

```
In [13]: 1 # Verify using 'Full Name' column
        2 charges['Full Name'].describe()
```

Out[13]: count 2201  
unique 2201  
top Last169669, First169669  
freq 1  
Name: Full Name, dtype: object

Answer: 2201 unique patients.

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Question 2

Question: Identify all patients without an EMR number.

Answer:

```
In [14]: 1 charges[charges['EMR'].isnull()]
```

Out[14]:

	EMR	Last Name	First Name	DOB	Partner	# Embryos	# Oocytes	Tank	Canister-Color	Donated From	...	Comments
17	NaN	Last915553	First212	7/12/84	PartnerLast804628, PartnerFirst748242	3	0.0	N	3-Green	NaN	...	Discard
33	NaN	Last26280	First292222	1/19/94	PartnerLast895676, PartnerFirst384420	4	0.0	K	7-Yellow	NaN	...	Donate to research
55	NaN	Last260308	First982213	4/26/81	PartnerLast294652, PartnerFirst328208	3	0.0	M	20-Pink	NaN	...	Donate to research
111	NaN	Last802195	First866153	6/30/88	PartnerLast111122, PartnerFirst888945	8	0.0	N	12-Green	NaN	...	Donate to research
293	NaN	Last579476	First31068	10/27/85	PartnerLast152672, PartnerFirst647124	1	0.0	I	8-Pink	NaN	...	Discard
328	NaN	Last880108	First302075	5/4/81	PartnerLast276505, PartnerFirst184089	4	0.0	F	1-Yellow	NaN	...	Discard
352	NaN	Last356408	First886705	12/15/84	PartnerLast294027, PartnerFirst55172	1	0.0	M	19-Yellow	NaN	...	Discard