Landgate
Residential Property Attributes

Data Dictionary April
2025

Version: 2.0

landgate.wa.gov.au

Disclaimer

Landgate believes the information contained herein to be correct at the time of publication and does not accept responsibility for any consequences arising from use of the information herein.

Table of Contents

1. Residential Property Attributes Data Set Description

The Residential Property Attribute data set provides the most current building attributes available for residential properties in WA with lot size, number of bedrooms and bathrooms, property type, plan details, and build year included in the data set. Information is captured as part of the Valuation process and is maintained via a range of sources including building and subdivisional notifications. This dataset contains different information to the Sales Evidence dataset which is based on property attributes as at the time of last sale.

2. Residential Property Attributes Dictionary

This document is a data dictionary of terms used in the Residential Property Attributes dataset. This data dictionary is a centralised repository of metadata for the Residential Property Attributes (RPA) data set, to provide clarity in the meaning, relationships to other data and usage of the information contained in RPA data set.

3. Metadata

3.1   Data Source

The data is extracted from Landgate's valuation database and is the authoritative Residential Property Attribute data captured for the State. Residential Property Attribute data is only captured for individual properties. Data is continually updated as advised by State or Local Government Authorities and by physical inspection during interim value or Revaluation processes.

3.2   Currency

Residential Property Attribute data set has data for properties that have not previously been sold (including any changes to attributes of properties have previously sold) and data captured as a result of the sale of a property. This dataset provides the most *current* attributes available to Landgate for residential properties (different to the Sales Evidence data extract which is based on property attributes as at the *time of last sale*). It includes the Land and Property data fields approved by the Minister.

3.3   Completeness

Capture of Residential Property Attribute data began in the mid 1980's, properties sold prior to that year, with no subsequent sales, will have some basic property attribute information. It does not include Sales data. Data is for Residential Properties only. Residential Property Attributes data is made available for properties regardless of whether or not a sale has been recorded.

Note: It does not include: Industrial, Commercial, Farming, Miscellaneous (Churches, Fire Stations etc) or Vacant Land.

3.4   Accuracy

The information contained within the dataset is taken from documents lodged at Landgate (or another agency) and is entered into Valsys with no further verification process and is completely reliant on

information provided by the vendor or another source. Information is gathered from many sources including State and Local Government Agencies and physical site inspections.

4. Residential Property Attributes Dictionary of Terms

This table describes each data field, its field name, its type, field length and includes a description of that field.

Ref	Field Name	Field Type	(Field Length)	Description	Associated Attribute Values Y/N
1	LAN_UNIT_NO	VARCHAR2	9	Unit Number	
2	LAN_HOUSE_NO	VARCHAR2	9	Street Number (House Number)	
3	LAN_HOUSE_NO_SFX	VARCHAR2	1	Street Number Suffix (I.e. a, b, c …)	
4	STR_NAME	VARCHAR2	40	The street name from the address land id.	
5	STR_STY_CODE	VARCHAR2	4	Type of Street (I.e. ST, RD, HWY …)	Y
6	SUB_NAME	VARCHAR2	40	The suburb name from the address land id.	
7	SUB_POSTCODE	NUMBER	4	Postcode of the Suburb	
8	PARCEL_IDENTIFIER	VARCHAR2	25	The Parcel ID for a land record, comprising either Survey Type, Survey Number and Lot Number, or Crown Allotment Type and Allotment Number.	
9	PIN	NUMBER	10	Unique polygon identification number applied to all land parcels in the state. It provides the link between cadastral and tenure information.	
10	LAN_ID	VARCHAR2	20	A unique identifier for a land record within the Landgate Valuation System	

Ref	Field Name	Field Type	(Field Length)	Description	Associated Attribute Values Y/N
11	LNA_AREA	NUMBER	12	Area of the land in (m²)	
12	LGA_NAME	VARCHAR2	50	Name of the Local Government Authority	
13	ZON_CODE	VARCHAR2	10	Zoning of the land.	
14	ZON_USE	VARCHAR2	1	Land use related to the land zoning.	Y
15	VE_USE	VARCHAR2	1	Property Use (Actual Use) (R) Residential	Y
16	CLS_DESCRIPTION	VARCHAR2	50	Property Classification (I.e. House, Duplex, Flat, etc…)	
17	VE_WC_ACCOUNT_NO	NUMBER	10	Field no longer populated set to zero	
18	WALL_TYPE	VARCHAR2	6	The description of the wall type (i.e. BRICK, WEATHERBOARD, FIBRO, STONE…).	
19	ROOF_TYPE	VARCHAR2	6	The description of the roof type (i.e. TILE, METAL…).	
20	HOUSE_AREA	NUMBER	8,2	The area of the house. House Area - Generally represents the (Living Area). This would exclude areas such as the Garage or Carport Under Main Roof (UMR), Balcony, Storeroom if the only access is from outside the house, Alfresco Dining Under Main Roof unless it has substantial walls, etc	
21	HSE_AREA_PRED	NUMBER	1	In the absence of a House Area, the Predictive House Area has been assessed on a like for like basis for Residential properties to provide an estimated area to assist in adding context to other attributes.	

				Values: 0 (not predicted), 1 (predicted)	
22	YEAR_BUILT	VARCHAR2	4	The year the residence was built.	
23	BEDS	NUMBER	8,2	Number of bedrooms.	
24	ENSUITE	NUMBER	8,2	Number of ensuite bathrooms.	
25	BATHS	NUMBER	8,2	Number of bathrooms.	
26	DINING	NUMBER	8,2	Number of dining rooms.	
27	CARPORT_ATTACHED	NUMBER	8,2	Number of attached carports to the residence.	
28	CARPORT_DETACHED	NUMBER	8,2	Number of detached carports from the residence.	
29	CARPORT_UNDERMAINROOF	NUMBER	8,2	Number of carports under the main roof.	
30	KITCHEN	NUMBER	8,2	Number of kitchens.	
31	FAMILY	NUMBER	8,2	Number of family rooms.	
32	GAMES	NUMBER	8,2	Number of games rooms.	
33	MEALS	NUMBER	8,2	Number of meals rooms.	
34	LOUNGE	NUMBER	8,2	Number of lounge rooms.	
35	STUDY	NUMBER	8,2	Number of study rooms.	
36	TENNIS_COURT	NUMBER	8,2	Number of tennis courts.	
37	UNITS	NUMBER	8,2	Number of Units – Usually the count of the number of residences where >1 exists	
38	GARAGE_ATTACHED	NUMBER	8,2	Number of attached garages to the residence.	
39	GARAGE_DETACHED	NUMBER	8,2	Number of detached garages from the residence.	
40	GARAGE_UNDERMAINROOF	NUMBER	8,2	Number of garages under the main roof of the residence	
41	POOL_TYPE	VARCHAR2	6	The description of the pool type(I.e. B/G or A/G) Below Ground, Above Ground	

Ref	Field Name	Field Type	(Field Length)	Description	Associated Attribute Values Y/N
42	LEASEHOLD_STRATA	VARCHAR	1	Alphabetic indicator that specifies the type of condition under which the titles in the strata scheme are held. Possible values are: Y = LEASEHOLD N = FREEHOLD	
43	COMMUNITY_TITLE	VARCHAR	1	Alphabetic indicator that specifies the type of condition under which the titles in the strata scheme are held. Possible values are: Y = Community Title	

5. Attribute Values

5.1 Attribute Name: STR_STY_CODE

This table describes each data value, its full name, and includes a description of that field.

Values	Full Name	Description
ACCS	Access	A minor road built specially to give access to a house, motorway, etc.
ALLY	Alley	A roadway, usually narrow, for people or vehicles in cities and towns. A minor roadway through the centre of city blocks or squares
APP	Approach	A roadway leading to an area of community interest, ie, Public Open Space, commercial area, beach etc.
ARC	Arcade	A passage having an arched roof, or any covered passageway, especially one with shops along the sides
AV	Avenue	A broad roadway usually planted on each side with trees
BA	Banan	An Aboriginal word from the Kimberley area used to describe a street or path. To be used in the Kimberley area exclusively
BEND	Bend	A roadway containing a bend
BR	Brace	A small roadway which connects other roads, or a major road, to another feature
BRAE	Brae	A roadway running along a hill area
BRK	Break	Vehicular access on a formed or unformed surface which was originally prepared as a firebreak
BROW	Brow	A roadway that runs along or over the top of a hill
BVD	Boulevard	A wide roadway, well paved, usually ornamented with trees and grass plots
BYPA	Bypass	An alternative roadway constructed to enable through traffic to avoid congested areas or other obstructions to movement
CCT	Circuit	A roadway enclosing an area
CH	Chase	A roadway leading down to a valley
CIR	Circle	A roadway which forms a circle or part of a circle
CL	Close	A short-enclosed roadway
CNR	Corner	A roadway containing a sharp bend or corner

CON	Concourse	A roadway which runs around a central area, theme, or uses. A roadway which runs around a central public open space or commercial centre
COVE	Cove	A short-enclosed roadway
CPS	Copse	A roadway running through or to a public open space
CR	Crescent	A crescent or half mooned shaped roadway
CRCS	Circus	A circular open place where many roadways come together
CRSG	Crossing	A roadway which crosses another forming a cross
CRSS	Cross	"A roadway forming a ""T"" or cross."
CRST	Crest	A roadway running along the top or summit of a hill
CT	Court	A short-enclosed roadway
CTR	Centre	A roadway which runs into or around a group of buildings forming the central point of an area of activity, ie, commercial, community, Public Open Space, etc.
CTYD	Courtyard	An enclosed area
DALE	Dale	A roadway situated between hills
DR	Drive	A wide thoroughfare allowing a steady flow of traffic without many cross streets
EDGE	Edge	A roadway constructed along the edge of a cliff or ridge
ELB	Elbow	A roadway containing a sharp bend or turn
END	End	A short-enclosed roadway
ENT	Entrance	A roadway connecting other roads
ESP	Esplanade	A level roadway, often along the seaside or a river

Values	Full Name	Description
FAWY	Fairway	A short open roadway between other roadways
FOLW	Follow	A roadway meandering through wooded or undulating country
FORM	Formation	A formed surface, once a timber railway which now provides vehicular access
FRTG	Frontage	A roadway passing a point of interest or significance with lots fronting only one side, eg, Public Open Space, coastline, etc.
FWY	Freeway	An express highway, with limited or controlled access
GAP	Gap	A roadway that traverses a passage or pass through a ridge or hill
GDNS	Gardens	A roadway with special plantings of trees, flowers, etc, and often leading to a place for public enjoyment
GLDE	Glade	A roadway usually in a valley of trees
GLEN	Glen	A roadway usually in a valley of trees
GLY	Gully	A short roadway through a steep valley or gully
GR	Grove	A roadway which often features a group of trees standing together
GRA	Grange	A roadway leading to a country estate, or focal point of a rural/country subdivision
GRN	Green	A roadway often leading to a grassed public recreation area
GTE	Gate	A roadway leading into an estate, main entrance to a focal point, Public Open Space, shopping area, etc.
HILL	Hill	A roadway going up a natural rise
HTS	Heights	A roadway traversing high ground
HWY	Highway	A main road or thoroughfare, a main route
INTG	Interchange	A highway or freeway junction designed so that traffic streams do not intersect
JNC	Junction	A roadway making a transition from a major to a minor road in an estate, etc. A through road leading from one minor road to another as a link
KEY	Key	A roadway which serves as an entry to an estate or stage of development as a feature or landscaped entry with controlled access
LANE	Lane	A narrow way between walls, buildings, etc, a narrow country or city roadway
LINE	Line	A generally long and straight road

Values	Full Name	Description
LINK	Link	A roadway which links similar land uses, ie pockets of residential, other roadways, etc.
LKT	Lookout	A roadway leading to or having a view of fine natural scenery
LOOP	Loop	A roadway that diverges from, and re-joins, the main thoroughfare
MALL	Mall	A sheltered walk, promenade or shopping precinct
MEWS	Mews	A roadway having houses grouped around the end
MNDR	Meander	A sinuous winding roadway, wandering at random through an area or subdivision
NOOK	Nook	A short, secluded roadway with limited frontage indicating privacy
OTLK	Outlook	A roadway leading to an area which affords a view across surrounding areas
PASS	Pass	A roadway connecting major thoroughfares or running through hills
PATH	Path	A roadway usually used for pedestrian traffic
PDE	Parade	A public promenade or roadway which has good pedestrian facilities along the side
PKT	Pocket	A short roadway leading to an intimate village environment
PL	Place	A short sometimes narrow enclosed roadway
PLZA	Plaza	A roadway enclosing the four sides of an area forming a market place or open space
PNT	Point	A roadway leading to a focal point or river frontage
PORT	Port	A small roadway abutting a harbour, inlet, marina etc, in a coastal development
PROM	Promenade	A roadway like an avenue with plenty of facilities for the public to take a leisurely walk, a public place for walking
PWAY	Pathway	A narrow roadway of any length meandering through an estate
PWY	Parkway	A roadway through parklands or an open grassland area
QDRT	Quadrant	A loop road forming a circular path or a curved deviation from another road
QYS	Quays	A roadway leading to a landing place alongside or projecting into water

Values	Full Name	Description
RD	Road	A place where one may ride, an open way or public passage for vehicles, persons and animals, a roadway forming a means of communication between one place and another
RDGE	Ridge	A roadway along the top of a hill
REST	Rest	A short roadway with limited residential frontage creating a quiet secluded environment
RISE	Rise	A roadway going to a higher place or position
RMBL	Ramble	A roadway that meanders from place to place
ROW	Row	A roadway with a line of professional buildings on either side
RTE	Route	A roadway, allowing steady traffic flow with limited cross streets
RTT	Retreat	A roadway forming a place of seclusion
RTY	Rotary	An intersection of two or more carriageways at a common level where all traffic travels around a central island
SHUN	Shunt	A short, dead end track used in State Forests only
SPUR	Spur	A minor roadway running off at less than 45 degrees
SQ	Square	A roadway bounding the four sides of an area to be used as open space or a group of buildings
ST	Street	A public roadway in a town, city or urban area, especially a paved thoroughfare with footpaths and buildings along one or both sides
TARN	Tarn	A roadway surrounding or leading to a lake or some other water feature
TCE	Terrace	A roadway usually with houses on either side raised above the road level
TOP	Top	A roadway constructed at the highest part of an area
TOR	Tor	A roadway along a rocky height or hillside
TRK	Track	A roadway with a single carriageway
TRL	Trail	A roadway through a natural bushland region
TURN	Turn	A roadway containing a sharp bend or turn
UPAS	Underpass	A roadway passing under another road, railway, bridge, etc.
VALE	Vale	A roadway along low ground between hills
VIEW	View	A roadway commanding a wide panoramic view across surrounding areas

Values	Full Name	Description
VSTA	Vista	A road with a view or outlook
WALK	Walk	A thoroughfare with restricted vehicle access used mainly by pedestrians
WAY	Way	An accessway between two streets
WHRF	Wharf	A roadway running alongside a water feature creating a wharf-like impression
WKWY	Walkway	A roadway on which traffic travels at a slow pace. A meandering tree-lined road
WYND	Wynd	A short narrow roadway or alley

5.2   Attribute Name: ZON_USE

This table describes the data value for the land use and the property use and includes a description of that field.

Values	Description
R	Residential
I	Industrial
C	Commercial
F	Farming
M	Miscellaneous
V	Vacant

5.3   Attribute Name: VE_USE

This table identifies the Valuation use and provides a description of the use.

Values	Description
R	Residential