

EMFAC2021-EI-2007Class-SanBernardino(MD)2024-2025-Annual-20230531082508

Source: EMFAC2021 (v1.0.2) Emissions Inventory												
Region Type: Sub-Area												
Region: San Bernardino (MD)												
Calendar Year: 2024, 2025												
Season: Annual												
Vehicle Classification: EMFAC2007 Categories												
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption												
Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Population	VMT	Fuel Consumption	Total VMT	Total Fuel	Miles Per Gallon	
San Bernardino (MD)	2024	HHDT	Aggregate	Aggregate	Gasoline	2.67371537	179.0665221	0.047227051	2672982.086	431524.1776	6.19	
San Bernardino (MD)	2024	HHDT	Aggregate	Aggregate	Diesel	2664602.4647622100		431.0654074				
San Bernardino (MD)	2024	HHDT	Aggregate	Aggregate	Electricity	35.13402513	5737.248236602390	0				
San Bernardino (MD)	2024	HHDT	Aggregate	Aggregate	Natural Gas	34.45532984	2463.306139172630	0.411543149				
San Bernardino (MD)	2024	LDA	Aggregate	Aggregate	Gasoline	12857053.575069200		440.1966248	13965428.565598100	447331.193	31.22	
San Bernardino (MD)	2024	LDA	Aggregate	Aggregate	Diesel	34051.716507604900		0.824103926				
San Bernardino (MD)	2024	LDA	Aggregate	Aggregate	Electricity	13623.83126191330	668545.7007624690	0				
San Bernardino (MD)	2024	LDA	Aggregate	Aggregate	Plug-in Hybrid	8183.169851013210	405777.573258848	6.310464316				
San Bernardino (MD)	2024	LDT1	Aggregate	Aggregate	Gasoline	1048128.245092980		43.45105088	1052389.791080380	43486.19277	24.2	
San Bernardino (MD)	2024	LDT1	Aggregate	Aggregate	Diesel	15.99626011	215.2408333	0.009170376				
San Bernardino (MD)	2024	LDT1	Aggregate	Aggregate	Electricity	48.63773853	2207.0532684732400	0				
San Bernardino (MD)	2024	LDT1	Aggregate	Aggregate	Plug-in Hybrid	34.4101517677885	1839.2518856534500	0.025971515				
San Bernardino (MD)	2024	LDT2	Aggregate	Aggregate	Gasoline	5643211.721371700		237.0500862	5745847.211882360	238447.9934	24.09	
San Bernardino (MD)	2024	LDT2	Aggregate	Aggregate	Diesel	435.2924741219380	19152.632729684600	0.59798519				
San Bernardino (MD)	2024	LDT2	Aggregate	Aggregate	Electricity	786.4209618182220	29403.795682159200	0				
San Bernardino (MD)	2024	LDT2	Aggregate	Aggregate	Plug-in Hybrid	54079.06209881870		0.799922079				
San Bernardino (MD)	2024	LHDT1	Aggregate	Aggregate	Gasoline	480544.6519122970		36.82043144	955525.5856991870	56877.26029	16.8	
San Bernardino (MD)	2024	LHDT1	Aggregate	Aggregate	Diesel	409320.0964901840		20.05682885				
San Bernardino (MD)	2024	LHDT1	Aggregate	Aggregate	Electricity	35.57307835	2743.2010057998500	0				
San Bernardino (MD)	2024	LHDT2	Aggregate	Aggregate	Gasoline	62917.63426092360		5.382965998	349325.808419604000	16041.7624	21.78	
San Bernardino (MD)	2024	LHDT2	Aggregate	Aggregate	Diesel	4731.795472199450	180893.14908818100	10.6587964				
San Bernardino (MD)	2024	LHDT2	Aggregate	Aggregate	Electricity	9.20742508	672.7299431199740	0				
San Bernardino (MD)	2024	MCY	Aggregate	Aggregate	Gasoline	104842.29512737700		2.566095645	104842.295127377000	2566.095645	40.86	
San Bernardino (MD)	2024	MDV	Aggregate	Aggregate	Gasoline	4103194.4321560000		214.6500504	4237999.4998420900	218155.5699	19.42	
San Bernardino (MD)	2024	MDV	Aggregate	Aggregate	Diesel	69248.4123908310		2.991593915				
San Bernardino (MD)	2024	MDV	Aggregate	Aggregate	Electricity	866.9961777037660	32393.890908481200	0				
San Bernardino (MD)	2024	MDV	Aggregate	Aggregate	Plug-in Hybrid	687.47003568487030		0.513470573				
San Bernardino (MD)	2024	MH	Aggregate	Aggregate	Gasoline	26724.265297721000		5.605041279	37736.3728536502000	6656.655531	5.67	
San Bernardino (MD)	2024	MH	Aggregate	Aggregate	Diesel	11012.10755592920		1.051614251				
San Bernardino (MD)	2024	MHDT	Aggregate	Aggregate	Gasoline	898.6661287684860	63890.6995918418	12.44579031	224542.5251991880	30031.31508	7.48	
San Bernardino (MD)	2024	MHDT	Aggregate	Aggregate	Diesel	2714.454562888200	159428.8116562700	17.54186171				
San Bernardino (MD)	2024	MHDT	Aggregate	Aggregate	Electricity	10.1031131	832.489633066715	0				
San Bernardino (MD)	2024	MHDT	Aggregate	Aggregate	Natural Gas	8.401370183	390.5243176	0.043663079				
San Bernardino (MD)	2024	OBUS	Aggregate	Aggregate	Gasoline	271.7824576924330	16376.944798399400	3.255024528	21439.9228792018000	3935.151344	5.45	
San Bernardino (MD)	2024	OBUS	Aggregate	Aggregate	Diesel	72.39768455	4993.524222153610	0.680126817				
San Bernardino (MD)	2024	OBUS	Aggregate	Aggregate	Electricity	0.546180409	69.45385865	0				
San Bernardino (MD)	2024	SBUS	Aggregate	Aggregate	Gasoline	96.21442986	6087.085890180960	0.660941658	20791.5065500398000	2594.806548	8.01	
San Bernardino (MD)	2024	SBUS	Aggregate	Aggregate	Diesel	625.591565923502	14655.092728024000	1.83386489				
San Bernardino (MD)	2024	SBUS	Aggregate	Aggregate	Electricity	1.465134098	49.32793183	0				
San Bernardino (MD)	2024	UBUS	Aggregate	Aggregate	Gasoline	55.17381074	5264.991754793270	1.390338076	19259.830073911200	4704.85373	4.09	
San Bernardino (MD)	2024	UBUS	Aggregate	Aggregate	Diesel	2.531039845	250.3343972	0.03157511				
San Bernardino (MD)	2024	UBUS	Aggregate	Aggregate	Electricity	0.196662013	20.74124617	0				
San Bernardino (MD)	2024	UBUS	Aggregate	Aggregate	Natural Gas	103.8995188931840	13723.762675759800	3.283040544				
San Bernardino (MD)	2025	HHDT	Aggregate	Aggregate	Gasoline	2.232242923	174.685266	0.044229524	2734029.591	432481.2549	6.32	
San Bernardino (MD)	2025	HHDT	Aggregate	Aggregate	Diesel	2718528.9434408500		432.0213964				
San Bernardino (MD)	2025	HHDT	Aggregate	Aggregate	Electricity	73.24127598	12813.714344348900	0				
San Bernardino (MD)	2025	HHDT	Aggregate	Aggregate	Natural Gas	35.79343022	2512.2475088762500	0.415629021				
San Bernardino (MD)	2025	LDA	Aggregate	Aggregate	Gasoline	12797926.774180500		429.1779078	14073139.296894700	436597.3127	32.23	
San Bernardino (MD)	2025	LDA	Aggregate	Aggregate	Diesel	962.0467026196680	31196.26148617330	0.748307293				
San Bernardino (MD)	2025	LDA	Aggregate	Aggregate	Electricity	80402.9682243310		0				
San Bernardino (MD)	2025	LDA	Aggregate	Aggregate	Plug-in Hybrid	8911.29951863296	439613.2930036760	6.671097623				
San Bernardino (MD)	2025	LDT1	Aggregate	Aggregate	Gasoline	30281.94809648900	1023948.4584038900	41.65322818	1029868.3003730300	41697.61719	24.7	
San Bernardino (MD)	2025	LDT1	Aggregate	Aggregate	Diesel	14.37328938	188.8766986	0.008040521				
San Bernardino (MD)	2025	LDT1	Aggregate	Aggregate	Electricity	63.4184097	3080.6008480228500	0				
San Bernardino (MD)	2025	LDT1	Aggregate	Aggregate	Plug-in Hybrid	49.86017175	2650.3644225275400	0.03634849				
San Bernardino (MD)	2025	LDT2	Aggregate	Aggregate	Gasoline	140054.417751684	5773502.78573498	236.1756642	5897880.01990968	237720.0276	24.81	
San Bernardino (MD)	2025	LDT2	Aggregate	Aggregate	Diesel	454.8922035323500	20007.679352910300	0.611012146				
San Bernardino (MD)	2025	LDT2	Aggregate	Aggregate	Electricity	39638.139468290500		0				
San Bernardino (MD)	2025	LDT2	Aggregate	Aggregate	Plug-in Hybrid	64731.41535349920		0.933351272				
San Bernardino (MD)	2025	LHDT1	Aggregate	Aggregate	Gasoline	475043.2449839920		35.43436776	883072.4903876340	55010.64497	16.1	
San Bernardino (MD)	2025	LHDT1	Aggregate	Aggregate	Diesel	10857.00410164750	400920.8214343040	19.57627721				
San Bernardino (MD)	2025	LHDT1	Aggregate	Aggregate	Electricity	98.95601889	7108.423969337550	0				
San Bernardino (MD)	2025	LHDT2	Aggregate	Aggregate	Gasoline	62030.68257070050		5.192318957	242225.872978195000	15650.1167	15.5	
San Bernardino (MD)	2025	LHDT2	Aggregate	Aggregate	Diesel	4701.002142569010	178465.32167845300	10.45779775				
San Bernardino (MD)	2025	LHDT2	Aggregate	Aggregate	Electricity	25.33497762	1729.8687290411900	0				
San Bernardino (MD)	2025	MCY	Aggregate	Aggregate	Gasoline	18028.35168254940	103626.87728695100	2.523996756	103626.87728695100	2523.996756	41.1	
San Bernardino (MD)	2025	MDV	Aggregate	Aggregate	Gasoline	4088311.316489940		208.9513311	4239424.77060116000	212434.2616	19.96	
San Bernardino (MD)	2025	MDV	Aggregate	Aggregate	Diesel	67609.4558837695		2.88135729				
San Bernardino (MD)	2025	MDV	Aggregate	Aggregate	Electricity	43345.03938876870		0				
San Bernardino (MD)	2025	MDV	Aggregate	Aggregate	Plug-in Hybrid	833.9511312452550	40158.36883867770	0.601573161				
San Bernardino (MD)	2025	MH	Aggregate	Aggregate	Gasoline	2893.636897957310	25016.37485395280	5.245754427	35768.394120995300	6272.807843	5.7	
San Bernardino (MD)	2025	MH	Aggregate	Aggregate	Diesel	10752.019267042500		1.027053416				
San Bernardino (MD)	2025	MHDT	Aggregate	Aggregate	Gasoline	882.0237714892030	63858.83117575070	12.28009321	228066.84987035700	29977.28732	7.61	
San Bernardino (MD)	2025	MHDT	Aggregate	Aggregate	Diesel	2781.840623443970	161536.5192395680	17.65065663				
San Bernardino (MD)	2025	MHDT	Aggregate	Aggregate	Electricity	28.71678871	2254.083809584000	0				
San Bernardino (MD)	2025	MHDT	Aggregate	Aggregate	Natural Gas	9.09933532	417.4140741	0.046537478				
San Bernardino (MD)	2025	OBUS	Aggregate	Aggregate	Gasoline	261.4887956	15607.15431928090	3.068703649	20801.72683368620	3748.986927	5.55	
San Bernardino (MD)	2025	OBUS	Aggregate	Aggregate	Diesel	75.3824654758119	5026.471410876070	0.680283277				
San Bernardino (MD)	2025	OBUS	Aggregate	Aggregate	Electricity	1.341531249	168.1011082	0				
San Bernardino (MD)	2025	SBUS	Aggregate	Aggregate	Gasoline	98.49583354	6296.430473775240	0.679357612	21027.366710135800	2903.492993	8.1	
San Bernardino (MD)	2025	SBUS	Aggregate	Aggregate	Diesel	629.7408473554190	14618.330625667500	1.924135381				
San Bernardino (MD)	2025	SBUS	Aggregate	Aggregate	Electricity	3.1931490865917	112.6056107	0				
San Bernardino (MD)	2025	UBUS	Aggregate	Aggregate	Gasoline	55.28517502	5275.61875269639	1.393158939	19298.70462174380	4688.363233	4.12	
San Bernardino (MD)	2025	UBUS	Aggregate	Aggregate	Diesel	2.531039845	250.3343972	0.03157511				
San Bernardino (MD)	2025	UBUS	Aggregate	Aggregate	Electricity	0.196662013	20.74124617	0				
San Bernardino (MD)	2025	UBUS	Aggregate	Aggregate	Natural Gas	104.1147381	13752.010225689300	3.263629184				