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ANA HOLDINGS INC.

	Companies' approach
① Background and purpose of accounting	<ul style="list-style-type: none"> ● Our purpose is to disclose information on supply chain emissions to stakeholders as part of CSR, and at the same time to get a full picture of emissions and strive to promote effective measures toward GHG emissions reduction.
② Utilization of accounting results	<ul style="list-style-type: none"> ● Disclosure through our Annual Report as well as our website ● Examination of measures through data analysis
③ Benefits of accounting	<ul style="list-style-type: none"> ● Accounting helps get a full picture of the composition of GHG emissions including CO₂, which leads to promotion of effective measures.
④ Internal system for accounting	<ul style="list-style-type: none"> ● The CSR promotion division compiles information on each group company.

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ANA HOLDINGS INC.

	Companies' approach
⑤ Efforts to reduce supply chain emissions	<ul style="list-style-type: none"> ● We examine measures to reduce emissions taking into account technological innovations centering around Scope 1 in the supply chain, which accounts for 80% of the entire emissions.
⑥ Issues in supply chain emissions accounting	<ul style="list-style-type: none"> ● CO2 emissions from aircraft jet fuel account for the majority of the supply chain emissions, and therefore draw too much attention. Measures for other items do not draw attention of stakeholders.
⑦ Other	

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Category	Accounting methods ※Accounting period : April 2018 - March 2019	
	Activity data	Emission factor
Category 1: Purchased goods and services	<ul style="list-style-type: none"> Purchased goods and services related items (maintenance parts expenses, outsourcing expenses, etc.) 	<ul style="list-style-type: none"> Emission factor database (*1)
Category 2: Capital goods	<ul style="list-style-type: none"> Amount of investment in capital goods 	<ul style="list-style-type: none"> Emission factor database (*1)
Category 3: Fuel and energy related activities not included in Scope 1 or 2	<ul style="list-style-type: none"> Purchased fuel, and extraction and refining for purchased electricity 	<ul style="list-style-type: none"> Emission factor database (*1)
Category 4: Transportation and delivery (upstream)	<ul style="list-style-type: none"> Amount of fuel for air transport of new aircraft 	<ul style="list-style-type: none"> Emission factor database (*1)
Category 5: Waste generated in operations	<ul style="list-style-type: none"> Volume of disposal by type of waste 	<ul style="list-style-type: none"> Emission factor database (*2)
Category 6: Business travel	<ul style="list-style-type: none"> Ground staff Traveling expenses by mode of transport, number of nights stayed, in Japan and overseas 	<ul style="list-style-type: none"> Emission factor database (*2)
Category 7: Employee commuting	<ul style="list-style-type: none"> Number of employees by type of employment and city group 	<ul style="list-style-type: none"> Emission factor database (*2)
Category 8: Leased assets (upstream)	<ul style="list-style-type: none"> Excluded from accounting because emissions from the transfer of leased assets are included in Scope 1 and 2. 	
Category 9: Transportation and delivery (downstream)	<ul style="list-style-type: none"> N/A 	

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Category	Accounting methods ※Accounting period : April 2018 - March 2019	
	Activity data	Emission factor
Category 10: Processing of sold products	● N/A	
Category 11: Use of sold products	● Emissions taking into account the number of years for using aircraft after retirement from our company	● Emission factor database (*2)
Category 12: End-of-life treatment of sold products	● N/A	
Category 13: Leased assets (downstream)	● N/A	
Category 14: Franchises	● N/A	
Category 15: Investments	● N/A	
Other	● N/A	

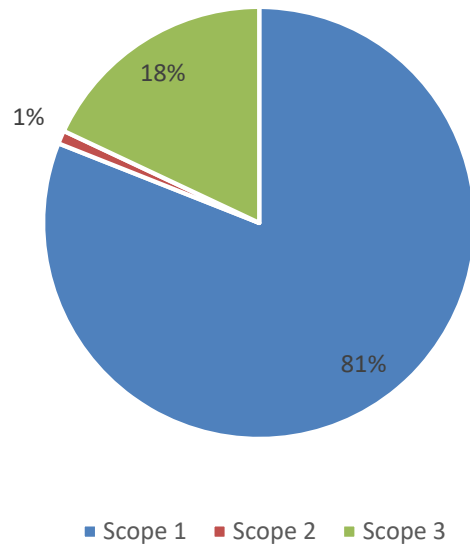
*1 Carbon Footprint Communication Program Basic Database ver. 1.01(data in Japan)

*2 Emission Factor Database on Accounting for Greenhouse Gas Emissions Throughout the Supply Chain (ver.2.6)

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Supply chain emissions : Accounting results

GHG emissions of the entire supply chain
(ANA group, FY 2018)Composition of Scope3
(ANA group, FY 2018)