(2) Statistics meta information (region) acquisition

• Base URL

No	Public format	Base URL
1	XML	https://dashboard.e-stat.go.jp/api/1.0/Xml/getRegionInfo?
2	JSON	https://dashboard.e-stat.go.jp/api/1.0/Json/getRegionInfo?
3	CSV	https://dashboard.e-stat.go.jp/api/1.0/Csv/getRegionInfo?

Note: Base URL is case-sensitive. The parameter name of the request parameter is also case-sensitive.

• Request parameter

No	Parameter name	Parameter outline and use, etc.	equir	Multiple selection possible or not	Code	Description
1	Lang	Language of data to acquire (“JP” if not specified)			JP (**default**)	Japanese
					EN	English
2	RegionCode	Region code (Use if region code is already known)		✓ (Can specify up to 50)	(5 digit city code for which you want to acquire information) (Country level is country name code (ISO 3166-1) 3 digits)	When specifying multiples, delimit using “,” Ex: &RegionCode=00000,13100
3	ParentRegionCode	Top rank region code (Use when searching for “child” regions linked to “parent” (top rank) regions)			(5 digit top rank region code for region code which you want to acquire information) [Region hierarchy image] 1. Nationwide 2. Prefecture 3. City(District, sub-prefecture, promotion office) 4. Ward, town, village	Ex 1: Parent code “00000” (Nationwide) Child code “01000” (Hokkaido) : Child code “47000” (Okinawa-ken) Ex 2: Parent code “13000” (Tokyo-to) Child code “13100” (Ku-area) : Child code “13420” (Ogasawara sub-prefecture) Ex 3: Parent code “13100” (Ku-area) Child code “13101” (Chiyoda-ku) : Child code “13123” (Edogawa-ku) Ex） Get a list of municipalities in each prefecture（Ex:Iwate-ken(03000)) Parent code[ParentRegionCode=03000（Iwate-ken）]designate Child code「03201」（Morioka-shi） Child code「03202」（Miyako-shi) : Child code「03500」（Kunohe-gun） Child code「03520」（Ninohe-gun） ※ "City" and "District" information can be obtained. The parent code for "town" and "village" is "district (sub-prefecture, promotion office)". Please change the Parent code to obtain the "town" and "village"
4	Time	Time axis (individual) (Use when searching for regions that exist in the specified time) [*yyyy*]=Gregorian calendar year, [*mm*]=Month (0 supplemented), [*n***Q**]=nth quarter (n=1～4) [**CY**]=Calendar year (fixed characters), [**FY**]=Fiscal year (fixed characters), Ending **00**= (fixed characters)			*yyyymm***00** *yyyy* 1**Q00** ,yyyy2**Q00** ,yyyy3**Q00** ,yyyy4**Q00** *yyyy* **CY00** *yyyy* **FY00**	Month Quarter Calendar year Fiscal year
5	TimeFrom	Time axis (start)			Same as time axis (individual)	
6	TimeTo	Time axis (end)			Same as time axis (individual)	
7	RegionLevel	Region level (Use when wanting to search in a smaller group of a region such as at a prefecture level or city level)		✓	Refer to [Code information] sheet	Region level you want to acquire When specifying multiples, delimit using “,” (Search using the OR condition when specifying multiples)
8	SearchRegionWord	Region name (Use when wanting to search using the region name)			[Region name for which you want to acquire information] Search by partial match	When using characters that cannot be used in an URL such as Japanese, **URL encoding (character code UTF-8) is required**
9	callback	Callback function name (JSONP: Use when acquiring as cross-domain data)			[Optional character strings (function name)]	**Can specify only JSON format.** Use when specifying information as JSONP. (Not recommended for supporting CORS)
10	modifiedFrom	Date of update (start) (Use when searching for information that was updated recently) [*yyyy*]=Gregorian calendar year, [*mm*]=Month (0 supplemented), [*dd*]=Date (0 supplemented)			*yyyymmdd*	
11	modifiedTo	Date of update (end)			*yyyymmdd*	

【Reference】Code information

Last updated ： March 22, 2024

No	Parameter name	Code	Description
7	RegionLevel	1	Country
		2	Nation Wide（Japan）
		3	Prefecture
		4	City, etc.（Gather Sub-prefecture, Promotion office, District, Special wards area, Government-designated city, City, Special ward, Ward, Town, and Village）
		5	Sub-prefecture, Promotion office
		6	District
		7	Special wards area
		8	Government-designated city
		9	City
		10	Special ward
		11	Ward
		12	Town
		13	Village

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• Response data (XML)

No	Element (tag) name										Attribute	Description	Appearance Count
	1	2	3	4	5	6	7	8	9	10			
1	GET_META_REGION_INF											Parent tag	1
2		RESULT										Output communication results information	1
3			STATUS									Status code *1	1
4			ERROR_MSG									Message *1	1
5			DATE									Implemented date and time	1
6		PARAMETER										Output input parameter information	1
7			LANG									Language	1
8			REGION_CODE									Region code	0..50
9			PARENT_REGION_CODE									Top rank region code	0..1
10			TIME									Time code	0..1
11			TIME_FROM									Time code (start)	0..1
12			TIME_TO									Time code (end)	0..1
13			REGION_LEVEL									Region level	0..1
14			SEARCH_REGION_WORD									Region name	0..1
15			MODIFIED_FROM									Date of update (start)	0..1
16			MODIFIED_TO									Date of update (end)	0..1
17		METADATA_INF										Output meta information	1
18			CLASS_INF									Gather meta information (region)	1
19				CLASS_OBJ								Output top rank region information *2 (Output items that share the top rank region code as a group from among the search results)	1..*
20											parentRegionC	Top rank region code	1
21											name	Top rank region name	1
22											hiragana	Top rank region name hiragana	1
23					CLASS							Output 1 region information	1..*
24											regionCode	Region code	1
25											name	Region name	1
26											level	Region level	1
27											hiragana	Region name hiragana	1
28											fromDate	Start month and year (format is the same as the parameter “Time”.) *3	1
29											toDate	End month and year (format is the same as the parameter “Time”.) *3	1

*1: Refer to the separate sheet ”**Process results code list**” for the status code and message.

*2: When top rank region does not exist (if you are at the top rank region), the tag itself will output (attribute value is blank).

*3: Start month and year, end month and year will switch when the region code is the same and the name changed.
End month and year for surviving regions is fixed at “**999912**”.

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• Response data (JSON)

Note: From a security perspective, double-byte characters are converted to Unicode escape and then output.

No	Element (tag) name										Description	Appearance Count
	1	2	3	4	5	6	7	8	9	10		
1	GET_META_REGION_INF										Parent tag	1
2		RESULT									Output communication results information	1
3			status								Status code *1	1
4			errorMsg								Message *1	1
5			date								Implemented date and time	1
6		PARAMETER									Output input parameter information	1
7			Lang								Language	1
8			RegionCode []								Region code	0..50
9			ParentRegionCode								Top rank region code	0..1
10			Time								Time code	0..1
11			TimeFrom								Time code (start)	0..1
12			TimeTo								Time code (end)	0..1
13			RegionLevel								Region level	0..1
14			SearchRegionWord								Region name	0..1
15			ModifiedFrom								Date of update (start)	0..1
16			ModifiedTo								Date of update (end)	0..1
17			callback								Callback function name	0..1
18		METADATA_INF									Output meta information	1
19			CLASS_INF								Gather meta information (region)	1
20				CLASS_OBJ []							Output top rank region information *2 (Output items that share the top rank region code as a group from among the search results)	1..*
21					@parentRegionCode						Top rank region code	1
22					@name						Top rank region name	1
23					@hiragana						Top rank region name hiragana	1
24					CLASS []						Output 1 region information	1..*
25						@regionCode					Region code	1
26						@name					Region name	1
27						@level					Region level	1
28						@hiragana					Region name hiragana	1
29						@fromDate					Start month and year (format is the same as the parameter “Time”.) *3	1
30						@toDate					End month and year (format is the same as the parameter “Time”.) *3	1

*1: Refer to the separate sheet ”**Process results code list**” for the status code and message.

*2: When top rank region does not exist (if you are at the top rank region), the tag will output (attribute value is blank).

*3: Start month and year, end month and year will switch when the region code is the same and the name changed.
End month and year for surviving regions is fixed at “**999912**”.

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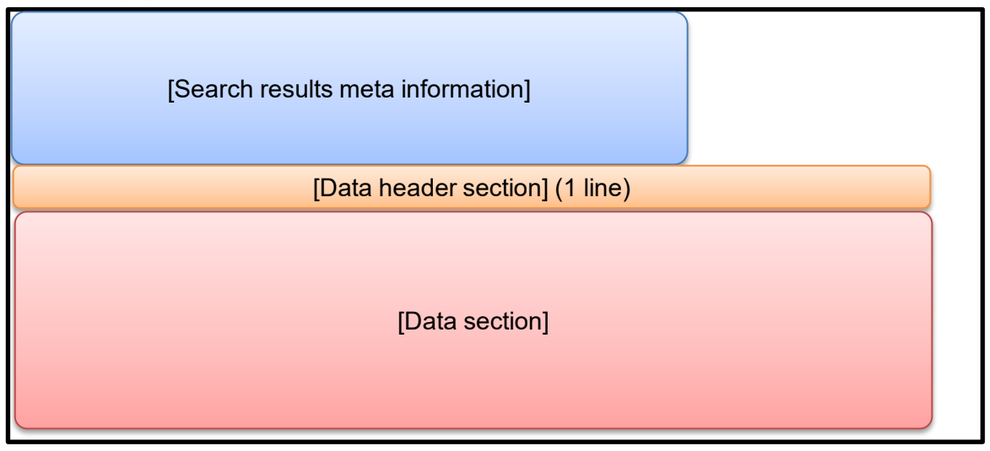
• Response data (CSV)

[Output image]



[Search results meta information]

No	1st column	2nd column	Description
	Element (tag) name	Value	
1	GET_META_REGION_INF		Parent tag
2	RESULT		Output communication results information
3	STATUS	✓	Status code *1
4	ERROR_MSG	✓	Message *1
5	DATE	✓	Implemented date and time
6	PARAMETER		Output input parameter information *2
7	LANG	✓	Language
8	REGION_CODE	✓ *3	Region code
9	PARENT_REGION_CODE	✓	Top rank region code
10	TIME	✓	Time code
11	TIME_FROM	✓	Time code
12	TIME_TO	✓	Time code
13	REGION_LEVEL	✓	Region level
14	SEARCH_REGION_WORD	✓	Region name
15	MODIFIED_FROM	✓	Date of update (start)
16	MODIFIED_TO	✓	Date of update (end)
17	METADATA_INF		Output meta information
	(Next line is to [Data header section])		

*1: Refer to the separate sheet "**Process results code list**" for the status code and message.
*2: The value is output as "" for non-specified parameters.
*3: The 3rd and successive columns are used when specifying multiples.

[Data header section]

No	Column name	Description
1	upAreaCd	Top rank region code *4
2	upAreaNm	Top rank region name *4
3	upHiragana	Top rank region hiragana *4
4	areaCd	Region code
5	areaNm	Region name
6	areaLevel	Region level
7	hiragana	Region name hiragana
8	fromDate	Start month and year (format is the same as the parameter "Time".) *5
9	toDate	End month and year (format is the same as the parameter "Time".) *5
	(Next line is to [Data section])	

*4: When top rank region does not exist (if you are at the top rank region), it is blank.
*5: Start month and year, end month and year will switch when the region code is the same and the name changed.
End month and year for surviving regions is fixed at "**999912**".