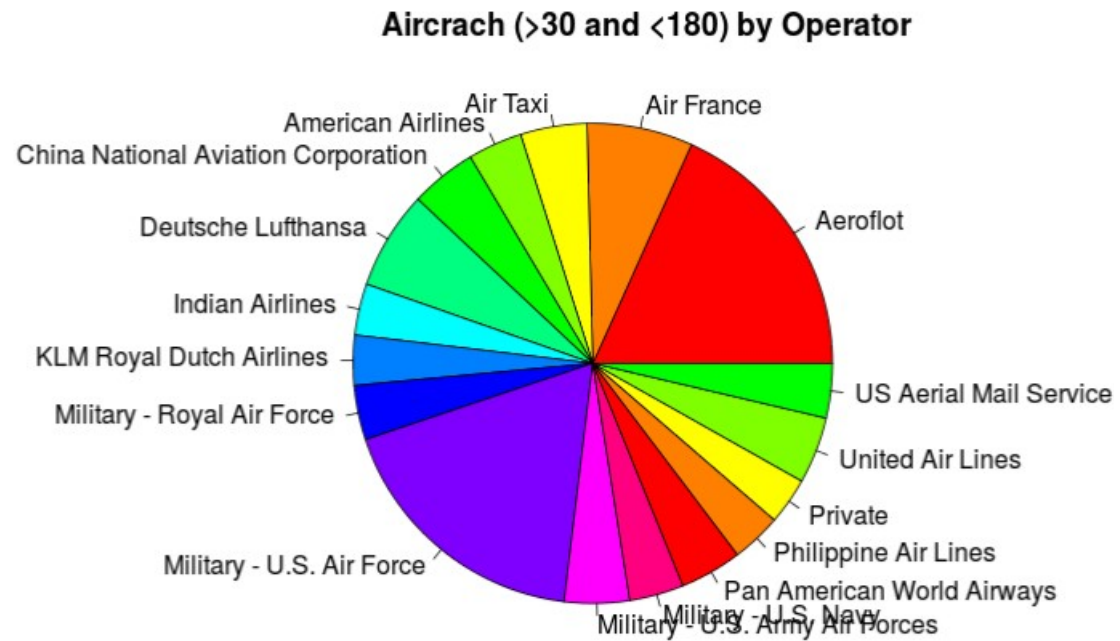Q1.   Analyze the Aircrash dataset and find out the following: (Dataset: Airplane_Crashes_Since_1908.csv)

b.   Highest number of crashes by operator and Type of aircrafts.?

Answer:

Aircrach (>30 and <180) by Operator

Philippine Air Lines
Military — U.S. Army Air Forces
Military — Indian Air Force
Linea Aeropostal Venezolana Československe Aerolinie
Pan American World Airways
Air America Eastern Air Lines
Flying Tiger Line AVIANCA Cruzeiro Korean Airlines Northwest Orient Airlines
Grands Express Aeriens Delta Air Lines
Military — German Navy British Overseas Airways
Pakistan International Airlines
Private Air Vietnam (South Vietnam)
Panair do Brasil Military — Russian Air Force
Cubana de Aviacion Mexicana Trans World Airlines
VASP American Airlines
Air Taxi Aeroflot Military — U.S. Army
Commercial Air Taxi Faucett Tarom Air India
China Airlines (Taiwan) Swissair Indian Airlines Varig Merpati Nusantara Airlines
United Arab Airlines Air France
Imperial Airways Braniff Airlines
Aerolineas Argentinas LOT Polish Airlines TACA Military — Royal Air Force Iberia Airlines Turkish Airlines (THY)
Trans Continental and Western Air
Military — Brazilian Air Force Ethiopian Airlines Qantas
Military — U.S. Marine Corps
US Aerial Mail Service Aeropostale Sabena British European Airways Canadian Pacific Air Lines
Deutsche Lufthansa SATENA Burma Airways
Military — U.S. Navy
Military — Royal Air Force Garuda Indonesia Airlines
China National Aviation Corporation
Military — Afghan Republican Air Force
Military — Royal Australian Air Force
United Air Lines
KLM Royal Dutch Airlines

Military — U.S. Air Force

Douglas DC-3

Embraer 110P1 Bandeirante
Junkers JU-52/3m
Fokker F-27 Friendship 100
Britten-Norman BN-2A Islander
Douglas DC-4
Cessna 208 Caravan I
Lockheed C-130H Hercules
Ilyushin IL-18B
Curtiss C-46A
Piper PA-23
Lockheed C-130H
Ilyushin IL-18
Tupolev TU-104B
Mil M-8 (helicopter)
Douglas DC-3C
Curtiss C-46F
Curtiss C-46
Cessna 402B
Breguet 14
de Havilland DHC-2
Piper PA-32
Douglas C-47
Learjet 35A
Cessna 402
Antonov AN-24B
Junkers F-13
Let 410UVP
Curtiss C-46D
Douglas C-54A
Fokker F-28 Fellowship 1000
Boeing KC-135A
Antonov AN-12
Tupolev TU-134A
De Havilland DH-4
Antonov AN-26
Fokker F-27 Friendship 600
Douglas C-47-DL
Douglas DC-6B
Antonov AN-24
McDonnell Douglas DC-9-32
Cessna 402C
Convair CV-580
Boeing 40 Douglas DC-6
Cessna 208B Caravan I Super Cargomaster
Ilyushin IL-18D
de Havilland Canada DHC-6 Twin Otter 200
Cessna 208B Grand Caravan
de Havilland Canada DHC-3 Otter
de Havilland Canada DHC-6 Twin Otter 100
Lockheed 18 Lodestar
Fokker F-27 Friendship 200
CASA 212 Aviocar 200

Douglas C-47B
Lockheed C-130E Hercules
Piper PA-31-350 Navajo
Douglas DC-3A
Douglas DC-BA
Piper PA-31
Douglas C-47A
Yakovlev YAK-40
de Havilland Canada DHC-6 Twin Otter 300
de Havilland Canada DHC-6 Twin Otter 300
de Havilland Canada

Aircrach (>30 and <335) by Type

- Douglas C-47A
- Douglas C-47
- de Havilland Canada DHC-6 Twin Otter 300
- Antonov AN-26
- Yakovlev YAK-40
- Junkers JU-52/3m
- Douglas DC-4
- Douglas DC-3