ID, and Password.

2. Click
“Submit data(Bulk upload)”.

3. Firstly, please download a “Compress With Validation” zip folder by clicking “tool”



Administrator menu

Submit data(Bulk upload)

List of submission

Download surveillance materials

Create data for WHO GLASS

National report

Create a national & feedback reports

Delete data

Administrator menu

Submit data(Bulk upload)

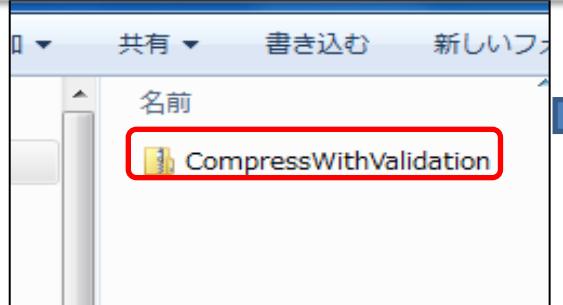
First of all, please download this tool. Uncompress it, drag & drop your input file to "compress.bat". Then upload the compressed zip file.

Records of submitted data are displayed.

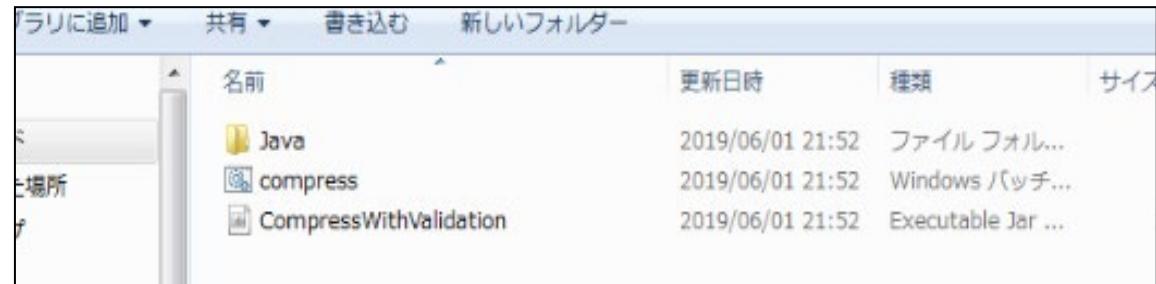
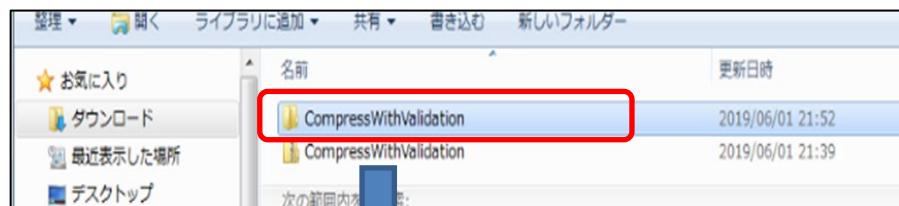
User	Date of submission	Log	Status	Date of completion of data extraction	Date of completion of data import
0002	11/Oct/2021 04:32:21	Download	Imported	11/Oct/2021 04:40:53	11/Oct/2021 06:18:38

Unzip a downloaded “Compress With Validation” zip folder

Downloaded “Compress With Validation” zip folder.



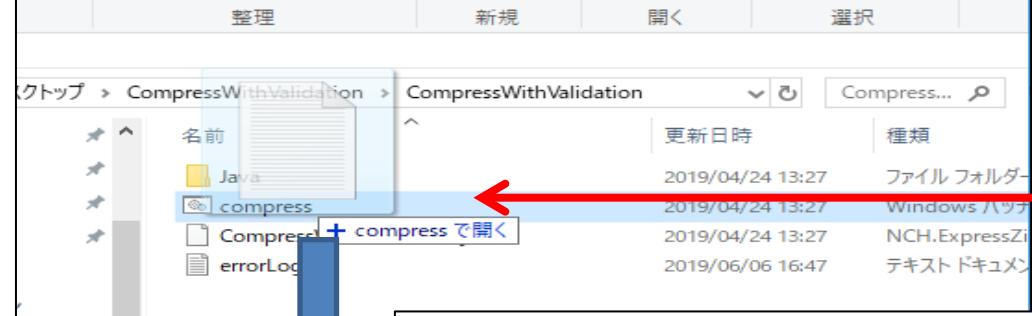
Please unzip “Compress With Validation” folder using decompression software



Part 3. Create a zip file to be submitted to ASIARS-Net

表示

1. Drug and drop your ASIARS-Net converted file (test181228.txt) on “compress”.



2. A file name of the target file is displayed.

Target File: F:\vietnam\test181228.txt

Input country code. (ex.JPN)

VNM

Target File: F:\vietnam\test181228.txt

Input country code. (ex.JPN)

VNM

Validation time: 40 ms

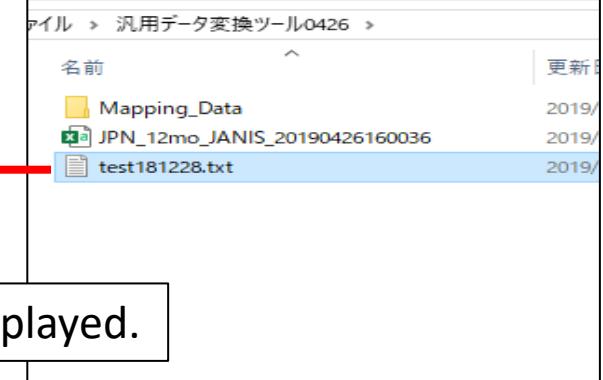
Compression time: 76 ms

Total time: 116 ms

3 lines were compressed.

Completed!

4. Please press any key



5. You can create a zip file to be submitted to ASIARS-Net.

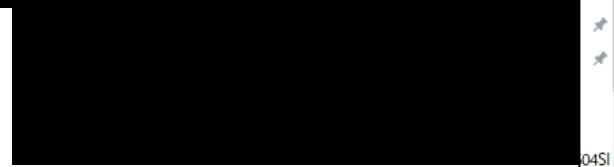
Mapping_Data 2019/04/26 16:00 ファイル フォルダ

JPN_12mo_JANIS_20190426160036 2019/04/26 17:20 Microsoft Excel

test181228.txt 2019/04/26 17:20 テキストドキュメント

test181228.txt 2019/06/06 16:47 圧縮 (zip 形式)

3. Input “(country code)” and press “Enter”.

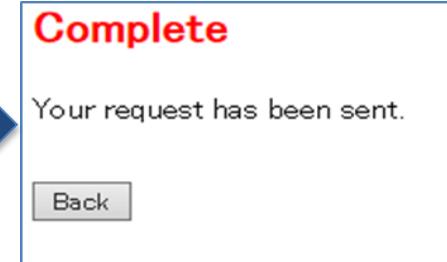
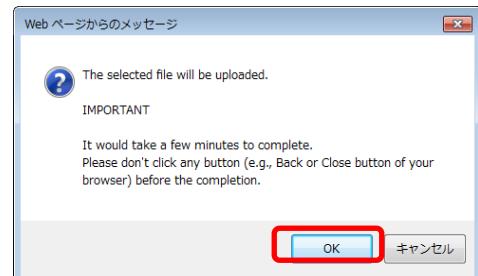


Part 4. Bulk upload of ASIARS-Net data zip file

1. Click
“Submit data
(Bulk upload)”.

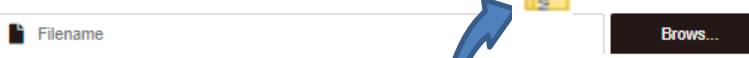

If a PDF report is needed,
please uncheck the first box.


4. Click “Send”.

2. If you have not downloaded “Compress With Validation” zip folder before, please download it here.

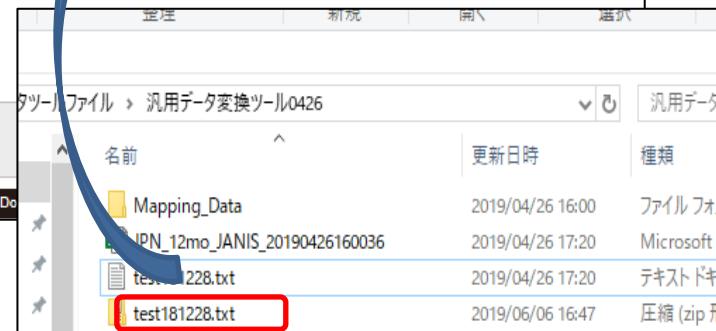

First of all, please download this [tool](#). Uncompress it,
drag & drop your input file to "compress.bat".
Then upload the compressed zip file.



Skip creating monthly feedback PDF reports
 Backup the submitted file in the server

Send Cancel

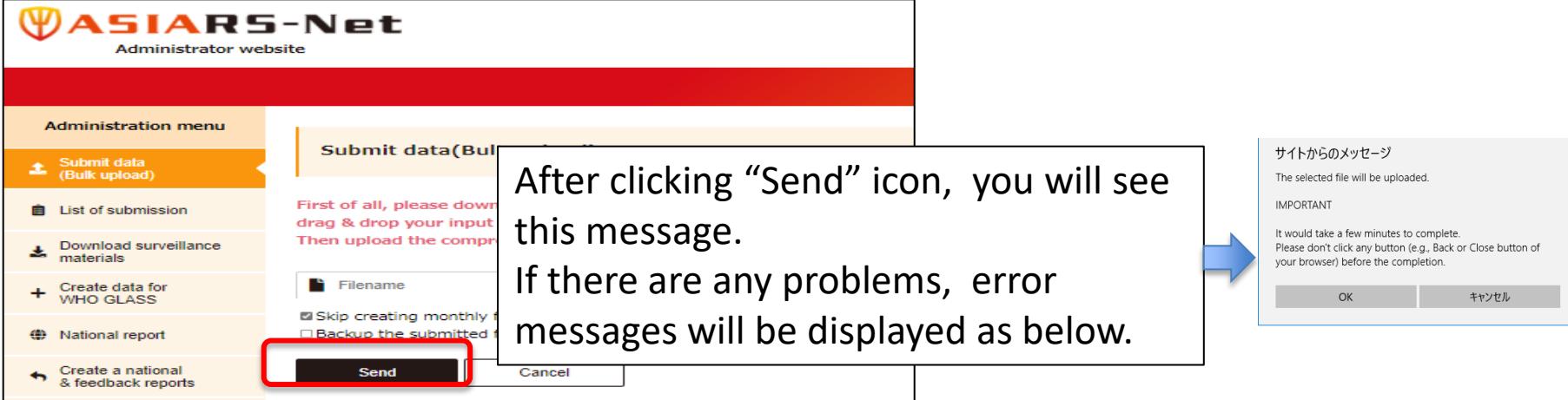
User	Date of submission
01002	11/Oct/2021 04:32:21



3. Drag and drop the zip file into
the “file name” box.

Then monthly feedback reports to each hospital will be created within 24 hours.

If the submitted data have any problems, error messages will be displayed.



After clicking “Send” icon, you will see this message.
If there are any problems, error messages will be displayed as below.

サイトからのメッセージ
The selected file will be uploaded.
IMPORTANT
It would take a few minutes to complete.
Please don't click any button (e.g., Back or Close button of your browser) before the completion.

OK キャンセル

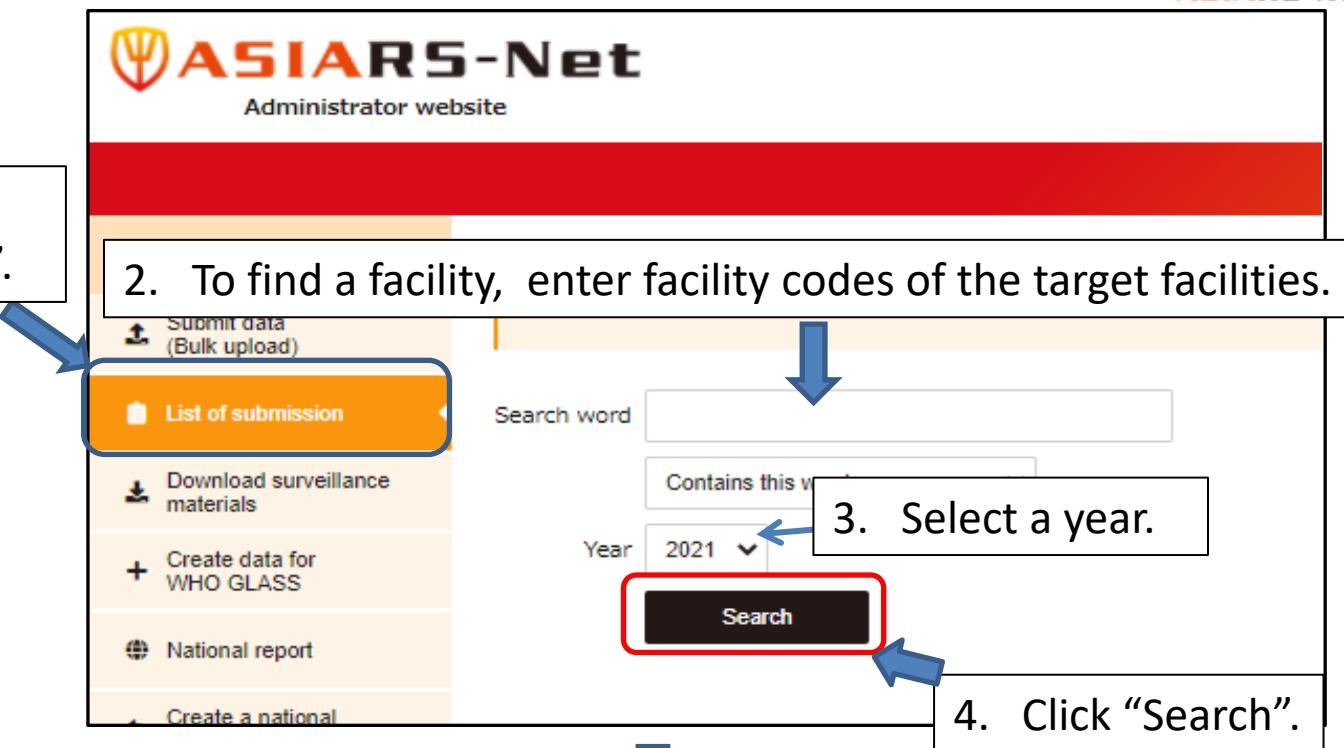
<Examples of displayed error messages>

- Please select the file to be uploaded.
- We accept only zip file on this page.
- There is a possibility that the zip file is broken.
- There is a possibility that the file is broken.
- It does not include a text file in the file.
- There are different in length record.
- There is a record that the country code has not been .
- Format of country code there is a record that has been set a code of fraud or another country.
- There is a record that specimen collection date has not been input.
- There is a bad record format of specimen collection date (YYYYMM).
- There is a record where the facility code has not been input.
- There is a bad record format of the facility code.

Part 5. Check submitted data

1. Click
“List of submission”.

2. To find a facility, enter facility codes of the target facilities.



Submit data
(Bulk upload)

List of submission

Download surveillance materials

Create data for WHO GLASS

National report

Create a national & feedback reports

Delete data

Administrator menu

Account settings

Search word

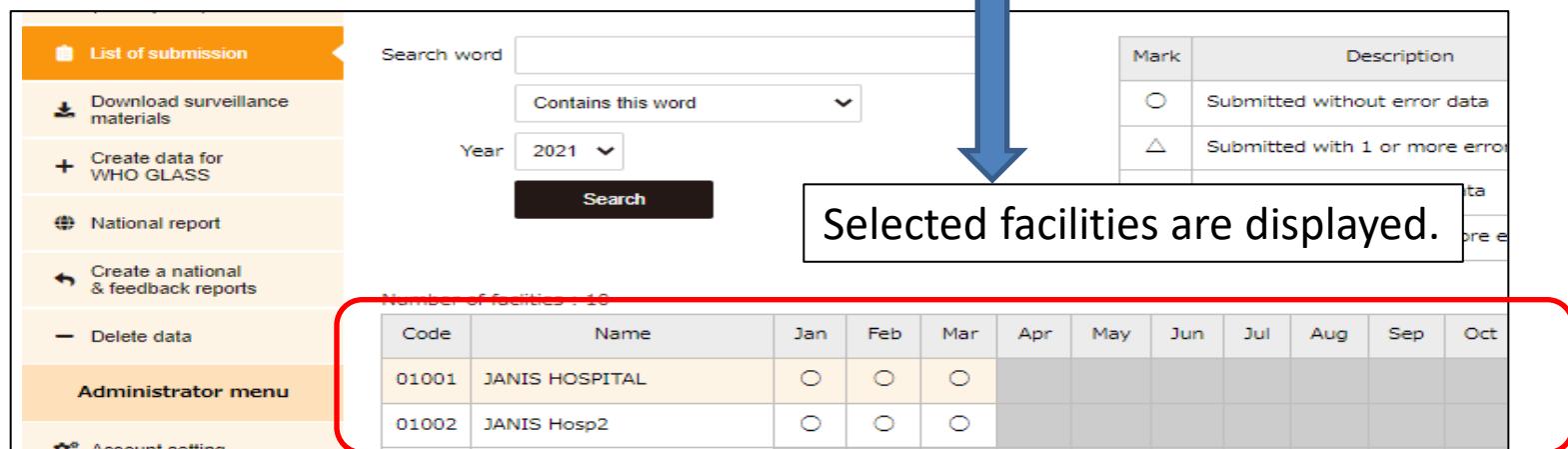
Contains this word

Year 2021

Search

3. Select a year.

4. Click “Search”.



Number of facilities : 10

Code	Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
01001	JANIS HOSPITAL	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>							
01002	JANIS Hosp2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>							

Selected facilities are displayed.

5. Click “Code” of the target facility.

Code	Name	Jan	Feb	Mar	Apr	May
01001	JANIS HOSPITAL	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
01002	JANIS Hosp2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		

About “Feedback information”, move to a next slide.

6. Click the number of errors, warnings and alerts.

Month	Submit	No. of samples	No. of inpatients	No. of outpatients	No. of errors	No. of warnings	No. of alerts (MIC value)	No. of alerts (RIS undetermined)	No. of alerts (Unusual AMR)
Jan	Submit	1,593			40	0	320	143	0
Feb	Submit	1,430			39	0	305	131	! 1

7. The details of errors, warnings and alerts are displayed.
Review the data, correct these problems, and resubmit the data.

Submit Month	Line	Place	Patient ID	Hospital Status	Specimen Source	Specimen Collection Date	Specimen ID	Version ID
Jan/2020	36	482-484	(no set)	3	(no set)	20200101	_20200101_00363	W701

Comment

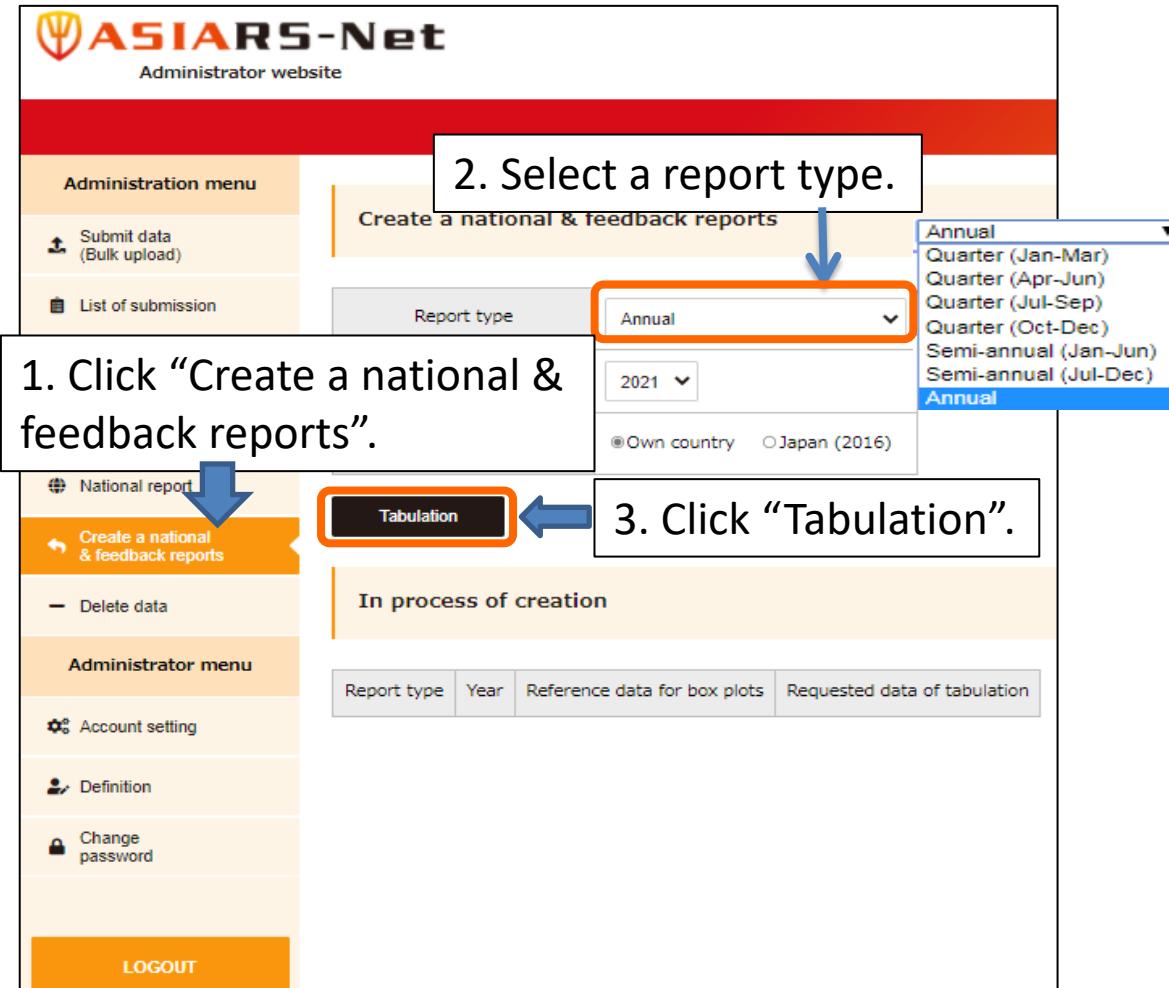
Submit Month	Line	Place	Patient ID	Hospital Status	Specimen Source	Specimen Collection Date	Specimen ID	Version ID
Jan/2020	36	54	(no set)	3	(no set)	20200101	_20200101_00363	W701

Comment

Part 6. Download a report of each facility

1. After clicking “Feedback information”, “Download feedback information” appears.

Part 7. Create a national & feedback report



1. Click “Create a national & feedback reports”.

2. Select a report type.

3. Click “Tabulation”.

The screenshot shows the ASIARS-Net Administrator website interface. On the left, there is a sidebar with an “Administration menu” containing “Submit data (Bulk upload)”, “List of submission”, and “Logout”. The main content area has a “Create a national & feedback reports” section. Inside this section, there is a “Report type” dropdown menu with “Annual” selected, and a dropdown for “Year” showing “2021”. Below these are radio buttons for “Own country” and “Japan (2016)”. A large orange button labeled “Create a national & feedback reports” is highlighted with a blue arrow pointing to it. To the right of this button is a “Tabulation” button, also highlighted with a blue arrow. Below these buttons, a status message says “In process of creation”. At the bottom of the main content area, there are tabs for “Report type”, “Year”, “Reference data for box plots”, and “Requested data of tabulation”. The entire “Create a national & feedback reports” section is enclosed in a large orange box.

National & feedback reports will be created within 24 hours.

If a national report is created, please check it.

1. Click “National report”.

2. There are 3 types of annual reports (quarter-annual, semi-annual, annual). Click the period you want to check.

3. Inpatient / outpatient / all sample reports are downloadable.

Year	(Month)			(Month)		(Month)	
	2017	Jan - Mar	Apr - Jun	Jul - Sep	Oct - Dec	Jan - Jun	Jul - Dec
2018	Jan - Mar						Jan - Dec
2019							Jan - Dec

Annual National Report 2018 (Inpatient Sample)

1. Number of Data-submitting Facilities, Specimens and Isolates Counted by Specimen Source

Specimen Sources	Number of facilities included in Annual National	Number of Specimens	Number (N)
Respiratory	1	12	

Annual National Report 2018 (Outpatient Sample)

1. Number of Data-submitting Facilities, Specimens and Isolates Counted by Specimen Source

Specimen Sources	Number of facilities included in Annual National	Number of Specimens	Number (N)
Respiratory	0	0	

Annual National Report 2018 (All Sample)

1. Number of Data-submitting Facilities, Specimens and Isolates Counted by Specimen Source

Specimen Sources	Number of facilities included in Annual National	Number of Specimens	Number (N)

Part 8. Create data for WHO GLASS

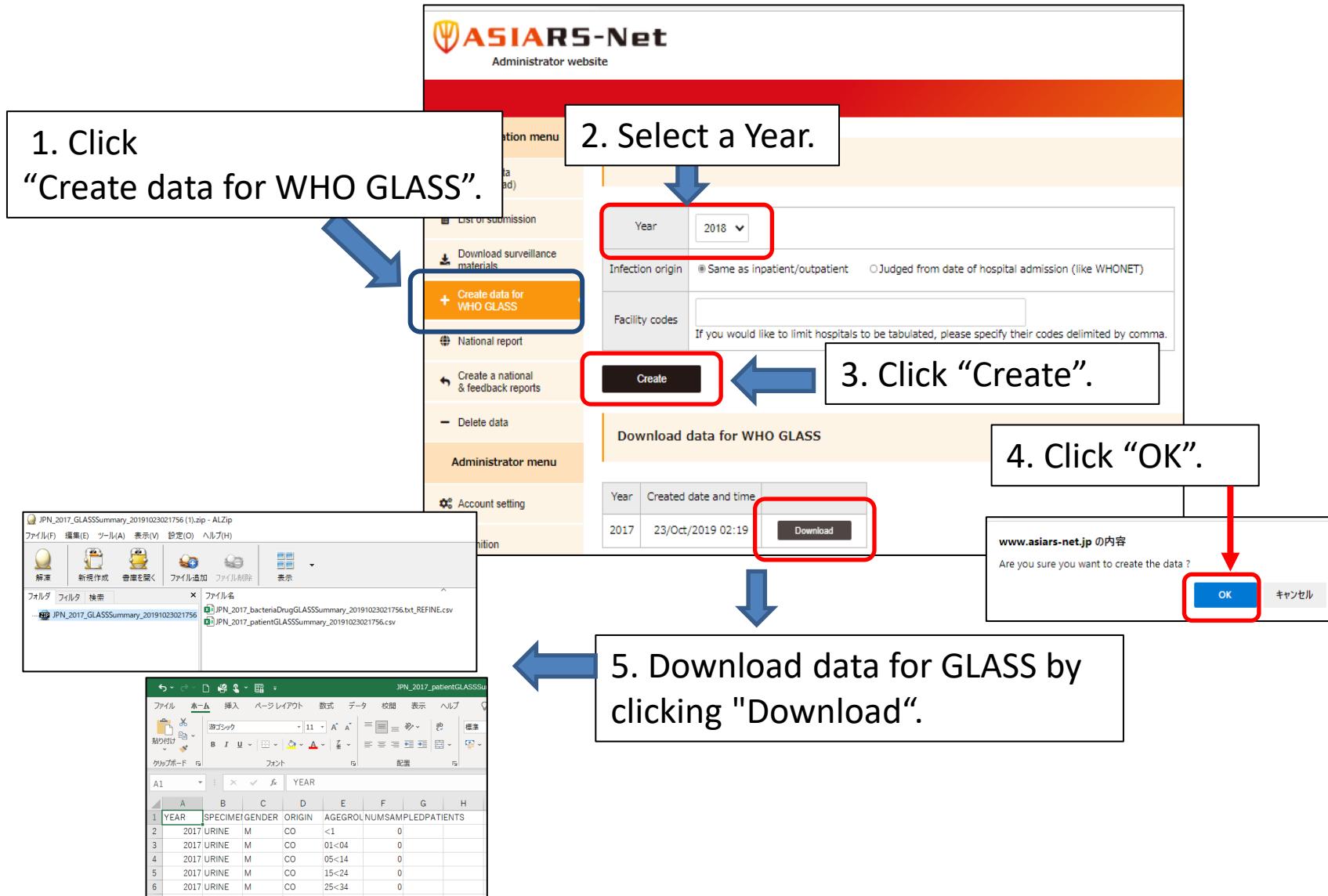
1. Click "Create data for WHO GLASS".

2. Select a Year.

3. Click "Create".

4. Click "OK".

5. Download data for GLASS by clicking "Download".



Administrator website

Navigation menu

Year 2018

Infection origin Same as inpatient/outpatient Judged from date of hospital admission (like WHONET)

Facility codes

If you would like to limit hospitals to be tabulated, please specify their codes delimited by comma.

Create

Download data for WHO GLASS

Year Created date and time

2017 23/Oct/2019 02:19

Download

www.asiars-net.jp の内容
Are you sure you want to create the data ?

OK キャンセル

JPN_2017_GLASSSummary_20191023021756.zip

JPN_2017_bacteriaDrugGLASSSummary_20191023021756.txt_REFINE.csv

JPN_2017_patientGLASSSummary_20191023021756.csv

JPN_2017_patientGLASSSummary_20191023021756

YEAR	SPECIMEN	GENDER	ORIGIN	AGE	GROU	NUMSAMPLED	PATIENTS
2017	URINE	M	CO	<1		0	
2017	URINE	M	CO	01<04		0	
2017	URINE	M	CO	05<14		0	
2017	URINE	M	CO	15<24		0	
2017	URINE	M	CO	25<34		0	

Part 9. Change definition settings

1. Click “Definition”.

2. You can change the definition of de-duplication to count patients and isolates.

3. Click “Change definition”.

Part 10. Delete data



Administrator website

1. Click
“Delete data”.

Contains this word

Number of facilities

Code	Facility Name	Actions
01001	JANIS Hosp1	△ ○ △ △ △
01002	JANIS Hosp2	△ ○ △ △ △
01003	JANIS Hosp3	△ ○ △ △ △

2. Click the facility
code including data
you want to delete.

3. Click “Delete” of the month including
data you want to delete.

Month		No. of samples	No. of errors	No. of alerts and warnings	Date of submission
Jan	Delete	28	3	! 4	11/Oct/2021
Feb	Delete	13	0	! 18	11/Oct/2021
Mar	Delete	11	3	! 20	11/Oct/2021
Apr	Delete	766	37	! 668	11/Oct/2021
May	Delete	903	40	! 589	11/Oct/2021
Jun	Delete	1,777	63	! 1,254	11/Oct/2021
Jul	Delete	1,987	50	! 974	11/Oct/2021
Aug	Delete	1,914	69	! 977	11/Oct/2021
Sep	Delete	1,785	58	! 797	11/Oct/2021
Oct	Delete	1,837	60	! 810	11/Oct/2021
Nov	Delete	1,585	53	! 619	11/Oct/2021
Dec	Delete	1,591			

5. Wait for a while during deletion.

1 | 0 | 0 | 28/Nov/2019

During the deletion process. Please wait.

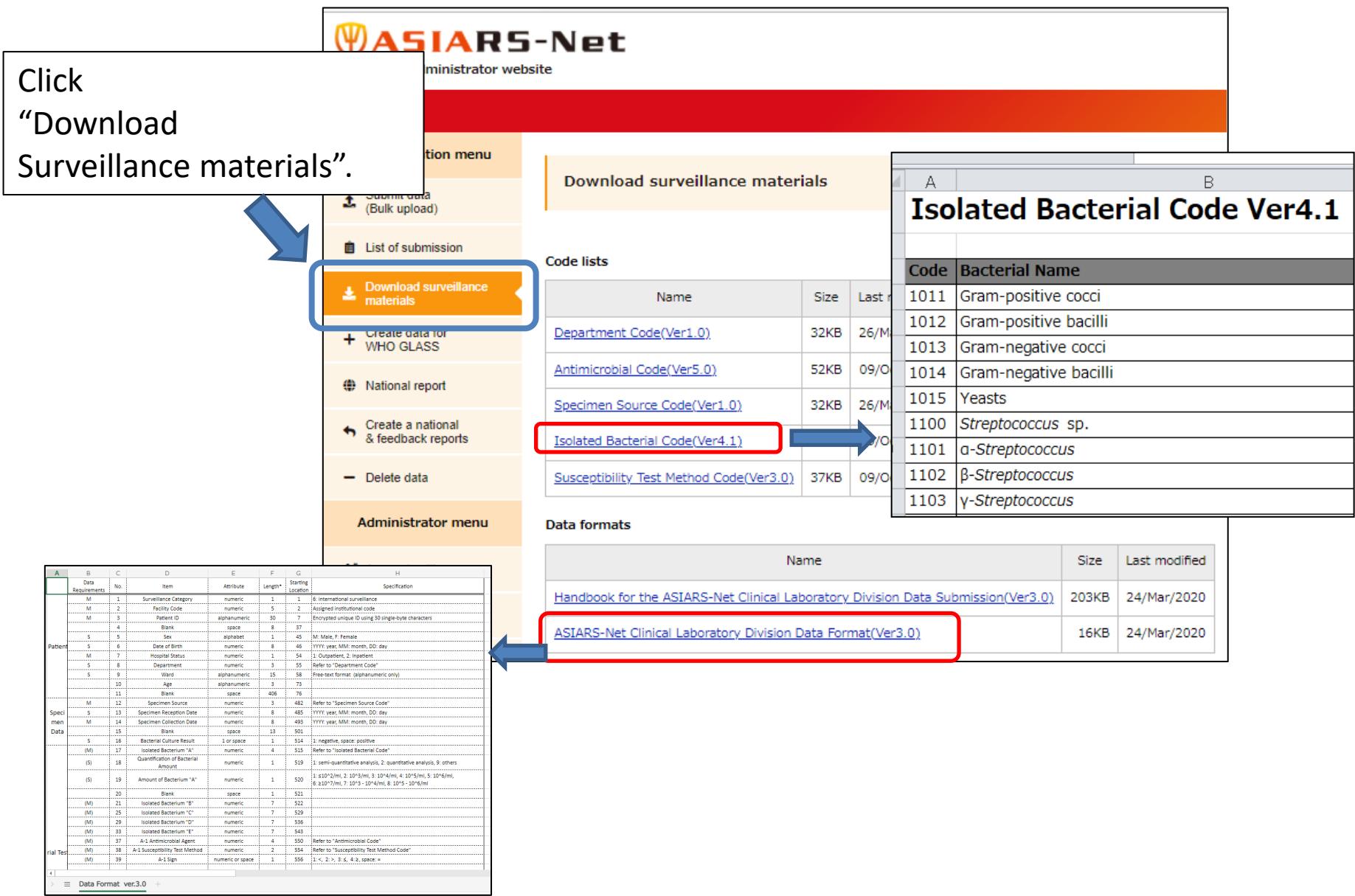
4. Click “OK”.



6. After deletion is completed, you can resubmit data.

Part 11 . Download Surveillance materials

Click "Download Surveillance materials".



Download surveillance materials

Code lists

Name	Size	Last modified
Department Code(Ver1.0)	32KB	26/Mar/2020
Antimicrobial Code(Ver5.0)	52KB	09/Oct/2020
Specimen Source Code(Ver1.0)	32KB	26/Mar/2020
Isolated Bacterial Code(Ver4.1)	7KB	26/Mar/2020
Susceptibility Test Method Code(Ver3.0)	37KB	09/Oct/2020

Data formats

Name	Size	Last modified
Handbook for the ASIARS-Net Clinical Laboratory Division Data Submission(Ver3.0)	203KB	24/Mar/2020
ASIARS-Net Clinical Laboratory Division Data Format(Ver3.0)	16KB	24/Mar/2020

Data Format ver3.0

A	B	C	D	E	F	G	H	Specification
Patient	1	Surveillance Category	1	numeric	1	6	International surveillance	Download International surveillance code
	2	Specimen ID	1	string	10	1	Specimen ID	Download Specimen ID code
	3	Patient ID	1	string	10	1	Encrypted unique ID using 10 single-byte characters	
	4	Blank	1	space	8	37		
	5	Sex	1	alphabet	1	43	M: Male, F: Female	
	6	Date of Birth	1	numeric	8	46	YYYY year, MM:month, DD:day	
	7	Hospital Status	1	numeric	1	54	1: Outpatient, 2: Inpatient	
	8	Department	1	numeric	3	55	Refer to "Department Code"	
	9	Ward	1	alphanumeric	15	58	Free-text format (alphanumeric only)	
	10	Age	1	alphanumeric	3	75		
Specimen Data	11	Blank	1	space	406	77		
	12	Specimen Source	1	string	10	1	Refer to "Specimen Source Code"	
	13	Specimen Received Date	1	numeric	8	483	YYYY year, MM:month, DD:day	
	14	Specimen Collection Date	1	numeric	8	493	YYYY year, MM:month, DD:day	
	15	Blank	1	space	13	500		
	16	Bacterial Culture Result	1	space	1	514	1: negative, space: positive	
	(M)	Isolated Bacterium "A"	1	numeric	4	515	Refer to "Isolated Bacterial Code"	
	(S)	Quantification of Bacterial Amount	1	numeric	1	519	1: semi-quantitative analysis, 2: quantitative analysis, 9: others	
	(S)	Amount of Bacterium "A"	1	numeric	1	520	1: 10 ⁰ - 10 ¹ /ml, 2: 10 ¹ - 10 ² /ml, 3: 10 ² - 10 ³ /ml, 4: 10 ³ - 10 ⁴ /ml, 5: 10 ⁴ - 10 ⁵ /ml, 6: 10 ⁵ - 10 ⁶ /ml, 7: 10 ⁶ - 10 ⁷ /ml, 8: 10 ⁷ - 10 ⁸ /ml, 9: 10 ⁸ - 10 ⁹ /ml	
	(M)	Blank	1	space	1	521		
(M)	Isolated Bacterium "B"	1	numeric	7	522	Refer to "Antimicrobial Code"		
(M)	Isolated Bacterium "C"	1	numeric	7	529	Refer to "Susceptibility Test Method Code"		
(M)	Isolated Bacterium "D"	1	numeric	7	538			
(M)	Isolated Bacterium "E"	1	numeric	7	543			
(M)	A-1 Antimicrobial Agent	1	numeric	4	550	Refer to "Antimicrobial Code"		
(M)	A-2 Susceptibility Test Method	1	numeric	4	551	Refer to "Susceptibility Test Method Code"		
(W)	Ad Sign	1	numeric or space	1	559	1: 1, 2: 2, 3: 3, 4: 4, space: 4		

Part 12. Change password



1. Click "Change Password".

2. Please enter the old password.

3. Please enter the new password.

4. Please click "Submit".

Change password

Old password

New password

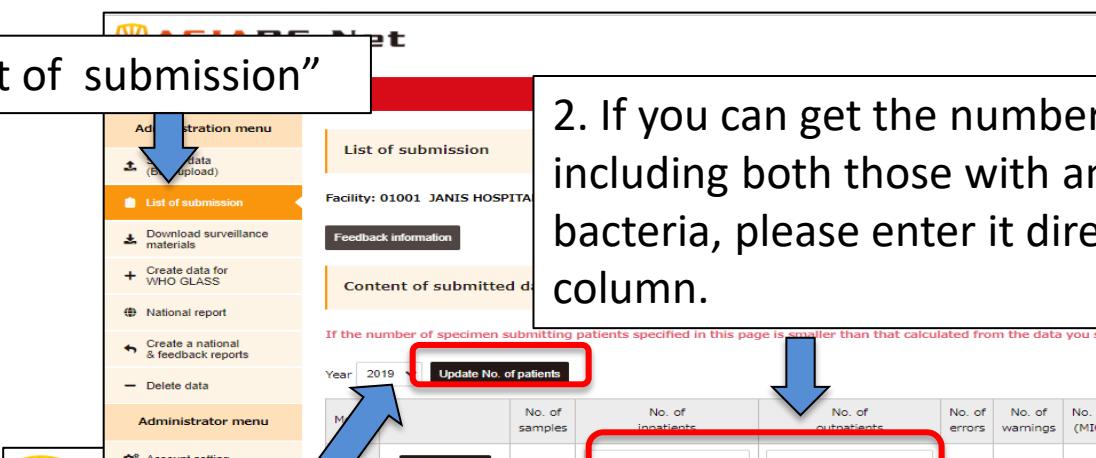
Re-enter new password

Submit

Change password

Part 13 . Enter the number of patients directly

1. Click “List of submission”



Facility: 01001 JANIS HOSPITAL

Feedback information

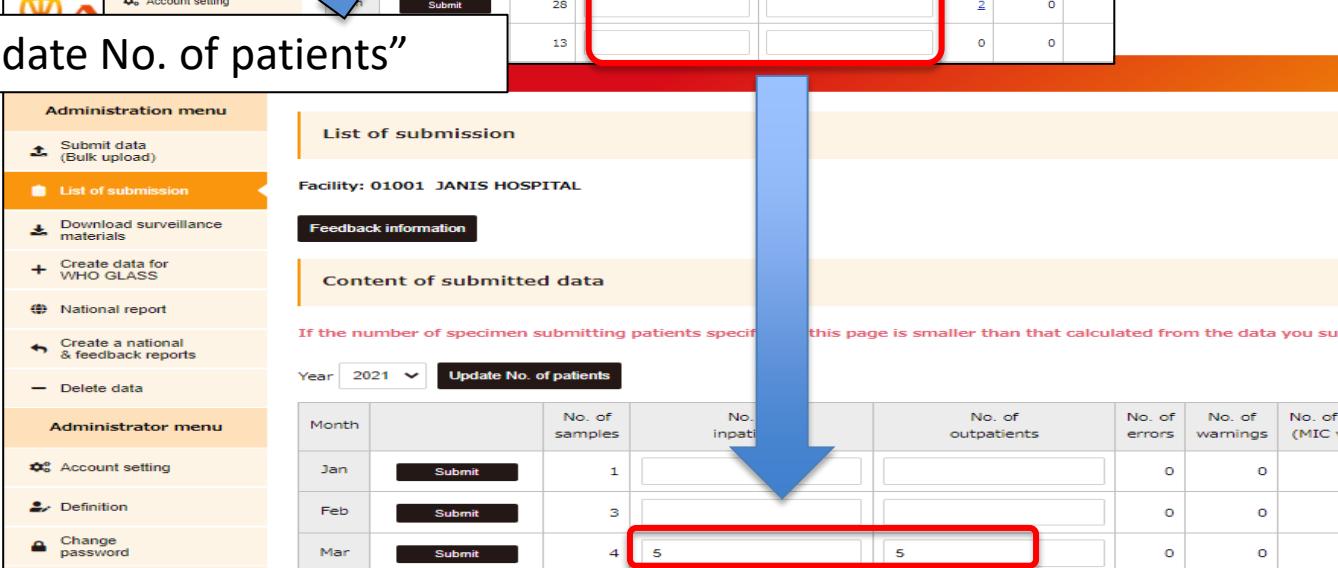
Content of submitted data

If the number of specimen submitting patients specified in this page is smaller than that calculated from the data you submitted, this page is smaller than that calculated from the data you submitted

Year	2019	Update No. of patients				
Month	No. of samples	No. of inpatients	No. of outpatients	No. of errors	No. of warnings	No. of (MIC values)
Jan	28			2	0	
Feb	13			0	0	

2. If you can get the number of patients including both those with and without bacteria, please enter it directly to the column.

3. Click “Update No. of patients”



Facility: 01001 JANIS HOSPITAL

Feedback information

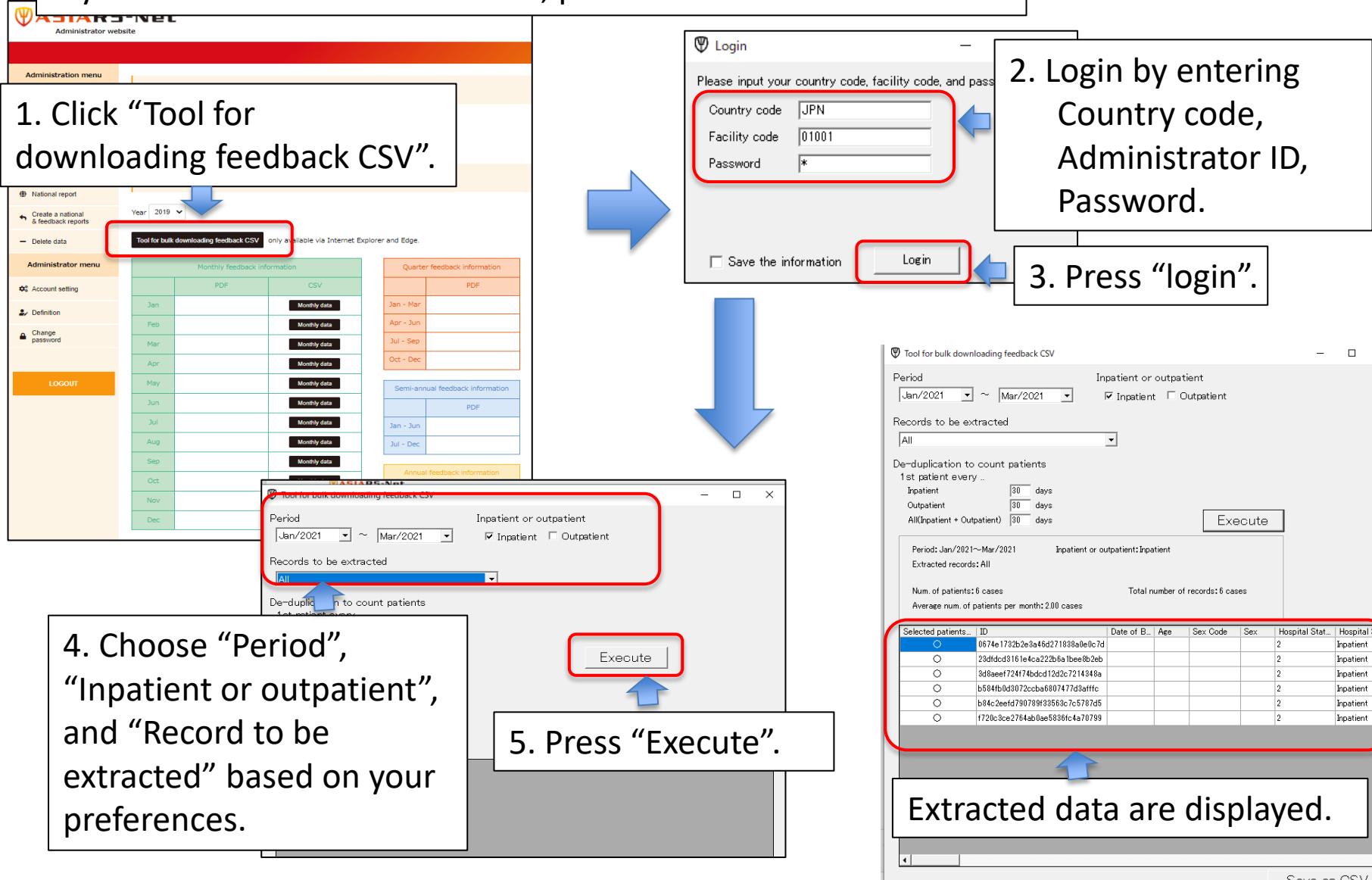
Content of submitted data

If the number of specimen submitting patients specified in this page is smaller than that calculated from the data you submitted, this page is smaller than that calculated from the data you submitted

Year	2021	Update No. of patients					
Month		No. of samples	No. of inpatients	No. of outpatients	No. of errors	No. of warnings	No. of (MIC values)
Jan	Submit	1			0	0	
Feb	Submit	3			0	0	
Mar	Submit	4	5	5	0	0	

Part 14. Tool for bulk downloading feedback CSV

If you want to check CSV file data, please make use of this tool.



1. Click “Tool for downloading feedback CSV”.

2. Login by entering Country code, Administrator ID, Password.

3. Press “login”.

4. Choose “Period”, “Inpatient or outpatient”, and “Record to be extracted” based on your preferences.

5. Press “Execute”.

Extracted data are displayed.

Tool for bulk downloading feedback CSV

Period: Jan/2021 ~ Mar/2021 **Inpatient or outpatient:** Inpatient

Records to be extracted: All

Execute

Tool for bulk downloading feedback CSV

Period: Jan/2021 ~ Mar/2021 **Inpatient or outpatient:** Inpatient

Extracted records: All

Num. of patients: 6 cases **Total number of records:** 6 cases

Average num. of patients per month: 200 cases

Selected patients...	ID	Date of Birth	Age	Sex Code	Sex	Hospital Status	Hospital Status
<input type="radio"/>	0674e1732b2e3a46d271838a0e0c7d					2	Inpatient
<input type="radio"/>	23ddfdcd3161e4ca222b6a1bee8b2eb					2	Inpatient
<input type="radio"/>	3d8aeeff72474bd4cd12dc7214348a					2	Inpatient
<input type="radio"/>	b5841b03072ccba680747d3afffc					2	Inpatient
<input type="radio"/>	b84c2eef7907891356bc7c5787d5					2	Inpatient
<input type="radio"/>	f720c3ce2784ab0ae5836fc4a70799					2	Inpatient

Save as CSV

Part 15. Account setting

Click “Account setting”.

Administrator menu

- Submit data (Bulk upload)
- List of submission
- Download surveillance materials
- Create data for WHO GLASS
- National report
- Create a national

Click “Save” after setting up an account.

Code

Name

Password

Re-enter password

Save

Registered hospital accounts