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Subject: Ghana DHS 2022

Posted by [May](#) on Fri, 29 Nov 2024 18:04:06 GMT

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Hello DHS,

I used the syntax provided by the DHS to compute the fully immunised variable but my logistic regression analysis is not classifying the cases correctly. Is anyone able to look at the syntax below and give me some advice please?

```
COMPUTE DPT1hrecodedhs=(H3 >= 1 & H3 <= 3).
```

```
EXECUTE.
```

```
COMPUTE DPT2hrecodedhs=(H5 >= 1 & H5 <= 3).
```

```
EXECUTE.
```

```
COMPUTE DPT3hrecodedhs=(H7 >= 1 & H7 <= 3).
```

```
EXECUTE.
```

```
COMPUTE Polio1hrecodedhs=(H4 >= 1 & H4 <= 3).
```

```
EXECUTE.
```

```
COMPUTE Polio2hrecodedhs=(H6 >= 1 & H6 <= 3).
```

```
EXECUTE.
```

```
COMPUTE Polio3hrecodedhs=(H8 >= 1 & H8 <= 3).
```

```
EXECUTE.
```

```
COUNT Fullyimmunised=BCG1recodedhs DPT1hrecodedhs DPT2hrecodedhs DPT3hrecodedhs  
Polio1hrecodedhs
```

```
    Polio2hrecodedhs Polio3hrecodedhs Measleshrecodedhs(1).
```

```
VARIABLE LABELS  Fullyimmunised 'Fullyimmunised'.
```

```
EXECUTE.
```

```
COMPUTE Fullyimmunisedcomputed=Fullyimmunised = 8.
```

```
EXECUTE.
```

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