

INDICATORS	UNIT	2017	2018	2019	GRI REFERENCE	COMMENTS
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## ECONOMIC INDICATORS

<b>Air traffic</b>						
Number of movements (landing + take-off)	[number]	190'778	187 162	186 043	AO2 Annual number of aircraft movements	
Number of passengers	[Number in millions]	17'353	17,677	17,928	AO1 Annual number of passengers	
Number of passengers per movement	[number]	91	123	124		
Overall passenger satisfaction rate	[From 1 to 5]	3,86	3,85	3,92		1 = bad; 5 = excellent
Freight transported	[tonnes]	89'012	95 270	84 927	AO3 Freight tonnage	
<b>Economic development</b>						
Turnover	[million CHF]	466,4	490,2	493,9		
Net profit	[million CHF]	78,9	85,1	84,1		
Aeronautical products	[%]	56	56	56		

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Non-aeronautical products	[%]	44	44	44		Car parks, commercial fees, other operating income
<b>Direct economic value generated</b>	<b>[million CHF]</b>	<b>452,8</b>	<b>490,4</b>	<b>491,8</b>	201-1 Direct economic value generated and distributed	
Operating expenses	[million CHF]	126,8	129,3	174,2		
Investment cash flow	[million CHF]	119,0	143,8	232,5		
Supplier and service provider expenses	[million CHF]	245,9	273,1	406,7		
Staff expenses	[million CHF]	138,8	142,8	145,4		
Sponsorship	[million CHF]	1,0	1,0	0,9		
Financial expenses	[million CHF]	15,3	5,0	3,4		
Public contribution (State of Geneva)	[million CHF]	40,4	39,4	42,6		
<b>Direct economic value distributed</b>	<b>[million CHF]</b>	<b>441,3</b>	<b>461,4</b>	<b>599,0</b>		
Retained economic value	[million CHF]	11,5	29,0	-107,2		
<b>Responsible purchasing and partnerships</b>						
Share of suppliers residing in Switzerland	[%]	88,4	89,1	87,7	204-1 Share of expenses with local suppliers	
Share of expenses with businesses residing in Switzerland	[%]	96,7	96,9	95,8		

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## SOCIAL INDICATORS\*

### Working conditions in GA

Workforce	[number]	1'044	1'076	1'136	102-7 Organisation size	Permanent + Temporary contracts
Men	[%]	70,3	70,2	70,7		
Women	[%]	29,7	29,8	29,3		
<b>Share of women in management positions</b>	<b>[%]</b>	<b>29,1</b>	<b>18,4</b>	<b>20,8</b>	405-1 Diversity of governance bodies and employees	<b>Directors, line managers, senior managers, functional managers</b>
<b>Directors workforce</b>	<b>[number]</b>	<b>7</b>	<b>7</b>	<b>7</b>		
Male Directors	[number]	5	5	5		
Female Directors	[number]	2	2	2		
<b>Senior management workforce</b>	<b>[number]</b>	<b>13</b>	<b>6</b>	<b>6</b>		
Male Senior Managers	[number]	12	5	5		
Female Senior Managers	[number]	1	1	1		
<b>Management workforce</b>	<b>[number]</b>	<b>114</b>	<b>134</b>	<b>146</b>		
Male Managers	[number]	78	110	116		
Female Managers	[number]	36	24	30		
<b>Types of employment contracts</b>						
Permanent contracts (CDI)	[number]	996	1021	1068		
Temporary contracts (CDD)	[number]	31	55	68		

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Apprentices	[number]	8	9	10		
Auxiliaries	[number]	6	0	0		
Interns	[number]	3	4	1		
<b>Staff flow</b>						
Turnover rate	[%]	6,74	4,62	4,99	401-1 Recruitment of new employees and staff turnover	
<b>Employment</b>	<b>[number]</b>	<b>100</b>	<b>88</b>	<b>114</b>		
Men employed	[number]	62	55	82		
Women employed	[number]	38	33	32		
<b>Total permanent employment</b>	<b>[number]</b>	<b>88</b>	<b>67</b>	<b>87</b>		
Permanent employment	[number]	69	58	66		
Temporary to permanent contract changes	[number]	19	9	21		
Promotions	[number]	8	42	37		
Internal transfers	[number]	15	9	4		
Promotions + internal transfers	[% permanent employment]	26	76	47		
1 + pour tous label	[number]	16	7	31		Professional re-integration

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<b>Departures</b>	<b>[number]</b>	<b>55</b>	<b>57</b>	<b>52</b>		Employees on permanent contracts only
Resignation	[number]	18	14	16		
Dismissal	[number]	7	13	16		
Retirement	[number]	5	0	3		
Early retirement	[number]	23	9	9		
Death	[number]	-	3	1		
Disability	[number]	2	4	0		
End of contract	[number]	-	14	7		
Total male departures	[number]	38	34	35		
Total female departures	[number]	17	23	17		
<b>Remuneration</b>						
Average salary	CHF	107 195	104 767	105 565		
Median salary	CHF	102 597	100 332	100 696		

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<b>Occupational health and safety</b>						
<b>Occupational and non-occupational accidents</b>	<b>[number]</b>	<b>237</b>	<b>249</b>	<b>250</b>	403-2 Types of occupational accidents and rates of occupational accidents, occupational illnesses, lost days, absenteeism and number of work-related deaths	
Occupational accidents	[number]	43	31	35		
Occupational accident rate	[number]	38	31	34		per 1'000 full-time employees
Non-occupational accidents	[number]	194	218	215		
Non-occupational accident rate	[number]	172	218	207		per 1'000 full-time employees
<b>Total absence rate</b>	<b>[%]</b>	<b>6,1</b>	<b>7,2</b>	<b>7,8</b>		
Absence rate due to illness	[%]	4,98	5,56	5,89		
Absence rate due to accident	[%]	1,14	1,68	1,9		
<b>Family-work balance</b>						
Full-time	[number]	800	830	867		
Part-time	[number]	244	246	269	Permanent contracts, temporary contracts, auxiliaries, interns	
Occasional work at home	[Number of hours]	3 854	7 073	9 508	Permanent + Temporary contracts	
Maternity leave	[number]	8	11	12	401-3 Parental leave	
Paternity leave	[number]	32	32	27		
<p><i>* For information on additional categories see the Social Report of the State of Geneva and Autonomous Institutions (available at <a href="http://ge.ch/etat-employeur/service-public/bilan-social">http://ge.ch/etat-employeur/service-public/bilan-social</a>)</i></p>						

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## ENVIRONMENTAL INDICATORS

### Noise management

Calculated air traffic noise						
Enveloping surface area at Immission limits DSII			33,3	29,9		
Number of inhabitants exposed to a sound level higher than the limit values for emissions	[km <sup>2</sup> ]	28 082	22 726	20 135	A07 Number of people residing in areas affected by noise	
Movements according to noise class						
Noise class I+II	[number]	3,1	3,6	3,4		1 = more noise ; 5 = less noise
Noise class III		8,6	7,9	7,9		
Noise class IV	[%]	69,8	74,8	70		
Noise class V	[%]	18,8	13,8	18,8		
Night movements (22:00-05:59)						
Mouvements (22h00-22h59)	[%]	7 323	7 014	6 801		
Mouvements (23h00-23h59)	[number]	2 811	3 257	3 009		
Mouvements (00h00-00h29)	[number]	196	311	227		
Mouvements (00h30-05h59)	[number]	57	60	47		Medical flights, emergencies, exemptions
Programme insonorisation						

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Total soundproofed dwellings CH + FR	[number]	3 769	3 851	3 983		Cumulative since 2004
Annual soundproofed dwellings in Switzerland	[nb]	20	82	133		
Annual soundproofed dwellings in France	[nb]	2	0	0		Programme ended in 2017
<b>Local complaints (noise)</b>	<b>[nb de plaintes]</b>	<b>142</b>	<b>135</b>	<b>205</b>		
<b>Local complaints (noise)</b>	<b>[nb de plaignants]</b>	<b>79</b>	<b>67</b>	<b>46</b>		
<b>Air quality</b>						
<b>Pollutant emissions</b>						Genève Aéroport and partners
Nitrogen oxides (NO <sub>x</sub> )	[t]	871	867	872	305-7 Emissions of nitrogen oxides (NOX), sulphur oxides (SOX) and other significant atmospheric emissions	
Carbon monoxide (CO)	[t]	600	563	543		
Volatile organic compounds (VOCs)	[t]	238	304	602		
Fine particles (PM10)	[t]	28	26	28		
<b>Immissions mesurées à l'aéroport</b>						Local air quality
Nitrogen dioxide (NO <sub>2</sub> )	[mg/m <sup>3</sup> ]	29	24	23	AO5 Ambient air quality levels	
Ozone (O <sub>3</sub> )	[number]	6	6	6		Number of exceedances of the legal limit value (98 percentile of monthly half-hourly averages > 100 ug/m <sup>3</sup> )
Sulphur dioxide (SO <sub>2</sub> )	[mg/m <sup>3</sup> ]	3	2	2		
Fine particles (PM10)	[mg/m <sup>3</sup> ]	16	16	15		
Fine particles (PM2.5)	[mg/m <sup>3</sup> ]	-	-	9,8		Measure available since 2019
<b>Accessibility</b>						



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Bus frequency	[number/day]	1 072	1 235	1 235		
Bus service capacity	[places/day]	109 320	126 370	128 170		
<b>Sustainable modal share of passengers</b>	<b>[%]</b>	<b>45*</b>	<b>49</b>	<b>50,5</b>		Public transport and soft mobility * data corrected since the last reporting
Public transport tickets offered to passengers	[number]	1 018 905	1 067 540	1 186 807		Funded by Genève Aéroport
<b>Sustainable modal share of employees</b>	<b>[%]</b>	<b>38</b>	<b>-</b>	<b>-</b>		Public transport and soft mobility
Airport staff subsidised by Genève Aéroport	[number]	1 466	1 502	1 587		Public transport and soft mobility
Airport personnel shuttle users	[number]	61 690	62 300	68 230		Funded by Genève Aéroport
<b>Climate change mitigation</b>						
<b>Greenhouse gas (GHG) emissions</b>						Airport Carbon Accreditation certified
Total GHG	[t <sub>CO2e</sub> ]	229 736	224 127	224 264		
GHG emissions intensity	[kg CO <sub>2</sub> e/TU]	12,6	12,0	11,9	305-4 GHG emissions intensity	TU = 1 passenger or 100kg of freight
Direct GHG emissions	[t <sub>CO2e</sub> ]	8 710	7 115	7 051	305-1 Direct GHG emissions (scope 1)	GHG under the direct responsibility of Genève Aéroport
Indirect energy-related GHG emissions	[t <sub>CO2e</sub> ]	951	1 157	1 243	305-2 Indirect GHG emissions (scope 2)	GHG under the direct responsibility of Genève Aéroport

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Other indirect GHG emissions	[t <sub>CO2e</sub> ]	220 074	215 855	215 970	305-3 Other indirect GHG emissions (scope 3)	
<b>Total energy consumption</b>	<b>[MWh]</b>	<b>110 388</b>	<b>105 054</b>	<b>104 508</b>	302-1 Energy consumption within the organisation	Electricity, heating, fuels
Energy intensity	[kWh/TU]	6,1	5,6	5,6	302-3 Energy intensity	TU = 1 passenger or 100kg of freight
Share of renewable energy in total energy consumption	[%]	54	57	57		
Energetic efficiency	[%]	23,9	24,6	26,4		

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<b>Electricity</b>	<b>[MWh]</b>	<b>56 703</b>	<b>57 485</b>	<b>56 735</b>	302-1 Energy consumption within the organisation	100% renewable
<b>Thermal energy</b>	<b>[MWh]</b>	<b>33 899</b>	<b>28 374</b>	<b>28 684</b>		
Thermal energy (corrected degree-days)	[MWh*deg j]	34 814	32 375	31 495		
Fuel oil	[MWh]	23 814	19 325	19 361		
Natural gas	[MWh]	4 973	4 373	3 964		
Remote heating	[MWh]	5 112	4 646	5 328		
<b>Energy saved</b>	<b>[GWh/year]</b>	<b>12,1</b>	<b>9,9</b>	<b>6,7</b>	302-4 Reduction of energy consumption	Cumulative over a period of 10 years
New energy-saving measures	[MWh]	2488	427	477		Thermal and electric
<b>Solar energy</b>						
Total photovoltaic surface area	[m <sup>2</sup> ]	9 850	11 979	13 466		
Annual solar photovoltaic production	[MWh]	1 175	1 497	1 655		

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<b>Vehicle and machine fuels</b>	<b>[MWh]</b>	<b>19 786</b>	<b>19 195</b>	<b>19 090</b>		Genève Aéroport and partners
Diesel	[m³]	1 531	1 482	1 486		
Unleaded petrol	[m³]	297	292	277		
<b>Airport vehicles and machines</b>	<b>[number]</b>	<b>1 189</b>	<b>1 179</b>	<b>1 188</b>		Genève Aéroport and partners
Vehicles meeting the latest anti-pollution standards	[%]	65,4	69,5	71,4		"Euro4, Euro5, Euro6, Com3, Com4 standards Formerly "Vehicles and machines less than 10 years old"
Electric, hybrid, gas vehicles and machines	[%]	26	28	29		
<b>Water management</b>						
<b>Total water consumption</b>	<b>[m³]</b>	<b>220 687</b>	<b>226 570</b>	<b>222 281</b>	303-1 Water withdrawal by source	<b>Genève Aéroport and partners</b>
	[l/TU]	12,1	12,2	11,8		TU = 1 passenger or 100kg of freight

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<b>Aircraft de-icing</b>	<b>[m³]</b>	<b>805</b>	<b>692</b>	<b>1 002</b>	AO6 De-icing/anti-icing fluid for aircraft and movement areas used and processed in m3 and/or metric tonnes	Airport partners
Glycol used for de-icing	[l/intervention]	262	302	290		
Type I	[%]	52	50	50		
Type IV	[%]	48	50	50		
Dilution water	[m³]	843	759	1 213		
Suction of de-icing residue	[%]	38	30	29		Genève Aéroport
Biogas production	[m³]	-	67 792	132 658		Produced from de-icing residue
Pollutant load treated	[%]	96,4	96,4	100		Related to de-icing products
<b>De-icing of movement areas</b>						Genève Aéroport
Potassium formate	[m³]	224	96	191		
Sodium formate	[t]	23	0	0		

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<b>Waste</b>						
Total waste	[t]	3 908	3 865	3 711	306-2 Waste by type and method of disposal	Managed by Genève Aéroport only*, excluding construction waste *The few partners who independently manage their waste are not counted.
	[kg/TU]	0,214	0,208	0,198		TU = 1 passenger or 100kg of freight
Incinerable waste	[tonnes]	1 934	1 933	1 798		
Recyclable waste	[tonnes]	1 538	1 537	1 546		
Special waste	[tonnes]	436	395	367		Requiring adequate care in order to reduce the risks
Percentage of material recycling	[%]	44,3	44,3	46,2		Waste managed by Genève Aéroport only, excluding special waste
<b>Biodiversity</b>						
Surface of green roofs	[m²]	2 965	2 965	2 965		
Animal impacts	[number]	52	45	56	AO9 Annual number of collisions with wildlife per 10,000 aircraft movements.	
Grassy/permeable surfaces	[ha]	145,9*	145,9*	137,95	304-3 Habitats protected or restored	Nature et Économie Foundation certified *Data valid for the 2014-2018 period (evaluation every 5 years for the Nature et Économie certification)
Share of grassy/permeable surfaces close to the natural state	[%]	80*	80*	85		
Protected species	[number]	26*	26*	26	304-4 Species on the IUCN Red List and on the national conservation list whose habitats are located in areas affected by the operations	