

COUNTRY	CENTRAL D'BASE	REGISTERS AT LOCAL LEVEL ONLY	REGISTER IN PERSON	ONLINE	BY POST	REGISTER USED FOR OTHER CIVIL PURPOSES	LINKS TO OTHER DATABASES	REGISTRATION COMPULSORY	REGISTRATION OVERSEAS	DATA SECURITY	REMARKS
Australia	√			√ (but 'smart-form' has to be signed , printed off and posted to the Electoral Commission)	Approved form must be posted to AEC	NO	Not linked to other databases, but does receive information from other government agencies and uses that data for matching purposes. The data transfers are covered by MOUs. There is electronic communication with transport and with immigration authorities to confirm driver licence and citizenship details.	√ Details of change of address must be notified to the electoral commission within month. Mail – outs are directed to individuals based on information received from other agencies on change of address.		Personal details from the electoral roll are provided on a limited basis to law enforcement and service delivery agencies. Also available under strict privacy guide-lines to people doing medical research	Managed by the Australian electoral commission which uses a system called ERMS (electronic roll management system) Periodically printed off or copied onto CD for Politicians and political parties. Registration forms are held in imaged format and are available for divisional electoral staff around Australia to view.
Belgium		√ Awaiting response.						√	At Embassies		Registers compiled at municipal level
Canada	√	Local registers compiled mostly from the national database	As alternative to an entry on the national	No	No	Data used only for electoral purposes	Data is supplied by other federal and provincial authorities including Canada	Registration on the national register is not compulsory, but as an		Privacy is covered by Canada elections Act and the Privacy	National register shares electoral lists with provincial,

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			d'base				revenue agency, Canada Post and immigration and motor vehicle authorities. But, there is no direct database linkage between these authorities.	alternative, voters may register with their local returning officer to enable them to vote.		act. Privacy commissioner audits data.	territorial and municipal electoral authorities
Chile	√	(But paper records held at county level.)	√	√	√		Yes. Civil registry. Links to other public authorities and also to credit rating agencies and other commercial entities. Data exchanged on-line	No		Security compromised during hacking incident last year.	Director of the national electoral register is responsible for the operation.
Denmark	√		√	√		Exists primarily as a civil register and in addition to electoral registrations, is used to update tax, pension and other registers	Links online to all other Danish Public Authorities	Yes, via the civil register whenever moving home or moving to or returning from another country.			Electoral register generated from the Population register
Estonia	√		√	√	√	The population register is used to generate polling lists for polling districts and is used for other purposes such as income tax.	Other databases are linked to the population register online via X-ROAD, a data exchange layer, although some databases still receive responses off-line. See	√		Online Access via ID card. Software guards against unauthorised access to data of the population register. Data	The Population register is managed by the Interior Ministry. Voter cards generated from the population register. The 'processing

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							http://www.ria.ee/index.php?id27309			protection requirements comply with updated data protection standard.	of the register is outsourced to a private sector company. The population register is supervised by officials of the data Protection inspectorate and the Interior Ministry. An adult has the right to access all actual data entered in the population register and data transferred to the archives of the population register on him or her, his or her minor children and persons under his or her guardianship. A person can also view actual data stated

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											about him/her in the population registry by e-service on the website www.eesti.ee
Finland	√		√	√	√	e-Gov services/ online banking	√	√		Digital certificate	Electoral register generated from the Population register
France		√ Awaiting response						√ (based on Ministry of Defense data for conscription purposes)			
Germany		√	√	(In principle)	(in principle)	√ (including issuance of income tax cards)	Data can be transferred to other authorities, online and encrypted	√ (On the residents' register)	De-register on departure overseas unless citizen requests continued Registration	Rules on access to data vary from state to state	The register is a local residents' register used for multiple purposes, subject to state, not federal legislation, although some change is underway. Converted from paper to Electronic in 2006-07
Guyana	√ Central Register		Data , photo and finger-				No links to other databases	√	Not possible	Birth Certificate- s or	Managed by GECOM (Guyana

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	contains the original registrations. Divisional registers are duplicates of the central registry. Waiting reply		prints captured during house-to-house canvass							passport required at registration	Electoral Commission) Total national canvass conducted in 2008 as basis for a complete register.
India	Waiting reply	√ Held at district level, but Electoral commission has proposed a single national central register		Currently not available, but under review				√	Citizens resident overseas in Government of India appointments may register, but others overseas are excluded.		Electoral databases in different states operate on different software languages. Standardisation of software languages is seen as the first step to integration of the different registers and was due to be underway by Jan 2010.
Ireland		√ A common system called iReg is used to ensure the data adheres to a common standard			√ (by form to the local Registration authority)	No. Used for electoral purposes only.	Not at present, but data matching with other authorities has been proposed.	No	Only citizens employed by the Irish Government overseas may register	Data Protection commissioner is responsible for oversight of the data.	Registration Authorities (city and county councils) are responsible for the register. A review of

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											the Irish system is underway; creation of an electoral commission has been proposed to oversee these changes.
Jamaica	√ Waiting reply							No			
Japan		√						√			Voters list is generated from a municipal – level residential list
Malta	√		At Electoral registration offices in Valletta or Gozo	No	No	Currently the electoral register is used to issue ID cards but will change in the future, when the Identity database will be the start point for an individual attaining the right to vote.	Provides data to the common citizen database, but not online	No	No		At present a citizen applies for the vote and then is issued an ID card as a by product. In future this will be reversed: ID card at 14; vote at 18.
New Zealand		√ (paper based)		Partly online, but a complete print out of a form is still required	√	No	Not to other public authorities. But different electoral authorities communicate with each other to check duplications.	√	Citizens are de-registered if they live overseas for more than 3 years.		Although the roll is paper based, there is a national web-based system which allows voters to check their registration details.

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											There is no information commissioner in NZ.
Netherlands		√ (As Municipal Personal Records Database) Further information available after 8 th August				Municipal Personal Records Database is used for various purposes in addition to compiling the electoral register: issuing passports, ID Cards, Driving licences, collecting municipal taxes	Netherlands tax and custom administration, and other authorities use data from this database	√		Citizen able to ask for list of authorities which have accessed his or her data.	
Norway	√ (as a population register)		√	√	√	Is a population register, as in other Scandinavian states	Some other databases are linked online	√	Yes, provided the citizen has been resident at some point during the last ten years in Norway; he or she will then be registered in the municipality in which last resident.	Covered by Personal Data Act 2000. Overseen by Data inspectorate	Is overseen by the Directorate of taxes. The data inspectorate oversees the register from the point of view of compliance with personal data act of 2000. A private company is engaged to distribute data to some public sector bodies and to the private

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											<p>sector.</p> <p>Data accessible to other Government departments and authorized private sector companies and individuals</p> <p>The population register generates data to enable electoral committees to compile the electoral registers.</p> <p>Data transferred digitally to data processing centres which assist the electoral committees.</p>
Senegal	√ (as an Identity register)		√ at district and mobile offices around the country.			Is primarily a National Identity Register		No -? CHECK	√ (mobile stations)	Finger-prints are stored on and checked against an AFIS	Voter cards are generated from the Identity register. The system and database is

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			Registration in person necessary for collection of fingerprint.								managed by the ministry of the Interior
Spain	√ Awaiting response						General register office and register of Convicts passes information monthly to the local electoral register office which may be relevant to the registration of voters.	√	Spanish citizens abroad are registered by consulates or consular sections of Embassies.		Office of the Electoral register is part of the national statistical office. Data on the register must include the number of the National ID card Individuals are registered by city councils. Local councils responsible for providing updated information to local electoral register office. The register is updated monthly

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Sweden	√					Formal demands for change in registration detail is done by post	Population registration database of the Swedish Tax Agency generates the electoral rolls on paper for the districts.	Other than the tax agency, none.	√	Citizens overseas may elect to be registered provided they have emigrated abroad within the past ten years	
Trinidad and Tobago	√ Awaiting response						The electoral register is used to issue National Identification Cards		√		

Sources

Australian Electoral Commission	Email from the Australian Electoral Commission
ElectionsCanada	Website
Chile	De la rue Information
Denmark	Information from 2 nd Secretary, Royal Danish Embassy, London
Estonia	E-mail from Interior Ministry
Finland	E-mail from Finnish electoral Commission
Germany	E-mail from the Embassy of the Federal Republic of Germany in London
Guyana	Guyana electoral Commission website
Ireland	E-mail from the Department of Local Government and Heritage of the Republic of Ireland
Malta	De La Rue Information
New Zealand	E-mail from Elections New Zealand
Netherlands	Interim response by e-mail from Interior Ministry: further information to come.
Norway	Information from First Secretary, Embassy of Norway.
Senegal	De La Rue Information
Sweden	E-mail from Swedish Tax Authority