1. Which Description has the most HCPCS codes?

<SQL code>

SELECT CountSub.\* FROM (SELECT HCPCS\_Description.DESCRIPTION, Count(HCPCS\_Description.HCPCS) AS CountOfHCPCS

FROM HCPCS\_Description

GROUP BY HCPCS\_Description.DESCRIPTION) AS CountSub WHERE CountSub.CountofHCPCS = (SELECT Max(CountSub2.CountOfHCPCS)

FROM (SELECT HCPCS\_Description.DESCRIPTION, Count(HCPCS\_Description.HCPCS) AS CountOfHCPCS

FROM HCPCS\_Description

GROUP BY HCPCS\_Description.DESCRIPTION) AS CountSub2);

**Shorter one**

SELECT \* FROM (SELECT HCPCS\_Description.DESCRIPTION, Count(HCPCS\_Description.HCPCS) AS CountOfHCPCS FROM HCPCS\_Description GROUP BY HCPCS\_Description.DESCRIPTION) a WHERE CountOfHCPCS >= ALL(SELECT Count(HCPCS\_Description.HCPCS) AS CountOfHCPCS FROM HCPCS\_Description GROUP BY HCPCS\_Description.DESCRIPTION)

<Results>



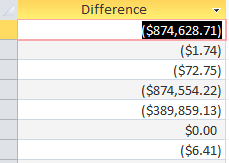
1. What was the difference between Payment and Allowed Charges for HCPCS codes associated with ‘INTEGUMENTARY’ in 2009?

<SQL code>

SELECT Y2009\_33010.PAYMENT - Y2009\_33010.ALLOWED\_CHARGES AS Difference

FROM HCPCS\_Description INNER JOIN Y2009\_33010 ON HCPCS\_Description.HCPCS = Y2009\_33010.HCPCS

WHERE (((HCPCS\_Description.DESCRIPTION)="INTEGUMENTARY"));



To find one single value

SELECT SUM(Y2009\_33010.PAYMENT - Y2009\_33010.ALLOWED\_CHARGES) AS Difference

FROM HCPCS\_Description INNER JOIN Y2009\_33010 ON HCPCS\_Description.HCPCS = Y2009\_33010.HCPCS

WHERE (((HCPCS\_Description.DESCRIPTION)="INTEGUMENTARY"));

<Results>



1. Name the HCPCS codes with the five (5) highest number of allowable services in 2009.

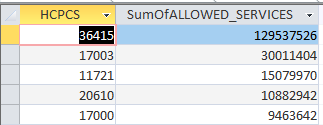
<SQL code>

SELECT TOP 5 Y2009\_33010.HCPCS, Sum(Y2009\_33010.ALLOWED\_SERVICES) AS SumOfALLOWED\_SERVICES

FROM HCPCS\_Description INNER JOIN Y2009\_33010 ON HCPCS\_Description.HCPCS = Y2009\_33010.HCPCS

GROUP BY Y2009\_33010.HCPCS ORDER BY 2 DESC;

<Results>



1. Determine and report total payments associated ‘cardiovascular’ procedures in 2010.

<SQL code>

SELECT Sum(Y2010\_33010.PAYMENT) AS SumOfPAYMENT

FROM HCPCS\_Description INNER JOIN Y2010\_33010 ON HCPCS\_Description.HCPCS = Y2010\_33010.HCPCS

HAVING (((HCPCS\_Description.DESCRIPTION)="CARDIOVASCULAR"));

<Results>



If you want sum of payment to be organized by the procedures

SELECT SubQ.HCPCS, Sum(SubQ.PAYMENT) AS SumOfPAYMENT

FROM (SELECT Y2010\_33010.PAYMENT, HCPCS\_Description.HCPCS

FROM HCPCS\_Description INNER JOIN Y2010\_33010 ON HCPCS\_Description.HCPCS = Y2010\_33010.HCPCS

where (((HCPCS\_Description.DESCRIPTION)="CARDIOVASCULAR"))) AS SubQ

GROUP BY SubQ.HCPCS;

<SQL code>

SELECT TOP 5 SubQ.HCPCS, Sum(SubQ.PAYMENT) AS SumOfPAYMENT

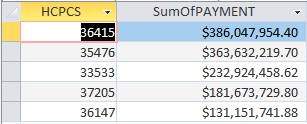
FROM (SELECT Y2010\_33010.PAYMENT, HCPCS\_Description.HCPCS

FROM HCPCS\_Description INNER JOIN Y2010\_33010 ON HCPCS\_Description.HCPCS = Y2010\_33010.HCPCS

where (((HCPCS\_Description.DESCRIPTION)="CARDIOVASCULAR"))) AS SubQ

GROUP BY SubQ.HCPCS ORDER BY 2 DESC;

<result>



Venipuncture

Percutaneous transluminal angioplasty (PTA)

Arterial Grafting for Coronary Artery Bypass

Non-Coronary Vascular Stents

AV Fistula/Graft

(just checking the general category. It is Eye procedure. As I have seen on google it is really cataracts

<SQL code>

SELECT HCPCS\_Description.HCPCS, HCPCS\_Description.DESCRIPTION

FROM HCPCS\_Description

WHERE (((HCPCS\_Description.HCPCS)=66984));

<Results>

