

LAMPIRAN

Lampiran 1. Data Jumlah Penduduk, Jumlah Kendaraan dan Luas Lahan Per Kabupaten Menurut Penggunaannya

Data Jumlah Penduduk (BPS Provinsi Bali)

Kabupaten/Kota	Proveksi Penduduk Provinsi Bali Menurut Jenis Kelamin dan Kabupaten/Kota (Ribuan Jiwa)									
	Laki-Laki + Perempuan									
	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
Provinsi Bali	4433.3	4404.3	4374.3	4343.5	4317.4	4362.1	4309.2	4256	4202.4	4148.4

Data Jumlah Jenis Kendaraan (BPS Provinsi Bali)

Jenis Kendaraan	Banvaknya Kendaraan Menurut Jenisnya di Provinsi Bali (Unit)							
	2022	2021	2020	2019	2018	2017	2016	2015
Bus	11257	8911	9205	9088	8643	8223	7791	7532
Truk	171603	159003	156624	153722	148238	142780	138297	132773
Sepeda Motor	4079617	3877595	3811957	3718636	3516415	3337326	3184947	3015287
Mobil Penumpang	493887	465282	460909	449541	422838	396680	371972	350351
Jumlah	4756364	4510791	4438695	4330987	4096134	3885009	3703007	3505943

Luas Lahan Per Kabupaten/Kota Menurut Penggunaannya di Provinsi Bali, 2017 Area of Land by Regency/Municipality and Type of Use in Bali Province, 2017

Penggunaan Lahan/Land Use	Kabupaten/ Kota / Regency/Municipality									Bali
	Jembrana	Tabanan	Badung	Gianyar	Klungkung	Bangli	Karangasem	Buleleng	Denpasar	
	(ha)									
1. Lahan Pertanian / Agriculture Land	32 481	62 216	28 067	26 883	23 125	45 978	60 165	125 700	2 919	407 534
1.1. Lahan Sawah / Paddy Wet Field	6 758	21 089	9 938	14 320	3 779	2 876	7 122	10 335	2 409	78 626
a. Irigasi / Irrigation	6 289	21 089	9 847	14 320	3 779	2 876	7 107	10 270	2 409	77 986
b. Tadah Hujan / Non Irrigation	469	0	91	0	0	0	15	65	0	640
c. Rawa Pasang Surut / Tides Rise and Fall Based	0	0	0	0	0	0	0	0	0	0
d. Rawa Lebak / Lowland	0	0	0	0	0	0	0	0	0	0
1.2. Lahan Bukan Sawah / Non Paddy Wet Field	25 723	41 127	18 129	12 563	19 346	43 102	53 043	115 365	510	328 908
a. Tegall/Kebun / Field	9 340	16 627	8 033	11 268	4 224	19 694	17 318	36 880	390	123 774
b. Ladang / Field	0	0	0	0	0	0	0	0	0	0
c. Perkebunan / Estate Crops	15 154	22 631	6 337	7	5 987	10 003	30 650	31 323	35	122 127
d. Hutan Rakyat / Wooded Land	0	1 783	2 121	1 117	9 134	3 679	4 616	2 133	75	24 658
e. Padang Penggembalaan / Padang Rumput / Grassland	0	0	0	0	0	5	0	0	0	5
f. Hutan Negara / State Forest	0	0	112	0	0	9 341	0	44 681	0	54 134
g. Sementara Tidak Diusahakan / Temporary Not Used	0	14	237	0	0	0	111	48	0	410
h. Lainnya (Tambak, Kolam, Empang, dll) / Others (Sea Fish Pond, Fish Pond, etc)	1 229	72	1 289	171	1	380	348	300	10	3 800
2. Lahan Bukan Pertanian (Jalan, Pemukiman, Perkantoran, Sungai, dll) Non Agriculture Land (Road, House, Building, River, etc)	51 699	21 717	13 785	9 917	8 375	6 103	23 789	10 888	9 859	156 132
Jumlah / Total :	84 180	83 933	41 852	36 800	31 500	52 081	83 954	136 588	12 778	563 666

Sumber : BPS Provinsi Bali (Hasil Rekapitulasi SP-Lahan)
Source : BPS - Statistics of Bali Province (Based on Recapitulation of SP-Lahan)

Lampiran 2. Luas RTH Per Kabupaten

Tahun	Provinsi	Kabupaten/Kota	Luas Wilayah (km ²)(A)	Luas RTH (km ²)(B)	% RTH(B/A)	Taman Kota (km ²)
2022	Bali	Kab. Jembrana	841.80	0.41452	0.05	0.35
2022	Bali	Kab. Tabanan	83,933.00	53.10619	0.06	20.13
2022	Bali	Kab. Badung	418.50	129.91733	31.04	123.63
2022	Bali	Kab. Gianyar	368.00	0.76903	0.21	0.19
2022	Bali	Kab. Klungkung	31,500.00	0.067	0.00	0.07
2022	Bali	Kab. Bangli	520.81	2.36039	0.45	0.02
2022	Bali	Kab. Karangasem	839.50	0.1131	0.01	0.08
2022	Bali	Kab. Buleleng	1,366.00	1.40866	0.10	1.26
2022	Bali	Kota Denpasar	127.78	1.384	1.08	0.06



Lampiran 3. Hasil Simulasi Skenario Program KB

Time (Year)	Jumlah Emisi Karbon : vensim new	Jumlah Emisi Karbon : Skenario 3(0,7%)	Jumlah Emisi Karbon : Skenario 3(0,5%)	Jumlah Emisi Karbon : Skenario 3(0,3%)
2015	2700000	2700000	2700000	2700000
2016	2975320	2975320	2975320	2975320
2017	3255040	3255040	3255040	3255040
2018	3539180	3539180	3539180	3539180
2019	3827810	3827810	3827810	3827810
2020	4120960	4120960	4120960	4120960
2021	4418680	4418680	4418680	4418680
2022	4721000	4721000	4721000	4721000
2023	5027990	5027990	5027990	5027990
2024	5339670	5339670	5339670	5339670
2025	5656100	5656100	5656100	5656100
2026	5977320	5977320	5977320	5977320
2027	6303370	6301090	6300380	6299680
2028	6634290	6627430	6625300	6623170
2029	6970140	6956350	6952070	6947800
2030	7310940	7287860	7280710	7273580
2031	7656740	7621980	7611210	7600500
2032	8007590	7958700	7943600	7928570
2033	8363520	8298060	8277860	8257790
2034	8724580	8640060	8614020	8588160
2035	9090810	8984700	8952070	8919690
2036	9462250	9332010	9292030	9252380
2037	9838940	9682000	9633890	9586230
2038	10220900	10034700	9977670	9921240
2039	10608200	10390000	10323400	10257400
2040	11000900	10748100	10671000	10594800
2041	11399000	11108900	11020600	10933300
2042	11802500	11472500	11372100	11273000
2043	12211500	11838800	11725500	11613800
2044	12626000	12207800	12080900	11955900
2045	13046100	12579600	12438200	12299100
2046	13471800	12954200	12797600	12643500
2047	13903100	13331600	13158900	12989100
2048	14340100	13711700	13522100	13335800
2049	14782700	14094700	13887400	13683800
2050	15231100	14480600	14254600	14033000

Time (Year)	Sisa CO2 yang Tidak Terserap : vensim new	Sisa CO2 yang Tidak Terserap : KB3(0,7%)	Sisa CO2 yang Tidak Terserap : KB2(0,5%)	Sisa CO2 yang Tidak Terserap : KB1(0,3%)
2015	-6437100	-6437100	-6437100	-6437100
2016	-6161770	-6161770	-6161770	-6161770
2017	-5882060	-5882060	-5882060	-5882060
2018	-5597910	-5597910	-5597910	-5597910
2019	-5309290	-5309290	-5309290	-5309290
2020	-5016140	-5016140	-5016140	-5016140
2021	-4718420	-4718420	-4718420	-4718420
2022	-4416100	-4416100	-4416100	-4416100
2023	-4109110	-4109110	-4109110	-4109110
2024	-3797430	-3797430	-3797430	-3797430
2025	-3481000	-3481000	-3481000	-3481000
2026	-3159780	-3159780	-3159780	-3159780
2027	-2833730	-2836010	-2836720	-2837420
2028	-2502810	-2509670	-2511800	-2513930
2029	-2166960	-2180750	-2185030	-2189300
2030	-1826160	-1849240	-1856390	-1863520
2031	-1480360	-1515120	-1525890	-1536600
2032	-1129510	-1178400	-1193500	-1208530
2033	-773577	-839039	-859236	-879310
2034	-412516	-497043	-523080	-548936
2035	-46286	-152396	-185028	-217406
2036	325153	194915	154927	115282
2037	701841	544900	496790	449130
2038	1083820	897573	840568	784141
2039	1471120	1252940	1186270	1120320
2040	1863800	1611030	1533890	1457660
2041	2261880	1971830	1883450	1796180
2042	2665400	2335370	2234950	2135860
2043	3074410	2701650	2588400	2476730
2044	3488940	3070690	2943790	2818760
2045	3909020	3442500	3301150	3161980
2046	4334690	3817090	3660470	3506390
2047	4765990	4194470	4021760	3851970
2048	5202960	4574650	4385030	4198740
2049	5645620	4957640	4750280	4546710
2050	6094020	5343460	5117520	4895860

Lampiran 4. Hasil Simulasi Skenario Rumah Susun

Time (Year)	Jumlah Emisi Karbon : vensim new	Jumlah Emisi Karbon : Skenario Rumah Susun
2015	2700000	2700000
2016	2975320	2975320
2017	3255040	3255040
2018	3539180	3539180
2019	3827810	3827810
2020	4120960	4120960
2021	4418680	4418680
2022	4721000	4721000
2023	5027990	5027990
2024	5339670	5339670
2025	5656100	5656100
2026	5977320	5977320
2027	6303370	6303370
2028	6634290	6634290
2029	6970140	6970140
2030	7310940	7310940
2031	7656740	7656740
2032	8007590	8007590
2033	8363520	8363520
2034	8724580	8724580
2035	9090810	9090810
2036	9462250	9462250
2037	9838940	9838940
2038	10220900	10220900
2039	10608200	10608200
2040	11000900	11000900
2041	11399000	11399000
2042	11802500	11802500
2043	12211500	12211500
2044	12626000	12626000
2045	13046100	13046100
2046	13471800	13471800
2047	13903100	13903100
2048	14340100	14340100
2049	14782700	14782700
2050	15231100	15231100

Time (Year)	Sisa CO2 yang Tidak Terserap : Skenario Rumah Susun	Sisa CO2 yang Tidak Terserap : vensim new
2015	-6437100	-6437100
2016	-6161770	-6161770
2017	-5882060	-5882060
2018	-5597910	-5597910
2019	-5309290	-5309290
2020	-5016140	-5016140
2021	-4718420	-4718420
2022	-4416100	-4416100
2023	-4109110	-4109110
2024	-3797430	-3797430
2025	-9776370	-3481000
2026	-9454520	-3159780
2027	-9127840	-2833730
2028	-8796280	-2502810
2029	-8459810	-2166960
2030	-8118380	-1826160
2031	-7771940	-1480360
2032	-7420460	-1129510
2033	-7063890	-773577
2034	-6702190	-412516
2035	-6335330	-46286
2036	-5963250	325153
2037	-5585930	701841
2038	-5203310	1083820
2039	-4815370	1471120
2040	-4422060	1863800
2041	-4023340	2261880
2042	-3619180	2665400
2043	-3209540	3074410
2044	-2794380	3488940
2045	-2373660	3909020
2046	-1947350	4334690
2047	-1515410	4765990
2048	-1077810	5202960
2049	-634508	5645620
2050	-185478	6094020

Lampiran 5 Hasil Simulasi Skenario Program KB dan Rumah Susun

Time (Year)	Jumlah Emisi Karbon : vensim new	Jumlah Emisi Karbon : Skenario 3(0,7%)	Jumlah Emisi Karbon : Skenario 3(0,5%)	Jumlah Emisi Karbon : Skenario 3(0,3%)
2015	2700000	2700000	2700000	2700000
2016	2975320	2975320	2975320	2975320
2017	3255040	3255040	3255040	3255040
2018	3539180	3539180	3539180	3539180
2019	3827810	3827810	3827810	3827810
2020	4120960	4120960	4120960	4120960
2021	4418680	4418680	4418680	4418680
2022	4721000	4721000	4721000	4721000
2023	5027990	5027990	5027990	5027990
2024	5339670	5339670	5339670	5339670
2025	5656100	5656100	5656100	5656100
2026	5977320	5977320	5977320	5977320
2027	6303370	6301090	6300380	6299680
2028	6634290	6627430	6625300	6623170
2029	6970140	6956350	6952070	6947800
2030	7310940	7287860	7280710	7273580
2031	7656740	7621980	7611210	7600500
2032	8007590	7958700	7943600	7928570
2033	8363520	8298060	8277860	8257790
2034	8724580	8640060	8614020	8588160
2035	9090810	8984700	8952070	8919690
2036	9462250	9332010	9292030	9252380
2037	9838940	9682000	9633890	9586230
2038	10220900	10034700	9977670	9921240
2039	10608200	10390000	10323400	10257400
2040	11000900	10748100	10671000	10594800
2041	11399000	11108900	11020600	10933300
2042	11802500	11472500	11372100	11273000
2043	12211500	11838800	11725500	11613800
2044	12626000	12207800	12080900	11955900
2045	13046100	12579600	12438200	12299100
2046	13471800	12954200	12797600	12643500
2047	13903100	13331600	13158900	12989100
2048	14340100	13711700	13522100	13335800
2049	14782700	14094700	13887400	13683800
2050	15231100	14480600	14254600	14033000

Time (Year)	Sisa CO2 yang Tidak Terserap : vensim new	Sisa CO2 yang Tidak Terserap : Skenario 3(0,7%)	Sisa CO2 yang Tidak Terserap : Skenario 3(0,5%)	Sisa CO2 yang Tidak Terserap : Skenario 3(0,3%)
2015.00	-6437100.00	-6437100.00	-6437100.00	-6437100.00
2016.00	-6161770.00	-6161770.00	-6161770.00	-6161770.00
2017.00	-5882060.00	-5882060.00	-5882060.00	-5882060.00
2018.00	-5597910.00	-5597910.00	-5597910.00	-5597910.00
2019.00	-5309290.00	-5309290.00	-5309290.00	-5309290.00
2020.00	-5016140.00	-5016140.00	-5016140.00	-5016140.00
2021.00	-4718420.00	-4718420.00	-4718420.00	-4718420.00
2022.00	-4416100.00	-4416100.00	-4416100.00	-4416100.00
2023.00	-4109110.00	-4109110.00	-4109110.00	-4109110.00
2024.00	-3797430.00	-3797430.00	-3797430.00	-3797430.00
2025.00	-3481000.00	-14133100.00	-14133100.00	-14133100.00
2026.00	-3159780.00	-13811600.00	-13811700.00	-13811700.00
2027.00	-2833730.00	-13487500.00	-13488400.00	-13489200.00
2028.00	-2502810.00	-13160800.00	-13163200.00	-13165600.00
2029.00	-2166960.00	-12831500.00	-12836200.00	-12840800.00
2030.00	-1826160.00	-12499700.00	-12507300.00	-12514900.00
2031.00	-1480360.00	-12165300.00	-12176600.00	-12187900.00
2032.00	-1129510.00	-11828200.00	-11844000.00	-11859600.00
2033.00	-773577.00	-11488500.00	-11509500.00	-11530300.00
2034.00	-412516.00	-11146200.00	-11173100.00	-11199800.00
2035.00	-46286.00	-10801200.00	-10834800.00	-10868100.00
2036.00	325153.00	-10453600.00	-10494600.00	-10535300.00
2037.00	701841.00	-10103200.00	-10152500.00	-10201300.00
2038.00	1083820.00	-9750240.00	-9808480.00	-9866130.00
2039.00	1471120.00	-9394540.00	-9462540.00	-9529810.00
2040.00	1863800.00	-9036120.00	-9114680.00	-9192330.00
2041.00	2261880.00	-8674990.00	-8764880.00	-8853670.00
2042.00	2665400.00	-8311120.00	-8413150.00	-8513840.00
2043.00	3074410.00	-7944500.00	-8059460.00	-8172840.00
2044.00	3488940.00	-7575130.00	-7703830.00	-7830660.00
2045.00	3909020.00	-7202990.00	-7346240.00	-7487300.00
2046.00	4334690.00	-6828070.00	-6986680.00	-7142750.00
2047.00	4765990.00	-6450360.00	-6625150.00	-6797020.00
2048.00	5202960.00	-6069840.00	-6261650.00	-6450110.00
2049.00	5645620.00	-5686520.00	-5896160.00	-6102000.00
2050.00	6094020.00	-5300360.00	-5528680.00	-5752710.00