

Rabaul Hospital Based Birth Defects Study

- 137 cases recorded over a 3-year period 2018 – 2020
- Includes 28 cases of the live birth series of 2019
- Also included, geospatial co-ordinates of the mother's primary residence i.e census unit (CU)
- Geographic Information System software QGIS v2.8.1 and v 3.22.9
Co-ordinate Reference System WGS 84 Authority ID EPSG:4326 (OTF)

Unique Study Identifier	Live Birth Series No.	Date of Recruitment	Facility of Birth or Referral	Facility Type	Sex	Birth Defect	Classification of Birth Defect	Ward	Local Level Government	District	CU_Longitude	CU_Latitude
1	-	07-Jan-18	St Mary's Hospital Vunapope	Hospital	Male	Micropenis	Renal and genitourinary anomalies	Viviran 1	Toma-Vunadidir	Gazelle	16939466.24	-492252.3406
2	-	26-Jan-18	St Mary's Hospital Vunapope	Hospital	Male	Unilateral cleft lip/palate, Congenital heart disease	Other congenital malformation syndromes affecting multiple systems	Mope	Bitapaka Rural	Kokopo	16957605.56	-498953.5007
3	-	01-Feb-18	St Mary's Hospital Vunapope	Hospital	Female	Tracheo-oesophageal fistula	Cardiothoracic anomalies	Kabakaul	Kokopo-Vunamami	Kokopo	16956906.82	-483852.3047
4	-	02-Feb-18	Rabaul Provincial Hospital	Hospital	Male	Choanal atresia	Central nervous system, head, and neck anomalies	Tavui 1	Balanataman	Rabaul	16938228.88	-461413.6003
5	-	21-Mar-18	St Mary's Hospital Vunapope	Hospital	Female	Congenital heart disease	Cardiothoracic anomalies	Ulaulatava	Kokopo-Vunamami	Kokopo	16945061.69	-487514.3198
6	-	25-Mar-18	St Mary's Hospital Vunapope	Hospital	Female	Congenital heart disease	Cardiothoracic anomalies	Kokopo	Kokopo-Vunamami	Kokopo	16949082.11	-483318.9616
7	-	21-Mar-18	Rabaul Provincial Hospital	Hospital	Female	Undiagnosed syndrome	Chromosomal or identifiable genetic syndromes	Navunaram	Central Gazelle	Gazelle	16934819.16	-478017.1667
8	-	25-Mar-18	Rabaul Provincial Hospital	Hospital	Female	Congenital heart disease	Cardiothoracic anomalies	Nabata	Livuan-Reimber	Gazelle	16929157.3	-468946.0278
9	-	02-Apr-18	Rabaul Provincial Hospital	Hospital	Male	Cervical meningocele	Central nervous system, head, and neck anomalies	Vunabaur	Bitapaka Rural	Kokopo	16955416.67	-496766.8367
10	-	18-May-18	St Mary's Hospital Vunapope	Hospital	Male	Umbilical hernia	Gastrointestinal system, abdominal anomalies	Bitapabeke	Kokopo-Vunamami	Kokopo	16946643.61	-484127.9336

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11	-	26-May-18	St Mary's Hospital Vunapope	Hospital	Male	Talipes	Musculoskeletal, limb anomalies	Bilur	Bitapaka Rural	Kokopo	16959707.54	-492313.1226
12	-	24-May-18	Rabaul Provincial Hospital	Hospital	Male	Down Syndrome	Chromosomal or identifiable genetic syndromes	Tinganagalip	Central Gazelle	Gazelle	16934436.98	-479564.9958
13	-	25-Jun-18	Rabaul Provincial Hospital	Hospital	Female	Cleft lip and palate	Central nervous system, head, and neck anomalies	Nabata	Livuan-Reimber	Gazelle	16929348.39	-469118.0065
14	-	26-Jun-18	St Mary's Hospital Vunapope	Hospital	Male	Talipes	Musculoskeletal, limb anomalies	Ulaveo	Bitapaka Rural	Kokopo	16959085.53	-483968.6587
15	-	09-Jun-18	St Mary's Hospital Vunapope	Hospital	Female	Congenital heart disease	Cardiothoracic anomalies	Kokopo Town	Kokopo-Vunamami	Kokopo	16949865.57	-483777.5713
16	-	05-Jul-18	Rabaul Provincial Hospital	Hospital	Female	Hydrocephalus	Central nervous system, head, and neck anomalies	Pomio	Central-Inland Pomio	Pomio	16866094.85	-615334.4945
17	-	26-Jul-18	Warangoi Rural Hospital	Hospital	Male	Imperforate anus, dextrocardia, talipes	Other congenital malformation syndromes affecting multiple systems	Wairiki 1	Toma-Vunadidir	Gazelle	16941377.15	-491220.4473
18	-	24-Aug-18	Rabaul Provincial Hospital	Hospital	Male	Diaphragmatic hernia	Gastrointestinal system, abdominal anomalies	Tavui 1	Balanataman	Rabaul	16937846.72	-461776.6713
19	-	25-Aug-18	Rabaul Provincial Hospital	Hospital	Male	Cleft lip and palate	Central nervous system, head, and neck anomalies	Lassul	Lassul-Baining	Gazelle	16890222.29	-469906.383
20	-	17-Sep-18	Paparatava Health Centre	Health Centre	Male	Undiagnosed syndrome	Chromosomal or identifiable genetic syndromes	Bitakapuk 3	Toma-Vunadidir	Gazelle	16939026.72	-490121.6778
21	-	20-Sep-18	Rabaul Provincial Hospital	Hospital	Male	Micropenis, anophthalmia, Congenital heart disease	Other congenital malformation syndromes	Open Bay	Lassul-Baining	Gazelle	16885807.99	-537046.5415

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							affecting multiple systems					
22	-	05-Sep-18	St Mary's Hospital Vunapope	Hospital	Female	Pierre Robin sequence	Central nervous system, head, and neck anomalies	Kokopo Town	Kokopo-Vunamami	Kokopo	16949808.24	-483280.7441
23	-	20-Oct-18	Rabaul Provincial Hospital	Hospital	Female	Congenital heart disease	Cardiothoracic anomalies	Matupit	Kombiu Rural	Rabaul	16941106.02	-472095.0505
24	-	19-Nov-18	St Mary's Hospital Vunapope	Hospital	Female	Congenital heart disease	Cardiothoracic anomalies	Nanuk	Raluana	Kokopo	16944339.57	-483340.0025
25	-	12-Nov-18	St Mary's Hospital Vunapope	Hospital	Male	Patau syndrome	Chromosomal or identifiable genetic syndromes	Kabagap - Ravat	Raluana	Kokopo	16940919.05	-484486.5426
26	-	19-Nov-18	Napapar Health Subcentre	Health Subcentre	Female	Talipes	Musculoskeletal, limb anomalies	Ululatava	Kokopo-Vunamami	Kokopo	16945281.44	-487285.015
27	-	19-Nov-18	Keravat Rural Hospital	Hospital	Male	Imperforate anus	Gastrointestinal system, abdominal anomalies	Kereba	Inland Baining	Gazelle	16924339.49	-485984.1113
28	-	24-Nov-18	Rabaul Provincial Hospital	Hospital	Male	Imperforate anus	Gastrointestinal system, abdominal anomalies	Rakunai	Central Gazelle	Gazelle	16934570.74	-476163.5935
29	-	27-Nov-18	Tapipipi Health Centre	Health Centre	Male	Microcephaly	Central nervous system, head, and neck anomalies	Balanataman	Raluana	Kokopo	16945314.13	-482537.4244
30	-	29-Nov-18	St Mary's Hospital Vunapope	Hospital	Female	Down syndrome	Chromosomal or identifiable genetic syndromes	Ralubang	Bitapaka Rural	Kokopo	16955397.57	-493231.6713
31	-	30-Nov-18	Rabaul Provincial Hospital	Hospital	Male	Congenital heart disease	Cardiothoracic anomalies	Poio	Melkoi	Pomio	16808713.03	-665602.0017
32	-	11-Dec-18	St Mary's Hospital Vunapope	Hospital	Male	Congenital heart disease	Cardiothoracic anomalies	Rapitok 1	Toma-Vunadidir	Gazelle	16934306.77	-485717.0166

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33	-	11-Dec-18	St Mary's Hospital Vunapope	Hospital	Male	Congenital heart disease	Cardiothoracic anomalies	Mungou	Sinivit	Pomio	16961820.91	-522698.5084
34	-	11-Dec-18	Rabaul Provincial Hospital	Hospital	Male	Congenital heart disease	Cardiothoracic anomalies	Palmmal	Central-Inland Pomio	Pomio	16864601.38	-628440.5328
35	-	11-Dec-18	Rabaul Provincial Hospital	Hospital	Female	Congenital heart disease	Cardiothoracic anomalies	Palmmal	Central-Inland Pomio	Pomio	16864410.28	-629128.4617
36	-	17-Dec-18	Napapar Health Subcentre	Health Subcentre	Male	Phimosis	Renal and genitourinary anomalies	Tavilo	Central Gazelle	Gazelle	16924385.64	-479488.5598
37	-	22-Dec-18	St Mary's Hospital Vunapope	Hospital	Male	Congenital heart disease	Cardiothoracic anomalies	Ralubang	Bitapaka Rural	Kokopo	16954728.75	-493441.8703
38	-	14-Jan-19	St Mary's Hospital Vunapope	Hospital	Male	Congenital heart disease	Cardiothoracic anomalies	Ganai	Bitapaka Rural	Kokopo	16957892.18	-499650.9794
39	1	16-Jan-19	Rabaul Provincial Hospital	Hospital	Female	Down syndrome	Chromosomal or identifiable genetic syndromes	Rababat	Livuan-Reimber	Gazelle	16923567.99	-467417.3288
40	-	23-Jan-19	St Mary's Hospital Vunapope	Hospital	Female	Congenital heart disease	Cardiothoracic anomalies	Karavia	Kokopo-Vunamami	Kokopo	16946454.66	-482258.4267
41	2	25-Jan-19	Rabaul Provincial Hospital	Hospital	Female	Congenital heart disease	Cardiothoracic anomalies	Rabaul town	Rabaul	Rabaul	16938827.9	-467852.5881
42	-	28-Jan-19	Napapar Health Subcentre	Health Subcentre	Female	Omphalocele	Gastrointestinal system, abdominal anomalies	Napapar 1	Central Gazelle	Gazelle	16934475.19	-482794.4172
43	3	09-Feb-19	Rabaul Provincial Hospital	Hospital	Female	Congenital heart disease	Cardiothoracic anomalies	Kokopo Town	Kokopo-Vunamami	Kokopo	16950754.12	-483834.8975
44	-	12-Feb-19	St Mary's Hospital Vunapope	Hospital	Male	Tracheo-oesophageal fistula	Cardiothoracic anomalies	Napapar 1	Central Gazelle	Gazelle	16935277.77	-482354.9101
45	4	12-Feb-19	Rabaul Provincial Hospital	Hospital	Male	Congenital heart disease	Cardiothoracic anomalies	Taranga	Livuan-Reimber	Gazelle	16932768.85	-472576.688

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46	5	13-Feb-19	Rabaul Provincial Hospital	Hospital	Female	Down syndrome	Chromosomal or identifiable genetic syndromes	Gunanba	Kokopo-Vunamami	Kokopo	16942793.2	-485217.1317
47	6	14-Feb-19	Rabaul Provincial Hospital	Hospital	Female	Isolated cleft soft palate	Central nervous system, head, and neck anomalies	Napapar 1	Central Gazelle	Gazelle	16934647.17	-482450.4552
48	7	18-Feb-19	Rabaul Provincial Hospital	Hospital	Female	Isolated cleft palate	Central nervous system, head, and neck anomalies	Pomio	Central-Inland Pomio	Pomio	16867467.75	-615522.758
49	-	17-Feb-19	St Mary's Hospital Vunapope	Hospital	Male	Congenital heart disease	Cardiothoracic anomalies	Malakuna 4	Kokopo-Vunamami	Kokopo	16943989.63	-489949.6935
50	8	03-Mar-19	Rabaul Provincial Hospital	Hospital	Male	Congenital heart disease	Cardiothoracic anomalies	Rabaul town	Rabaul	Rabaul	16939909.84	-467391.6281
51	-	16-Mar-19	St Mary's Hospital Vunapope	Hospital	Female	Congenital heart disease	Cardiothoracic anomalies	Napapar 3	Central Gazelle	Gazelle	16932220.33	-483348.5783
52	9	19-Mar-19	Rabaul Provincial Hospital	Hospital	Female	Undiagnosed syndrome	Chromosomal or identifiable genetic syndromes	Warangoi	Sinivit	Pomio	16937184.21	-501243.6683
53	-	27-Mar-19	St Mary's Hospital Vunapope	Hospital	Male	Hydrocephalus	Central nervous system, head, and neck anomalies	Ramale	Livuan-Reimber	Gazelle	16932606.43	-475395.2267
54	10	28-Feb-19	Warangoi Rural Hospital	Hospital	Male	Congenital heart disease	Cardiothoracic anomalies	Warangoi	Sinivit	Pomio	16937547.28	-500861.4882
55	-	19-Apr-19	St Mary's Hospital Vunapope	Hospital	Male	Undiagnosed syndrome	Chromosomal or identifiable genetic syndromes	Mile	Central-Inland Pomio	Pomio	16851869.77	-593783.1517
56	11	26-Apr-19	Rabaul Provincial Hospital	Hospital	Male	Microcephaly	Central nervous system, head, and neck anomalies	Takubar	Kokopo-Vunamami	Kokopo	16953132.65	-485788.3404
57	-	25-Apr-19	Keravat Rural Hospital	Hospital	Female	Congenital heart disease	Cardiothoracic anomalies	Keravat	Central Gazelle	Gazelle	16925104.18	-484369.4542

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58	-	27-Apr-19	Napapar Health Subcentre	Health Centre	Female	Laryngomalacia	Central nervous system, head, and neck anomalies	Tagitagi 1	Toma-Vunadidir	Gazelle	16939428.02	-486252.0724
59	12	09-May-19	Rabaul Provincial Hospital	Hospital	Female	Microcephaly	Central nervous system, head, and neck anomalies	Warongoi	Sinivit	Pomio	16938502.73	-500957.0332
60	-	16-May-19	St Mary's Hospital Vunapope	Hospital	Male	Undiagnosed syndrome	Chromosomal or identifiable genetic syndromes	Uvol	Melkoi	Pomio	16808865.91	-669347.4174
61	13	12-May-19	Rabaul Provincial Hospital	Hospital	Male	Undiagnosed syndrome	Chromosomal or identifiable genetic syndromes	Vunakalkalulu	Livuan-Reimber	Gazelle	16933370.78	-472729.5579
62	-	25-May-19	St Mary's Hospital Vunapope	Hospital	Female	Congenital heart disease	Cardiothoracic anomalies	Nakukur	Duke of York	Kokopo	16967182.72	-463320.6501
63	-	19-Jun-19	St Mary's Hospital Vunapope	Hospital	Male	Undiagnosed syndrome	Chromosomal or identifiable genetic syndromes	Gunanba	Kokopo-Vunamami	Kokopo	16943041.61	-485274.4579
64	-	13-Jun-19	St Mary's Hospital Vunapope	Hospital	Female	Patau syndrome	Chromosomal or identifiable genetic syndromes	Kokopo Town	Kokopo-Vunamami	Kokopo	16950075.76	-484092.8655
65	-	30-Jun-19	St Mary's Hospital Vunapope	Hospital	Male	Imperforate anus	Gastrointestinal system, abdominal anomalies	Nabual	Duke of York	Kokopo	16975628.96	-464925.8174
66	14	08-Jun-19	Rabaul Provincial Hospital	Hospital	Male	Isolated cleft soft palate	Central nervous system, head, and neck anomalies	Napapar 2	Central Gazelle	Gazelle	16933997.47	-483405.9053
67	-	10-Jul-19	St Mary's Hospital Vunapope	Hospital	Female	Undiagnosed syndrome	Chromosomal or identifiable genetic syndromes	Raniolo	Kokopo-Vunamami	Kokopo	16950256.78	-485415.72
68	15	01-Jul-19	Rabaul Provincial Hospital	Hospital	Female	Treacher Collin syndrome	Chromosomal or identifiable genetic syndromes	Nonga	Balanataman	Rabaul	16936848.33	-464563.3889

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69	16	11-Jul-19	Rabaul Provincial Hospital	Hospital	Female	Pierre Robin sequence	Central nervous system, head, and neck anomalies	Ralimut	Livuan-Reimber	Gazelle	16931784.75	-474334.6918
70	17	08-Jul-19	Rabaul Provincial Hospital	Hospital	Male	Congenital heart disease	Cardiothoracic anomalies	Matupit	Kombiu Rural	Rabaul	16941392.68	-472682.6786
71	18	23-Jul-19	Rabaul Provincial Hospital	Hospital	Female	Duodenal Atresia	Gastrointestinal system, abdominal anomalies	Kabakada	Livuan-Reimber	Gazelle	16931536.34	-468329.7546
72	-	27-Jul-19	St Mary's Hospital Vunapope	Hospital	Male	Congenital heart disease	Cardiothoracic anomalies	Tokua	Bitapaka Rural	Kokopo	16963394.55	-482325.3072
73	-	18-Aug-19	St Mary's Hospital Vunapope	Hospital	Male	Congenital heart disease	Cardiothoracic anomalies	Takabur	Kokopo-Vunamami	Kokopo	16953017.99	-486285.1676
74	-	20-Aug-19	St Mary's Hospital Vunapope	Hospital	Female	Cervical meningocele	Central nervous system, head, and neck anomalies	Vunamami	Kokopo-Vunamami	Kokopo	16947459.84	-483243.517
75	19	24-Aug-19	Rabaul Provincial Hospital	Hospital	Female	Down syndrome	Chromosomal or identifiable genetic syndromes	Ravat	Raluana	Kokopo	16941224.8	-484734.9597
76	-	31-Aug-19	St Mary's Hospital Vunapope	Hospital	Female	Tracheo-oesophageal fistula	Cardiothoracic anomalies	Pomio	Central-Inland Pomio	Pomio	16866588.73	-614261.5551
77	-	10-Sep-19	St Mary's Hospital Vunapope	Hospital	Male	Hydrocephalus	Central nervous system, head, and neck anomalies	Vunadidir	Toma-Vunadidir	Gazelle	16937440.67	-484302.9407
78	20	06-Sep-19	Rabaul Provincial Hospital	Hospital	Male	Congenital heart disease	Cardiothoracic anomalies	Tau	Bitapaka Rural	Kokopo	16956219.25	-489104.1269
79	21	11-Sep-19	Rabaul Provincial Hospital	Hospital	Male	Syndactyly	Musculoskeletal, limb anomalies	Ramale	Kokopo-Vunamami	Kokopo	16950868.78	-490083.4547
80	-	01-Sep-19	Lassul Health Centre	Health Centre	Male	Imperforate Anus	Gastrointestinal system, abdominal anomalies	Open Bay	Lassul-Baining	Gazelle	16887107.41	-535288.4951

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81	-	14-Sep-19	Paparatava Health Centre	Health Centre	Female	Caecum stenosis	Gastrointestinal system, abdominal anomalies	Wairiki 1	Toma-Vunadidir	Gazelle	16940803.9	-491201.3378
82	-	03-Oct-19	Keravat Rural Hospital	Hospital	Female	Congenital Rubella Syndrome	Other congenital malformation syndromes affecting multiple systems	Usunet	Inland Baining	Gazelle	16924668.06	-493328.9132
83	-	04-Oct-19	Keravat Rural Hospital	Hospital	Male	Bilateral hydrocoele	Renal and genitourinary anomalies	Rabagi	Toma-Vunadidir	Gazelle	16937478.89	-487169.3108
84	22	28-Oct-19	Rabaul Provincial Hospital	Hospital	Male	Congenital heart disease	Cardiothoracic anomalies	Raunsepna	Inland Baining	Gazelle	16897357.4	-496111.9525
85	23	16-Oct-19	Rabaul Provincial Hospital	Hospital	Male	Gastroschisis	Gastrointestinal system, abdominal anomalies	Mandrabit	Lassul-Baining	Gazelle	16894139.6	-528179.8725
86	24	22-Oct-19	Rabaul Provincial Hospital	Hospital	Male	Down syndrome	Chromosomal or identifiable genetic syndromes	Napapar 1	Central Gazelle	Gazelle	16935067.57	-482163.8201
87	25	26-Oct-19	Rabaul Provincial Hospital	Hospital	Female	Cleft lip and cleft palate	Central nervous system, head, and neck anomalies	Viviran 1	Toma-Vunadidir	Gazelle	16939007.62	-491373.3204
88	-	02-Nov-19	Keravat Rural Hospital	Hospital	Female	Congenital heart disease	Cardiothoracic anomalies	Keravat NARI	Central Gazelle	Gazelle	16923345.99	-481760.9411
89	26	13-Nov-19	Rabaul Provincial Hospital	Hospital	Female	Undiagnosed syndrome	Chromosomal or identifiable genetic syndromes	Ratavul	Balanataman	Rabaul	16936599.91	-465977.455
90	-	18-Nov-19	St Mary's Hospital Vunapope	Hospital	Male	Umbilical hernia	Gastrointestinal system, abdominal anomalies	Tau	Bitapaka Rural	Kokopo	16956200.14	-489753.8329
91	27	07-Nov-19	Rabaul Provincial Hospital	Hospital	Male	Tracheo-oesophageal fistula	Cardiothoracic anomalies	Vunatagia	Raluana	Kokopo	16944396.89	-480339.8892

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92	28	21-Nov-19	Rabaul Provincial Hospital	Hospital	Male	Congenital heart disease	Cardiothoracic anomalies	Totovel	Livuan-Reimber	Gazelle	16930580.9	-473331.4831
93	-	29-Nov-19	Lassul Health Centre	Health Centre	Male	Imperforate anus	Gastrointestinal system, abdominal anomalies	Lassul	Lassul-Baining	Gazelle	16889897.44	-470202.5685
94	-	06-Dec-19	Keravat Rural Hospital	Hospital	Male	Undiagnosed syndrome	Chromosomal or identifiable genetic syndromes	Napapar 4	Central Gazelle	Gazelle	16931226.66	-484495.1184
95	-	09-Dec-19	Rabaul Provincial Hospital	Hospital	Male	Congenital heart disease	Cardiothoracic anomalies	lawakaka	Balanataman	Rabaul	16935491.59	-469149.5494
96	-	25-Dec-19	Napapar Health Subcentre	Health Centre	Male	Diaphragmatic hernia	Gastrointestinal system, abdominal anomalies	Napapar 4	Central Gazelle	Gazelle	16931112.01	-484667.0994
97	-	30-Dec-19	Palmalmal Rural Hospital	Hospital	Male	Imperforate anus	Gastrointestinal system, abdominal anomalies	Pomio	Central-Inland Pomio	Pomio	16867964.58	-615599.1945
98	-	12-Dec-19	Rabaul Provincial Hospital	Hospital	Female	Congenital heart disease	Cardiothoracic anomalies	Warangoi	Sinivit	Pomio	16937986.79	-500154.4551
99	-	19-Jan-20	Rabaul Provincial Hospital	Hospital	Female	Anencephaly	Central nervous system, head, and neck anomalies	Kuraip	Livuan-Reimber	Gazelle	16934784.82	-471774.121
100	-	03-Feb-20	Rabaul Provincial Hospital	Hospital	Female	Hydrocephalus	Central nervous system, head, and neck anomalies	Tanaka	Toma-Vunadidir	Gazelle	16939733.77	-484570.4685
101	-	08-Feb-20	Rabaul Provincial Hospital	Hospital	Male	Laryngomalacia	Central nervous system, head, and neck anomalies	lawakaka	Balanataman	Rabaul	16935013.87	-468920.2413
102	-	04-Feb-20	St Mary's Hospital Vunapope	Hospital	Female	Cleft lip and palate	Central nervous system, head, and neck anomalies	Vunapope Compound	Kokopo-Vunamami	Kokopo	16953698.84	-485527.0111
103	-	11-Feb-20	Napapar Health Subcentre	Health Centre	Male	Congenital heart disease	Cardiothoracic anomalies	Vunakabi	Toma-Vunadidir	Gazelle	16937555.33	-484417.5955

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104	-	03-Mar-20	Napapar Health Subcentre	Health Centre	Male	Other skeletal dysplasia	Musculoskeletal, limb anomalies	Vunadidir	Toma-Vunadidir	Gazelle	16936294.12	-485067.306
105	-	29-Mar-20	Rabaul Provincial Hospital	Hospital	Female	Congenital heart disease	Cardiothoracic anomalies	Warongoi	Sinivit	Pomio	16937929.46	-501644.9573
106	-	06-Mar-20	Napapar Health Subcentre	Health Centre	Male	Patau syndrome	Chromosomal or identifiable genetic syndromes	Ratavul	Toma-Vunadidir	Gazelle	16935567.98	-484073.631
107	-	May-20	Rabaul Provincial Hospital	Hospital	Male	Hypospadias	Renal and genitourinary anomalies	Tinganagalip	Central Gazelle	Gazelle	16934446.98	-479664.9958
108	-	18-May-20	Warangoi Rural Hospital	Hospital	Female	Patau syndrome	Chromosomal or identifiable genetic syndromes	Sikut - Talvat	Kombiu Rural	Rabaul	16946358.53	-501279.9062
109	-	12-May-20	Rabaul Provincial Hospital	Hospital	Female	Undiagnosed syndrome	Chromosomal or identifiable genetic syndromes	Kikitabu	Livuan-Reimber	Gazelle	16931039.51	-475309.2374
110	-	23-May-20	Rabaul Provincial Hospital	Hospital	Female	Congenital heart disease	Cardiothoracic anomalies	Malaguna 1	Balanataman	Rabaul	16938128.64	-468538.0613
111	-	21-May-20	St Mary's Hospital Vunapope	Hospital	Male	Microcephaly	Central nervous system, head, and neck anomalies	Takubar	Kokopo-Vunamami	Kokopo	16951986.12	-486055.8627
112	-	31-May-20	Napapar Health Subcentre	Health Centre	Female	Cleft lip and cleft palate	Central nervous system, head, and neck anomalies	Vunakanau	Central Gazelle	Gazelle	16929286.85	-481582.5959
113	-	02-Jun-20	Rabaul Provincial Hospital	Hospital	Male	Congenital heart disease	Cardiothoracic anomalies	Kerevat Town	Central Gazelle	Gazelle	16924328.31	-482832.6352
114	-	29-Jun-20	Rabaul Provincial Hospital	Hospital	Male	Adrenogenital syndrome, congenital heart disease, micropenis, hypospadias	Other congenital malformation syndromes affecting multiple systems	Vunagogo	Central Gazelle	Gazelle	16934322.32	-480386.6829

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115	-	23-Jun-20	Rabaul Provincial Hospital	Hospital	Male	Craniofacial Anomaly - Cleft palate, microtia, facial Hypoplasia	Central nervous system, head, and neck anomalies	Malakur	Central-Inland Pomio	Pomio	16858333.58	-621140.8435
116	-	11-Jul-20	Rabaul Provincial Hospital	Hospital	Female	Hydrocephalus	Central nervous system, head, - and neck anomalies	Vunamurmur	Raluana	Kokopo	16942352.23	-480664.7422
117	-	08-Jul-20	Rabaul Provincial Hospital	Hospital	Female	Anencephaly	Central nervous system, head, and neck anomalies	Raluana	Raluana	Kokopo	16944893.73	-479709.2921
118	-	11-Jul-20	Paparatava Health Centre	Health Centre	Female	Colon atresia, urinary bladder stenosis	Other congenital malformation syndromes affecting multiple systems	Wairki 2	Toma-Vunadidir	Gazelle	16941377.17	-492634.5129
119	-	19-Jul-20	Rabaul Provincial Hospital	Hospital	Male	Laryngomalacia	Central nervous system, head, and neck anomalies	Uvol	Melkoi	Pomio	16811694.07	-670417.5326
120	-	26-Jul-20	St Mary's Hospital Vunapope	Hospital	Female	Imperforate anus	Gastrointestinal system, abdominal anomalies	Kokopo City	Kokopo-Vunamami	Kokopo	16949034.34	-482717.0364
121	-	30-Aug-20	Rabaul Provincial Hospital	Hospital	Female	Incomplete Pentalogy of Cantrell - ectopia cordis, Patau syndrome, craniomeningocele, sternal defect,	Other congenital malformation syndromes affecting multiple systems	Malaguna 1	Balanataman	Rabaul	16937975.76	-468576.2793
122	-	04-Sep-20	St Mary's Hospital Vunapope	Hospital	Male	Down syndrome	Chromosomal or identifiable genetic syndromes	Ngatur	Raluana	Kokopo	16941874.5	-484333.6706
123	-	07-Sep-20	St Mary's Hospital Vunapope	Hospital	Male	Cleft lip and palate	Central nervous system, head, and neck anomalies	Kabakaul	Kokopo-Vunamami	Kokopo	16956792.17	-483728.0979

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124	-	10-Sep-20	Rabaul Provincial Hospital	Hospital	Male	Microphthalmia	Central nervous system, head, and neck anomalies	Vunapaka	Livuan-Reimber	Gazelle	16929673.24	-472977.9714
125	-	15-Sep-20	Tapipipi Health Centre	Health Centre	Male	Anencephaly	Central nervous system, head, and neck anomalies	Ralalar	Raluana	Kokopo	16939772.51	-481620.1923
126	-	18-Sep-20	Rabaul Provincial Hospital	Hospital	Female	Down syndrome	Chromosomal or identifiable genetic syndromes	Lungalunga	Livuan-Reimber	Gazelle	16918924.57	-469089.3434
127	-	18-Sep-20	St Mary's Hospital Vunapope	Hospital	Female	Diaphragmatic hernia	Gastrointestinal system, abdominal anomalies	Rapitok 4	Toma-Vunadidir	Gazelle	16934459.65	-488010.1127
128	-	18-Sep-20	St Mary's Hospital Vunapope	Hospital	Female	Cleft lip and cleft palate	Central nervous system, head, and neck anomalies	Bitapaka	Bitapaka Rural	Kokopo	16953783.75	-491090.1464
129	-	21-Sep-20	Paparatava Health Centre	Health Centre	Male	Microcephaly	Central nervous system, head, and neck anomalies	Viviran 1	Toma-Vunadidir	Gazelle	16938357.91	-492902.0511
130	-	03-Oct-20	Rabaul Provincial Hospital	Hospital	Female	Congenital heart disease	Cardiothoracic anomalies	Rieit	Sinivit	Pomio	16932426.07	-507626.075
131	-	21-Oct-20	Keravat Rural Hospital	Hospital	Female	Osteogenesis imperfecta	Musculoskeletal, limb anomalies	Malasaet	Inland Baining	Gazelle	16909013.97	-497258.5006
132	-	22-Oct-20	Rabaul Provincial Hospital	Hospital	Female	Tracheo-esophageal fistula	Cardiothoracic anomalies	Nonga Village	Balanataman	Rabaul	16936829.22	-464811.8059
133	-	23-Oct-20	Rabaul Provincial Hospital	Hospital	Male	Cleft lip and cleft palate	Central nervous system, head, and neck anomalies	Rieit	Sinivit	Pomio	16931203.09	-507989.146
134	-	21-Oct-20	Rabaul Provincial Hospital	Hospital	Male	Undiagnosed syndrome	Chromosomal or identifiable genetic syndromes	Nonga	Balanataman	Rabaul	16937039.42	-463665.2658
135	-	28-Oct-20	Rabaul Provincial Hospital	Hospital	Male	Diaphragmatic hernia	Gastrointestinal system,	Ratavul	Balanataman	Rabaul	16936504.37	-465824.583

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							abdominal anomalies					
136	-	05-Nov-20	Paparatava Health Centre	Health Centre	Male	Undiagnosed syndrome	Chromosomal or identifiable genetic syndromes	Wairiki 1	Toma-Vunadidir	Gazelle	16941854.89	-491354.2098
137	-	24-Nov-20	Rabaul Provincial Hospital	Hospital	Female	Imperforate anus	Gastrointestinal system, abdominal anomalies	Wairiki 1	Toma-Vunadidir	Gazelle	16941491.82	-491946.5889