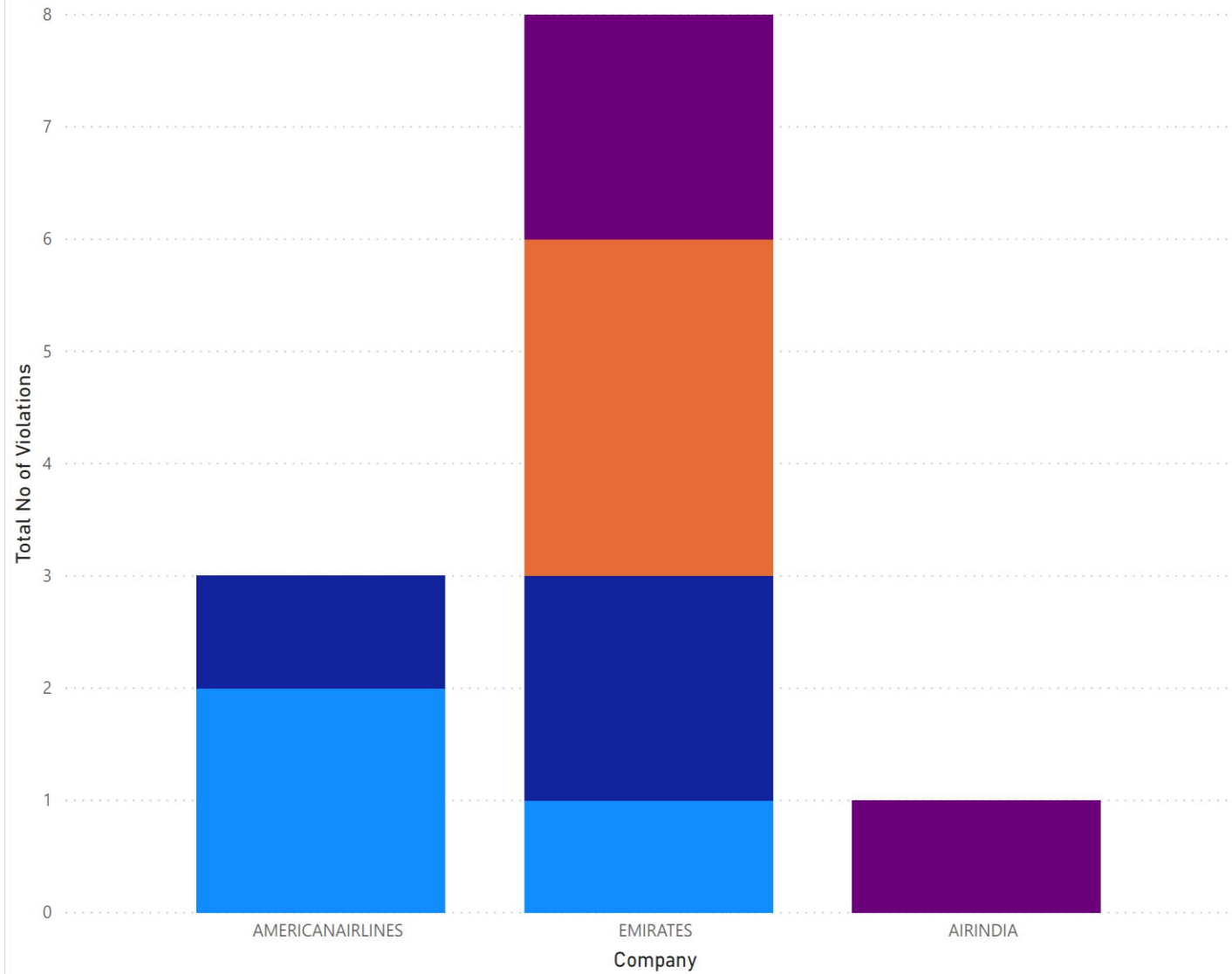


Report 1 :

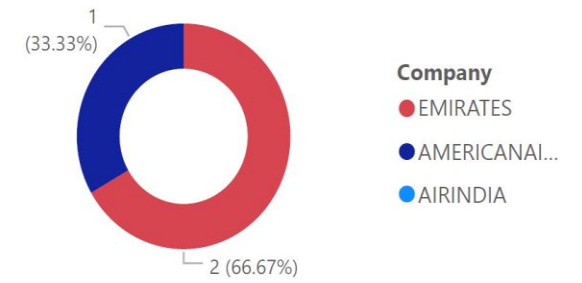
```
CREATE VIEW VWCompanyViolations
AS
SELECT FI.Company,
       CASE
         WHEN PR.MASK = 'NO' THEN Count(PR.Mask)
         ELSE 0
       END AS Masks,
       CASE
         WHEN PR.Gloves = 'NO' THEN Count(PR.Gloves)
         ELSE 0
       END AS Gloves,
       CASE
         WHEN PR.Sanitizer = 'NO' THEN Count(PR.Sanitizer)
         ELSE 0
       END AS Sanitizers,
       CASE
         WHEN PR.Shield = 'NO' THEN Count(PR.Shield)
         ELSE 0
       END AS Shields
FROM   FlightInformation FI
       JOIN StaffOnFlight SF
         ON SF.[FlightID] = FI.FlightID
       JOIN Employee E
         ON SF.EmployeeID = E.EmployeeID
       JOIN PERSON P
         ON E.PersonID = P.PersonID
       JOIN Precaution PR
         ON P.PrecautionID = PR.PrecautionID
WHERE  PR.MASK = 'NO'
       OR PR.Gloves = 'NO'
       OR PR.Sanitizer = 'NO'
       OR PR.Shield = 'NO'
GROUP BY FI.Company,
         PR.MASK,
         PR.Gloves,
         PR.Sanitizer,
         PR.Shield
GO
```

Violations by Company

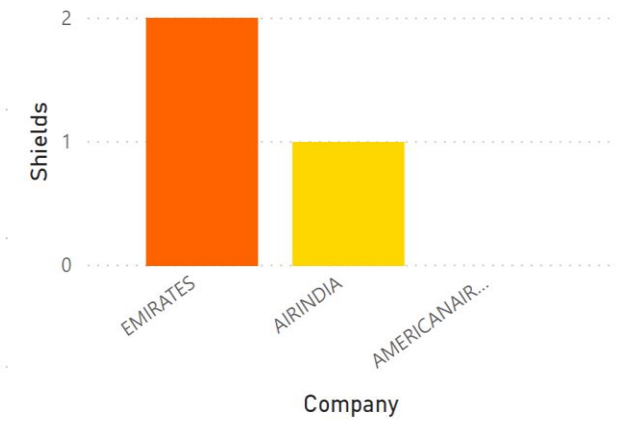
● Masks ● Gloves ● Sanitizers ● Shields



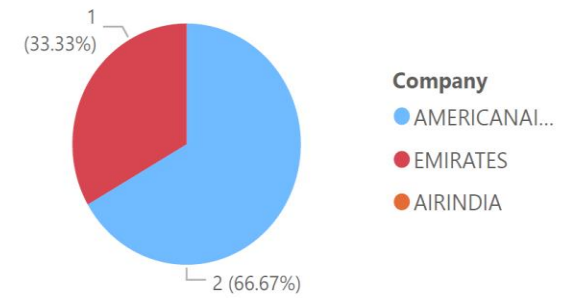
Gloves by Company



Shields by Company



Masks by Company



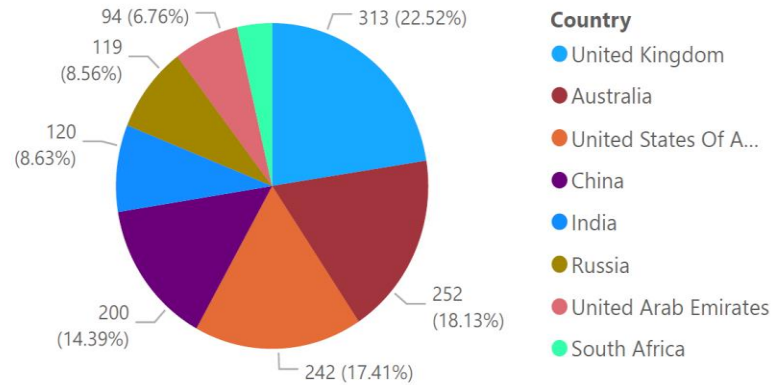
Report 2:

```
CREATE VIEW VWQURANTINECENTERS
AS
    SELECT CenterId,
           [Name] AS ContactPerson,
           PhoneNumber,
           Street,
           City,
           [State],
           ZipCode,
           CountryName AS [Country]
    FROM   QuarantineCenter qc
           JOIN [Address] a
              ON qc.Addressid = a.AddressID
           JOIN Country c
              ON a.CountyCode = c.CountryCode
GO
```

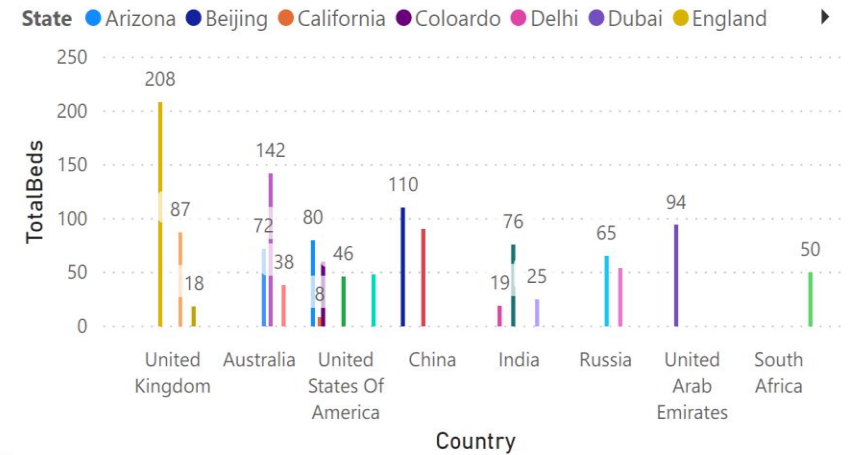
```
CREATE VIEW VwBedsAvailable
AS
    SELECT c.CountryName as [Country Name],
           a.State as [State],
           sum(qc.BedsAvailable) as [Beds Available]
    FROM   QuarantineCenter qc
           JOIN Address a
              ON qc.AddressId = a.AddressID
           JOIN Country c
              ON a.CountyCode = c.CountryCode
    GROUP BY c.CountryName,a.State
GO
```

1390
Beds

Beds by Country



TotalBeds by Country and State



State ● Arizona ● Beijing ● California ● Coloardo ● Delhi ● Dubai ● England ● Hong K... ● Maharas... ● Massac... ● Moscow ● New So... ● Scotland ● South A... ● St Peter... ● TamilNa... ● TN25 ● Victoria

