

2019 年度版 郡山市 温室効果ガス排出量の算定結果

計画策定時の現況値

実績値

部門・分野別のCO₂排出量の推移

部門・分野等	温室効果ガス排出量 (t-CO ₂ eq)												
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
エネルギー起源CO ₂	2,837,327	2,681,449	2,559,287	2,678,739	3,056,813	3,244,548	3,049,038	3,053,209	3,055,567	2,840,695	2,841,038	2,759,800	2,753,687
産業部門	965,482	802,724	725,154	718,120	909,350	924,356	848,006	820,750	711,261	674,437	708,332	701,759	689,327
農林水産鉱建設業	52,957	45,347	49,458	53,105	66,079	70,034	55,241	61,028	61,724	62,378	69,436	64,956	63,488
製造業	912,525	757,377	675,697	665,015	843,271	854,322	792,765	759,722	649,538	612,059	638,896	636,803	625,839
業務部門	604,383	645,442	658,078	636,103	765,653	888,662	755,133	792,585	773,552	635,150	580,066	609,348	627,824
家庭部門	583,883	564,095	521,008	525,966	614,299	658,920	658,212	649,304	592,390	557,817	591,821	551,025	541,519
運輸部門	680,079	665,787	652,937	796,629	766,040	771,093	786,032	788,740	976,844	972,066	959,690	896,890	894,240
自動車	673,309	659,214	646,699	790,529	760,013	763,903	778,129	780,956	969,960	965,802	953,570	890,851	888,338
鉄道	6,770	6,573	6,238	6,100	6,028	7,190	7,902	7,784	6,884	6,264	6,121	6,039	5,902
エネルギー転換部門	3,500	3,400	2,110	1,920	1,471	1,518	1,655	1,830	1,519	1,224	1,129	778	778
その他の分野	136,250	129,974	123,492	124,748	133,889	128,634	120,048	117,520	121,921	121,040	120,360	118,435	117,439
燃料の燃焼分野	7,202	7,085	6,754	8,181	8,204	8,342	8,520	8,722	8,758	8,720	8,613	8,109	7,717
CH ₄	429	399	365	399	377	364	350	337	525	505	480	436	428
N ₂ O	6,773	6,686	6,389	7,782	7,827	7,977	8,169	8,385	8,233	8,215	8,134	7,673	7,289
農業分野	43,186	42,197	41,138	40,428	38,268	38,515	37,785	36,950	42,348	42,390	42,014	41,622	41,375
CH ₄	41,403	40,509	39,545	38,930	36,869	37,213	36,580	35,844	41,379	41,343	41,000	40,637	40,418
N ₂ O	1,784	1,688	1,593	1,497	1,400	1,302	1,204	1,107	970	1,046	1,014	985	958
廃棄物分野	72,943	69,936	67,591	68,021	78,520	81,778	73,744	71,848	70,814	69,930	69,733	68,705	68,347
非エネルギー起源CO ₂	68,296	65,512	63,098	63,566	73,683	76,931	69,155	67,296	66,322	65,445	65,008	64,267	63,952
CH ₄	1,454	1,379	1,540	1,510	1,563	1,483	1,491	1,524	1,631	1,657	1,889	1,656	1,633
N ₂ O	3,193	3,045	2,953	2,946	3,274	3,363	3,097	3,027	2,861	2,828	2,835	2,782	2,761
その他 (SHK)	12,918	10,756	8,009	8,118	8,896	0	0	0	0	0	0	0	0
非エネルギー起源CO ₂	12,918	10,756	8,009	8,118	8,896	0	0	0	0	0	0	0	0
合計	2,973,577	2,811,423	2,682,780	2,803,487	3,190,701	3,373,182	3,169,086	3,170,728	3,177,488	2,961,735	2,961,398	2,878,235	2,871,126

■部門別

部門・分野	排出量2019	単位	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
エネルギー転換部門	778	t-CO ₂	3,500	3,400	2,110	1,920	1,471	1,518	1,655	1,830	1,519	1,224	1,129	778	778
産業部門	689,327		965,482	802,724	725,154	718,120	909,350	924,356	848,006	820,750	711,261	674,437	708,332	701,759	689,327
業務部門	627,824		604,383	645,442	658,078	636,103	765,653	888,662	755,133	792,585	773,552	635,150	580,066	609,348	627,824
運輸部門	894,240		680,079	665,787	652,937	796,629	766,040	771,093	786,032	788,740	976,844	972,066	959,690	896,890	894,240
家庭部門	541,519		583,883	564,095	521,008	525,966	614,299	658,920	658,212	649,304	592,390	557,817	591,821	551,025	541,519
その他の分野	117,439		136,250	129,974	123,492	124,748	133,889	128,634	120,048	117,520	121,921	121,040	120,360	118,435	117,439
(2019)	2,871		千t-CO ₂	2,973,577	2,811,423	2,682,780	2,803,487	3,190,701	3,373,182	3,169,086	3,170,728	3,177,488	2,961,735	2,961,398	2,878,235

基準年度比

-18.7%
-16.9%
13.7%
-17.7%