

NSW Bus Routes



Transport Open Data

1 NSW Bus Routes

The spatial datasets for NSW Bus Routes are generated from the Transport for NSW Bus Contract Management System.

NSW Bus Routes data includes contracted Greater Sydney Metro and Outer Metro bus routes along with rural and regional contracted bus services.

The spatial datasets will be updated daily and include the following formats:

- csv
- geojson
- json
- kml
- shapefile

An interactive map is included in the dataset to view and interrogate the data.

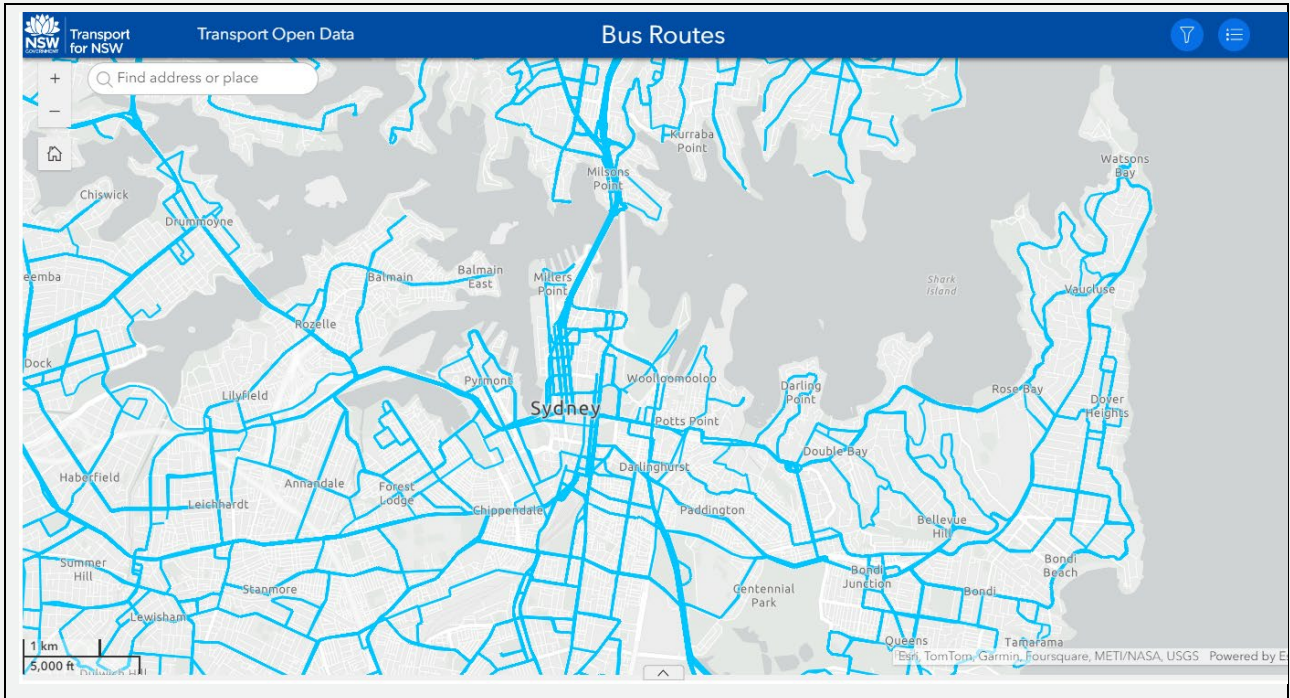
2 Data Structure

NSW Bus Route – csv and spatial datasets

Field Name	Data Type	Field Description
route_variant_name	string	The long name identifying the Route variant to the public. For example: "Marrickville Metro to City via Glebe"

Field Name	Data Type	Field Description
route_name	string	The long name identifying the Route to the public. Sourced from the Bus Contracts Management System. For example: "Marrickville Metro to City"
directionid	string	Indicates the direction (outgoing, inbound) of the Trip. Note that 'Loop' services will be indicated as 'loop'.
routevarianttypeid	string	Identifying the type of route to the public. For example: "Regular", "School", "Express"
route	string	The short code identifying the Route to the public. Sourced from the Bus Contracts Management System. For example: "10A"
route_variant_number	string	The short code identifying the Route variant. For example: "10A -1"
contract_id	numeric	The contract ID of the Operator running the service. For example: "GSBC009"
operator_name	string	Name of the Operator running the service. For example: "Transit Systems"
regionname	string	Name of region the Operator is running in. This corresponds to the Metro/Outer Metro Bus contract spatial boundaries dataset. For example: "GSBC Contract 9"
route_distance	numerical	Distance the route travels
st_length(shape)	numerical	A GIS calculated field of the line length in 2 dimensions only

Sample dataset – Interactive Map



Sample dataset – csv file

route_variant_name	route_name	directionid	routevarianttypeid	route	route_variant_number	contractid	operator_name	regionname
North Balgowlah to Wynyard	Bvale / N Balg - Wynyard (Express)	In	Express	168X	168X-6	GSBC008	KD Northern Beaches	GSBC Contract 8
Bennett/St Clair to Emmaus College	School Service	In	School	4084	4084-28121	GSBC001	Busways R1	GSBC Contract 1
Bankstown Trotting Rec Club, El - Lidcombe Stn, Ra	East Hills to Lidcombe via Bankstown	In	Regular	925	925-29	GSBC003	Transit Systems NSW	GSBC Contract 3
Eugowra Schools to Trajere via Nanami	Trajere to Eugowra Schools via Nanami	Out	School	5588	5588-2	V0207	Forbes Buslines	V0207
St Peters College to Shakespeare Ave opp Marlowe Rd	St Peters College to Bateau Bay via Shelly Beach	Out	School	5805	5805-5	OMBS007	Redbus CDC NSW	OMBS007
South Durras to Broulee via Malua Bay	South Durras to Broulee via Malua Bay	In	School	5462	5462-1	M0314	Priors Bus Service	M0314
Old Bar to Taree & Chatham Schools	Old Bar to Taree & Chatham Schools	In	School	5755	5755-1	M0805	Eggnis Coaches	M0805
Sanctuary Point to Terrara PS via Basin View & Nowra Angli	Sanctuary Point to Terrara PS via Basin View & Nowra Anglican	Out	School	5411	5411-3	M0309	Novra Coaches	M0309
Racecourse Rd opp Gosford High School to Barralong Rd aft Gosford PS to Erina Fair via Springfield	Racecourse Rd opp Gosford High School to Barralong Rd aft Gosford PS to Erina Fair via Springfield	Out	School	5627	5627-3	OMBS007	Redbus CDC NSW	OMBS007
Park Ave Opp. Little to McCristal/Jagers	Bellingen-Raleigh-Bonville-Toorninda-Coffs	Out	Regular	361	361-67	L0817	Busways	L0817
Bomaderry to Nowra via Bomaderry Station (Loop Service)	Bomaderry to Nowra via Bomaderry Station (Loop Service)	In	Regular	131	131-20	M0312	Shoalbus	M0312
Barden Ridge to Sutherland Station: Stand E	Miranda to Barden Ridge	In	Regular	961	961-541	GSBC010	U-Go Mobility	GSBC Contract 10
Callala and Curragong to Nowra via Myola	Callala and Curragong to Nowra via Myola	In	Regular	120	120-40	V0313	Novra Coaches	V0313
Kellyville to Marian College	Withers Rd- St Madeleine's and Marian College	In	School	3017	3017-23	GSBC004	CDC NSW R4	GSBC004
Lilyvale St - Helensburgh	Stanwell Tops - Helensburgh	In	Regular	15	15-31	OSMBSC009	Premier Charters	OSMBSC Contract
Rosella Bus Wollondilly Anglican College to Thirlmere via	Wollondilly Anglican College to Thirlmere via Wilton and Picton	Out	School	5860	5860-1	M0311	Picton Buslines	M0311
Tenterfield Schools to Mingoola via Brunner Way	Mingoola to Tenterfield Schools via Brunner Way	Out	School	5950	5950-2	V0658	HR & AM Roos	V0658
Juneo to Wagga Wagga via Yathella & Wallacetown	Juneo to Wagga Wagga via Yathella & Wallacetown	Out	Regular	922	922-6	V0325	Juneo Buses	V0325
Cherrybrook Tech HS to Beecroft Station	Cherrybrook Tech - Beecroft Stn	Out	School	3567	3567-21	GSBC004	CDC NSW R4	GSBC004
Maitland Station to Lochinvar	Hanwood Estate/North Rothbury to Greenhills	Out	Regular	179	179-125	OSMBSC002	CDC Hunter Valley	OSMBSC Contract
Holmwood Public School to Cowra Public School	Cowra Public School to Holmwood Public School	Out	School	5925	5925-2	S0320	Cowra Bus Service	S0320
Terranora Public School Henry Lawson Dr to 214 McAuleys	Terranora PS to Coolangatta via Banora Point PS	Out	School	5189	5189-15	L0793	Surfside Buslines	L0793
Kangaroo Bus - Calata to Oxley High	Kangaroo Bus - Calata to Oxley High	In	School	5117	5117-1	M0812	Tamworth Buslines	M0812
Kenny Reserve, Akuna Ave - Campbelltown Stn, Std C	Campbelltown to Airids (Loop Service)	In	Regular	884	884-37	GSBC002	Transit Systems NSW SW	GSBC Contract 2
Ducat St before Kennedy Dr to Kingscliff High School Oxfor	Westby Rd to Culcairn Schools via Kingscliff & P	In	School	5133	5133-30	L0793	Surfside Buslines	L0793
Emerson/Luxford to St Manys Stn	MTDruitt - StManys Via Shalvey/Tregear	In	Regular	758	758-65	GSBC001	Busways R1	GSBC Contract 1
Westby Rd to Culcairn Schools via Holbrook	Westby Rd to Culcairn Schools via Holbrook	In	School	5758	5758-2	S0148	Kenya Buses	S0148
McMahons Point Wharf to Miller St before Pacific Hwy	Riverview to McMahons Point	Out	Regular	254	254-330	GSBC007	Busways North West	GSBC Contract 7
Orient Point to East Nowra via Culburra	Orient Point to East Nowra via Culburra	In	School	5460	5460-4	S0307	Kennedy's Bus	S0307
Ulladulla to Milton via Mollmook & Narrawallee	Milton to Ulladulla via Narrawallee & Mollmook	In	Regular	740	740-24	S0318	Ulladulla Buslines	S0318
Westmead Station to Darcy Rd Primary	Westmead Station - Darcy Rd PS	In	School	2083	2083-1	GSBC004	CDC NSW R4	GSBC004
Berrara to Bomaderry Station via Sussex Inlet, Tomerong & Berrara to Bomaderry Station via Sussex Inlet, Tomerong & Now	Liverpool to Rutleigh Park via Austral and Lepping	In	Regular	855	855-66	GSBC002	Transit Systems NSW SW	GSBC Contract 2
Goodsidr Cl At Emmetts Farm Rd - Liverpool Stn, Std	Liverpool to Rutleigh Park via Austral and Lepping	In	Regular	855	855-66	GSBC002	Transit Systems NSW SW	GSBC Contract 2
Tamworth to Oxley Vale via Tamworth Hospital (Loop Serv	Tamworth to Oxley Vale Via Tamworth Hospital (Loop Service)	In	Regular	430	430-4	M0812	Tamworth Buslines	M0812
Zebra Bus - Dubbo Schools to South Dubbo and Dulhunty	Zebra Bus - Dubbo Schools to South Dubbo and Dulhunty	Out	School	5284	5284-1	M0299	Dubbo Buslines	M0299
Byron Bay Depot to Byron Bay High School, Arakwal Cct	Billinudgel - Byron Bay HS	In	School	5437	5437-1	M0794	CDCNSW	M0794
TLSC Tumbi Umbi Campus, Bellevue Rd to Havenview Rd of Tuggerah Lakes SC, Tumbi Umbi to Terrigal PS via F	Lucas Heights Community School to Alford's Pt via B	Out	School	5731	5731-2	OMBS007	Redbus CDC NSW	OMBS007
Richmond Stn to Berambing Cr/Bells L	Richmond to Kurrarjong & Berambing (Loop Service)	In	Regular	5028	5028-28	GSBC010	U-Go Mobility	GSBC Contract 10
Narooma to Akolele	Akolele to Narooma	Out	School	5436	5436-2	S0195	Symons Bus & Coach Service	S0195
Blayney Schools to Newbridge Rd	Newbridge Rd to Blayney Schools	Out	School	5797	5797-1	S0303	Newman's Bus Service	S0303
Ridge Rd aft Mt Waring Rd to Rathmines	Kilaben Bay - Charlton Christian College	In	School	6402	6402-5	OSMBSC004	CDC Hunter Valley	OSMBSC Contract
Convair Ave to Convair Ave and De Havilland Cr	Ballina - Tintenbar PS	In	School	5413	5413-1	M0794	CDCNSW	M0794