

# Potential list for opening up more datasets

The following lists are compiled after consulting civil society groups Open Data Hong Kong and Liber Research Community.

## 1. Request for improving quality/format (Datasets on data.gov.hk)

Data Category	General description	Clear spec / technical	Current status	Department in charge	Problem/reference
Census	Census data	Structured data (not just tables of information in Excel)	<a href="https://data.gov.hk/en-data/dataset/hk-censtatd-16bc-2016-population-by-census-main-tables">https://data.gov.hk/en-data/dataset/hk-censtatd-16bc-2016-population-by-census-main-tables</a> Available in XLS, XML, API (some)	Census & Statistics Department	Currently has a cost-recovery model and charging model on big users of the data
Climate & weather	Weather data	Current and historic data (API and XML)	Connection is unreliable, Data is unreliable (data timestamp is unreliable)	The Observatory, CEDB	
Law and Security	Crime statistics		<a href="https://data.gov.hk/en-data/category/law-and-security?organization=hk-hkpf">https://data.gov.hk/en-data/category/law-and-security?organization=hk-hkpf</a> <a href="http://www.police.gov.hk/ppp_en/09">http://www.police.gov.hk/ppp_en/09</a>	HK Police Force	HKPF concerned if the data is disclosed, it will lead to more requests <a href="https://data.police.uk/">https://data.police.uk/</a> <a href="https://codeforamerica.github.io/Police">https://codeforamerica.github.io/Police</a>

			<a href="#">_statistics/csd.html</a> Not being disclosed due to privacy, which should be reviewed.		<a href="#">eOpenDataCensus/</a>
Finance	Budget data	Provide as Excel, CSV, or Financial Management Information System (FMIS) format  <a href="#">More guidance here</a>		FSTB	No longer available in data format. Not structured data.

## 2. Request for providing dataset: Datasets not available on data.gov.hk

Data Category	General description	Clear spec / technical	Current status	Dept in charge	Problem/reference
Politics	Election results	Legislative Council election Chief Executive election	<a href="http://www.elections.gov.hk/legco2016/eng/results.html?1500976891553">http://www.elections.gov.hk/legco2016/eng/results.html?1500976891553</a>  <a href="http://www.elections.gov.hk/ce2017/eng/turnout.html?1500976913562">http://www.elections.gov.hk/ce2017/eng/turnout.html?1500976913562</a>	CMAB REO	Real-time, historical election data not available in one place for easy reference  Latest voting results available in counting center in hard



		District Council election Rural Representative Election  Voter registration <ul style="list-style-type: none"><li>E.g. trend and demographics breakdown</li></ul> Voter turnout statistics (Cumulative Voter Turnout Cumulative Turnout Rate (%))			copy/website/graphs only, not in machine readable format?
Transport	Real-time bus data	API Live bus arrivals (instant) Live bus arrivals (stream)	Only for use in govt-own transit app?	THB/TD	Not public data

Transport	Real-time MTR data	API - service updates  detailed train prediction service Station status Line status disruption	Not disclosed	MTR / Transport Dept / THB	Not public data
Development	Town Planning zoning data	Free GIS shape files of the zoning layers (.shp), CAD files (.dwg)	Free Portal, but the data can't be extracted <a href="http://www2.ozp.tpb.gov.hk/gos/">http://www2.ozp.tpb.gov.hk/gos/</a>	Planning Department	
Development	Town Planning Enforcement Notices	Online portal showing Town Planning enforcement notices	Now can be viewed in TPB's intranet but not available for the public	Planning Department	Not public data
Development	Small House Applications	Online portal showing small house applications, like TPB portal	Circulation of information is restricted to village notice board and District Land Office	Lands Department	
Development	Feng Shui Standard Plan of	Online portal and Free GIS shape files of	Now not available in any format	Lands Department	Not public data, only confined within village representatives

	villages in the New Territories	the zoning layers (.shp), CAD files (.dwg)			
Development	Short Term Tenancies (STT) and Temporary Government Land Allocation (TGLA)	Online portal and Free GIS shape files of Short Term Tenancies and Temporary Government Land Allocation layers	Now not available in any format	Lands Department	
Development	List of land available for application for short term tenancy by the general public	Free GIS shape files / CAD files (.dwg) / PDF files online	Now available in different District Lands Offices in hard copy	Lands Department	Please make reference to <a href="https://goo.gl/ZHhnBR">https://goo.gl/ZHhnBR</a>
Tender Notices and Results	Existing and historical tenders records	Online portal for tenders in force and XLS/CSV for past tender notices and results	Now available on individual government websites ; Lack of complete sets of tender results' historical records	All Departments	

Consultation Papers	Complete version of consultation papers	PDF, Online access all the time	Now the complete version will be removed from website after the period of public consultation	All B/Ds	Historic record of all consultation papers, reports, submissions not available for easy search
Immigration	Immigration & refugee (non-refoulement claim) data		Released piecemeal in response to news reports. Most nationalities bundled together as "non-ethnic Chinese" or "other"	Immigration Department	Data highly politicised
Research	Funded project completion reports. Research data from funded projects	Make the Common Data Collection Format machine readable. Research data provided in multiple formats.	Project completion reports not easily accessible. Research data only being provided by HKU.	University Grants Council	More interest in IP and potentially monetising data. Getting access to completion reports easier as research integrity arguments
Politics	Annual Record Destruction Information	XLS/CSV	Just released 2015 and 2016 data <a href="http://www.grs.gov.hk/ws/tc/ps_des_t_rec.htm">http://www.grs.gov.hk/ws/tc/ps_des_t_rec.htm</a>	Govt Record Service	
Water	Quantities of and Expenditure on water	XLS/CSV	Mentioned in PDFs separately	Water Service Dept	

	purchased from Dongjiang				
Development	List of Private Buildings, with no. of storeys and completion year	XLS/CSV	<a href="https://bmis1.buildingmgt.gov.hk/bd_hadbiex/home.jsf?lang=tc">https://bmis1.buildingmgt.gov.hk/bd_hadbiex/home.jsf?lang=tc</a>	Home Affairs Department, Buildings Department	
Health	Monthly Dengue Vector Surveillance - 2003.csv	XLS/CSV	<a href="http://www.fehd.gov.hk/english/safe_food/dengue_fever/">http://www.fehd.gov.hk/english/safe_food/dengue_fever/</a>	FEHD	
Health	A&E Waiting Time	Real Time API	<a href="http://www.ha.org.hk/visitor/ha_visit_or_index.asp?Content_ID=235504&amp;Lang=ENG">http://www.ha.org.hk/visitor/ha_visit_or_index.asp?Content_ID=235504&amp;Lang=ENG</a>	HA	
Development	Status of Historic Building	XLS/CSV	<a href="http://www.aab.gov.hk/form/AAB-SM-chi.pdf">http://www.aab.gov.hk/form/AAB-SM-chi.pdf</a>	AAB (LSCD)	
Politics	EXCO member interest	XLS/CSV	<a href="http://www.ceo.gov.hk/exco/eng/interests.html">http://www.ceo.gov.hk/exco/eng/interests.html</a>	CEO	
Population	Number of Hong Kong	XLS/CSV	<a href="http://www.immd.gov.hk/publications/a_report_09-10/eng/appendice/in">http://www.immd.gov.hk/publications/a_report_09-10/eng/appendice/in</a>	IMMD	

	Identity Cards Issued		<a href="#">dex10.htm</a>		
Health	Number of Raids Made by Hawker Control Team by Districts	XLS/CSV	(Only appeared once in budgetQ)	FEHD	
Tax	LIST OF CHARITABLE INSTITUTIONS	XLS/CSV	<a href="http://www.ird.gov.hk/eng/pdf/e_s88list_emb.pdf">http://www.ird.gov.hk/eng/pdf/e_s88list_emb.pdf</a>	IRD	
Technology	List of All Approved Projects	XLS/CSV	<a href="http://www.itf.gov.hk/l-tc/Prj_Search.asp?code=101">http://www.itf.gov.hk/l-tc/Prj_Search.asp?code=101</a>	ITF	
Environment	Tree Risk Assessment Form 2 under Tree Management Information System	PDF, Online access	May be disclosed upon request <a href="https://www.greening.gov.hk/tc/tree_care/tra_arrangements.html">https://www.greening.gov.hk/tc/tree_care/tra_arrangements.html</a>	Proposed to be coordinated by Greening Office under DevB	
Planning	Comments	PDF, Online	Hard copy available in PlanD	Planning Department	



	of Planning Applications	access	enquiry counters only		
Development	Lands sale/auction tender document (historical)	PDF, Online access	Unavailable online	LandsD	
Development	Small House applications through Lands Development	PDF, Online access	Hard copy available in related District Land Offices and rural committee notice board only	LandsD	
Development	Enforcement Notices, Stop Notice and Reinstatement Notice for unauthorized developments	Category under Statutory Planning Portal (Online access (Internet)) <a href="http://www2.ozp.tpb.gov.hk/gos/">http://www2.ozp.tpb.gov.hk/gos/</a>	Available in Intranet and accessible in PlanD enquiry counters	PlanD	
Research	Research / feasibility studies under different Bureaus and Departments	PDF, Online access	Mostly Unavailable	Bureaus and Departments (especially Development Bureau, PlanD and CEDD)	Too large?

Development	Project Tender Record	Online access	Removed after the tender deadline	CEDD	
Development	Full Reports of Consultation	PDF	Removed or move to another website which is hard to access ,or left the summary only	Bureaus and Departments involved in and kind of Consultation	

### 3. Datasets only available for purchase - request for removing paywall

Data Category	General description	Clear spec / technical	Current status	Dept in charge	Problem/reference
Development	Lands data	Seamless i-Series Digital Map	Charged \$\$	Survey and Mapping Office, Lands Department	Cost-recovery model
Development	Lot Index Plan	Free digital lot index plan Hopefully GIS / cad files (.dwg) / PDF files freely available, or at least available on an online portal like	Digital and paper maps can be ordered, but charge \$\$. <a href="http://www.landsd.gov.hk/mapping/en/pro&amp;ser/products.htm">http://www.landsd.gov.hk/mapping/en/pro&amp;ser/products.htm</a>	Survey and Mapping Office,	If the lot number is known, the location can be searched from

		Geo Info Map: <a href="http://www1.map.gov.hk/gih3/view/index.jsp">http://www1.map.gov.hk/gih3/view/index.jsp</a>		Lands Department	Geo Info Map. But a lot index plan showing all lots is wanted.
Development	Land registry records (land ownership of each lot)	Free land registry records (excel files / pdf)	Charged \$10/lot for current ownership and \$25/lot for historical ownership records  <a href="https://www2.iris.gov.hk/eservices/welcome.jsp">https://www2.iris.gov.hk/eservices/welcome.jsp</a>	The Land Registry, Lands Department	
Development	Boundaries of Village Environs (areas allowed for building small houses)	Free GIS shape files / cad files (.dwg) / PDF files	Now can be ordered from LandsD, about HKD40 each	Lands Department	