

Public Direction Calculation Chart 2010

The charts on the following pages allow you to rate and calculate the percentage of the total budget, including each respective dollar amount, for each executive department, federal agency, and category of mandatory spending. There is a corresponding row for each department, and a corresponding column for each step in the calculation process.

These charts may be used at your discretion. They do not need to be mailed to Public Direction.

There are five simple steps to follow.

1. Rate each department within the range of 0.0 to 10.0.
 - Do not attempt to put departments in order from 0 to 10. Instead, think of the scale like movie ratings or judge's scores. You can give the same score to multiple departments.
 - Enter your values in COLUMN B of each respective chart.
2. Find each department's *Component Score*.
 - This score is just a subsection of the entire calculation. It is used to break down the whole process into more manageable steps.
 - Take the individual department's rating (COLUMN B) and multiply by its individual *2010 Percentage of the Budget* (COLUMN C).
 - Enter your values in COLUMN D of each respective chart.
3. Find the *Sum of Component Scores*.
 - Add all the numbers in COLUMN D.
 - Enter the sum in the cell titled, *Sum of Component Scores*, at the bottom of COLUMN D..
4. Find each department's *New Percentage of the Total Budget*.
 - Take the individual department's *Component Score* (COLUMN D) and divide it by the *Sum of Component Scores* (bottom of COLUMN D).
 - Enter your values in COLUMN E.
5. Find each department's *Dollar Amount of Total Budget*.
 - Take the individual department's *New Percentage of the Total Budget* (COLUMN E) and multiply it by the *Estimated Total 2010 Tax Revenue* (bottom of COLUMN A).

EXECUTIVE DEPARTMENTS

Step I: Rate all departments 0.0 – 10.0 (CELLS B2-B16)

Step II: *Component Score* = Individual Department Rating (CELLS B2-B16) * Individual 2010 Percentage of Budget (CELLS C2-C16)

Step III: *Sum of the Component Scores* = Add CELLS D2-D16

Step IV: *New Percentage of Total Budget* = Individual Component Score (CELLS D2-D16) / Sum of Component Scores (D17)

Step V: *Dollar Amount of Total Budget* = Individual New Percentage of Total Budget (CELLS E2-E16) * Estimated Total Revenue (CELL A17)

	A	B	C	D	E	F
1	Executive Departments	Rating: 0.0 -10.0	2010 Percentage of Budget	Component Score	New Percentage of Total Budget	Dollar Amount of Total Budget
2	<i>Agriculture</i>		.76%			
3	<i>Commerce</i>		.29%			
4	<i>Defense</i>		19.94%			
5	<i>Education</i>		1.26%			
6	<i>Energy</i>		1.03%			
7	<i>Health & Human Services</i>		2.45%			
8	<i>Homeland Security</i>		1.28%			
9	<i>Housing and Urban Development</i>		1.24%			
10	<i>Interior</i>		.34%			
11	<i>Justice</i>		.78%			
12	<i>Labor</i>		.39%			
13	<i>State</i>		1.43%			
14	<i>Transportation</i>		2.15%			
15	<i>Treasury</i>		.38%			
16	<i>Veterans Affairs</i>		1.45%			
17	Estimated Total 2010 Tax Revenue: \$2,157,000,000,000		Sum of Component Scores:			

FEDERAL AGENCIES

Step I: Rate all departments 0.0 – 10.0 (CELLS B2-B10)

Step II: *Component Score* = Individual Department Rating (CELLS B2-B10) * Individual 2010 Percentage of Budget (CELLS C2-C10)

Step III: *Sum of the Component Scores* = Add CELLS D2-D10

Step IV: *New Percentage of Total Budget* = Individual Component Score (CELLS D2-D10) / Sum of Component Scores (D11)

Step V: *Dollar Amount of Total Budget* = Individual New Percentage of Total Budget (CELLS E2-E10) * Estimated Total Revenue (CELL A11)

	A	B	C	D	E	F
1	Federal Agencies	Rating: 0.0 -10.0	2010 Percentage of Budget	Component Score	New Percentage of Total Budget	Dollar Amount of Total Budget
2	<i>Corps for National/ Community Service</i>		.03%			
3	<i>Corps of Engineers</i>		.34%			
4	<i>Environmental Protection Agency</i>		.23%			
5	<i>General Services Administration</i>		.02%			
6	<i>National Aeronautics and Space Administration</i>		.54%			
7	<i>National Science Foundation</i>		.20%			
8	<i>Small Business Administration</i>		.02%			
9	<i>Social Security Administration</i>		.26%			
10	<i>Other Agencies</i>		.57%			
11	Estimated Total 2010 Tax Revenue: \$2,157,000,000,000		Sum of Component Scores:			

MANDATORY SPENDING

Step I: Rate all departments 0.0 – 10.0 (CELLS B2-B5)

Step II: *Component Score* = Individual Department Rating (CELLS B2-B5) * Individual 2010 Percentage of Budget (CELLS C2-C5)

Step III: *Sum of the Component Scores* = Add CELLS D2-D5

Step IV: *New Percentage of Total Budget* = Individual Component Score (CELLS D2-D5) / Sum of Component Scores (D6)

Step V: *Dollar Amount of Total Budget* = Individual New Percentage of Total Budget (CELLS E2-E5) * Estimated Total Revenue (CELL A6)

	A	B	C	D	E	F
1	Category of Mandatory Spending	Rating: 0.0 -10.0	2010 Percentage of Budget	Component Score	New Percentage of Total Budget	Dollar Amount of Total Budget
2	<i>Medicaid</i>		7.97%			
3	<i>Medicare</i>		12.93%			
4	<i>Social Security</i>		20.54%			
5	<i>Other</i>		21.18%			
6	Estimated Total 2010 Tax Revenue: \$2,157,000,000,000	Sum of Component Scores:				