

From: Simon, Benjamin
To: [Ann Miller](#); [Sarah Cline](#)
Subject: Fwd: econ impacts for Monuments review
Date: Friday, May 19, 2017 1:06:30 PM
Attachments: [Official Workbook Economic Contributions of National Monuments and NCAs.xlsx](#)

sorry if you already received this...just wanted to make sure

Ben

----- Forwarded message -----

From: **Sidon, Joshua** <jsidon@blm.gov>
Date: Wed, May 17, 2017 at 7:18 PM
Subject: Re: econ impacts for Monuments review
To: Christian Crowley <Christian.Crowley@ios.doi.gov>
Cc: "Simon, Benjamin" <benjamin_simon@ios.doi.gov>, Adam Stern <adam_stern@ios.doi.gov>

Hi all,

Sorry for the slow response. I'm actually on travel, in Utah, and drove along Grand Staircase Escalante (GSENM) today! I'm available tomorrow (Thursday) at 10am. My recommendation would be to pull from that study I've shared with you all on the economic effects of National Conservation Lands. Let me know if you want me to resend. There is some good info on GSENM. Also take a look at the attached workbook (associated with that study). Bears Ears might be more challenging since it was just designated. I can look into trying to get visitation data for the unit.

Talk to you tomorrow.

Josh

On Wed, May 17, 2017 at 4:43 PM, Crowley, Christian <christian_crowley@ios.doi.gov> wrote:

PS Would you be available to talk for 30 minutes on Thursday at 10 am Mountain/Noon Eastern? Another option that we've got is to use BLM's data from the FY 2016 econ report, and develop a state-level coefficient potential resource production associated with each monument.

On Wed, May 17, 2017 at 1:08 PM, Crowley, Christian <christian_crowley@ios.doi.gov> wrote:

Hi Josh,

Our office is putting together some econ impact info on Bears Ears and Grand Staircase Escalante for an "interim report" on National Monuments, due next week. We're thinking of running IMPLAN for the regions made up of the counties surrounding each monument.

Would you have 30 minutes to discuss our approach today or tomorrow?
How about 2:30 Eastern/12:30 Mountain (or later) today?

Please let me know what you think,
Christian

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Josh Sidon

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This spreadsheet contains data to generate a report on the economic contributions of visitors to National Monuments and NCAs (excluding the most recently designated units of Bears Ears and Gold Butte). There are many hidden tabs which contain the calculations, but the only thing that needs to be inputted into this sheet is visitation data from each monument and NCA for the fiscal years 2017 and 2018. These should be entered into the "Visits" tab. For this analysis, I have used the number of "visits" (not visitor days) reported in RMIS for the office or RMA associated with the unit. These are found in report #23c in RMIS. The results will autofill in the "Economic Contributions" tab. Displayed in this tab are four columns of results for each fiscal year 2014-2018: employment, labor income, value added and output. These are defined as follows:

- Employment** the annual average of monthly jobs, both part-time and full-time. One part- or full-time job lasting twelve months is equivalent to two part- or full-time jobs lasting six months. Note that these jobs are those supported by visitor spending, not necessarily jobs “created” by the unit. Some of the reported jobs would still exist without tourism generated from the National Conservation Lands unit. Additionally, since this analysis only tracks visitor spending on trip-related goods and services, it does not directly calculate jobs associated with monument management. For the most part, BLM jobs are distinct from other jobs supported by visitation measured in an IMPLAN analysis.
- Labor Income** all forms of employment income, including wages, benefits, and proprietor income. Labor income represents a portion the amount reported for value added.
- Value Added** the contribution of visitor spending to the Gross Domestic Product (GDP) of a regional economy. Value added is equal to the difference between the sale price of all goods sold and the production value of the goods. In other words, if a consumer spent \$100 at a motel and the operational and material expenses of the business to provide that room were \$40, then \$60 of value is added to the economy.
- Output** the total production value of goods and services supported by visitor spending. It is the sum of consumer purchases, exports, and intermediate sales between businesses.

About the Results

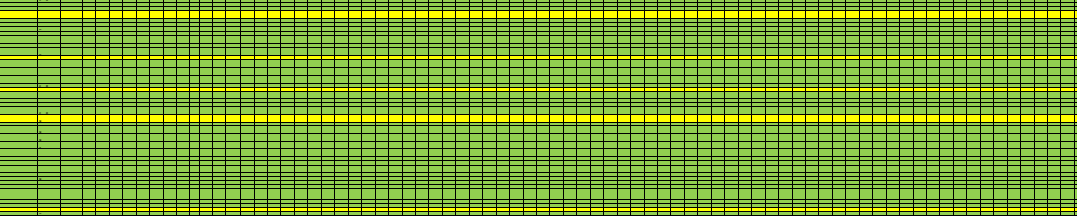
The results in the "Economic Contributions" tab are based on several data sources. First, the amount of visitation is directly related to the amount of economic contributions. Higher visitation means a greater amount of spending in the region and thus a greater amount of economic activity supported by the unit. Visitation estimates are reported by units and taken from BLM's Recreation Management Information System (RMIS). The amount of spending by visitors is based on surveys from the National Park Service's Visitor Services Project (VSP). Spending profiles are reported from these surveys for local, nonlocal, onsite camping, offsite camping, and offsite lodging visitors per day for day visitors and per night for overnight visits. In order to estimate the proportion of visitors that fall into each category, each National Monument or NCA was matched up with a National Park Service site that has either been surveyed or has used a generic profile derived from the many surveys completed thus far as part of the VSP. The final estimated visitor spending at each site was multiplied by employment, labor income, value added and output multipliers from an input-output economic modeling software called IMPLAN. IMPLAN uses data from the Bureau of Economic Analysis and other sources to generate a complex accounting matrix that shows the linkages between over 500 different sectors in regional economies. In this analysis, a model for each *state*'s economy was used to estimate regional economic contributions. A county-level or national-level analysis is also an option for an economic contribution analysis. In general, a county-level model provides a smaller window of businesses and communities that may be linked to spending on monument visits, while a national model will inflate the contributions results since all linkages across the entire United States will be included as an effect of visitor spending in a local monument region. The IMPLAN data was used from 2013 and inflated accordingly to match the study year.

How the 2017 and 2018 results were calculated

The 2017 and 2018 economic contributions are calculated by inflating the economic multipliers and spending profiles to match the dollar values in each year. Since the spending profiles and visitor characteristics will not change over time unless new survey data is produced, the main consideration for estimating economic contributions in the future is inflation. Inflation projections were provided by IMPLAN and are generated by projecting previous rates of inflation into future years. When a newer version of IMPLAN is purchased, these calculations could be updated. I chose to limit the projections to 5 years past the date of the IMPLAN software to avoid error that may arise by projecting inflation too far into the future.

Prepared by: Egan Cornachione, GeoCorps intern with National Conservation Lands. Contact: (b) (6) or (b) (6)

NPS Site	NPS State	NLCS Site	NLCS State	GIS Spatial Comparison (25 m les)	GIS Spatial Comparison (50 miles)	Others	Best poss ble Matching Options	Final Choice
Yukon - Charley Rivers	AK	Steese NCA	AK	Yukon-Charley Rivers National Preserve			Yukon-Charley Rivers National Preserve	Yukon - Charley Rivers
Montezuma Castle	AZ	Aqua Fria	AZ	Montezuma Castle National Monument			Montezuma Castle National Monument	Montezuma Castle
Chiricahua	AZ	Gila Box Riparian NCA	AZ	na	na	Chiricahua NM (110km)	Chiricahua NM (110km)	Chiricahua
Pipe Spring	AZ	Grand Canyon-Parashant	AZ	Grand Canyon National Park and Lake Mead NRA			Grand Canyon National Park and Lake Mead NRA	Grand Canyon
Pipe Spring	AZ	Ironwood Forest	AZ	Saguaro National Park			Saguaro National Park	Saguaro
Coronado	AZ	Las Cienegas NCA	AZ	Saguaro National Park and Coronado National Memorial			Saguaro National Park and Coronado National Memorial	Saguaro
Coronado	AZ	San Pedro Riparian NCA	AZ	Coronado National Memorial			Coronado National Memorial	Coronado
Saguaro	AZ	Sonoran Desert	AZ	na	Hohokam Pima NM Organ Pipe Cactus NM and Casa Grande Ruins NM		Hohokam Pima NM Organ Pipe Cactus NM and Casa Grande Ruins NM	Organ Pipe Cactus
Navajo	AZ	Vermilion Cliffs	AZ	Grand Canyon National Park and Glen Canyon NRA			Grand Canyon National Park and Glen Canyon NRA	Canyon de Chelly
Muir Woods	CA	Berryessa Snow Mountain	CA	na	John Muir NHS and Chicago Naval Magazine NM		John Muir NHS and Chicago Naval Magazine NM	Lassen Volcanic
Channel Islands	CA	Cal fomia Coastal	CA	Channel Islands National Park (and Santa Monica Mts NRA Redwoods NP Point Reyes NS Rosie Riveter/WWII NHP and Golden Gate NRA)			Channel Islands National Park (and Santa Monica Mts NRA Redwoods NP Point Reyes NS Rosie Riveter/WW I NHP and Golden Gate NRA)	Channel Islands
Sequoia	CA	Carizzo Plain	CA	na	na	Santa Monica Mts NRA(125km) Sequoia NP (80km)	Santa Monica Mts NRA(125km) Sequoia NP (180km)	Sequoia NP
Pinnacles	CA	Fort Ord	CA	na	Pinnacles National Monument		Pinnacles National Monument	Pinnacles
Whiskeytown	CA	Headwaters Forest Reserve	CA	na	Redwood NP		Redwood NP	Redwood
Redwood	CA	King Range NCA	CA	na	na	Redwood NP (120km)	Redwood NP (120km)	Redwood
Mojave	CA	Mojave Trails	CA	Mojave NP and Castle Mountains NM			Mojave NP and Castle Mountains NM	Mojave
Point Reyes	CA	Piedras Blancas Historic Light Station	CA	na	na	Pinnacles NM (100km)	Pinnacles NM (100km)	Pinnacles
Joshua Tree	CA	Sand to Snow	CA	Joshua Tree NP			Joshua Tree NP	Joshua Tree
Joshua Tree	CA	Santa Rosa and San Jacinto Mountains	CA	Joshua Tree NP			Joshua Tree NP	Joshua Tree
Curecanti	CO	Browns Canyon	CO	na	Florissant Fossil Beds NM		Florissant Fossil Beds NM	Florissant Fossil Beds
Mesa Verde	CO	Canyons of the Ancients	CO	Hovenweep National Monument (and Yucca House NM and Mesa Verde NP)			Hovenweep National Monument (and Yucca House NM and Mesa Verde NP)	Hovenweep
Black Canyon Of The Gunnison	CO	Gunnison Gorge NCA	CO	Black Canyon of the Gunnison NP (and Curecanti NRA)			Black Canyon of the Gunnison NP (and Curecanti NRA)	Black Canyon Of The Gunnison
Colorado	CO	Dominguez-Escalante NCA	CO	Colorado National Monument (and Black Canyon of the Gunnison NP and Curecanti NRA)			Colorado National Monument (and Black Canyon of the Gunnison NP and Curecanti NRA)	Colorado
Colorado	CO	McInnis Canyons NCA	CO	Colorado National Monument			Colorado National Monument	Colorado
Biscayne	FL	Jupiter Inlet Lighthouse ONA	ES (FL)	na	Biscayne NP (60km)		Biscayne NP (160km)	Biscayne
Craters Of The Moon	ID	Craters of the Moon	ID	Craters of the Moon National Monument			Craters of the Moon National Monument	Craters of the Moon
Hagerman Fossil Beds	ID	Mortley Nelson Snake River Birds of Prey NCA	ID	na	Hagerman Fossil Beds NM		Hagerman Fossil Beds NM	Hagerman Fossil Beds
Little Bighorn Battlefield	MT	Pompeys Pillar	MT	na	na	Little Bighorn Battlefield NM (90km)	Little Bighorn Battlefield NM (90km)	Little Bighorn Battlefield
Bighorn Canyon	MT WY	Upper Missouri River Breaks	MT	na	Nez Perce NHP	Bighorn Canyon NRA (350km)	Bighorn Canyon NRA (350km)	Bighorn Canyon
El Malpais	NM	El Malpais NCA	NM	El Malpais National Monument and El Morro National Monument			El Malpais National Monument and El Morro National Monument	El Malpais
Carlsbad Caverns	NM	Fort Stanton-Snowy River Cave NCA	NM	na	na	White Sands NM	White Sands NM	White Sands
Bandelier	NM	Kasha-Katuwe Tent Rocks	NM	Valles Caldera NM and Bande ier NM and Manhattan Project NHP			Valles Caldera NM and Bandelier NM and Manhattan Project NHP	Bande ier
White Sands	NM	Organ Mountains-Desert Peaks	NM	White Sands NM			White Sands NM	White Sands
White Sands	NM	Prehistoric Trackways	NM	na	White Sands NM		White Sands NM	White Sands
Pecos	NM	Rio Grande del Norte	NM	na	Bandelier NM		Bandelier NM	Bandelier
Great Basin	NV	Basin and Range	NV	na	na	Great Basin NM (1 0km)	Great Basin NM (130km)	Great Basin
Great Basin	NV	Black Rock Desert-High Rock Canyon	NV	na	na	Lava Beds National Monument (185km)	Lava Beds National Monument (185km)	Lava Beds
Santa Monica Mountains	CA	Emigrant Trails NCA	NV	na	na	Lake Mead NRA	Lake Mead NRA	Lake Mead
Santa Monica Mountains	CA	Red Rock Canyon NCA	NV	Tule Springs Foss l Bed			Lake Mead NRA	Lake Mead
Crater Lake	OR	Sloan Canyon NCA	NV	Lake Mead NRA			Oregon Caves NM	Oregon Caves
John Day Fossil Beds	OR	Cascade-Siskiyou	OR	na	Oregon Caves NM	John Day Fossil Beds NM (245km)	John Day Fossil Beds NM (245km)	John Day Fossil Beds
Oregon Caves	OR	Steens Mountain CMPA	OR	na	na	(Fort Vancouver NHS 216km)	(Fort Vancouver NHS 216km)	Fort Vancouver
Cedar Breaks	UT	Yaquina Head ONA	OR	na	Lake Mead NRA		Lake Mead NRA	Lake Mead
Cedar Breaks	UT	Beaver Dam Wash NCA	UT	na				Zion
Capitol Reef	UT	Red C liffs NCA	UT	Zion NP				
Capitol Reef	UT	Grand Staircase-Escalante	UT	Capitol Reef NP and Glen Canyon NRA and Bryce Canyon NP all border it			Capitol Reef NP and Glen Canyon NRA and Bryce Canyon NP all border it	Capitol Reef
San Juan Island	WA	San Juan Islands	WA	San Juan Island National Historic Park (and Ebey's Landing NHR)			San Juan Island National Historic Park (and Ebey's Landing NHR)	San Juan Island



10/10/2019 10:10:10 AM

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Units	Visits	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other
Steese NCA	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Sonoran Desert	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Las Cienegas NCA	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Vermilion Cliffs	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Ironwood Forest	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Agua Fria	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Grand Canyon-Parashant	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Gila Box Riparian NCA	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
San Pedro Riparian NCA	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Mojave Trails	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Sand to Snow	1	0.1	0.4	0.0	0.2	0.2	0.0	0.1
Berryessa Snow Mountain	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Fort Ord	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Piedras Blancas Historic Light Station ONA	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Carrizo Plain	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Santa Rosa and San Jacinto Mountains	1	0.1	0.4	0.0	0.2	0.2	0.0	0.1
California Coastal	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Headwaters Forest Reserve	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
King Range NCA	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Browns Canyon	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Dominguez-Escalante NCA	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
McInnis Canyons NCA	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Canyons of the Ancients	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Gunnison Gorge NCA	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Jupiter Inlet Lighthouse ONA	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Craters of the Moon	1	0.1	0.5	0.0	0.0	0.2	0.1	0.2
Morley Nelson Snake River Birds of Prey NCA	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Pompeys Pillar	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Upper Missouri River Breaks	1	0.3	0.3	0.0	0.1	0.2	0.1	0.2
Organ Mountains-Desert Peaks	1	0.1	0.5	0.0	0.0	0.3	0.0	0.1
Rio Grande del Norte	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Prehistoric Trackways	1	0.1	0.5	0.0	0.0	0.3	0.0	0.1
Fort Stanton-Snowy River Cave NCA	1	0.1	0.5	0.0	0.0	0.3	0.0	0.1
Kasha-Katuwe Tent Rocks	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
El Malpais NCA	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Basin and Range	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Sloan Canyon NCA	1	0.3	0.3	0.0	0.1	0.2	0.1	0.2
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	1	0.2	0.4	0.0	0.1	0.2	0.0	0.1
Red Rock Canyon NCA	1	0.3	0.3	0.0	0.1	0.2	0.1	0.2
Steens Mountain CMPA	1	0.1	0.4	0.0	0.0	0.2	0.2	0.2
Cascade-Siskiyou	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Yaquina Head ONA	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Red Cliffs NCA	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Beaver Dam Wash NCA	1	0.3	0.3	0.0	0.1	0.2	0.1	0.2
Grand Staircase-Escalante	1	0.0	0.2	0.0	0.1	0.4	0.1	0.2
San Juan Islands	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other
Steese NCA	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Sonoran Desert	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Las Cienegas NCA	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Vermilion Cliffs	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Ironwood Forest	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Agua Fria	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Grand Canyon-Parashant	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Gila Box Riparian NCA	0.1	0.3	0.0	0.0	0.2	0.0	0.1
San Pedro Riparian NCA	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Mojave Trails	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Sand to Snow	0.1	0.4	0.0	0.1	0.2	0.0	0.1
Berryessa Snow Mountain	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Fort Ord	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Piedras Blancas Historic Light Station ONA	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Carrizo Plain	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Santa Rosa and San Jacinto Mountains	0.1	0.4	0.0	0.1	0.2	0.0	0.1
California Coastal	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Headwaters Forest Reserve	0.1	0.3	0.0	0.0	0.2	0.0	0.1
King Range NCA	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Browns Canyon	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Dominguez-Escalante NCA	0.1	0.3	0.0	0.0	0.2	0.0	0.1
McInnis Canyons NCA	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Canyons of the Ancients	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Gunnison Gorge NCA	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Jupiter Inlet Lighthouse ONA	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Craters of the Moon	0.1	0.5	0.0	0.0	0.2	0.1	0.2
Morley Nelson Snake River Birds of Prey NCA	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Pompeys Pillar	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Upper Missouri River Breaks	0.3	0.3	0.0	0.0	0.1	0.0	0.1
Organ Mountains-Desert Peaks	0.1	0.5	0.0	0.0	0.3	0.0	0.1
Rio Grande del Norte	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Prehistoric Trackways	0.1	0.5	0.0	0.0	0.3	0.0	0.1
Fort Stanton-Snowy River Cave NCA	0.1	0.5	0.0	0.0	0.3	0.0	0.1
Kasha-Katuwe Tent Rocks	0.1	0.3	0.0	0.0	0.2	0.0	0.1
El Malpais NCA	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Basin and Range	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Sloan Canyon NCA	0.3	0.3	0.0	0.0	0.1	0.0	0.1
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.1	0.4	0.0	0.1	0.2	0.0	0.1
Red Rock Canyon NCA	0.3	0.3	0.0	0.0	0.1	0.0	0.1
Steens Mountain CMPA	0.1	0.4	0.0	0.0	0.2	0.2	0.2
Cascade-Siskiyou	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Yaquina Head ONA	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Red Cliffs NCA	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Beaver Dam Wash NCA	0.3	0.3	0.0	0.0	0.1	0.0	0.1
Grand Staircase-Escalante	0.0	0.2	0.0	0.0	0.3	0.1	0.2
San Juan Islands	0.2	0.4	0.0	0.0	0.3	0.1	0.1

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other
Steese NCA	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Sonoran Desert	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Las Cienegas NCA	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Vermilion Cliffs	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Ironwood Forest	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Agua Fria	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Grand Canyon-Parashant	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Gila Box Riparian NCA	0.0	0.1	0.0	0.0	0.1	0.0	0.0
San Pedro Riparian NCA	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Mojave Trails	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Sand to Snow	0.0	0.2	0.0	0.0	0.1	0.0	0.0
Berryessa Snow Mountain	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Fort Ord	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Piedras Blancas Historic Light Station ONA	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Carrizo Plain	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Santa Rosa and San Jacinto Mountains	0.0	0.2	0.0	0.0	0.1	0.0	0.0
California Coastal	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Headwaters Forest Reserve	0.0	0.1	0.0	0.0	0.1	0.0	0.0
King Range NCA	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Browns Canyon	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Dominguez-Escalante NCA	0.0	0.1	0.0	0.0	0.1	0.0	0.0
McInnis Canyons NCA	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Canyons of the Ancients	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Gunnison Gorge NCA	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Jupiter Inlet Lighthouse ONA	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Craters of the Moon	0.0	0.2	0.0	0.0	0.1	0.0	0.1
Morley Nelson Snake River Birds of Prey NCA	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Pompeys Pillar	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Upper Missouri River Breaks	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Organ Mountains-Desert Peaks	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Rio Grande del Norte	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Prehistoric Trackways	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Fort Stanton-Snowy River Cave NCA	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Kasha-Katuwe Tent Rocks	0.0	0.1	0.0	0.0	0.1	0.0	0.0
El Malpais NCA	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Basin and Range	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Sloan Canyon NCA	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Red Rock Canyon NCA	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Steens Mountain CMPA	0.0	0.1	0.0	0.0	0.1	0.1	0.1
Cascade-Siskiyou	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Yaquina Head ONA	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Red Cliffs NCA	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Beaver Dam Wash NCA	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Grand Staircase-Escalante	0.0	0.1	0.0	0.0	0.1	0.0	0.1
San Juan Islands	0.1	0.1	0.0	0.0	0.1	0.0	0.0

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other
Steese NCA	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Sonoran Desert	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Las Cienegas NCA	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Vermilion Cliffs	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Ironwood Forest	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Agua Fria	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Grand Canyon-Parashant	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Gila Box Riparian NCA	0.0	0.1	0.0	0.0	0.2	0.0	0.1
San Pedro Riparian NCA	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Mojave Trails	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Sand to Snow	0.0	0.2	0.0	0.1	0.1	0.0	0.1
Berryessa Snow Mountain	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Fort Ord	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Piedras Blancas Historic Light Station ONA	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Carrizo Plain	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Santa Rosa and San Jacinto Mountains	0.0	0.2	0.0	0.1	0.1	0.0	0.1
California Coastal	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Headwaters Forest Reserve	0.0	0.1	0.0	0.0	0.2	0.0	0.1
King Range NCA	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Browns Canyon	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Dominguez-Escalante NCA	0.0	0.1	0.0	0.0	0.2	0.0	0.1
McInnis Canyons NCA	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Canyons of the Ancients	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Gunnison Gorge NCA	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Jupiter Inlet Lighthouse ONA	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Craters of the Moon	0.0	0.2	0.0	0.0	0.1	0.0	0.1
Morley Nelson Snake River Birds of Prey NCA	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Pompeys Pillar	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Upper Missouri River Breaks	0.1	0.1	0.0	0.0	0.1	0.0	0.1
Organ Mountains-Desert Peaks	0.0	0.1	0.0	0.0	0.1	0.0	0.1
Rio Grande del Norte	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Prehistoric Trackways	0.0	0.1	0.0	0.0	0.1	0.0	0.1
Fort Stanton-Snowy River Cave NCA	0.0	0.1	0.0	0.0	0.1	0.0	0.1
Kasha-Katuwe Tent Rocks	0.0	0.1	0.0	0.0	0.2	0.0	0.1
El Malpais NCA	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Basin and Range	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Sloan Canyon NCA	0.1	0.1	0.0	0.0	0.1	0.0	0.1
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.1	0.1	0.0	0.0	0.1	0.0	0.1
Red Rock Canyon NCA	0.1	0.1	0.0	0.0	0.1	0.0	0.1
Steens Mountain CMPA	0.0	0.1	0.0	0.0	0.2	0.2	0.1
Cascade-Siskiyou	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Yaquina Head ONA	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Red Cliffs NCA	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Beaver Dam Wash NCA	0.1	0.1	0.0	0.0	0.1	0.0	0.1
Grand Staircase-Escalante	0.0	0.1	0.0	0.0	0.2	0.1	0.1
San Juan Islands	0.1	0.1	0.0	0.0	0.2	0.0	0.1

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
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Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other	Total
Steese NCA	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Sonoran Desert	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Las Cienegas NCA	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Vermilion Cliffs	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Ironwood Forest	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Agua Fria	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9
Grand Canyon-Parashant	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Gila Box Riparian NCA	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
San Pedro Riparian NCA	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9
Mojave Trails	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9
Sand to Snow	0.0	0.0	0.0	0.0	15.3	0.0	0.0	15.3
Berryessa Snow Mountain	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Fort Ord	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9
Piedras Blancas Historic Light Station ONA	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9
Carrizo Plain	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Santa Rosa and San Jacinto Mountains	0.0	0.0	0.0	0.0	15.3	0.0	0.0	15.3
California Coastal	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Headwaters Forest Reserve	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
King Range NCA	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Browns Canyon	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Dominguez-Escalante NCA	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
McInnis Canyons NCA	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Canyons of the Ancients	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Gunnison Gorge NCA	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Jupiter Inlet Lighthouse ONA	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9
Craters of the Moon	0.0	0.0	0.0	0.0	7.4	0.0	0.0	7.4
Morley Nelson Snake River Birds of Prey NCA	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9
Pompeys Pillar	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9
Upper Missouri River Breaks	0.0	0.0	0.0	0.0	10.7	0.0	0.0	10.7
Organ Mountains-Desert Peaks	0.0	0.0	0.0	0.0	14.7	0.0	0.0	14.7
Rio Grande del Norte	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Prehistoric Trackways	0.0	0.0	0.0	0.0	14.7	0.0	0.0	14.7
Fort Stanton-Snowy River Cave NCA	0.0	0.0	0.0	0.0	14.7	0.0	0.0	14.7
Kasha-Katuwe Tent Rocks	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
El Malpais NCA	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9
Basin and Range	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Sloan Canyon NCA	0.0	0.0	0.0	0.0	10.7	0.0	0.0	10.7
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.0	0.0	0.0	0.3	8.7	0.0	0.0	9.0
Red Rock Canyon NCA	0.0	0.0	0.0	0.0	10.7	0.0	0.0	10.7
Steens Mountain CMPA	0.0	0.0	0.0	0.0	13.5	0.3	0.0	13.8
Cascade-Siskiyou	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Yaquina Head ONA	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9
Red Cliffs NCA	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Beaver Dam Wash NCA	0.0	0.0	0.0	0.0	10.7	0.0	0.0	10.7
Grand Staircase-Escalante	0.0	0.0	0.0	0.3	22.5	0.0	0.0	22.7
San Juan Islands	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other	Total
Steese NCA	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Sonoran Desert	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Las Cienegas NCA	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Vermilion Cliffs	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Ironwood Forest	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Agua Fria	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6
Grand Canyon-Parashant	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Gila Box Riparian NCA	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
San Pedro Riparian NCA	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6
Mojave Trails	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6
Sand to Snow	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0
Berryessa Snow Mountain	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Fort Ord	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6
Piedras Blancas Historic Light Station ONA	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6
Carrizo Plain	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Santa Rosa and San Jacinto Mountains	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0
California Coastal	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Headwaters Forest Reserve	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
King Range NCA	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Browns Canyon	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Dominguez-Escalante NCA	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
McInnis Canyons NCA	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Canyons of the Ancients	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Gunnison Gorge NCA	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Jupiter Inlet Lighthouse ONA	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6
Craters of the Moon	0.0	0.0	0.0	0.2	0.3	0.8	0.0	1.3
Morley Nelson Snake River Birds of Prey NCA	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6
Pompeys Pillar	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6
Upper Missouri River Breaks	0.0	0.0	0.0	0.3	0.0	1.3	0.0	1.6
Organ Mountains-Desert Peaks	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3
Rio Grande del Norte	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Prehistoric Trackways	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3
Fort Stanton-Snowy River Cave NCA	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3
Kasha-Katuwe Tent Rocks	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
El Malpais NCA	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6
Basin and Range	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Sloan Canyon NCA	0.0	0.0	0.0	0.3	0.0	1.3	0.0	1.6
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.0	0.0	0.0	0.4	0.1	0.0	0.4	0.9
Red Rock Canyon NCA	0.0	0.0	0.0	0.3	0.0	1.3	0.0	1.6
Steens Mountain CMPA	0.0	0.0	0.0	0.0	0.0	2.3	0.0	2.3
Cascade-Siskiyou	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Yaquina Head ONA	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6
Red Cliffs NCA	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Beaver Dam Wash NCA	0.0	0.0	0.0	0.3	0.0	1.3	0.0	1.6
Grand Staircase-Escalante	0.0	0.0	0.0	0.4	0.2	1.5	0.0	2.1
San Juan Islands	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other	Total
Steese NCA	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Sonoran Desert	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Las Cienegas NCA	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Vermilion Cliffs	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Ironwood Forest	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Agua Fria	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2
Grand Canyon-Parashant	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Gila Box Riparian NCA	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
San Pedro Riparian NCA	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2
Mojave Trails	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2
Sand to Snow	0.1	1.4	0.0	0.4	5.6	0.0	0.2	7.7
Berryessa Snow Mountain	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Fort Ord	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2
Piedras Blancas Historic Light Station ONA	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2
Carrizo Plain	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Santa Rosa and San Jacinto Mountains	0.1	1.4	0.0	0.4	5.6	0.0	0.2	7.7
California Coastal	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Headwaters Forest Reserve	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
King Range NCA	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Browns Canyon	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Dominguez-Escalante NCA	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
McInnis Canyons NCA	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Canyons of the Ancients	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Gunnison Gorge NCA	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Jupiter Inlet Lighthouse ONA	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2
Craters of the Moon	0.1	0.9	0.0	0.1	3.9	0.4	0.3	5.6
Morley Nelson Snake River Birds of Prey NCA	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2
Pompeys Pillar	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2
Upper Missouri River Breaks	1.3	1.7	0.0	0.3	3.8	0.6	1.0	8.7
Organ Mountains-Desert Peaks	0.1	2.2	0.0	0.0	6.5	0.3	0.6	9.6
Rio Grande del Norte	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Prehistoric Trackways	0.1	2.2	0.0	0.0	6.5	0.3	0.6	9.6
Fort Stanton-Snowy River Cave NCA	0.1	2.2	0.0	0.0	6.5	0.3	0.6	9.6
Kasha-Katuwe Tent Rocks	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
El Malpais NCA	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2
Basin and Range	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Sloan Canyon NCA	1.3	1.7	0.0	0.3	3.8	0.6	1.0	8.7
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.0	0.9	0.0	0.3	3.9	0.0	1.0	6.1
Red Rock Canyon NCA	1.3	1.7	0.0	0.3	3.8	0.6	1.0	8.7
Steens Mountain CMPA	0.1	0.9	0.0	0.0	6.8	1.8	0.7	10.4
Cascade-Siskiyou	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Yaquina Head ONA	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2
Red Cliffs NCA	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Beaver Dam Wash NCA	1.3	1.7	0.0	0.3	3.8	0.6	1.0	8.7
Grand Staircase-Escalante	0.0	0.5	0.0	0.4	10.6	0.4	0.5	12.5
San Juan Islands	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other	Total
Steese NCA	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Sonoran Desert	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Las Cienegas NCA	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Vermilion Cliffs	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Ironwood Forest	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Agua Fria	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9
Grand Canyon-Parashant	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Gila Box Riparian NCA	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
San Pedro Riparian NCA	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9
Mojave Trails	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9
Sand to Snow	0.0	0.7	0.0	0.9	1.7	0.0	0.1	3.4
Berryessa Snow Mountain	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Fort Ord	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9
Piedras Blancas Historic Light Station ONA	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9
Carrizo Plain	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Santa Rosa and San Jacinto Mountains	0.0	0.7	0.0	0.9	1.7	0.0	0.1	3.4
California Coastal	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Headwaters Forest Reserve	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
King Range NCA	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Browns Canyon	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Dominguez-Escalante NCA	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
McInnis Canyons NCA	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Canyons of the Ancients	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Gunnison Gorge NCA	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Jupiter Inlet Lighthouse ONA	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9
Craters of the Moon	0.1	0.4	0.0	0.1	0.7	0.3	0.2	1.9
Morley Nelson Snake River Birds of Prey NCA	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9
Pompeys Pillar	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9
Upper Missouri River Breaks	1.0	1.0	0.0	0.5	1.8	0.5	1.2	5.9
Organ Mountains-Desert Peaks	0.2	1.3	0.0	0.0	0.9	0.2	0.3	2.9
Rio Grande del Norte	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Prehistoric Trackways	0.2	1.3	0.0	0.0	0.9	0.2	0.3	2.9
Fort Stanton-Snowy River Cave NCA	0.2	1.3	0.0	0.0	0.9	0.2	0.3	2.9
Kasha-Katuwe Tent Rocks	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
El Malpais NCA	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9
Basin and Range	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Sloan Canyon NCA	1.0	1.0	0.0	0.5	1.8	0.5	1.2	5.9
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.3	1.0	0.0	0.4	1.0	0.0	1.3	4.1
Red Rock Canyon NCA	1.0	1.0	0.0	0.5	1.8	0.5	1.2	5.9
Steens Mountain CMPA	0.1	0.5	0.0	0.0	1.2	1.4	0.6	3.8
Cascade-Siskiyou	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Yaquina Head ONA	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9
Red Cliffs NCA	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Beaver Dam Wash NCA	1.0	1.0	0.0	0.5	1.8	0.5	1.2	5.9
Grand Staircase-Escalante	0.0	0.5	0.0	0.3	2.2	0.7	0.2	4.0
San Juan Islands	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other	Total
Steese NCA	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Sonoran Desert	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Las Cienegas NCA	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Vermilion Cliffs	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Ironwood Forest	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Agua Fria	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4
Grand Canyon-Parashant	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Gila Box Riparian NCA	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
San Pedro Riparian NCA	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4
Mojave Trails	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4
Sand to Snow	0.3	2.4	0.0	1.3	2.3	0.0	0.5	6.8
Berryessa Snow Mountain	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Fort Ord	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4
Piedras Blancas Historic Light Station ONA	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4
Carrizo Plain	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Santa Rosa and San Jacinto Mountains	0.3	2.4	0.0	1.3	2.3	0.0	0.5	6.8
California Coastal	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Headwaters Forest Reserve	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
King Range NCA	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Browns Canyon	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Dominguez-Escalante NCA	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
McInnis Canyons NCA	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Canyons of the Ancients	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Gunnison Gorge NCA	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Jupiter Inlet Lighthouse ONA	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4
Craters of the Moon	0.2	2.1	0.0	0.3	2.0	1.0	0.7	6.3
Morley Nelson Snake River Birds of Prey NCA	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4
Pompeys Pillar	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4
Upper Missouri River Breaks	1.3	1.4	0.0	0.3	1.8	0.6	0.9	6.2
Organ Mountains-Desert Peaks	0.1	2.9	0.0	0.0	4.5	0.7	0.5	8.8
Rio Grande del Norte	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Prehistoric Trackways	0.1	2.9	0.0	0.0	4.5	0.7	0.5	8.8
Fort Stanton-Snowy River Cave NCA	0.1	2.9	0.0	0.0	4.5	0.7	0.5	8.8
Kasha-Katuwe Tent Rocks	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
El Malpais NCA	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4
Basin and Range	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Sloan Canyon NCA	1.3	1.4	0.0	0.3	1.8	0.6	0.9	6.2
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.5	3.7	0.0	0.8	2.8	0.0	2.0	9.9
Red Rock Canyon NCA	1.3	1.4	0.0	0.3	1.8	0.6	0.9	6.2
Steens Mountain CMPA	0.3	1.1	0.0	0.0	3.4	3.1	0.8	8.6
Cascade-Siskiyou	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Yaquina Head ONA	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4
Red Cliffs NCA	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Beaver Dam Wash NCA	1.3	1.4	0.0	0.3	1.8	0.6	0.9	6.2
Grand Staircase-Escalante	0.1	1.4	0.0	0.8	5.9	1.5	0.7	10.3
San Juan Islands	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other	Total
Steese NCA	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Sonoran Desert	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Las Cienegas NCA	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Vermilion Cliffs	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Ironwood Forest	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Agua Fria	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9
Grand Canyon-Parashant	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Gila Box Riparian NCA	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
San Pedro Riparian NCA	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9
Mojave Trails	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9
Sand to Snow	0.0	1.6	0.0	0.0	1.7	0.0	0.0	3.3
Berryessa Snow Mountain	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Fort Ord	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9
Piedras Blancas Historic Light Station ONA	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9
Carrizo Plain	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Santa Rosa and San Jacinto Mountains	0.0	1.6	0.0	0.0	1.7	0.0	0.0	3.3
California Coastal	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Headwaters Forest Reserve	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
King Range NCA	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Browns Canyon	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Dominguez-Escalante NCA	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
McInnis Canyons NCA	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Canyons of the Ancients	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Gunnison Gorge NCA	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Jupiter Inlet Lighthouse ONA	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9
Craters of the Moon	0.0	1.2	0.0	0.1	1.6	0.0	0.1	2.9
Morley Nelson Snake River Birds of Prey NCA	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9
Pompeys Pillar	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9
Upper Missouri River Breaks	0.1	0.2	0.0	0.0	0.2	0.1	0.1	0.7
Organ Mountains-Desert Peaks	0.0	0.4	0.0	0.0	1.4	0.0	0.2	2.0
Rio Grande del Norte	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Prehistoric Trackways	0.0	0.4	0.0	0.0	1.4	0.0	0.2	2.0
Fort Stanton-Snowy River Cave NCA	0.0	0.4	0.0	0.0	1.4	0.0	0.2	2.0
Kasha-Katuwe Tent Rocks	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
El Malpais NCA	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9
Basin and Range	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Sloan Canyon NCA	0.1	0.2	0.0	0.0	0.2	0.1	0.1	0.7
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.1	0.2	0.0	0.1	0.6	0.0	1.4	2.4
Red Rock Canyon NCA	0.1	0.2	0.0	0.0	0.2	0.1	0.1	0.7
Steens Mountain CMPA	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.5
Cascade-Siskiyou	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Yaquina Head ONA	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9
Red Cliffs NCA	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Beaver Dam Wash NCA	0.1	0.2	0.0	0.0	0.2	0.1	0.1	0.7
Grand Staircase-Escalante	0.0	0.1	0.0	0.0	3.8	0.3	0.2	4.5
San Juan Islands	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other	Total
Steese NCA	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Sonoran Desert	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Las Cienegas NCA	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Vermilion Cliffs	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Ironwood Forest	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Agua Fria	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8
Grand Canyon-Parashant	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Gila Box Riparian NCA	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
San Pedro Riparian NCA	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8
Mojave Trails	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8
Sand to Snow	0.0	1.4	0.0	0.3	1.0	0.0	0.1	2.8
Berryessa Snow Mountain	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Fort Ord	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8
Piedras Blancas Historic Light Station ONA	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8
Carrizo Plain	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Santa Rosa and San Jacinto Mountains	0.0	1.4	0.0	0.3	1.0	0.0	0.1	2.8
California Coastal	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Headwaters Forest Reserve	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
King Range NCA	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Browns Canyon	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Dominguez-Escalante NCA	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
McInnis Canyons NCA	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Canyons of the Ancients	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Gunnison Gorge NCA	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Jupiter Inlet Lighthouse ONA	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8
Craters of the Moon	0.1	1.0	0.0	0.1	0.8	0.2	0.5	2.6
Morley Nelson Snake River Birds of Prey NCA	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8
Pompeys Pillar	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8
Upper Missouri River Breaks	0.3	0.7	0.0	0.2	1.0	0.3	0.3	2.9
Organ Mountains-Desert Peaks	0.2	1.3	0.0	0.0	0.8	0.0	0.2	2.5
Rio Grande del Norte	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Prehistoric Trackways	0.2	1.3	0.0	0.0	0.8	0.0	0.2	2.5
Fort Stanton-Snowy River Cave NCA	0.2	1.3	0.0	0.0	0.8	0.0	0.2	2.5
Kasha-Katuwe Tent Rocks	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
El Malpais NCA	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8
Basin and Range	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Sloan Canyon NCA	0.3	0.7	0.0	0.2	1.0	0.3	0.3	2.9
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.2	1.1	0.0	0.2	0.7	0.0	0.3	2.5
Red Rock Canyon NCA	0.3	0.7	0.0	0.2	1.0	0.3	0.3	2.9
Steens Mountain CMPA	0.0	0.0	0.0	0.0	0.3	0.1	0.0	0.4
Cascade-Siskiyou	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Yaquina Head ONA	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8
Red Cliffs NCA	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Beaver Dam Wash NCA	0.3	0.7	0.0	0.2	1.0	0.3	0.3	2.9
Grand Staircase-Escalante	0.0	0.3	0.0	0.2	1.7	0.3	0.2	2.6
San Juan Islands	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other	Total
Steese NCA	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Sonoran Desert	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Las Cienegas NCA	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Vermilion Cliffs	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Ironwood Forest	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Agua Fria	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6
Grand Canyon-Parashant	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Gila Box Riparian NCA	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
San Pedro Riparian NCA	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6
Mojave Trails	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6
Sand to Snow	0.0	1.3	0.0	0.4	1.2	0.0	0.1	3.0
Berryessa Snow Mountain	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Fort Ord	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6
Piedras Blancas Historic Light Station ONA	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6
Carrizo Plain	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Santa Rosa and San Jacinto Mountains	0.0	1.3	0.0	0.4	1.2	0.0	0.1	3.0
California Coastal	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Headwaters Forest Reserve	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
King Range NCA	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Browns Canyon	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Dominguez-Escalante NCA	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
McInnis Canyons NCA	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Canyons of the Ancients	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Gunnison Gorge NCA	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Jupiter Inlet Lighthouse ONA	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6
Craters of the Moon	0.1	1.1	0.0	0.1	0.9	0.4	0.6	3.2
Morley Nelson Snake River Birds of Prey NCA	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6
Pompeys Pillar	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6
Upper Missouri River Breaks	0.3	0.7	0.0	0.2	1.2	0.4	0.4	3.3
Organ Mountains-Desert Peaks	0.2	3.6	0.0	0.0	2.9	0.2	1.1	8.0
Rio Grande del Norte	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Prehistoric Trackways	0.2	3.6	0.0	0.0	2.9	0.2	1.1	8.0
Fort Stanton-Snowy River Cave NCA	0.2	3.6	0.0	0.0	2.9	0.2	1.1	8.0
Kasha-Katuwe Tent Rocks	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
El Malpais NCA	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6
Basin and Range	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Sloan Canyon NCA	0.3	0.7	0.0	0.2	1.2	0.4	0.4	3.3
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.1	1.4	0.0	0.3	0.6	0.0	0.5	2.8
Red Rock Canyon NCA	0.3	0.7	0.0	0.2	1.2	0.4	0.4	3.3
Steens Mountain CMPA	0.1	0.9	0.0	0.0	0.8	0.7	0.2	2.7
Cascade-Siskiyou	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Yaquina Head ONA	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6
Red Cliffs NCA	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Beaver Dam Wash NCA	0.3	0.7	0.0	0.2	1.2	0.4	0.4	3.3
Grand Staircase-Escalante	0.0	0.2	0.0	0.3	3.0	0.6	0.6	4.7
San Juan Islands	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other	All
Steese NCA	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Sonoran Desert	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Las Cienegas NCA	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Vermilion Cliffs	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Ironwood Forest	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Agua Fria	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2
Grand Canyon-Parashant	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Gila Box Riparian NCA	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
San Pedro Riparian NCA	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2
Mojave Trails	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2
Sand to Snow	0.4	8.8	0.0	4.2	28.9	0.0	1.1	43.4
Berryessa Snow Mountain	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Fort Ord	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2
Piedras Blancas Historic Light Station ONA	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2
Carrizo Plain	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Santa Rosa and San Jacinto Mountains	0.4	8.8	0.0	4.2	28.9	0.0	1.1	43.4
California Coastal	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Headwaters Forest Reserve	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
King Range NCA	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Browns Canyon	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Dominguez-Escalante NCA	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
McInnis Canyons NCA	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Canyons of the Ancients	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Gunnison Gorge NCA	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Jupiter Inlet Lighthouse ONA	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2
Craters of the Moon	0.4	6.8	0.0	0.9	17.7	3.1	2.3	31.2
Morley Nelson Snake River Birds of Prey NCA	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2
Pompeys Pillar	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2
Upper Missouri River Breaks	4.4	5.6	0.0	1.8	20.5	3.8	3.9	40.2
Organ Mountains-Desert Peaks	0.7	11.8	0.0	0.0	31.8	1.7	2.8	48.8
Rio Grande del Norte	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Prehistoric Trackways	0.7	11.8	0.0	0.0	31.8	1.7	2.8	48.8
Fort Stanton-Snowy River Cave NCA	0.7	11.8	0.0	0.0	31.8	1.7	2.8	48.8
Kasha-Katuwe Tent Rocks	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
El Malpais NCA	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2
Basin and Range	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Sloan Canyon NCA	4.4	5.6	0.0	1.8	20.5	3.8	3.9	40.2
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	1.3	8.4	0.0	2.7	18.5	0.0	6.8	37.7
Red Rock Canyon NCA	4.4	5.6	0.0	1.8	20.5	3.8	3.9	40.2
Steens Mountain CMPA	0.6	3.5	0.0	0.0	26.2	9.7	2.5	42.5
Cascade-Siskiyou	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Yaquina Head ONA	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2
Red Cliffs NCA	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Beaver Dam Wash NCA	4.4	5.6	0.0	1.8	20.5	3.8	3.9	40.2
Grand Staircase-Escalante	0.2	2.9	0.0	2.7	49.9	5.2	2.5	63.4
San Juan Islands	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other	All	2013	2014	2015	Sort
Steese NCA	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	30764	9204	7115	1
									30764	9204	7115	1
									30764	9204	7115	1
									30764	9204	7115	1
Sonoran Desert	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	26835	26560	29894	2
									26835	26560	29894	2
									26835	26560	29894	2
									26835	26560	29894	2
Las Cienegas NCA	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	23117	25240	25499	3
									23117	25240	25499	3
									23117	25240	25499	3
									23117	25240	25499	3
Vermilion Cliffs	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	119555	168917	160568	4
									119555	168917	160568	4
									119555	168917	160568	4
									119555	168917	160568	4
Ironwood Forest	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	30373	43640	47435	5
									30373	43640	47435	5
									30373	43640	47435	5
									30373	43640	47435	5
Agua Fria	15.0	17.9	0.0	0.0	142.2	80.8	29.7	285.7	86324	78431	79500	6
									86324	78431	79500	6
									86324	78431	79500	6
									86324	78431	79500	6
Grand Canyon-Parashant	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	86745	90631	31188	7
									86745	90631	31188	7
									86745	90631	31188	7
									86745	90631	31188	7
Gila Box Riparian NCA	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	39220	39979	35523	8
									39220	39979	35523	8
									39220	39979	35523	8
									39220	39979	35523	8
San Pedro Riparian NCA	15.0	17.9	0.0	0.0	142.2	80.8	29.7	285.7	137859	140001	144741	9
									137859	140001	144741	9
									137859	140001	144741	9
									137859	140001	144741	9
Mojave Trails	15.0	17.9	0.0	0.0	142.2	80.8	29.7	285.7				10
												10
												10
												10
Sand to Snow	4.7	20.5	0.0	27.9	120.5	0.0	11.2	184.9				11
												11
												11
												11
Berryessa Snow Mountain	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6				12
												12
												12
												12
Fort Ord	15.0	17.9	0.0	0.0	142.2	80.8	29.7	285.7	167091	189735	499112	13
									167091	189735	499112	13
									167091	189735	499112	13
									167091	189735	499112	13
Piedras Blancas Historic Light Station ONA	15.0	17.9	0.0	0.0	142.2	80.8	29.7	285.7	7616	6711	6106	14
									7616	6711	6106	14
									7616	6711	6106	14
									7616	6711	6106	14
Carrizo Plain	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	22596	61148	54253	15
									22596	61148	54253	15
									22596	61148	54253	15
									22596	61148	54253	15
Santa Rosa and San Jacinto Mountains	4.7	20.5	0.0	27.9	120.5	0.0	11.2	184.9	259285	236898	230173	16
									259285	236898	230173	16
									259285	236898	230173	16
									259285	236898	230173	16
California Coastal	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	37100	36500	15000	17
									37100	36500	15000	17
									37100	36500	15000	17
									37100	36500	15000	17
Headwaters Forest Reserve	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	35400	33245	33810	18
									35400	33245	33810	18
									35400	33245	33810	18
									35400	33245	33810	18
King Range NCA	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	101961	95286	104189	19
									101961	95286	104189	19
									101961	95286	104189	19
									101961	95286	104189	19
Browns Canyon	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	-	-	-	20
												20
												20

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									162354	130332	121058	41
									162354	130332	121058	41
									162354	130332	121058	41
Yaquina Head ONA	15.0	17.9	0.0	0.0	142.2	80.8	29.7	285.7	327901	308709	313000	42
									327901	308709	313000	42
									327901	308709	313000	42
									327901	308709	313000	42
Red Cliffs NCA	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	139391	130276	130031	43
									139391	130276	130031	43
									139391	130276	130031	43
									139391	130276	130031	43
Beaver Dam Wash NCA	14.8	21.3	0.0	31.8	125.9	60.8	25.3	279.8	10544	12009	10145	44
									10544	12009	10145	44
									10544	12009	10145	44
									10544	12009	10145	44
Grand Staircase-Escalante	12.0	14.3	0.0	48.8	118.8	51.8	12.4	258.1	788817	797283	917320	45
									788817	797283	917320	45
									788817	797283	917320	45
									788817	797283	917320	45
San Juan Islands	15.0	17.9	0.0	0.0	142.2	80.8	29.7	285.7	-	-	-	46
												46
												46
												46

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Enter 2017 and 2018 Visitation Data Here to Get Updated Economic Contributions Results in Next Tab

Unit (listed four times to simplify calculations)	State	2014	2015	2016	2017	2018
Steese NCA	Alaska	9,204	7,115	22,568		
Sonoran Desert	Arizona	26,560	29,894	51,278		
Las Cienegas NCA	Arizona	25,240	25,499	28,282		
Vermilion Cliffs	Arizona	168,917	160,568	275,845		
Ironwood Forest	Arizona	43,640	47,435	23,600		
Agua Fria	Arizona	78,431	79,500	78,775		
Grand Canyon-Parashant	Arizona	90,631	31,188	30,350		
Gila Box Riparian NCA	Arizona	39,979	35,523	25,073		
San Pedro Riparian NCA	Arizona	140,001	144,741	50,093		
Mojave Trails	California	175,558	165,863	163,283		
Sand to Snow	California			0		
Berryessa Snow Mountain	California	132,900	107,200	107,260		
Fort Ord	California	189,735	499,112	467,848		
Piedras Blancas Historic Light Station ONA	California	6,711	6,106	6,610		
Carrizo Plain	California	61,148	54,253	53,630		
Santa Rosa and San Jacinto Mountains	California	236,898	230,173	136,090		
California Coastal	California	36,500	15,000	43,420		
Headwaters Forest Reserve	California	33,245	33,810	38,565		
King Range NCA	California	95,286	104,189	118,907		
Browns Canyon	Colorado	85,946	86,156	115,059		
Dominguez-Escalante NCA	Colorado	98,705	92,567	92,902		
McInnis Canyons NCA	Colorado	295,491	283,063	244,298		
Canyons of the Ancients	Colorado	76,252	68,497	89,579		
Gunnison Gorge NCA	Colorado	172,688	182,575	206,036		
Jupiter Inlet Lighthouse ONA	Florida	70,020	67,931	107,463		
Craters of the Moon	Idaho	3,715	3,654	3,654		
Morley Nelson Snake River Birds of Prey NCA	Idaho	196,270	197,235	151,665		
Pompeys Pillar	Montana	44,000	32,000	28,672		
Upper Missouri River Breaks	Montana	56,106	24,699	46,342		
Organ Mountains-Desert Peaks	New Mexico	190,934	210,883	394,551		
Rio Grande del Norte	New Mexico	122,431	207,784	176,954		
Prehistoric Trackways	New Mexico	780	1,825	25,000		
Fort Stanton-Snowy River Cave NCA	New Mexico	5,082	25,778	36,656		
Kasha-Katuwe Tent Rocks	New Mexico	222,946	366,400	527,746		
El Malpais NCA	New Mexico	171,411	173,043	188,890		
Basin and Range	Nevada	340	0	120		
Sloan Canyon NCA	Nevada	85,362	136,125	69,232		
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	Nevada	116,857	128,723	170,825		
Red Rock Canyon NCA	Nevada	2,705,707	1,753,250	2,221,084		
Steens Mountain CMPA	Oregon	221,939	248,146	238,717		
Cascade-Siskiyou	Oregon	130,332	121,058	198,213		
Yaquina Head ONA	Oregon	308,709	313,000	423,643		
Red Cliffs NCA	Utah	130,276	130,031	150,982		
Beaver Dam Wash NCA	Utah	12,009	10,145	9,715		
Grand Staircase-Escalante	Utah	797,283	917,320	926,236		
San Juan Islands	Washington	100,970	108,020	105,372		
Total	All	7,937,418	7,586,062	8,620,554	0	0

State-level Response Coefficients per \$1,000,000 visitor spending, by expenditure category

From 2013 IMPLAN data

(Provided by Cathy Cullinane Thomas, USGS using IMPLAN 2013 data)

All data are in \$2015

State	Scenario		Impact Type	Employment	Labor Income	Value Added	Output
Arizona	Motels\$1MM		Direct Effect	10.1	\$353,115	\$630,702	\$1,000,000
			Indirect Effect	2.5	\$116,072	\$188,117	\$348,558
			Induced Effect	3.1	\$137,360	\$240,813	\$411,843
			Total Effect	15.7	\$606,547	\$1,059,631	\$1,760,402
Arizona	CampingFees\$1MM		Direct Effect	13.7	\$417,422	\$648,279	\$1,000,000
			Indirect Effect	2.5	\$118,122	\$190,488	\$339,296
			Induced Effect	3.6	\$156,796	\$274,886	\$470,116
			Total Effect	19.8	\$692,340	\$1,113,653	\$1,809,412
Arizona	Restaurants\$1MM		Direct Effect	18	\$427,426	\$598,791	\$1,000,000
			Indirect Effect	2.1	\$97,184	\$177,663	\$324,302
			Induced Effect	3.5	\$154,262	\$270,418	\$462,472
			Total Effect	23.6	\$678,872	\$1,046,872	\$1,786,774
Arizona	Groceries\$1MM		Direct Effect	3.7	\$129,017	\$198,521	\$281,393
			Indirect Effect	0.7	\$29,588	\$54,772	\$96,982
			Induced Effect	1.1	\$46,585	\$81,664	\$139,663
			Total Effect	5.4	\$205,189	\$334,956	\$518,037
Arizona	Gas\$1MM		Direct Effect	1.2	\$55,687	\$77,410	\$108,976
			Indirect Effect	0.3	\$11,681	\$21,609	\$37,630
			Induced Effect	0.5	\$20,078	\$35,186	\$60,174
			Total Effect	1.9	\$87,446	\$134,205	\$206,779
Arizona	LocalTransportation\$1MM		Direct Effect	6.9	\$331,310	\$641,735	\$1,000,000
			Indirect Effect	2.5	\$124,594	\$203,613	\$359,289
			Induced Effect	3.1	\$135,324	\$237,171	\$405,607
			Total Effect	12.4	\$591,228	\$1,082,519	\$1,764,896
Arizona	Admissions\$1MM		Direct Effect	15.3	\$355,555	\$583,839	\$1,000,000
			Indirect Effect	2.9	\$120,109	\$231,125	\$396,458
			Induced Effect	3.2	\$138,759	\$243,285	\$416,074
			Total Effect	21.3	\$614,424	\$1,058,249	\$1,812,532
Arizona	Souvenirs\$1MM						

		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	9.4	\$275,956	\$326,324	\$458,118
		Indirect Effect	1.1	\$48,781	\$90,219	\$157,140
		Induced Effect	2.2	\$96,550	\$169,209	\$289,378
		Total Effect	12.7	\$421,288	\$585,752	\$904,636
California	Motels\$1MM					
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	9.9	\$398,246	\$637,004	\$1,000,000
		Indirect Effect	2.4	\$144,944	\$225,785	\$397,064
		Induced Effect	3.1	\$160,875	\$271,925	\$464,408
		Total Effect	15.3	\$704,065	\$1,134,713	\$1,861,472
California	CampingFees\$1MM					
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	14.2	\$449,618	\$637,443	\$1,000,000
		Indirect Effect	2.5	\$145,884	\$223,043	\$385,804
		Induced Effect	3.4	\$176,381	\$298,132	\$509,167
		Total Effect	20.1	\$771,882	\$1,158,618	\$1,894,972
California	Restaurants\$1MM					
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	17.9	\$453,378	\$601,992	\$1,000,000
		Indirect Effect	2.1	\$134,030	\$233,778	\$430,963
		Induced Effect	3.3	\$174,430	\$294,773	\$503,445
		Total Effect	23.4	\$761,837	\$1,130,543	\$1,934,408
California	Groceries\$1MM					
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	3.6	\$140,113	\$200,932	\$281,393
		Indirect Effect	0.6	\$34,037	\$61,893	\$100,698
		Induced Effect	1	\$51,781	\$87,497	\$149,439
		Total Effect	5.2	\$225,931	\$350,322	\$531,530
California	Gas\$1MM					
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	1	\$68,609	\$83,012	\$108,986
		Indirect Effect	0.2	\$11,895	\$21,772	\$35,035
		Induced Effect	0.5	\$24,426	\$41,206	\$70,394
		Total Effect	1.6	\$104,930	\$145,990	\$214,415
California	LocalTransportation\$1MM					
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	7.1	\$336,282	\$632,890	\$1,000,000
		Indirect Effect	2.4	\$151,013	\$237,199	\$424,584
		Induced Effect	2.8	\$146,054	\$246,633	\$421,273
		Total Effect	12.3	\$633,348	\$1,116,723	\$1,845,857
California	Admissions\$1MM					
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	15.9	\$448,069	\$568,155	\$1,000,000
		Indirect Effect	2.7	\$149,833	\$278,768	\$461,491
		Induced Effect	3.4	\$176,623	\$298,608	\$509,963
		Total Effect	22	\$774,525	\$1,145,531	\$1,971,454
California	Souvenirs\$1MM					

		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	10.5	\$270,124	\$309,877	\$458,136
		Indirect Effect	1.1	\$66,407	\$121,901	\$195,818
		Induced Effect	1.9	\$100,707	\$170,080	\$290,508
		Total Effect	13.6	\$437,238	\$601,858	\$944,462
Colorado	Motels\$1MM					
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	10.3	\$353,464	\$621,845	\$1,000,000
		Indirect Effect	2.6	\$140,870	\$227,588	\$413,557
		Induced Effect	3	\$138,150	\$251,504	\$427,326
		Total Effect	16	\$632,484	\$1,100,937	\$1,840,882
Colorado	CampingFees\$1MM					
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	14.5	\$405,758	\$628,916	\$1,000,000
		Indirect Effect	2.7	\$138,809	\$223,292	\$397,910
		Induced Effect	3.3	\$152,157	\$277,011	\$470,661
		Total Effect	20.5	\$696,723	\$1,129,218	\$1,868,571
Colorado	Restaurants\$1MM					
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	18.3	\$437,961	\$592,970	\$1,000,000
		Indirect Effect	2.2	\$121,025	\$218,397	\$397,284
		Induced Effect	3.4	\$156,419	\$284,725	\$483,786
		Total Effect	24	\$715,405	\$1,096,092	\$1,881,070
Colorado	Groceries\$1MM					
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	3.9	\$135,427	\$193,780	\$281,393
		Indirect Effect	0.7	\$32,453	\$63,706	\$108,975
		Induced Effect	1	\$46,968	\$85,497	\$145,270
		Total Effect	5.6	\$214,848	\$342,983	\$535,638
Colorado	Gas\$1MM					
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	1.3	\$55,970	\$72,697	\$108,971
		Indirect Effect	0.3	\$14,577	\$28,591	\$47,331
		Induced Effect	0.4	\$19,894	\$36,183	\$61,491
		Total Effect	2.1	\$90,441	\$137,470	\$217,794
Colorado	LocalTransportation\$1MM					
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	7.7	\$339,292	\$598,871	\$1,000,000
		Indirect Effect	2.6	\$148,695	\$261,439	\$444,216
		Induced Effect	3	\$137,241	\$249,685	\$424,301
		Total Effect	13.3	\$625,228	\$1,109,994	\$1,868,518
Colorado	Admissions\$1MM					
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	13.6	\$372,201	\$628,356	\$1,000,000
		Indirect Effect	2.5	\$117,059	\$229,406	\$392,615
		Induced Effect	3	\$136,428	\$248,429	\$422,075
		Total Effect	19.1	\$625,688	\$1,106,190	\$1,814,691
Colorado	Souvenirs\$1MM					

		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	11.4	\$262,798	\$297,037	\$458,091
		Indirect Effect	1.3	\$64,513	\$126,540	\$209,475
		Induced Effect	2	\$92,154	\$167,638	\$284,884
		Total Effect	14.7	\$419,465	\$591,215	\$952,450
Florida	Motels\$1MM					
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	11.4	\$262,798	\$297,037	\$458,091
		Indirect Effect	1.3	\$64,513	\$126,540	\$209,475
		Induced Effect	2	\$92,154	\$167,638	\$284,884
		Total Effect	14.7	\$419,465	\$591,215	\$952,450
Florida	CampingFees\$1MM					
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	13.4	\$407,783	\$657,164	\$1,000,000
		Indirect Effect	2.8	\$124,573	\$198,714	\$358,673
		Induced Effect	3.8	\$161,187	\$279,192	\$487,021
		Total Effect	19.9	\$693,542	\$1,135,069	\$1,845,694
Florida	Restaurants\$1MM					
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	18.2	\$436,338	\$596,559	\$1,000,000
		Indirect Effect	2.4	\$113,156	\$204,038	\$372,615
		Induced Effect	3.9	\$166,452	\$288,289	\$502,897
		Total Effect	24.5	\$715,946	\$1,088,886	\$1,875,513
Florida	Groceries\$1MM					
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	4.2	\$124,758	\$185,193	\$281,393
		Indirect Effect	0.9	\$36,474	\$69,565	\$122,558
		Induced Effect	1.1	\$48,832	\$84,577	\$147,538
		Total Effect	6.2	\$210,064	\$339,335	\$551,488
Florida	Gas\$1MM					
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	1.4	\$54,178	\$71,411	\$108,984
		Indirect Effect	0.3	\$15,141	\$28,276	\$49,187
		Induced Effect	0.5	\$21,094	\$36,505	\$63,689
		Total Effect	2.2	\$90,414	\$136,192	\$221,860
Florida	LocalTransportation\$1MM					
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	6.9	\$321,364	\$653,460	\$1,000,000
		Indirect Effect	2.7	\$130,019	\$205,783	\$372,972
		Induced Effect	3.2	\$137,345	\$237,687	\$414,687
		Total Effect	12.8	\$588,728	\$1,096,930	\$1,787,659
Florida	Admissions\$1MM					
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	14.9	\$462,392	\$593,222	\$1,000,000
		Indirect Effect	3.1	\$126,729	\$243,140	\$423,422
		Induced Effect	4.2	\$178,219	\$308,741	\$538,553
		Total Effect	22.2	\$767,340	\$1,145,103	\$1,961,975
Florida	Souvenirs\$1MM					

		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	11.3	\$270,273	\$298,366	\$458,156
		Indirect Effect	1.5	\$64,349	\$120,119	\$209,010
		Induced Effect	2.4	\$101,554	\$175,829	\$306,739
		Total Effect	15.2	\$436,177	\$594,315	\$973,905
Idaho	Motels\$1MM					
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	13.1	\$290,434	\$526,201	\$1,000,000
		Indirect Effect	2.9	\$108,812	\$169,434	\$357,823
		Induced Effect	2.5	\$90,718	\$157,827	\$291,270
		Total Effect	18.5	\$489,963	\$853,462	\$1,649,093
Idaho	CampingFees\$1MM					
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	17.3	\$359,305	\$561,279	\$1,000,000
		Indirect Effect	2.7	\$103,259	\$161,793	\$325,565
		Induced Effect	2.9	\$105,103	\$182,855	\$337,459
		Total Effect	23	\$567,668	\$905,928	\$1,663,024
Idaho	Restaurants\$1MM					
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	21.3	\$402,783	\$528,904	\$1,000,000
		Indirect Effect	2.1	\$81,414	\$150,509	\$307,715
		Induced Effect	3.1	\$110,246	\$191,785	\$353,959
		Total Effect	26.4	\$594,443	\$871,198	\$1,661,674
Idaho	Groceries\$1MM					
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	3.9	\$147,516	\$192,898	\$281,393
		Indirect Effect	0.6	\$21,055	\$41,208	\$80,083
		Induced Effect	1.1	\$38,550	\$67,049	\$123,762
		Total Effect	5.6	\$207,121	\$301,155	\$485,238
Idaho	Gas\$1MM					
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	1.6	\$49,030	\$65,083	\$108,938
		Indirect Effect	0.3	\$10,428	\$20,695	\$39,325
		Induced Effect	0.4	\$13,573	\$23,609	\$43,577
		Total Effect	2.3	\$73,031	\$109,387	\$191,840
Idaho	LocalTransportation\$1MM					
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	9	\$261,111	\$525,307	\$1,000,000
		Indirect Effect	2.9	\$114,199	\$184,719	\$363,859
		Induced Effect	2.4	\$86,014	\$149,589	\$276,135
		Total Effect	14.3	\$461,325	\$859,615	\$1,639,995
Idaho	Admissions\$1MM					
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	17.6	\$347,408	\$523,513	\$1,000,000
		Indirect Effect	2.9	\$93,484	\$188,291	\$358,420
		Induced Effect	2.8	\$99,985	\$173,965	\$321,035
		Total Effect	23.3	\$540,877	\$885,769	\$1,679,455
Idaho	Souvenirs\$1MM					

Montana	Motels\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	12.9	\$252,999	\$276,949	\$457,964
		Indirect Effect	1.2	\$43,072	\$85,395	\$162,396
		Induced Effect	1.9	\$67,888	\$118,063	\$217,941
		Total Effect	16.1	\$363,959	\$480,406	\$838,301
Montana	CampingFees\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	13.2	\$316,487	\$523,205	\$1,000,000
		Indirect Effect	3.1	\$112,111	\$173,712	\$386,323
		Induced Effect	2.7	\$96,971	\$166,358	\$313,012
		Total Effect	19	\$525,569	\$863,275	\$1,699,335
Montana	Restaurants\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	14.2	\$455,650	\$637,705	\$1,000,000
		Indirect Effect	2.4	\$90,728	\$143,032	\$301,612
		Induced Effect	3.4	\$123,546	\$211,950	\$398,796
		Total Effect	20	\$669,924	\$992,687	\$1,700,409
Montana	Groceries\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	21.3	\$420,954	\$526,482	\$1,000,000
		Indirect Effect	2.1	\$78,048	\$145,718	\$301,743
		Induced Effect	3.1	\$113,306	\$194,367	\$365,714
		Total Effect	26.6	\$612,308	\$866,567	\$1,667,456
Montana	Gas\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	4.6	\$136,773	\$175,133	\$281,393
		Indirect Effect	0.7	\$24,469	\$48,418	\$96,942
		Induced Effect	1	\$36,554	\$62,708	\$117,988
		Total Effect	6.3	\$197,796	\$286,259	\$496,324
Montana	LocalTransportation\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	1.6	\$60,187	\$66,645	\$108,929
		Indirect Effect	0.3	\$10,050	\$20,042	\$38,598
		Induced Effect	0.4	\$16,160	\$27,714	\$52,147
		Total Effect	2.3	\$86,398	\$114,402	\$199,673
Montana	Admissions\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	9.1	\$264,131	\$517,462	\$1,000,000
		Indirect Effect	3	\$121,567	\$196,594	\$414,886
		Induced Effect	2.4	\$88,448	\$151,696	\$285,426
		Total Effect	14.6	\$474,145	\$865,753	\$1,700,312
Montana	Souvenirs\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	16.7	\$431,703	\$546,211	\$1,000,000
		Indirect Effect	2.7	\$89,863	\$183,033	\$355,567
		Induced Effect	3.2	\$117,686	\$201,904	\$379,896
		Total Effect	22.7	\$639,251	\$931,148	\$1,735,463
		Impact Type	Employment	Labor Income	Value Added	Output

Direct Effect	11.7	\$305,106	\$292,682	\$457,909
Indirect Effect	1.1	\$39,578	\$78,589	\$151,740
Induced Effect	2.2	\$79,860	\$136,940	\$257,663
Total Effect	15	\$424,544	\$508,211	\$867,313

New Mexic Motels\$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	12.6	\$316,041	\$542,254	\$1,000,000
Indirect Effect	2.4	\$94,178	\$158,033	\$321,489
Induced Effect	2.2	\$81,453	\$151,435	\$270,379
Total Effect	17.2	\$491,672	\$851,721	\$1,591,868

New Mexic CampingFees\$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	15.8	\$408,403	\$598,260	\$1,000,000
Indirect Effect	2.2	\$85,893	\$144,196	\$286,768
Induced Effect	2.6	\$98,122	\$182,428	\$325,716
Total Effect	20.6	\$592,418	\$924,884	\$1,612,484

New Mexic Restaurants\$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	20.1	\$421,203	\$553,738	\$1,000,000
Indirect Effect	1.7	\$65,345	\$133,081	\$255,526
Induced Effect	2.6	\$96,889	\$180,107	\$321,575
Total Effect	24.4	\$583,437	\$866,926	\$1,577,101

New Mexic Groceries\$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	4.1	\$130,417	\$187,368	\$281,393
Indirect Effect	0.5	\$19,859	\$42,985	\$79,042
Induced Effect	0.8	\$29,895	\$55,575	\$99,227
Total Effect	5.4	\$180,171	\$285,928	\$459,661

New Mexic Gas\$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	1.5	\$51,126	\$68,104	\$108,976
Indirect Effect	0.2	\$8,515	\$18,762	\$33,386
Induced Effect	0.3	\$11,957	\$22,219	\$39,672
Total Effect	2	\$71,598	\$109,086	\$182,035

New Mexic LocalTransportation\$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	7.1	\$285,348	\$648,630	\$1,000,000
Indirect Effect	1.8	\$78,922	\$144,513	\$281,082
Induced Effect	2	\$73,370	\$136,309	\$243,385
Total Effect	10.9	\$437,640	\$929,452	\$1,524,468

New Mexic Admissions\$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	19.7	\$352,115	\$468,442	\$1,000,000
Indirect Effect	2.7	\$92,956	\$213,673	\$383,601
Induced Effect	2.4	\$87,936	\$163,529	\$291,967
Total Effect	24.7	\$533,007	\$845,645	\$1,675,568

New Mexic Souvenirs\$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	11.8	\$265,830	\$289,535	\$458,183

Nevada	Motels\$1MM	Indirect Effect	0.9	\$35,158	\$77,235	\$137,737
		Induced Effect	1.6	\$60,478	\$112,372	\$200,643
		Total Effect	14.3	\$361,467	\$479,142	\$796,564
		Impact Type	Employment	Labor Income	Value Added	Output
Nevada	CampingFees\$1MM	Direct Effect	9.1	\$448,311	\$663,865	\$1,000,000
		Indirect Effect	2.1	\$97,136	\$159,656	\$286,876
		Induced Effect	2.8	\$119,869	\$221,543	\$371,293
		Total Effect	14	\$665,316	\$1,045,065	\$1,658,170
Nevada	Restaurants\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	15.7	\$444,411	\$600,078	\$1,000,000
		Indirect Effect	2.6	\$118,309	\$192,236	\$338,249
		Induced Effect	2.9	\$123,747	\$228,705	\$383,297
Nevada	Groceries\$1MM	Total Effect	21.2	\$686,467	\$1,021,018	\$1,721,547
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	16.1	\$415,846	\$643,462	\$1,000,000
		Indirect Effect	1.7	\$79,180	\$145,432	\$250,538
Nevada	Gas\$1MM	Induced Effect	2.6	\$109,217	\$201,824	\$338,253
		Total Effect	20.3	\$604,242	\$990,718	\$1,588,791
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	3.8	\$136,551	\$195,085	\$281,393
Nevada	LocalTransportation\$1MM	Indirect Effect	0.7	\$28,465	\$54,892	\$95,251
		Induced Effect	0.9	\$36,473	\$67,394	\$112,952
		Total Effect	5.3	\$201,488	\$317,371	\$489,596
		Impact Type	Employment	Labor Income	Value Added	Output
Nevada	Admissions\$1MM	Direct Effect	1.4	\$51,716	\$71,829	\$108,968
		Indirect Effect	0.3	\$12,274	\$23,692	\$40,658
		Induced Effect	0.3	\$14,292	\$26,398	\$44,245
		Total Effect	2	\$78,282	\$121,918	\$193,870
Nevada	Souvenirs\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	5.3	\$295,154	\$720,069	\$1,000,000
		Indirect Effect	1.7	\$82,651	\$142,091	\$246,432
		Induced Effect	2	\$84,046	\$155,262	\$260,227
Nevada		Total Effect	9	\$461,851	\$1,017,422	\$1,506,659
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	15.7	\$361,680	\$572,059	\$1,000,000
		Indirect Effect	2.7	\$108,300	\$217,242	\$365,473
Nevada		Induced Effect	2.4	\$101,996	\$188,603	\$316,065
		Total Effect	20.8	\$571,976	\$977,904	\$1,681,538
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	9.9	\$285,539	\$320,152	\$458,096
Nevada		Indirect Effect	1.1	\$45,937	\$88,539	\$152,102

Oregon	Motels\$1MM	Induced Effect	1.7	\$74,272	\$137,168	\$229,910
		Total Effect	12.7	\$405,749	\$545,860	\$840,107
Oregon	CampingFees\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	12.1	\$342,197	\$560,907	\$1,000,000
		Indirect Effect	2.9	\$136,950	\$210,284	\$395,777
		Induced Effect	2.8	\$120,405	\$201,613	\$351,472
		Total Effect	17.8	\$599,552	\$972,804	\$1,747,249
Oregon	Restaurants\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	17.5	\$380,400	\$556,803	\$1,000,000
		Indirect Effect	2.9	\$136,303	\$211,966	\$387,065
		Induced Effect	3.1	\$129,904	\$217,514	\$379,197
		Total Effect	23.5	\$646,607	\$986,284	\$1,766,262
Oregon	Groceries\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	19.7	\$452,441	\$562,729	\$1,000,000
		Indirect Effect	2.2	\$109,347	\$193,382	\$353,354
		Induced Effect	3.3	\$141,448	\$236,830	\$412,885
		Total Effect	25.2	\$703,235	\$992,941	\$1,766,239
Oregon	Gas\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	4.4	\$144,570	\$179,673	\$281,393
		Indirect Effect	0.7	\$32,437	\$62,625	\$106,850
		Induced Effect	1.1	\$44,578	\$74,637	\$130,122
		Total Effect	6.2	\$221,585	\$316,936	\$518,365
Oregon	LocalTransportation\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	1.7	\$58,013	\$64,853	\$108,928
		Indirect Effect	0.3	\$14,593	\$27,976	\$47,059
		Induced Effect	0.4	\$18,618	\$31,151	\$54,330
		Total Effect	2.4	\$91,224	\$123,979	\$210,317
Oregon	Admissions\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	7.9	\$320,490	\$580,673	\$1,000,000
		Indirect Effect	2.5	\$130,014	\$205,326	\$362,994
		Induced Effect	2.8	\$116,462	\$194,800	\$339,804
		Total Effect	13.2	\$566,965	\$980,799	\$1,702,799
Oregon	Souvenirs\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	17	\$356,398	\$539,132	\$1,000,000
		Indirect Effect	2.8	\$119,657	\$236,463	\$407,092
		Induced Effect	2.8	\$118,828	\$199,024	\$346,908
		Total Effect	22.6	\$594,883	\$974,620	\$1,754,000
Oregon		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	14.3	\$273,994	\$258,535	\$457,901
		Indirect Effect	1.4	\$65,774	\$126,085	\$212,106
		Induced Effect	2.1	\$86,909	\$145,427	\$253,621

Utah	Motels\$1MM	Total Effect	17.8	\$426,677	\$530,046	\$923,629
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	11.8	\$347,045	\$571,633	\$1,000,000
		Indirect Effect	3.1	\$135,532	\$217,182	\$439,967
		Induced Effect	3.3	\$130,027	\$230,618	\$422,657
Utah	CampingFees\$1MM	Total Effect	18.1	\$612,605	\$1,019,434	\$1,862,624
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	16.6	\$393,484	\$578,144	\$1,000,000
		Indirect Effect	3	\$132,728	\$215,830	\$414,879
		Induced Effect	3.6	\$141,789	\$251,479	\$460,888
Utah	Restaurants\$1MM	Total Effect	23.2	\$668,001	\$1,045,453	\$1,875,768
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	20.5	\$424,950	\$544,918	\$1,000,000
		Indirect Effect	2.6	\$113,396	\$206,723	\$412,210
		Induced Effect	3.7	\$145,529	\$258,070	\$472,966
Utah	Groceries\$1MM	Total Effect	26.8	\$683,875	\$1,009,710	\$1,885,176
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	4.5	\$132,574	\$178,847	\$281,393
		Indirect Effect	0.9	\$36,536	\$69,545	\$127,403
		Induced Effect	1.2	\$45,672	\$80,994	\$148,439
Utah	Gas\$1MM	Total Effect	6.5	\$214,782	\$329,386	\$557,234
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	1.5	\$53,383	\$67,917	\$108,958
		Indirect Effect	0.3	\$14,638	\$28,829	\$51,550
		Induced Effect	0.5	\$18,527	\$32,841	\$60,188
Utah	LocalTransportation\$1MM	Total Effect	2.3	\$86,547	\$129,587	\$220,695
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	6.2	\$280,553	\$671,012	\$1,000,000
		Indirect Effect	2.4	\$111,172	\$191,941	\$369,215
		Induced Effect	2.7	\$107,289	\$190,131	\$348,451
Utah	Admissions\$1MM	Total Effect	11.2	\$499,014	\$1,053,084	\$1,717,666
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	15.4	\$349,397	\$580,610	\$1,000,000
		Indirect Effect	3	\$115,859	\$229,791	\$420,247
		Induced Effect	3.1	\$124,978	\$221,697	\$406,309
Utah	Souvenirs\$1MM	Total Effect	21.5	\$590,234	\$1,032,098	\$1,826,555
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	12.4	\$267,406	\$284,150	\$458,095
		Indirect Effect	1.5	\$62,035	\$121,953	\$218,344
		Induced Effect	2.3	\$89,670	\$158,958	\$291,322
		Total Effect	16.1	\$419,111	\$565,061	\$967,761
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	12.4	\$267,406	\$284,150	\$458,095
		Indirect Effect	1.5	\$62,035	\$121,953	\$218,344
		Induced Effect	2.3	\$89,670	\$158,958	\$291,322

Washingto Motels\$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	9.3	\$299,705	\$658,667	\$1,000,000
Indirect Effect	1.9	\$109,011	\$180,954	\$331,668
Induced Effect	2.2	\$104,731	\$187,531	\$319,064
Total Effect	13.3	\$513,447	\$1,027,151	\$1,650,731

Washingto CampingFees\$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	13.8	\$329,251	\$647,378	\$1,000,000
Indirect Effect	2	\$112,380	\$183,664	\$325,684
Induced Effect	2.3	\$113,172	\$202,643	\$344,776
Total Effect	18.1	\$554,803	\$1,033,685	\$1,670,460

Washingto Restaurants\$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	16.7	\$442,568	\$629,038	\$1,000,000
Indirect Effect	1.6	\$96,322	\$178,249	\$325,517
Induced Effect	2.8	\$138,177	\$247,406	\$420,940
Total Effect	21.2	\$677,067	\$1,054,694	\$1,746,457

Washingto Groceries\$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	3.7	\$134,216	\$197,115	\$281,393
Indirect Effect	0.5	\$28,502	\$56,963	\$94,724
Induced Effect	0.9	\$41,734	\$74,723	\$127,136
Total Effect	5.1	\$204,452	\$328,801	\$503,253

Washingto Gas\$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	1.3	\$52,041	\$73,886	\$109,036
Indirect Effect	0.2	\$12,453	\$24,340	\$40,292
Induced Effect	0.3	\$16,721	\$29,915	\$50,908
Total Effect	1.8	\$81,215	\$128,140	\$200,237

Washingto LocalTransportation\$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	6.5	\$262,513	\$682,514	\$1,000,000
Indirect Effect	1.7	\$101,947	\$173,424	\$314,395
Induced Effect	1.9	\$94,230	\$168,616	\$286,930
Total Effect	10.1	\$458,691	\$1,024,553	\$1,601,324

Washingto Admissions\$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	16.6	\$374,059	\$549,820	\$1,000,000
Indirect Effect	2.5	\$124,916	\$254,878	\$427,746
Induced Effect	2.6	\$127,550	\$228,430	\$388,632
Total Effect	21.7	\$626,524	\$1,033,128	\$1,816,378

Washingto Souvenirs\$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	10.8	\$246,155	\$302,379	\$458,314
Indirect Effect	1	\$55,039	\$107,831	\$178,251
Induced Effect	1.6	\$77,754	\$139,149	\$236,779
Total Effect	13.4	\$378,948	\$549,358	\$873,344

Alaska Motels\$1MM

Alaska	CampingFees\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	12.6	\$348,037	\$541,754	\$1,000,000
		Indirect Effect	2.3	\$122,823	\$208,439	\$377,770
		Induced Effect	1.8	\$86,952	\$155,794	\$256,139
		Total Effect	16.7	\$557,812	\$905,987	\$1,633,910
Alaska	Restaurants\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	12.3	\$504,879	\$681,397	\$1,000,000
		Indirect Effect	1.4	\$82,772	\$151,358	\$258,369
		Induced Effect	2.2	\$108,058	\$193,617	\$318,319
		Total Effect	16	\$695,709	\$1,026,372	\$1,576,688
Alaska	Groceries\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	17.9	\$488,812	\$600,823	\$1,000,000
		Indirect Effect	1.4	\$77,106	\$178,202	\$283,558
		Induced Effect	2.2	\$106,544	\$190,865	\$313,821
		Total Effect	21.5	\$672,462	\$969,890	\$1,597,379
Alaska	Gas\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	4.1	\$149,419	\$187,569	\$281,393
		Indirect Effect	0.5	\$28,675	\$58,380	\$96,012
		Induced Effect	0.7	\$33,216	\$59,508	\$97,840
		Total Effect	5.3	\$211,309	\$305,457	\$475,245
Alaska	LocalTransportation\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	1.4	\$58,356	\$67,097	\$109,186
		Indirect Effect	0.2	\$12,067	\$24,693	\$40,159
		Induced Effect	0.3	\$13,502	\$24,184	\$39,766
		Total Effect	1.9	\$83,925	\$115,974	\$189,111
Alaska	Admissions\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	5.2	\$257,073	\$701,811	\$1,000,000
		Indirect Effect	1.3	\$82,765	\$152,280	\$255,883
		Induced Effect	1.4	\$68,460	\$122,573	\$201,581
		Total Effect	8	\$408,299	\$976,664	\$1,457,464
Alaska	Souvenirs\$1MM	Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	18	\$384,038	\$512,877	\$1,000,000
		Indirect Effect	2.1	\$110,415	\$243,720	\$389,361
		Induced Effect	1.8	\$89,562	\$160,497	\$263,854
		Total Effect	21.9	\$584,015	\$917,094	\$1,653,215
		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	11.5	\$291,315	\$281,271	\$458,873
		Indirect Effect	0.9	\$50,862	\$104,447	\$169,505
		Induced Effect	1.4	\$66,838	\$119,699	\$196,834
		Total Effect	13.8	\$409,015	\$505,417	\$825,212

State	Lookup K	Impact TV	Monthly Income				Camp name 2MM				Kestau 2MM				U.S. 2MM				Gato 2MM				Local 2MM				Adm 2MM				Sevcon 2MM			
			Employ	Labo Inc	Value Add	Output	Employ	Labo Inc	Value Add	Output	Employ	Labo Inc	Value Add	Output	Employ	Labo Inc	Value Add	Output	Employ	Labo Inc	Value Add	Output	Employ	Labo Inc	Value Add	Output	Employ	Labo Inc	Value Add	Output	Employ	Labo Inc	Value Add	Output
Alaska	Almsda	D ec t	12.5	335300.06	526617.2	96380.04	12.3	486112.19	656089.8	96380.04	1.7	474043.1	578490.7	96380.04	4.1	134865.2	180557.1	270933.7	2.2	245157.7	675725	962830.9	18	307675.1	473813.1	962830.9	11.5	280786.9	470761.3	962830.9	11	489241.8	700564.7	441816.9
Alaska	Almsda	Int ec t	2.1	118257.7	206162.2	361728.8	1.4	79695.4	145732.1	248705.5	1.7	474043.1	578490.7	270933.8	4.1	21668.6	56210.4	92443.27	2.2	16188.9	146619.8	246230.9	1.1	210631.9	234661	749888.6	0.1	78079.48	100564.7	14810.6	0.1	78079.48	100564.7	14810.6

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State	Impact Type	Motorc \$1MM				Camp ngPec \$1MM				Recrea antc \$1MM				G oon ec \$1MM				Gas \$1MM				Local/ anpo tar on \$1MM				Adm c on \$1MM				Souven c \$1MM			
		Employ	Labo Inc	Value Add	Output	Employ	Labo Inc	Value Add	Output	Employ	Labo Inc	Value Add	Output	Employ	Labo Inc	Value Add	Output	Employ	Labo Inc	Value Add	Output	Employ	Labo Inc	Value Add	Output	Employ	Labo Inc	Value Add	Output	Employ	Labo Inc	Value Add	Output
Alaska	d ec effect	13	554	552	1,019.119	12	514	552	1,019.119	18	498.158	612.210	1,019.119	4	152.276	191.955	296.773	1	59.472	68.280	113.274	5	263.988	715.229	1,019.119	18	391.881	522.683	1,019.119	12	296.885	286.649	667.646
Alaska	ind ec effect	2	125.173	214.424	384.993	1	84.355	154.424	263.309	1	78.580	181.609	288.979	1	29.223	59.195	97.848	0	0	0	0	1	84.347	155.192	260.775	2	112.526	248.380	396.305	1	51.834	106.444	172.744

Alaska	Induced Effect	2	88.614	55.781	70.138	2	110.142	131.29	124.605	2	108.581	194.514	318.405	2	138.851	46.046	99.711	2	13.760	24.143	59.227	2	69.109	125.017	205.431	2	91.274	165.566	268.899	2	68.116	131.988	200.701
Alaska	Total Effect	158	627.472	923.309	5,665.149	28	709.013	1,045.996	16,803.813	22	70,212	188,434	1,627.820	25	215.349	131,297	485.465	22	65,530	118,146	192.727	22	416.105	309.371	1,485.130	22	92.385	194.928	1,638.824	22	414.835	533.005	840.990
Alaska	Induced Effect	158	627.472	923.309	5,665.149	28	709.013	1,045.996	16,803.813	22	70,212	188,434	1,627.820	25	215.349	131,297	485.465	22	65,530	118,146	192.727	22	416.105	309.371	1,485.130	22	92.385	194.928	1,638.824	22	414.835	533.005	840.990
Alaska	Total Effect	158	627.472	923.309	5,665.149	28	709.013	1,045.996	16,803.813	22	70,212	188,434	1,627.820	25	215.349	131,297	485.465	22	65,530	118,146	192.727	22	416.105	309.371	1,485.130	22	92.385	194.928	1,638.824	22	414.835	533.005	840.990
A.jona	Induced Effect	1	118.291	15.174	35.222	1	120.380	194.130	145.783	2	99.042	18.508	330.514	2	80.154	15.559	98.836	2	19.904	22.022	38.104	2	126.576	207.708	348.018	2	142.205	243.944	404.018	2	49.714	94.314	164.014
A.jona	Total Effect	1	118.291	15.174	35.222	1	120.380	194.130	145.783	2	99.042	18.508	330.514	2	80.154	15.559	98.836	2	19.904	22.022	38.104	2	126.576	207.708	348.018	2	142.205	243.944	404.018	2	49.714	94.314	164.014
A.jona	Induced Effect	1	118.291	15.174	35.222	1	120.380	194.130	145.783	2	99.042	18.508	330.514	2	80.154	15.559	98.836	2	19.904	22.022	38.104	2	126.576	207.708	348.018	2	142.205	243.944	404.018	2	49.714	94.314	164.014
A.jona	Total Effect	1	118.291	15.174	35.222	1	120.380	194.130	145.783	2	99.042	18.508	330.514	2	80.154	15.559	98.836	2	19.904	22.022	38.104	2	126.576	207.708	348.018	2	142.205	243.944	404.018	2	49.714	94.314	164.014
Cal to a	Induced Effect	1	105.896	24.565	41.717	1	105.896	24.565	41.717	1	105.896	24.565	41.717	1	105.896	24.565	41.717	1	105.896	24.565	41.717	1	105.896	24.565	41.717	1	105.896	24.565	41.717	1	105.896	24.565	41.717
Cal to a	Total Effect	1	105.896	24.565	41.717	1	105.896	24.565	41.717	1	105.896	24.565	41.717	1	105.896	24.565	41.717	1	105.896	24.565	41.717	1	105.896	24.565	41.717	1	105.896	24.565	41.717	1	105.896	24.565	41.717
Cal to a	Induced Effect	1	105.896	24.565	41.717	1	105.896	24.565	41.717	1	105.896	24.565	41.717	1	105.896	24.565	41.717	1	105.896	24.565	41.717	1	105.896	24.565	41.717	1	105.896	24.565	41.717	1	105.896	24.565	41.717
Cal to a	Total Effect	1	105.896	24.565	41.717	1	105.896	24.565	41.717	1	105.896	24.565	41.717	1	105.896	24.565	41.717	1	105.896	24.565	41.717	1	105.896	24.565	41.717	1	105.896	24.565	41.717	1	105.896	24.565	41.717
Colo	Induced Effect	1	147.730	10.302	40.656	1	147.730	227.307	39.180	2	136.593	218.428	420.789	2	148.863	43.076	102.621	2	121.127	22.188	95.375	2	108.904	204.738	423.700	2	152.068	570.018	609.313	2	67.877	123.129	199.905
Colo	Total Effect	1	147.730	10.302	40.656	1	147.730	227.307	39.180	2	136.593	218.428	420.789	2	148.863	43.076	102.621	2	121.127	22.188	95.375	2	108.904	204.738	423.700	2	152.068	570.018	609.313	2	67.877	123.129	199.905
Colo	Induced Effect	1	147.730	10.302	40.656	1	147.730	227.307	39.180	2	136.593	218.428	420.789	2	148.863	43.076	102.621	2	121.127	22.188	95.375	2	108.904	204.738	423.700	2	152.068	570.018	609.313	2	67.877	123.129	199.905
Colo	Total Effect	1	147.730	10.302	40.656	1	147.730	227.307	39.180	2	136.593	218.428	420.789	2	148.863	43.076	102.621	2	121.127	22.188	95.375	2	108.904	204.738	423.700	2	152.068	570.018	609.313	2	67.877	123.129	199.905
Calo	Induced Effect	1	129.563	27.224	47.282	1	129.563	181.832	53.962	1	127.765	180.903	43.076	1	135.771	190.120	152.266	1	138.993	44.298	429.528	1	148.863	204.738	423.700	1	180.000	504.117	519.219	1	202.632	371.131	296.802
Calo	Total Effect	1	129.563	27.224	47.282	1	129.563	181.832	53.962	1	127.765	180.903	43.076	1	135.771	190.120	152.266	1	138.993	44.298	429.528	1	148.863	204.738	423.700	1	180.000	504.117	519.219	1	202.632	371.131	296.802
Calo	Induced Effect	1	129.563	27.224	47.282	1	129.563	181.832	53.962	1	127.765	180.903	43.076	1	135.771	190.120	152.266	1	138.993	44.298	429.528	1	148.863	204.738	423.700	1	180.000	504.117	519.219	1	202.632	371.131	296.802
Calo	Total Effect	1	129.563	27.224	47.282	1	129.563	181.832	53.962	1	127.765	180.903	43.076	1	135.771	190.120	152.266	1	138.993	44.298	429.528	1	148.863	204.738	423.700	1	180.000	504.117	519.219	1	202.632	371.131	296.802
Colo	Induced Effect	1	144.563	21.963	43.464	1	144.563	21.963	43.464	2	131.704	222.573	450.588	2	123.839	22.573	450.588	2	131.704	222.573	450.588	2	148.863	204.738	423.700	2	119.297	237.902	402.122	2	67.748	128.959	213.840
Colo	Total Effect	1	144.563	21.963	43.464	1	144.563	21.963	43.464	2	131.704	222.573	450.588	2	123.839	22.573	450.588	2	131.704	222.573	450.588	2	148.863	204.738	423.700	2	119.297	237.902	402.122	2	67.748	128.959	213.840
Colo	Induced Effect	1	144.563	21.963	43.464	1	144.563	21.963	43.464	2	131.704	222.573	450.588	2	123.839	22.573	450.588	2	131.704	222.573	450.588	2	148.863	204.738	423.700	2	119.297	237.902	402.122	2	67.748	128.959	213.840
Colo	Total Effect	1	144.563	21.963	43.464	1	144.563	21.963	43.464	2	131.704	222.573	450.588	2	123.839	22.573	450.588	2	131.704	222.573	450.588	2	148.863	204.738	423.700	2	119.297	237.902	402.122	2	67.748	128.959	213.840
Fla	Induced Effect	1	127.823	80.176	46.649	1	127.823	60.919	109.119	1	144.681	60.919	109.119	1	127.141	188.784	216.373	1	152.214	72.776	116.018	1	132.689	665.954	1,019,119	1	172.480	1,043.664	1,019.119	1	274.480	1,043.664	1,019.119
Fla	Total Effect	1	127.823	80.176	46.649	1	127.823	60.919	109.119	1	144.681	60.919	109.119	1	127.141	188.784	216.373	1	152.214	72.776	116.018	1	132.689	665.954	1,019,119	1	172.480	1,043.664	1,019.119	1	274.480	1,043.664	1,019.119
Fla	Induced Effect	1	127.823	80.176	46.649	1	127.823	60.919	109.119	1	144.681	60.919	109.119	1	127.141	188.784	216.373	1	152.214	72.776	116.018	1	132.689	665.954	1,019,119	1	172.480	1,043.664	1,019.119	1	274.480	1,043.664	1,019.119
Fla	Total Effect	1	127.823	80.176	46.649	1	127.823	60.919	109.119	1	144.681	60.919	109.119	1	127.141	188.784	216.373	1	152.214	72.776	116.018	1	132.689	665.954	1,019,119	1	172.480	1,043.664	1,019.119	1	274.480	1,043.664	1,019.119
Fla	Induced Effect	1	127.823	80.176	46.649	1	127.823	60.919	109.119	1	144.681	60.919	109.119	1	127.141	188.784	216.373	1	152.214	72.776	116.018	1	132.689	665.954	1,019,119	1	172.480	1,043.664	1,019.119	1	274.480	1,043.664	1,019.119
Fla	Total Effect	1	127.823	80.176	46.649	1	127.823	60.919	109.119	1	144.681	60.919	109.119	1	127.141	188.784	216.373	1	152.214	72.776	116.018	1	132.689	665.954	1,019,119	1	172.480	1,043.664	1,019.119	1	274.480	1,043.664	1,019.119
Fla	Induced Effect	1	127.823	80.176	46.649	1	127.823	60.919	109.119	1	144.681	60.919	109.119	1	127.141	188.784	216.373	1	152.214	72.776	116.018	1	132.689	665.954	1,019,119	1	172.480	1,043.664	1,019.119	1	274.480	1,043.664	1,019.119
Fla	Total Effect	1	127.823	80.176	46.649	1	127.823	60.919	109.119	1	144.681	60.919	109.119	1	127.141	188.784	216.373	1	152.214	72.776	116.018	1	132.689	665.954	1,019,119	1	172.480	1,043.664	1,019.119	1	274.480	1,043.664	1,019.119
Fla	Induced Effect	1	127.823	80.176	46.649	1	127.823	60.919	109.119	1	144.681	60.919	109.119	1	127.141	188.784	216.373	1	152.214	72.776	116.018	1	132.689	665.954	1,019,119	1	172.480	1,043.664	1,019.119	1	274.480	1,043.664	1,019.119
Fla	Total Effect	1	127.823	80.176	46.649	1	127.823	60.919	109.119	1	144.681	60.919	109.119	1	127.141	188.784	216.373	1	152.214	72.776	116.018	1	132.689	665.954	1,019,119	1	172.480	1,043.664	1,019.119	1	274.480	1,043.664	1,019.119
Fla	Induced Effect	1	127.823	80.176	46.649	1	127.823	60.919	109.119	1	144.681	60.919	109.119	1	127.141	188.784	216.373	1	152.214	72.776	116.018	1	132.689	665.954	1,019,119	1	172.480	1,043.664	1,019.119	1	274.480	1,043.664	1,019.119
Fla	Total Effect	1	127.823	80.176	46.649	1	127.823</																										

[illegible]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sector	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
GDP	0.936917	0.948357	0.967939	0.985319	1	1.019119	1.038604	1.058462	1.078699	1.099323	1.120342	1.141762	1.163592	1.185839
1	0.679859	0.737824	0.875978	0.993179	1	1.006868	1.013783	1.020745	1.027756	1.034814	1.041921	1.049077	1.056281	1.063536
2	0.545203	0.678968	0.873676	0.993179	1	1.006868	1.013783	1.020745	1.027756	1.034814	1.041921	1.049077	1.056281	1.063536
3	1.146143	1.086624	1.160126	0.993179	1	1.006868	1.013783	1.020745	1.027756	1.034814	1.041921	1.049077	1.056281	1.063536
4	0.813015	0.790722	0.919495	0.993179	1	1.006868	1.013783	1.020745	1.027756	1.034814	1.041921	1.049077	1.056281	1.063536
5	0.813015	0.790722	0.919495	0.993179	1	1.006868	1.013783	1.020745	1.027756	1.034814	1.041921	1.049077	1.056281	1.063536
6	0.944042	0.880121	0.979802	0.993179	1	1.006868	1.013783	1.020745	1.027756	1.034814	1.041921	1.049077	1.056281	1.063536
7	0.81795	0.794638	1.022494	0.993179	1	1.006868	1.013783	1.020745	1.027756	1.034814	1.041921	1.049077	1.056281	1.063536
8	0.81795	0.794638	1.022494	0.993179	1	1.006868	1.013783	1.020745	1.027756	1.034814	1.041921	1.049077	1.056281	1.063536
9	0.81795	0.794638	1.022494	0.993179	1	1.006868	1.013783	1.020745	1.027756	1.034814	1.041921	1.049077	1.056281	1.063536
10	0.81795	0.794638	1.022494	0.993179	1	1.006868	1.013783	1.020745	1.027756	1.034814	1.041921	1.049077	1.056281	1.063536
11	0.690489	0.72047	0.934846	1.006525	1	0.993517	0.987076	0.980677	0.974319	0.968002	0.961727	0.955492	0.949297	0.943143
12	0.709911	0.829055	1.09251	1.006525	1	0.993517	0.987076	0.980677	0.974319	0.968002	0.961727	0.955492	0.949297	0.943143
13	0.867994	0.863185	0.930003	1.006525	1	0.993517	0.987076	0.980677	0.974319	0.968002	0.961727	0.955492	0.949297	0.943143
14	0.685471	0.817788	1.053124	1.006525	1	0.993517	0.987076	0.980677	0.974319	0.968002	0.961727	0.955492	0.949297	0.943143
15	0.791577	0.89673	0.957729	0.973362	1	1.027366	1.055482	1.084367	1.114042	1.144529	1.175851	1.20803	1.24109	1.275054
16	0.81133	0.919107	0.981628	0.997651	1	1.002354	1.004714	1.007079	1.00945	1.011826	1.014208	1.016595	1.018988	1.021387
17	0.889626	0.942007	0.992476	0.99196	1	1.008105	1.016276	1.024514	1.032818	1.041189	1.049628	1.058136	1.066713	1.075359
18	0.889626	0.942007	0.992476	0.99196	1	1.008105	1.016276	1.024514	1.032818	1.041189	1.049628	1.058136	1.066713	1.075359
19	0.933228	0.950848	0.977015	0.979162	1	1.021282	1.043016	1.065213	1.087882	1.111034	1.134679	1.158827	1.183488	1.208675
20	0.741628	0.94579	1.073261	0.951924	1	1.050505	1.10356	1.159294	1.217844	1.279351	1.343964	1.41184	1.483144	1.55805
21	0.741628	0.94579	1.073261	0.951924	1	1.050505	1.10356	1.159294	1.217844	1.279351	1.343964	1.41184	1.483144	1.55805
22	0.886479	0.963017	0.965561	0.989762	1	1.010344	1.020794	1.031353	1.042021	1.0528	1.063689	1.074692	1.085808	1.097039
23	0.683272	0.81856	0.958987	0.992918	1	1.007133	1.014316	1.021551	1.028838	1.036176	1.043567	1.05101	1.058507	1.066057
24	0.683272	0.81856	0.958987	0.992918	1	1.007133	1.014316	1.021551	1.028838	1.036176	1.043567	1.05101	1.058507	1.066057
25	0.683272	0.81856	0.958987	0.992918	1	1.007133	1.014316	1.021551	1.028838	1.036176	1.043567	1.05101	1.058507	1.066057
26	0.684799	0.938106	1.078963	0.992918	1	1.007133	1.014316	1.021551	1.028838	1.036176	1.043567	1.05101	1.058507	1.066057
27	0.684799	0.938106	1.078963	0.992918	1	1.007133	1.014316	1.021551	1.028838	1.036176	1.043567	1.05101	1.058507	1.066057
28	0.683272	0.81856	0.958987	0.992918	1	1.007133	1.014316	1.021551	1.028838	1.036176	1.043567	1.05101	1.058507	1.066057
29	0.683272	0.81856	0.958987	0.992918	1	1.007133	1.014316	1.021551	1.028838	1.036176	1.043567	1.05101	1.058507	1.066057
30	0.935589	0.925382	0.943251	0.956471	1	1.04551	1.093091	1.142837	1.194847	1.249224	1.306076	1.365515	1.42766	1.492632
31	0.934784	0.871275	0.950881	0.956471	1	1.04551	1.093091	1.142837	1.194847	1.249224	1.306076	1.365515	1.42766	1.492632
32	0.934784	0.871275	0.950881	0.956471	1	1.04551	1.093091	1.142837	1.194847	1.249224	1.306076	1.365515	1.42766	1.492632
33	0.934784	0.871275	0.950881	0.956471	1	1.04551	1.093091	1.142837	1.194847	1.249224	1.306076	1.365515	1.42766	1.492632
34	0.934784	0.871275	0.950881	0.956471	1	1.04551	1.093091	1.142837	1.194847	1.249224	1.306076	1.365515	1.42766	1.492632
35	0.934784	0.871275	0.950881	0.956471	1	1.04551	1.093091	1.142837	1.194847	1.249224	1.306076	1.365515	1.42766	1.492632
36	0.934784	0.871275	0.950881	0.956471	1	1.04551	1.093091	1.142837	1.194847	1.249224	1.306076	1.365515	1.42766	1.492632
37	0.938541	0.928396	0.959687	0.963159	1	1.03825	1.077963	1.119195	1.162004	1.206451	1.252597	1.300509	1.350253	1.4019
38	0.888679	0.885391	0.940862	0.963159	1	1.03825	1.077963	1.119195	1.162004	1.206451	1.252597	1.300509	1.350253	1.4019
39	0.888679	0.885391	0.940862	0.963159	1	1.03825	1.077963	1.119195	1.162004	1.206451	1.252597	1.300509	1.350253	1.4019
40	0.888679	0.885391	0.940862	0.963159	1	1.03825	1.077963	1.119195	1.162004	1.206451	1.252597	1.300509	1.350253	1.4019
41	0.974288	0.999527	1.024587	0.981611	1	1.018734	1.037818	1.057261	1.077067	1.097244	1.1178	1.13874	1.160073	1.181806
42	0.974288	0.999527	1.024587	0.981611	1	1.018734	1.037818	1.057261	1.077067	1.097244	1.1178	1.13874	1.160073	1.181806
43	0.974288	0.999527	1.024587	0.981611	1	1.018734	1.037818	1.057261	1.077067	1.097244	1.1178	1.13874	1.160073	1.181806
44	0.974288	0.999527	1.024587	0.981611	1	1.018734	1.037818	1.057261	1.077067	1.097244	1.1178	1.13874	1.160073	1.181806
45	0.974288	0.999527	1.024587	0.981611	1	1.018734	1.037818	1.057261	1.077067	1.097244	1.1178	1.13874	1.160073	1.181806
46	0.974288	0.999527	1.024587	0.981611	1	1.018734	1.037818	1.057261	1.077067	1.097244	1.1178	1.13874	1.160073	1.181806
47	0.974288	0.999527	1.024587	0.981611	1	1.018734	1.037818	1.057261	1.077067	1.097244	1.1178	1.13874	1.160073	1.181806
48	0.974288	0.999527	1.024587	0.981611	1	1.018734	1.037818	1.057261	1.077067	1.097244	1.1178	1.13874	1.160073	1.181806
49	0.974288	0.999527	1.024587	0.981611	1	1.018734	1.037818	1.057261	1.077067	1.097244	1.1178	1.13874	1.160073	1.181806
50	1.037713	1.049117	1.033271	0.963527	1	1.037854	1.077141	1.117915	1.160232	1.204151	1.249733	1.29704	1.346138	1.397095
51	0.826081	0.881701	0.929754	0.985118	1	1.015107	1.030441	1.046008	1.061809	1.07785	1.094132	1.110661	1.127439	1.144471
52	0.999162	0.955249	0.962753	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442
53	0.958832	0.934612	0.952446	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442
54	0.858056	0.894334	0.945209	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442
55	0.922328	0.91886	0.944353	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442
56	0.874006	0.886671	0.928492	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442
57	0.95492	0.92782	0.947061	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442
58	0.930541	0.921887	0.947542	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442
59	0.976687	0.960933	0.967809	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442
60	0.969085	0.982061	0.972699	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442
61	0.929106	0.939447	0.967998	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442
62	0.903813	0.908323	0.944584	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442
63	0.909879	0.929714	0.967756	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442
64	0.903813	0.908323	0.944584	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442

65	0.937472	0.936216	0.966018	0.991827	1	1.00824	1.016549	1.024925	1.033371	1.041886	1.050472	1.059128	1.067856	1.076655
66	0.742297	0.732639	0.915571	0.991827	1	1.00824	1.016549	1.024925	1.033371	1.041886	1.050472	1.059128	1.067856	1.076655
67	0.823904	0.800382	0.95909	0.986428	1	1.013759	1.027708	1.041848	1.056183	1.070715	1.085447	1.100382	1.115523	1.130871
68	0.823904	0.800382	0.95909	0.986428	1	1.013759	1.027708	1.041848	1.056183	1.070715	1.085447	1.100382	1.115523	1.130871
69	0.823904	0.800382	0.95909	0.986428	1	1.013759	1.027708	1.041848	1.056183	1.070715	1.085447	1.100382	1.115523	1.130871
70	0.827818	0.792453	0.972735	0.986428	1	1.013759	1.027708	1.041848	1.056183	1.070715	1.085447	1.100382	1.115523	1.130871
71	0.744558	0.735854	0.904392	0.986428	1	1.013759	1.027708	1.041848	1.056183	1.070715	1.085447	1.100382	1.115523	1.130871
72	0.754098	0.769813	0.987808	0.986428	1	1.013759	1.027708	1.041848	1.056183	1.070715	1.085447	1.100382	1.115523	1.130871
73	0.912058	0.923003	0.955463	0.986428	1	1.013759	1.027708	1.041848	1.056183	1.070715	1.085447	1.100382	1.115523	1.130871
74	0.859334	0.909279	0.979151	0.988071	1	1.012073	1.024291	1.036658	1.049173	1.061839	1.074659	1.087633	1.100764	1.114053
75	0.859334	0.909279	0.979151	0.988071	1	1.012073	1.024291	1.036658	1.049173	1.061839	1.074659	1.087633	1.100764	1.114053
76	0.859334	0.909279	0.979151	0.988071	1	1.012073	1.024291	1.036658	1.049173	1.061839	1.074659	1.087633	1.100764	1.114053
77	0.859334	0.909279	0.979151	0.988071	1	1.012073	1.024291	1.036658	1.049173	1.061839	1.074659	1.087633	1.100764	1.114053
78	0.859334	0.909279	0.979151	0.988071	1	1.012073	1.024291	1.036658	1.049173	1.061839	1.074659	1.087633	1.100764	1.114053
79	0.911479	0.923082	0.954301	0.984252	1	1.016	1.032256	1.048773	1.065553	1.082602	1.099924	1.117523	1.135404	1.153571
80	0.911479	0.923082	0.954301	0.984252	1	1.016	1.032256	1.048773	1.065553	1.082602	1.099924	1.117523	1.135404	1.153571
81	0.927647	0.916162	0.942498	0.984252	1	1.016	1.032256	1.048773	1.065553	1.082602	1.099924	1.117523	1.135404	1.153571
82	0.927647	0.916162	0.942498	0.984252	1	1.016	1.032256	1.048773	1.065553	1.082602	1.099924	1.117523	1.135404	1.153571
83	0.927647	0.916162	0.942498	0.984252	1	1.016	1.032256	1.048773	1.065553	1.082602	1.099924	1.117523	1.135404	1.153571
84	0.825741	0.915822	1.006281	0.986323	1	1.013866	1.027925	1.042179	1.05663	1.071281	1.086136	1.101197	1.116466	1.131948
85	0.825741	0.915822	1.006281	0.986323	1	1.013866	1.027925	1.042179	1.05663	1.071281	1.086136	1.101197	1.116466	1.131948
86	0.787811	0.869656	0.995556	0.986323	1	1.013866	1.027925	1.042179	1.05663	1.071281	1.086136	1.101197	1.116466	1.131948
87	0.780122	0.87532	0.986776	0.986323	1	1.013866	1.027925	1.042179	1.05663	1.071281	1.086136	1.101197	1.116466	1.131948
88	0.87303	0.881263	0.950835	0.986323	1	1.013866	1.027925	1.042179	1.05663	1.071281	1.086136	1.101197	1.116466	1.131948
89	0.722321	0.817321	0.946284	0.988142	1	1.012	1.024144	1.036433	1.04887	1.061456	1.074194	1.087084	1.100129	1.11333
90	0.722321	0.817321	0.946284	0.988142	1	1.012	1.024144	1.036433	1.04887	1.061456	1.074194	1.087084	1.100129	1.11333
91	0.722321	0.817321	0.946284	0.988142	1	1.012	1.024144	1.036433	1.04887	1.061456	1.074194	1.087084	1.100129	1.11333
92	0.885623	0.899279	0.889998	0.988142	1	1.012	1.024144	1.036433	1.04887	1.061456	1.074194	1.087084	1.100129	1.11333
93	0.872355	0.906516	0.98727	0.980893	1	1.019479	1.039338	1.059583	1.080223	1.101265	1.122716	1.144586	1.166881	1.189611
94	0.91301	0.926185	0.955474	0.980134	1	1.020268	1.040948	1.062046	1.083572	1.105534	1.127941	1.150803	1.174128	1.197925
95	0.91301	0.926185	0.955474	0.980134	1	1.020268	1.040948	1.062046	1.083572	1.105534	1.127941	1.150803	1.174128	1.197925
96	0.914373	0.912745	0.951286	0.980134	1	1.020268	1.040948	1.062046	1.083572	1.105534	1.127941	1.150803	1.174128	1.197925
97	0.914373	0.912745	0.951286	0.980134	1	1.020268	1.040948	1.062046	1.083572	1.105534	1.127941	1.150803	1.174128	1.197925
98	0.914373	0.912745	0.951286	0.980134	1	1.020268	1.040948	1.062046	1.083572	1.105534	1.127941	1.150803	1.174128	1.197925
99	0.865811	0.904123	0.939388	0.993934	1	1.006103	1.012243	1.018421	1.024636	1.03089	1.037181	1.043511	1.04988	1.056287
100	0.865811	0.904123	0.939388	0.993934	1	1.006103	1.012243	1.018421	1.024636	1.03089	1.037181	1.043511	1.04988	1.056287
101	0.84547	0.885824	1.022925	0.993934	1	1.006103	1.012243	1.018421	1.024636	1.03089	1.037181	1.043511	1.04988	1.056287
102	0.978763	0.958787	0.971961	0.993934	1	1.006103	1.012243	1.018421	1.024636	1.03089	1.037181	1.043511	1.04988	1.056287
103	0.919381	0.917809	0.953159	0.993934	1	1.006103	1.012243	1.018421	1.024636	1.03089	1.037181	1.043511	1.04988	1.056287
104	0.919381	0.917809	0.953159	0.993934	1	1.006103	1.012243	1.018421	1.024636	1.03089	1.037181	1.043511	1.04988	1.056287
105	0.903494	0.920805	0.966197	0.993934	1	1.006103	1.012243	1.018421	1.024636	1.03089	1.037181	1.043511	1.04988	1.056287
106	0.831716	0.831783	0.844658	0.982207	1	1.018115	1.036559	1.055337	1.074455	1.093919	1.113736	1.133912	1.154453	1.175367
107	0.831716	0.831783	0.844658	0.982207	1	1.018115	1.036559	1.055337	1.074455	1.093919	1.113736	1.133912	1.154453	1.175367
108	0.880943	0.910322	0.939287	0.982207	1	1.018115	1.036559	1.055337	1.074455	1.093919	1.113736	1.133912	1.154453	1.175367
109	0.970953	0.968526	0.972167	0.982207	1	1.018115	1.036559	1.055337	1.074455	1.093919	1.113736	1.133912	1.154453	1.175367
110	0.948195	0.97629	0.973417	0.982207	1	1.018115	1.036559	1.055337	1.074455	1.093919	1.113736	1.133912	1.154453	1.175367
111	0.846891	0.896391	0.939786	0.986611	1	1.013571	1.027326	1.041268	1.055399	1.069722	1.084239	1.098954	1.113868	1.128984
112	0.847516	0.899655	1.102118	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
113	0.887849	0.913393	0.989197	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
114	0.887849	0.913393	0.989197	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
115	0.887849	0.913393	0.989197	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
116	0.887849	0.913393	0.989197	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
117	0.90611	0.920136	0.984062	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
118	0.90611	0.920136	0.984062	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
119	0.92977	0.93799	0.976064	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
120	0.846861	0.862942	0.961949	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
121	0.934967	0.943588	0.975582	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
122	0.934967	0.943588	0.975582	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
123	0.934967	0.943588	0.975582	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
124	0.947567	0.950097	0.971844	0.988075	1	1.012069	1.024283	1.036644	1.049155	1.061817	1.074632	1.087601	1.100727	1.114011
125	0.947567	0.950097	0.971844	0.988075	1	1.012069	1.024283	1.036644	1.049155	1.061817	1.074632	1.087601	1.100727	1.114011
126	0.947567	0.950097	0.971844	0.988075	1	1.012069	1.024283	1.036644	1.049155	1.061817	1.074632	1.087601	1.100727	1.114011
127	0.947567	0.950097	0.971844	0.988075	1	1.012069	1.024283	1.036644	1.049155	1.061817	1.074632	1.087601	1.100727	1.114011
128	0.947567	0.950097	0.971844	0.988075	1	1.012069	1.024283	1.036644	1.049155	1.061817	1.074632	1.087601	1.100727	1.114011
129	0.947567	0.950097	0.971844	0.988075	1	1.012069	1.024283	1.036644	1.049155	1.061817	1.074632	1.087601	1.100727	1.114011
130	0.947567	0.950097	0.971844	0.988075	1	1.012069	1.024283	1.036644	1.049155	1.061817	1.074632	1.087601	1.100727	1.114011
131	0.919799	0.927258	0.962496	0.983918	1	1.01634								

133	0.919799	0.927258	0.962496	0.983918	1	1.016345	1.032957	1.04984	1.067	1.08444	1.102165	1.120179	1.138489	1.157097
134	0.883778	0.98315	0.981957	0.985457	1	1.014758	1.029734	1.04493	1.060352	1.076	1.09188	1.107994	1.124345	1.140938
135	0.883778	0.98315	0.981957	0.985457	1	1.014758	1.029734	1.04493	1.060352	1.076	1.09188	1.107994	1.124345	1.140938
136	0.855508	0.914264	0.892936	0.980138	1	1.020264	1.040939	1.062033	1.083554	1.105511	1.127914	1.15077	1.174089	1.197881
137	0.855508	0.914264	0.892936	0.980138	1	1.020264	1.040939	1.062033	1.083554	1.105511	1.127914	1.15077	1.174089	1.197881
138	0.855508	0.914264	0.892936	0.980138	1	1.020264	1.040939	1.062033	1.083554	1.105511	1.127914	1.15077	1.174089	1.197881
139	0.924398	0.961273	0.966357	0.980084	1	1.02032	1.041054	1.062209	1.083793	1.105816	1.128287	1.151214	1.174607	1.198476
140	0.924398	0.961273	0.966357	0.980084	1	1.02032	1.041054	1.062209	1.083793	1.105816	1.128287	1.151214	1.174607	1.198476
141	0.924398	0.961273	0.966357	0.980084	1	1.02032	1.041054	1.062209	1.083793	1.105816	1.128287	1.151214	1.174607	1.198476
142	0.939201	0.942836	0.9559	0.980084	1	1.02032	1.041054	1.062209	1.083793	1.105816	1.128287	1.151214	1.174607	1.198476
143	0.939201	0.942836	0.9559	0.980084	1	1.02032	1.041054	1.062209	1.083793	1.105816	1.128287	1.151214	1.174607	1.198476
144	0.939201	0.942836	0.9559	0.980084	1	1.02032	1.041054	1.062209	1.083793	1.105816	1.128287	1.151214	1.174607	1.198476
145	0.939201	0.942836	0.9559	0.980084	1	1.02032	1.041054	1.062209	1.083793	1.105816	1.128287	1.151214	1.174607	1.198476
146	0.805575	0.934516	0.997979	0.980812	1	1.019563	1.039509	1.059845	1.080579	1.101719	1.123272	1.145247	1.167651	1.190494
147	0.935845	0.949443	0.977715	0.980812	1	1.019563	1.039509	1.059845	1.080579	1.101719	1.123272	1.145247	1.167651	1.190494
148	0.882343	0.959768	0.990139	0.980812	1	1.019563	1.039509	1.059845	1.080579	1.101719	1.123272	1.145247	1.167651	1.190494
149	0.896548	0.939779	0.977058	0.980689	1	1.019692	1.039771	1.060246	1.081124	1.102413	1.124122	1.146258	1.168829	1.191846
150	0.904728	0.926224	0.972094	0.980689	1	1.019692	1.039771	1.060246	1.081124	1.102413	1.124122	1.146258	1.168829	1.191846
151	0.939069	0.945295	0.963504	0.980689	1	1.019692	1.039771	1.060246	1.081124	1.102413	1.124122	1.146258	1.168829	1.191846
152	0.954571	0.95586	0.96827	0.980689	1	1.019692	1.039771	1.060246	1.081124	1.102413	1.124122	1.146258	1.168829	1.191846
153	0.911692	0.933016	0.974489	0.980689	1	1.019692	1.039771	1.060246	1.081124	1.102413	1.124122	1.146258	1.168829	1.191846
154	0.963814	0.965376	0.980238	0.981828	1	1.018508	1.037359	1.056559	1.076114	1.096031	1.116316	1.136978	1.158021	1.179454
155	0.997499	0.994496	0.984811	0.981828	1	1.018508	1.037359	1.056559	1.076114	1.096031	1.116316	1.136978	1.158021	1.179454
156	0.571349	0.748136	0.989502	1.002809	1	0.997199	0.994405	0.99162	0.988842	0.986072	0.983309	0.980555	0.977808	0.975069
157	0.85637	0.890128	0.941296	1.002809	1	0.997199	0.994405	0.99162	0.988842	0.986072	0.983309	0.980555	0.977808	0.975069
158	0.946261	0.952184	1.000462	1.002809	1	0.997199	0.994405	0.99162	0.988842	0.986072	0.983309	0.980555	0.977808	0.975069
159	0.732357	0.800591	0.965803	1.002809	1	0.997199	0.994405	0.99162	0.988842	0.986072	0.983309	0.980555	0.977808	0.975069
160	0.732357	0.800591	0.965803	1.002809	1	0.997199	0.994405	0.99162	0.988842	0.986072	0.983309	0.980555	0.977808	0.975069
161	0.625893	0.971385	1.240707	0.977363	1	1.023162	1.04686	1.071107	1.095916	1.121299	1.147271	1.173844	1.201032	1.22885
162	0.906073	0.915922	0.963681	0.977363	1	1.023162	1.04686	1.071107	1.095916	1.121299	1.147271	1.173844	1.201032	1.22885
163	0.718427	0.742193	0.877278	0.977363	1	1.023162	1.04686	1.071107	1.095916	1.121299	1.147271	1.173844	1.201032	1.22885
164	0.882399	0.854868	0.957006	0.977363	1	1.023162	1.04686	1.071107	1.095916	1.121299	1.147271	1.173844	1.201032	1.22885
165	0.812667	0.83348	0.997955	0.977363	1	1.023162	1.04686	1.071107	1.095916	1.121299	1.147271	1.173844	1.201032	1.22885
166	0.794554	0.880652	0.966448	0.973687	1	1.027024	1.054779	1.083284	1.112559	1.142625	1.173504	1.205217	1.237788	1.271238
167	0.74842	0.823861	0.965312	0.973687	1	1.027024	1.054779	1.083284	1.112559	1.142625	1.173504	1.205217	1.237788	1.271238
168	0.74842	0.823861	0.965312	0.973687	1	1.027024	1.054779	1.083284	1.112559	1.142625	1.173504	1.205217	1.237788	1.271238
169	0.655075	0.728037	0.979671	0.981676	1	1.018666	1.037681	1.05705	1.076782	1.096881	1.117356	1.138212	1.159458	1.181101
170	0.655075	0.728037	0.979671	0.981676	1	1.018666	1.037681	1.05705	1.076782	1.096881	1.117356	1.138212	1.159458	1.181101
171	0.655075	0.728037	0.979671	0.981676	1	1.018666	1.037681	1.05705	1.076782	1.096881	1.117356	1.138212	1.159458	1.181101
172	1.001332	0.935985	0.937277	0.981676	1	1.018666	1.037681	1.05705	1.076782	1.096881	1.117356	1.138212	1.159458	1.181101
173	0.912986	0.952427	0.959502	0.971691	1	1.029134	1.059117	1.089973	1.121729	1.154409	1.188042	1.222654	1.258275	1.294934
174	0.844948	0.88679	0.92412	0.971691	1	1.029134	1.059117	1.089973	1.121729	1.154409	1.188042	1.222654	1.258275	1.294934
175	0.901918	0.910189	0.941413	0.971691	1	1.029134	1.059117	1.089973	1.121729	1.154409	1.188042	1.222654	1.258275	1.294934
176	0.908063	0.927232	0.949843	0.971691	1	1.029134	1.059117	1.089973	1.121729	1.154409	1.188042	1.222654	1.258275	1.294934
177	0.858933	0.862051	0.904276	0.978428	1	1.022048	1.044581	1.067612	1.09115	1.115207	1.139795	1.164925	1.190609	1.216859
178	0.89516	0.9066	0.954438	0.978428	1	1.022048	1.044581	1.067612	1.09115	1.115207	1.139795	1.164925	1.190609	1.216859
179	0.898766	0.895908	0.939157	0.979898	1	1.020515	1.04145	1.062815	1.084618	1.106869	1.129576	1.152749	1.176397	1.20053
180	0.898766	0.895908	0.939157	0.979898	1	1.020515	1.04145	1.062815	1.084618	1.106869	1.129576	1.152749	1.176397	1.20053
181	0.898766	0.895908	0.939157	0.979898	1	1.020515	1.04145	1.062815	1.084618	1.106869	1.129576	1.152749	1.176397	1.20053
182	0.93977	0.949026	0.963442	0.979898	1	1.020515	1.04145	1.062815	1.084618	1.106869	1.129576	1.152749	1.176397	1.20053
183	0.932027	0.932587	0.963698	0.992861	1	1.007191	1.014433	1.021727	1.029074	1.036473	1.043926	1.051432	1.058993	1.066607
184	0.904278	0.910002	0.967957	0.992861	1	1.007191	1.014433	1.021727	1.029074	1.036473	1.043926	1.051432	1.058993	1.066607
185	0.904278	0.910002	0.967957	0.992861	1	1.007191	1.014433	1.021727	1.029074	1.036473	1.043926	1.051432	1.058993	1.066607
186	0.904278	0.910002	0.967957	0.992861	1	1.007191	1.014433	1.021727	1.029074	1.036473	1.043926	1.051432	1.058993	1.066607
187	0.904278	0.910002	0.967957	0.992861	1	1.007191	1.014433	1.021727	1.029074	1.036473	1.043926	1.051432	1.058993	1.066607
188	0.855051	0.903865	0.966053	0.984009	1	1.016251	1.032765	1.049548	1.066604	1.083937	1.101552	1.119453	1.137645	1.156132
189	0.857293	0.894911	0.949117	0.984009	1	1.016251	1.032765	1.049548	1.066604	1.083937	1.101552	1.119453	1.137645	1.156132
190	0.857293	0.894911	0.949117	0.984009	1	1.016251	1.032765	1.049548	1.066604	1.083937	1.101552	1.119453	1.137645	1.156132
191	0.929591	0.937167	0.964999	0.984009	1	1.016251	1.032765	1.049548	1.066604	1.083937	1.101552	1.119453	1.137645	1.156132
192	0.904869	0.900906	0.94862	0.984009	1	1.016251	1.032765	1.049548	1.066604	1.083937	1.101552	1.119453	1.137645	1.156132
193	0.947447	0.934922	0.947182	0.984009	1	1.016251	1.032765	1.049548	1.066604	1.083937	1.101552	1.119453	1.137645	1.156132
194	0.87789	0.883965	0.966961	0.984009	1	1.016251	1.032765	1.049548	1.066604	1.083937	1.101552	1.119453	1.137645	1.156132
195	0.905619	0.924021	0.966332	0.984009	1	1.016251	1.032765	1.049548	1.066604	1.083937	1.101552	1.119453	1.137645	1.156132
196	0.816152	0.857343	0.956195	0.988515	1	1.011619	1.023372	1.035262	1.04729	1.059458	1.071768	1.08422	1.096817	1.10956
197	0.806938	0.829831	0.919836	0.988515	1	1.011619	1.023372	1.035262	1.04729	1.059458	1.071768	1.08422	1.096817	1.10956
198	0.85866	0.87883	0.944792	0.988515	1	1.011619	1.023372	1.035262	1.04729	1.059458	1.071768	1.08422	1.096817	1.10956
199	0.943883	0.951226												

201	0.956616	0.967062	0.971817	0.986386	1	1.013802	1.027794	1.04198	1.056361	1.070941	1.085722	1.100707	1.115899	1.1313
202	0.956616	0.967062	0.971817	0.986386	1	1.013802	1.027794	1.04198	1.056361	1.070941	1.085722	1.100707	1.115899	1.1313
203	0.956616	0.967062	0.971817	0.986386	1	1.013802	1.027794	1.04198	1.056361	1.070941	1.085722	1.100707	1.115899	1.1313
204	0.956616	0.967062	0.971817	0.986386	1	1.013802	1.027794	1.04198	1.056361	1.070941	1.085722	1.100707	1.115899	1.1313
205	1.06184	1.002664	0.969216	0.976755	1	1.023798	1.048163	1.073108	1.098646	1.124792	1.15156	1.178965	1.207023	1.235748
206	0.984017	0.960322	0.955461	0.976755	1	1.023798	1.048163	1.073108	1.098646	1.124792	1.15156	1.178965	1.207023	1.235748
207	0.973542	0.957342	0.964693	0.976755	1	1.023798	1.048163	1.073108	1.098646	1.124792	1.15156	1.178965	1.207023	1.235748
208	0.973542	0.957342	0.964693	0.976755	1	1.023798	1.048163	1.073108	1.098646	1.124792	1.15156	1.178965	1.207023	1.235748
209	0.949467	0.954243	0.963747	0.976755	1	1.023798	1.048163	1.073108	1.098646	1.124792	1.15156	1.178965	1.207023	1.235748
210	0.90543	0.89394	0.90064	0.982862	1	1.017437	1.035178	1.053228	1.071593	1.090279	1.10929	1.128633	1.148312	1.168336
211	0.90543	0.89394	0.90064	0.982862	1	1.017437	1.035178	1.053228	1.071593	1.090279	1.10929	1.128633	1.148312	1.168336
212	0.930027	0.927283	0.959648	0.982862	1	1.017437	1.035178	1.053228	1.071593	1.090279	1.10929	1.128633	1.148312	1.168336
213	0.982498	0.979127	0.979826	0.982862	1	1.017437	1.035178	1.053228	1.071593	1.090279	1.10929	1.128633	1.148312	1.168336
214	0.871262	0.899386	0.93949	0.982862	1	1.017437	1.035178	1.053228	1.071593	1.090279	1.10929	1.128633	1.148312	1.168336
215	0.800989	0.817906	0.923477	0.982862	1	1.017437	1.035178	1.053228	1.071593	1.090279	1.10929	1.128633	1.148312	1.168336
216	0.946042	0.944405	0.961008	0.982862	1	1.017437	1.035178	1.053228	1.071593	1.090279	1.10929	1.128633	1.148312	1.168336
217	0.761675	0.905076	1.019876	0.980451	1	1.019938	1.040274	1.061016	1.082171	1.103747	1.125754	1.1482	1.171093	1.194443
218	0.789365	0.867828	0.970232	0.97676	1	1.023792	1.048151	1.073089	1.098621	1.12476	1.15152	1.178918	1.206967	1.235684
219	0.789365	0.867828	0.970232	0.97676	1	1.023792	1.048151	1.073089	1.098621	1.12476	1.15152	1.178918	1.206967	1.235684
220	0.789365	0.867828	0.970232	0.97676	1	1.023792	1.048151	1.073089	1.098621	1.12476	1.15152	1.178918	1.206967	1.235684
221	0.958211	1.014678	1.109599	0.980451	1	1.019939	1.040275	1.061017	1.082173	1.10375	1.125758	1.148204	1.171098	1.194448
222	0.966742	1.039751	1.134724	0.980451	1	1.019939	1.040275	1.061017	1.082173	1.10375	1.125758	1.148204	1.171098	1.194448
223	0.840118	0.949837	1.042183	0.980451	1	1.019939	1.040275	1.061017	1.082173	1.10375	1.125758	1.148204	1.171098	1.194448
224	0.840118	0.949837	1.042183	0.980451	1	1.019939	1.040275	1.061017	1.082173	1.10375	1.125758	1.148204	1.171098	1.194448
225	0.742803	0.935785	1.08507	0.98876	1	1.011368	1.022864	1.034492	1.046251	1.058145	1.070173	1.082338	1.094642	1.107085
226	0.793802	0.970773	1.089295	0.98876	1	1.011368	1.022864	1.034492	1.046251	1.058145	1.070173	1.082338	1.094642	1.107085
227	0.843105	0.931159	1.052238	0.98876	1	1.011368	1.022864	1.034492	1.046251	1.058145	1.070173	1.082338	1.094642	1.107085
228	0.843105	0.931159	1.052238	0.98876	1	1.011368	1.022864	1.034492	1.046251	1.058145	1.070173	1.082338	1.094642	1.107085
229	0.842775	0.888107	0.946545	0.983585	1	1.016689	1.033656	1.050906	1.068444	1.086275	1.104404	1.122835	1.141573	1.160625
230	0.888787	0.947412	0.994988	0.983585	1	1.016689	1.033656	1.050906	1.068444	1.086275	1.104404	1.122835	1.141573	1.160625
231	0.945459	0.946206	0.981046	0.98255	1	1.01776	1.035836	1.054233	1.072956	1.092012	1.111406	1.131145	1.151234	1.171681
232	0.945459	0.946206	0.981046	0.98255	1	1.01776	1.035836	1.054233	1.072956	1.092012	1.111406	1.131145	1.151234	1.171681
233	0.928274	0.983534	1.00766	0.98255	1	1.01776	1.035836	1.054233	1.072956	1.092012	1.111406	1.131145	1.151234	1.171681
234	0.928352	0.934656	0.985808	0.98255	1	1.01776	1.035836	1.054233	1.072956	1.092012	1.111406	1.131145	1.151234	1.171681
235	0.945743	0.955399	0.966739	0.987072	1	1.013097	1.026365	1.039808	1.053426	1.067223	1.0812	1.095361	1.109707	1.12424
236	0.945743	0.955399	0.966739	0.987072	1	1.013097	1.026365	1.039808	1.053426	1.067223	1.0812	1.095361	1.109707	1.12424
237	0.930954	0.906563	0.961406	0.979401	1	1.021032	1.042507	1.064433	1.08682	1.109678	1.133017	1.156847	1.181177	1.20602
238	0.930954	0.906563	0.961406	0.979401	1	1.021032	1.042507	1.064433	1.08682	1.109678	1.133017	1.156847	1.181177	1.20602
239	0.930954	0.906563	0.961406	0.979401	1	1.021032	1.042507	1.064433	1.08682	1.109678	1.133017	1.156847	1.181177	1.20602
240	0.908923	0.917958	0.968176	0.979401	1	1.021032	1.042507	1.064433	1.08682	1.109678	1.133017	1.156847	1.181177	1.20602
241	0.908923	0.917958	0.968176	0.979401	1	1.021032	1.042507	1.064433	1.08682	1.109678	1.133017	1.156847	1.181177	1.20602
242	0.908923	0.917958	0.968176	0.979401	1	1.021032	1.042507	1.064433	1.08682	1.109678	1.133017	1.156847	1.181177	1.20602
243	0.916707	0.923701	0.956574	0.985286	1	1.014934	1.030091	1.045475	1.061088	1.076935	1.093018	1.109341	1.125908	1.142723
244	0.989441	0.967624	0.966922	0.985286	1	1.014934	1.030091	1.045475	1.061088	1.076935	1.093018	1.109341	1.125908	1.142723
245	1.010933	1.016392	0.98389	0.985286	1	1.014934	1.030091	1.045475	1.061088	1.076935	1.093018	1.109341	1.125908	1.142723
246	1.010933	1.016392	0.98389	0.985286	1	1.014934	1.030091	1.045475	1.061088	1.076935	1.093018	1.109341	1.125908	1.142723
247	0.933835	0.939447	0.972299	0.985345	1	1.014873	1.029967	1.045286	1.060833	1.076611	1.092623	1.108874	1.125367	1.142104
248	0.9546	0.950753	0.977672	0.992068	1	1.007996	1.016055	1.024179	1.032368	1.040623	1.048943	1.05733	1.065784	1.074306
249	0.940037	0.93951	0.965935	0.983363	1	1.016918	1.034123	1.051618	1.06941	1.087502	1.105901	1.124611	1.143637	1.162986
250	0.942686	0.948767	0.972579	0.983363	1	1.016918	1.034123	1.051618	1.06941	1.087502	1.105901	1.124611	1.143637	1.162986
251	0.922611	0.950686	0.978383	0.982858	1	1.017441	1.035187	1.053242	1.071612	1.090302	1.109318	1.128666	1.148351	1.16838
252	0.922611	0.950686	0.978383	0.982858	1	1.017441	1.035187	1.053242	1.071612	1.090302	1.109318	1.128666	1.148351	1.16838
253	0.922611	0.950686	0.978383	0.982858	1	1.017441	1.035187	1.053242	1.071612	1.090302	1.109318	1.128666	1.148351	1.16838
254	0.901945	0.913472	0.95525	0.991057	1	1.009023	1.018128	1.027315	1.036585	1.045938	1.055376	1.064899	1.074508	1.084204
255	0.932146	0.937002	0.969208	0.991057	1	1.009023	1.018128	1.027315	1.036585	1.045938	1.055376	1.064899	1.074508	1.084204
256	0.910706	0.928255	0.962306	0.991057	1	1.009023	1.018128	1.027315	1.036585	1.045938	1.055376	1.064899	1.074508	1.084204
257	0.923107	0.933234	0.981152	0.991057	1	1.009023	1.018128	1.027315	1.036585	1.045938	1.055376	1.064899	1.074508	1.084204
258	0.923107	0.933234	0.981152	0.991057	1	1.009023	1.018128	1.027315	1.036585	1.045938	1.055376	1.064899	1.074508	1.084204
259	0.923107	0.933234	0.981152	0.991057	1	1.009023	1.018128	1.027315	1.036585	1.045938	1.055376	1.064899	1.074508	1.084204
260	0.862667	0.898683	0.950089	0.991057	1	1.009023	1.018128	1.027315	1.036585	1.045938	1.055376	1.064899	1.074508	1.084204
261	0.945422	0.958582	0.983333	0.991057	1	1.009023	1.018128	1.027315	1.036585	1.045938	1.055376	1.064899	1.074508	1.084204
262	0.91697	0.933384	0.961929	0.981946	1	1.018386	1.037109	1.056177	1.075596	1.095371	1.11551	1.136019	1.156906	1.178176
263	0.974201	0.972234	0.967538	0.981946	1	1.018386	1.037109	1.056177	1.075596	1.095371	1.11551	1.136019	1.156906	1.178176
264	0.916149	0.918576	0.948223	0.981946	1	1.018386	1.037109	1.056177	1.075596	1.095371	1.11551	1.136019	1.156906	1.178176
265	0.928941	0.928077	0.95301	0.981946	1	1.018386	1.037109	1.056177	1.075596	1.095371	1.11551	1.136019	1.156906	1.178176
266	0.928941	0.928077	0.95301	0.981946	1	1.018386	1.037109	1.056177	1.075596	1.095371	1.11551	1.136019	1.156906	1.178176
267	0.929569	0.932699	0.952093</											

269	0.929569	0.936299	0.952093	0.968174	1	1.032872	1.066825	1.101893	1.138115	1.175527	1.214169	1.254081	1.295305	1.337885
270	0.929569	0.936299	0.952093	0.968174	1	1.032872	1.066825	1.101893	1.138115	1.175527	1.214169	1.254081	1.295305	1.337885
271	0.930114	0.93696	0.952448	0.968174	1	1.032872	1.066825	1.101893	1.138115	1.175527	1.214169	1.254081	1.295305	1.337885
272	0.975201	0.968843	0.983578	1.012571	1	0.987585	0.975325	0.963216	0.951258	0.939449	0.927786	0.916268	0.904892	0.893658
273	0.994628	0.988252	0.998129	1.012571	1	0.987585	0.975325	0.963216	0.951258	0.939449	0.927786	0.916268	0.904892	0.893658
274	0.973079	0.983188	0.997338	1.012571	1	0.987585	0.975325	0.963216	0.951258	0.939449	0.927786	0.916268	0.904892	0.893658
275	0.935492	0.933902	0.966008	0.984624	1	1.015616	1.031476	1.047583	1.063942	1.080556	1.09743	1.114567	1.131972	1.149649
276	0.925599	0.934161	0.955607	0.984624	1	1.015616	1.031476	1.047583	1.063942	1.080556	1.09743	1.114567	1.131972	1.149649
277	0.931633	0.929611	0.961725	0.984624	1	1.015616	1.031476	1.047583	1.063942	1.080556	1.09743	1.114567	1.131972	1.149649
278	0.971818	0.967279	0.973868	0.982449	1	1.017864	1.036048	1.054556	1.073395	1.09257	1.112088	1.131954	1.152176	1.172759
279	0.945645	0.943451	0.96782	0.982449	1	1.017864	1.036048	1.054556	1.073395	1.09257	1.112088	1.131954	1.152176	1.172759
280	0.932301	0.936487	0.967626	0.982449	1	1.017864	1.036048	1.054556	1.073395	1.09257	1.112088	1.131954	1.152176	1.172759
281	0.923711	0.930269	0.949639	0.982449	1	1.017864	1.036048	1.054556	1.073395	1.09257	1.112088	1.131954	1.152176	1.172759
282	0.932301	0.936487	0.967626	0.982449	1	1.017864	1.036048	1.054556	1.073395	1.09257	1.112088	1.131954	1.152176	1.172759
283	0.984316	0.976038	0.98909	0.982938	1	1.017359	1.035018	1.052985	1.071263	1.089859	1.108777	1.128024	1.147605	1.167526
284	0.901306	0.899756	0.947228	0.982938	1	1.017359	1.035018	1.052985	1.071263	1.089859	1.108777	1.128024	1.147605	1.167526
285	0.921147	0.928056	0.955948	0.982938	1	1.017359	1.035018	1.052985	1.071263	1.089859	1.108777	1.128024	1.147605	1.167526
286	0.956975	0.953415	0.97088	0.982938	1	1.017359	1.035018	1.052985	1.071263	1.089859	1.108777	1.128024	1.147605	1.167526
287	0.97707	0.987212	1.001878	1.024507	1	0.976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
288	0.930592	0.94026	0.996077	1.024507	1	0.976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
289	0.97707	0.987212	1.001878	1.024507	1	0.976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
290	0.960391	0.965837	0.988166	1.024507	1	0.976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
291	0.960391	0.965837	0.988166	1.024507	1	0.976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
292	0.960391	0.965837	0.988166	1.024507	1	0.976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
293	0.960391	0.965837	0.988166	1.024507	1	0.976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
294	1.000055	1.002566	1.008346	1.024507	1	0.976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
295	0.946392	0.958326	0.995869	1.024507	1	0.976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
296	0.950554	0.97678	0.998538	1.024507	1	0.976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
297	0.974811	0.98608	1.005332	1.024507	1	0.976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
298	0.954601	0.969331	0.995525	1.024507	1	0.976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
299	0.954601	0.969331	0.995525	1.024507	1	0.976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
300	0.946392	0.958326	0.995869	1.024507	1	0.976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
301	1.302287	1.196815	1.127676	1.098219	1	0.910565	0.829129	0.754977	0.687456	0.625973	0.56999	0.519013	0.472595	0.430329
302	1.070952	1.002261	0.999488	1.098219	1	0.910565	0.829129	0.754977	0.687456	0.625973	0.56999	0.519013	0.472595	0.430329
303	1.109256	1.100226	1.092783	1.098219	1	0.910565	0.829129	0.754977	0.687456	0.625973	0.56999	0.519013	0.472595	0.430329
304	1.032905	1.024859	1.019694	1.023661	1	0.976886	0.954306	0.932249	0.910701	0.889651	0.869088	0.849	0.829376	0.810206
305	1.024655	1.028876	1.030546	1.023661	1	0.976886	0.954306	0.932249	0.910701	0.889651	0.869088	0.849	0.829376	0.810206
306	0.979402	0.992134	1.009851	1.023661	1	0.976886	0.954306	0.932249	0.910701	0.889651	0.869088	0.849	0.829376	0.810206
307	1.023442	1.017598	1.015705	1.016083	1	0.984171	0.968593	0.953261	0.938172	0.923322	0.908707	0.894324	0.880168	0.866236
308	0.968684	0.976308	0.992369	1.016072	1	0.984182	0.968614	0.953292	0.938213	0.923372	0.908766	0.894391	0.880243	0.866319
309	1.230246	1.190657	1.096924	1.016072	1	0.984182	0.968614	0.953292	0.938213	0.923372	0.908766	0.894391	0.880243	0.866319
310	0.968684	0.976308	0.992369	1.016072	1	0.984182	0.968614	0.953292	0.938213	0.923372	0.908766	0.894391	0.880243	0.866319
311	0.968684	0.976308	0.992369	1.016072	1	0.984182	0.968614	0.953292	0.938213	0.923372	0.908766	0.894391	0.880243	0.866319
312	1.053492	1.037722	1.02253	1.016072	1	0.984182	0.968614	0.953292	0.938213	0.923372	0.908766	0.894391	0.880243	0.866319
313	0.968684	0.976308	0.992369	1.016072	1	0.984182	0.968614	0.953292	0.938213	0.923372	0.908766	0.894391	0.880243	0.866319
314	1.012071	1.004936	0.994765	0.997376	1	1.002631	1.005269	1.007914	1.010566	1.013225	1.015891	1.018564	1.021244	1.023931
315	0.952585	0.961501	0.975924	0.997376	1	1.002631	1.005269	1.007914	1.010566	1.013225	1.015891	1.018564	1.021244	1.023931
316	0.956193	0.963469	0.980948	0.997376	1	1.002631	1.005269	1.007914	1.010566	1.013225	1.015891	1.018564	1.021244	1.023931
317	0.93258	0.943696	0.977913	0.997376	1	1.002631	1.005269	1.007914	1.010566	1.013225	1.015891	1.018564	1.021244	1.023931
318	0.912888	0.924053	0.954114	0.997376	1	1.002631	1.005269	1.007914	1.010566	1.013225	1.015891	1.018564	1.021244	1.023931
319	0.95802	0.965033	0.974125	0.997376	1	1.002631	1.005269	1.007914	1.010566	1.013225	1.015891	1.018564	1.021244	1.023931
320	0.981099	0.98576	0.991214	0.997376	1	1.002631	1.005269	1.007914	1.010566	1.013225	1.015891	1.018564	1.021244	1.023931
321	0.980897	0.981887	0.990088	0.997376	1	1.002631	1.005269	1.007914	1.010566	1.013225	1.015891	1.018564	1.021244	1.023931
322	0.970588	0.972102	0.981516	0.997376	1	1.002631	1.005269	1.007914	1.010566	1.013225	1.015891	1.018564	1.021244	1.023931
323	1.089252	1.050856	1.035127	1.031107	1	0.969831	0.940572	0.912196	0.884676	0.857987	0.832102	0.806999	0.782652	0.759041
324	1.089252	1.050856	1.035127	1.031107	1	0.969831	0.940572	0.912196	0.884676	0.857987	0.832102	0.806999	0.782652	0.759041
325	0.902292	0.913156	0.921565	0.984671	1	1.015567	1.031377	1.047433	1.063739	1.080298	1.097116	1.114195	1.13154	1.149155
326	0.943533	0.942609	0.965706	0.984671	1	1.015567	1.031377	1.047433	1.063739	1.080298	1.097116	1.114195	1.13154	1.149155
327	0.99814	0.994956	1.002522	1.032047	1	0.968948	0.938861	0.909708	0.88146	0.854089	0.827568	0.801871	0.776971	0.752845
328	0.971046	0.970094	0.980698	1.032047	1	0.968948	0.938861	0.909708	0.88146	0.854089	0.827568	0.801871	0.776971	0.752845
329	1.024537	0.989313	0.996608	1.032047	1	0.968948	0.938861	0.909708	0.88146	0.854089	0.827568	0.801871	0.776971	0.752845
330	0.962111	0.967277	0.966181	1.032047	1	0.968948	0.938861	0.909708	0.88146	0.854089	0.827568	0.801871	0.776971	0.752845
331	0.981481	0.990883	1.00911	1.032047	1	0.968948	0.938861	0.909708	0.88146	0.854089	0.827568	0.801871	0.776971	0.752845
332	0.893362	0.955531	0.988451	0.980634	1	1.019748	1.039886	1.060422	1.081363	1.102718	1.124494	1.146701	1.169346	1.192438
333	0.875778	0.89733	0.959616	0.980634	1	1.019748	1.039886	1.060422	1.081363	1.102718	1.124494	1.146701	1.169346	1.192438
334	0.950282	0.963586	0.975227	0.980634	1	1.019748	1.039886	1.060422	1.081363	1.102718	1.124494	1.146701	1.169346	1.192438
3														

337	0.970596	0.96586	0.971276	0.992085	1	1.007978	1.016019	1.024125	1.032295	1.040531	1.048832	1.057199	1.065633	1.074135
338	0.85773	0.945699	1.009643	0.992085	1	1.007978	1.016019	1.024125	1.032295	1.040531	1.048832	1.057199	1.065633	1.074135
339	0.85773	0.945699	1.009643	0.992085	1	1.007978	1.016019	1.024125	1.032295	1.040531	1.048832	1.057199	1.065633	1.074135
340	0.899369	0.922447	0.957541	0.992085	1	1.007978	1.016019	1.024125	1.032295	1.040531	1.048832	1.057199	1.065633	1.074135
341	1.038724	0.939879	0.912654	0.992085	1	1.007978	1.016019	1.024125	1.032295	1.040531	1.048832	1.057199	1.065633	1.074135
342	0.963517	0.973075	0.976428	0.992085	1	1.007978	1.016019	1.024125	1.032295	1.040531	1.048832	1.057199	1.065633	1.074135
343	1.003688	0.991062	0.999222	1.010373	1	0.989734	0.979573	0.969517	0.959563	0.949712	0.939962	0.930313	0.920762	0.911309
344	0.957808	0.96684	0.975212	1.010373	1	0.989734	0.979573	0.969517	0.959563	0.949712	0.939962	0.930313	0.920762	0.911309
345	0.933965	0.963628	0.985688	1.010373	1	0.989734	0.979573	0.969517	0.959563	0.949712	0.939962	0.930313	0.920762	0.911309
346	0.97274	0.982118	0.99345	1.006728	1	0.993317	0.986679	0.980085	0.973535	0.967029	0.960566	0.954147	0.94777	0.941436
347	0.913248	0.934043	0.979139	1.006728	1	0.993317	0.986679	0.980085	0.973535	0.967029	0.960566	0.954147	0.94777	0.941436
348	0.988791	0.975581	0.983185	1.006728	1	0.993317	0.986679	0.980085	0.973535	0.967029	0.960566	0.954147	0.94777	0.941436
349	0.966855	0.96146	0.974909	1.006728	1	0.993317	0.986679	0.980085	0.973535	0.967029	0.960566	0.954147	0.94777	0.941436
350	0.904332	0.937484	0.976488	0.99065	1	1.009438	1.018966	1.028583	1.038291	1.048091	1.057983	1.067968	1.078048	1.088223
351	0.966083	0.972758	0.984525	0.99065	1	1.009438	1.018966	1.028583	1.038291	1.048091	1.057983	1.067968	1.078048	1.088223
352	0.962132	0.965779	0.980827	0.99065	1	1.009438	1.018966	1.028583	1.038291	1.048091	1.057983	1.067968	1.078048	1.088223
353	0.959207	0.961548	0.97161	0.99065	1	1.009438	1.018966	1.028583	1.038291	1.048091	1.057983	1.067968	1.078048	1.088223
354	0.985457	0.978746	0.984353	0.99065	1	1.009438	1.018966	1.028583	1.038291	1.048091	1.057983	1.067968	1.078048	1.088223
355	1.000222	0.98908	0.9889	0.99065	1	1.009438	1.018966	1.028583	1.038291	1.048091	1.057983	1.067968	1.078048	1.088223
356	0.944934	0.963445	0.988599	0.99065	1	1.009438	1.018966	1.028583	1.038291	1.048091	1.057983	1.067968	1.078048	1.088223
357	0.936411	0.944689	0.964054	0.982482	1	1.01783	1.035978	1.05445	1.07325	1.092386	1.111864	1.131688	1.151866	1.172404
358	0.905247	0.926837	0.954528	0.982482	1	1.01783	1.035978	1.05445	1.07325	1.092386	1.111864	1.131688	1.151866	1.172404
359	0.95924	0.961772	0.976938	0.982482	1	1.01783	1.035978	1.05445	1.07325	1.092386	1.111864	1.131688	1.151866	1.172404
360	0.928938	0.941693	0.96526	0.982482	1	1.01783	1.035978	1.05445	1.07325	1.092386	1.111864	1.131688	1.151866	1.172404
361	0.903739	0.920323	0.949071	0.982482	1	1.01783	1.035978	1.05445	1.07325	1.092386	1.111864	1.131688	1.151866	1.172404
362	0.939146	0.928247	0.964607	0.98616	1	1.014034	1.028266	1.042696	1.05733	1.072169	1.087216	1.102474	1.117947	1.133636
363	0.945109	0.955392	0.973434	0.980125	1	1.020278	1.040966	1.062074	1.083611	1.105584	1.128002	1.150875	1.174212	1.198022
364	0.928009	0.94256	0.958716	0.980125	1	1.020278	1.040966	1.062074	1.083611	1.105584	1.128002	1.150875	1.174212	1.198022
365	0.954366	0.959357	0.965866	0.984686	1	1.015552	1.031346	1.047386	1.063675	1.080218	1.097018	1.114079	1.131405	1.149001
366	0.949443	0.954722	0.967871	0.984686	1	1.015552	1.031346	1.047386	1.063675	1.080218	1.097018	1.114079	1.131405	1.149001
367	0.962914	0.970416	0.974643	0.984686	1	1.015552	1.031346	1.047386	1.063675	1.080218	1.097018	1.114079	1.131405	1.149001
368	0.954836	0.95582	0.971231	0.990833	1	1.009251	1.018588	1.028012	1.037522	1.047121	1.056808	1.066585	1.076452	1.086411
369	0.956394	0.954156	0.973408	0.990833	1	1.009251	1.018588	1.028012	1.037522	1.047121	1.056808	1.066585	1.076452	1.086411
370	0.936347	0.94955	0.970318	0.990833	1	1.009251	1.018588	1.028012	1.037522	1.047121	1.056808	1.066585	1.076452	1.086411
371	0.961956	0.953567	0.972576	0.990833	1	1.009251	1.018588	1.028012	1.037522	1.047121	1.056808	1.066585	1.076452	1.086411
372	0.937251	0.937804	0.966212	0.990833	1	1.009251	1.018588	1.028012	1.037522	1.047121	1.056808	1.066585	1.076452	1.086411
373	0.938596	0.944978	0.965064	0.982804	1	1.017497	1.0353	1.053415	1.071846	1.090601	1.109683	1.129099	1.148855	1.168956
374	0.938596	0.944978	0.965064	0.982804	1	1.017497	1.0353	1.053415	1.071846	1.090601	1.109683	1.129099	1.148855	1.168956
375	0.938596	0.944978	0.965064	0.982804	1	1.017497	1.0353	1.053415	1.071846	1.090601	1.109683	1.129099	1.148855	1.168956
376	0.932956	0.93846	0.964303	0.982804	1	1.017497	1.0353	1.053415	1.071846	1.090601	1.109683	1.129099	1.148855	1.168956
377	0.980296	0.971071	0.992344	1.042437	1	0.959291	0.920239	0.882777	0.84684	0.812366	0.779295	0.747571	0.717138	0.687944
378	0.980296	0.971071	0.992344	1.042437	1	0.959291	0.920239	0.882777	0.84684	0.812366	0.779295	0.747571	0.717138	0.687944
379	0.974466	0.980147	0.981619	0.983568	1	1.016707	1.033692	1.050962	1.06852	1.086372	1.104521	1.122974	1.141735	1.16081
380	0.960853	0.968694	0.982261	0.983568	1	1.016707	1.033692	1.050962	1.06852	1.086372	1.104521	1.122974	1.141735	1.16081
381	0.822877	0.867575	0.967612	0.983568	1	1.016707	1.033692	1.050962	1.06852	1.086372	1.104521	1.122974	1.141735	1.16081
382	0.845229	0.865346	0.892173	0.983568	1	1.016707	1.033692	1.050962	1.06852	1.086372	1.104521	1.122974	1.141735	1.16081
383	0.730652	0.847389	1.005707	0.983568	1	1.016707	1.033692	1.050962	1.06852	1.086372	1.104521	1.122974	1.141735	1.16081
384	0.766978	0.825123	0.929048	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
385	1.005009	1.006084	0.993019	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
386	0.95887	0.949023	0.970147	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
387	0.973766	0.969578	0.985042	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
388	0.976818	0.977687	0.986234	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
389	0.964031	0.959182	0.980062	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
390	0.964031	0.959182	0.980062	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
391	0.964031	0.959182	0.980062	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
392	0.964031	0.959182	0.980062	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
393	0.964031	0.959182	0.980062	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
394	0.964031	0.959182	0.980062	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
395	0.919683	0.939604	0.966904	0.993102	1	1.006946	1.01394	1.020982	1.028073	1.035214	1.042404	1.049644	1.056935	1.064276
396	0.949455	0.980872	0.997915	0.991497	1	1.008576	1.017226	1.02595	1.034749	1.043623	1.052573	1.0616	1.070705	1.079887
397	0.965971	0.965308	0.978579	0.991497	1	1.008576	1.017226	1.02595	1.034749	1.043623	1.052573	1.0616	1.070705	1.079887
398	0.965971	0.965308	0.978579	0.991497	1	1.008576	1.017226	1.02595	1.034749	1.043623	1.052573	1.0616	1.070705	1.079887
399	0.965971	0.965308	0.978579	0.991497	1	1.008576	1.017226	1.02595	1.034749	1.043623	1.052573	1.0616	1.070705	1.079887
400	0.928038	0.907853	0.952352	0.991497	1	1.008576	1.017226	1.02595	1.034749	1.043623	1.052573	1.0616	1.070705	1.079887
401	0.965971	0.965308	0.978579	0.991497	1	1.008576	1.017226	1.02595	1.034749	1.043623	1.052573	1.0616	1.070705	1.079887
402	0.965971	0.965308	0.978579	0.991497	1	1.008576	1.017226	1.02595	1.034749	1.043623	1.052573	1.0616	1.070705	1.079887
403	0.965971	0.965308	0.978579</											

405	0.862419	0.921442	0.930196	0.991497	1	1.008576	1.017226	1.02595	1.034749	1.043623	1.052573	1.0616	1.070705	1.079887
406	0.965971	0.965308	0.978579	0.991497	1	1.008576	1.017226	1.02595	1.034749	1.043623	1.052573	1.0616	1.070705	1.079887
407	0.965971	0.965308	0.978579	0.991497	1	1.008576	1.017226	1.02595	1.034749	1.043623	1.052573	1.0616	1.070705	1.079887
408	0.788156	0.846629	0.930442	0.979087	1	1.02136	1.043176	1.065458	1.088216	1.11146	1.1352	1.159448	1.184213	1.209508
409	0.830885	0.870543	0.941492	0.982181	1	1.018143	1.036615	1.055422	1.07457	1.094066	1.113915	1.134124	1.1547	1.17565
410	0.886941	0.965719	0.990713	0.974083	1	1.026606	1.053921	1.081962	1.110749	1.140302	1.170642	1.201788	1.233764	1.26659
411	0.885513	0.901018	0.952484	0.984549	1	1.015694	1.031634	1.047825	1.064269	1.080972	1.097937	1.115167	1.132669	1.150445
412	0.869836	0.907317	0.952322	0.983462	1	1.016816	1.033914	1.0513	1.068979	1.086954	1.105232	1.123818	1.142715	1.161931
413	0.89095	0.962947	1.003637	1.022543	1	0.977954	0.956394	0.935309	0.91469	0.894524	0.874804	0.855518	0.836657	0.818212
414	0.925603	0.938006	0.964644	0.975261	1	1.025366	1.051376	1.078046	1.105392	1.133432	1.162183	1.191664	1.221892	1.252887
415	0.775934	0.840919	0.925038	0.984537	1	1.015706	1.031659	1.047862	1.06432	1.081037	1.098016	1.115261	1.132778	1.150569
416	1.030054	1.014511	0.996485	0.97541	1	1.02521	1.051055	1.077552	1.104717	1.132567	1.161119	1.190391	1.2204	1.251167
417	0.958666	0.969911	0.974321	0.979344	1	1.021092	1.042628	1.064619	1.087073	1.110001	1.133413	1.157318	1.181728	1.206653
418	0.952456	0.960647	0.972048	0.979344	1	1.021092	1.042628	1.064619	1.087073	1.110001	1.133413	1.157318	1.181728	1.206653
419	0.912061	0.935556	0.952894	0.979344	1	1.021092	1.042628	1.064619	1.087073	1.110001	1.133413	1.157318	1.181728	1.206653
420	0.966166	0.965393	0.973528	0.979344	1	1.021092	1.042628	1.064619	1.087073	1.110001	1.133413	1.157318	1.181728	1.206653
421	0.966166	0.965393	0.973528	0.979344	1	1.021092	1.042628	1.064619	1.087073	1.110001	1.133413	1.157318	1.181728	1.206653
422	1.03231	1.007834	1.011994	1.006317	1	0.993723	0.987485	0.981287	0.975127	0.969006	0.962924	0.956879	0.950873	0.944904
423	0.938177	0.948479	0.964212	0.968593	1	1.032425	1.065902	1.100464	1.136147	1.172987	1.211022	1.25029	1.290831	1.332686
424	1.068403	1.020955	0.997098	0.968593	1	1.032425	1.065902	1.100464	1.136147	1.172987	1.211022	1.25029	1.290831	1.332686
425	0.842732	0.889521	0.924528	0.985112	1	1.015113	1.030454	1.046028	1.061836	1.077884	1.094174	1.11071	1.127496	1.144536
426	0.870956	0.90501	0.935842	0.985112	1	1.015113	1.030454	1.046028	1.061836	1.077884	1.094174	1.11071	1.127496	1.144536
427	0.958458	0.964449	0.976199	0.988573	1	1.011559	1.023252	1.035079	1.047044	1.059147	1.071389	1.083774	1.096301	1.108973
428	1.080301	1.039585	1.007392	0.988573	1	1.011559	1.023252	1.035079	1.047044	1.059147	1.071389	1.083774	1.096301	1.108973
429	0.982941	0.980896	0.983462	0.988573	1	1.011559	1.023252	1.035079	1.047044	1.059147	1.071389	1.083774	1.096301	1.108973
430	0.963908	0.961363	0.965364	0.968853	1	1.032148	1.06533	1.099579	1.134929	1.171415	1.209074	1.247944	1.288063	1.329472
431	0.949828	0.95849	0.960912	0.968853	1	1.032148	1.06533	1.099579	1.134929	1.171415	1.209074	1.247944	1.288063	1.329472
432	0.968378	0.969114	0.969027	0.968853	1	1.032148	1.06533	1.099579	1.134929	1.171415	1.209074	1.247944	1.288063	1.329472
433	0.88117	0.929159	0.926506	0.979923	1	1.020488	1.041397	1.062733	1.084507	1.106726	1.129401	1.152541	1.176155	1.200252
434	0.905007	0.92631	0.938284	0.979923	1	1.020488	1.041397	1.062733	1.084507	1.106726	1.129401	1.152541	1.176155	1.200252
435	0.94412	0.965543	0.996623	0.994357	1	1.005675	1.011382	1.017122	1.022894	1.028699	1.034536	1.040407	1.046311	1.052249
436	0.919756	0.948388	0.982281	0.994357	1	1.005675	1.011382	1.017122	1.022894	1.028699	1.034536	1.040407	1.046311	1.052249
437	0.916579	0.933755	0.953223	0.967687	1	1.033392	1.067899	1.103558	1.140408	1.178488	1.21784	1.258506	1.30053	1.343957
438	0.983131	0.984891	0.985904	0.990259	1	1.009837	1.01977	1.029802	1.039932	1.050161	1.060491	1.070923	1.081458	1.092096
439	0.869866	0.906409	0.912716	0.978887	1	1.021569	1.043602	1.066112	1.089106	1.112597	1.136594	1.161109	1.186152	1.211736
440	0.941888	0.940165	0.949753	0.974054	1	1.026637	1.053984	1.082059	1.110882	1.140473	1.170852	1.202041	1.23406	1.266932
441	0.928205	0.939539	0.958938	0.976157	1	1.024426	1.049448	1.075082	1.101342	1.128243	1.155801	1.184033	1.212954	1.242581
442	1.016503	1.008056	0.996905	0.979075	1	1.021372	1.0432	1.065496	1.088267	1.111526	1.135281	1.159544	1.184326	1.209637
443	0.944493	0.936814	0.953607	0.981838	1	1.018498	1.037338	1.056526	1.076069	1.095974	1.116247	1.136895	1.157925	1.179344
444	0.944493	0.936814	0.953607	0.981838	1	1.018498	1.037338	1.056526	1.076069	1.095974	1.116247	1.136895	1.157925	1.179344
445	0.980761	0.981585	0.992765	0.976131	1	1.024452	1.049502	1.075165	1.101455	1.128388	1.155979	1.184245	1.213203	1.242868
446	0.924672	0.942315	0.965496	0.981909	1	1.018424	1.037187	1.056297	1.075758	1.095577	1.115762	1.136319	1.157255	1.178576
447	0.87519	0.905034	0.940033	0.96663	1	1.034522	1.070235	1.107182	1.145404	1.184945	1.225851	1.26817	1.311949	1.35724
448	0.963421	0.969289	0.958537	0.96215	1	1.039339	1.080226	1.122722	1.166889	1.212794	1.260505	1.310092	1.36163	1.415196
449	0.944712	0.948623	0.963228	0.978561	1	1.021909	1.044298	1.067177	1.090558	1.11445	1.138867	1.163818	1.189316	1.215372
450	0.897339	0.921118	0.955091	0.976798	1	1.023753	1.048071	1.072966	1.098452	1.124544	1.151255	1.178601	1.206596	1.235257
451	0.97907	0.976965	0.9847	0.983124	1	1.017166	1.034627	1.052387	1.070452	1.088827	1.107518	1.12653	1.145867	1.165537
452	0.980946	0.978366	0.985076	0.983124	1	1.017166	1.034627	1.052387	1.070452	1.088827	1.107518	1.12653	1.145867	1.165537
453	1.022064	1.003177	0.993314	0.983124	1	1.017166	1.034627	1.052387	1.070452	1.088827	1.107518	1.12653	1.145867	1.165537
454	0.949223	0.960651	0.968388	0.974292	1	1.026387	1.053469	1.081267	1.109798	1.139082	1.169138	1.199988	1.231651	1.26415
455	0.93451	0.946864	0.970367	0.974292	1	1.026387	1.053469	1.081267	1.109798	1.139082	1.169138	1.199988	1.231651	1.26415
456	0.894236	0.915483	0.942578	0.976765	1	1.023788	1.048142	1.073075	1.098601	1.124734	1.15149	1.178881	1.206924	1.235634
457	0.953478	0.95344	0.964157	0.975722	1	1.024882	1.050382	1.076517	1.103303	1.130755	1.15889	1.187725	1.217277	1.247565
458	0.926277	0.937484	0.961373	0.976647	1	1.023911	1.048394	1.073462	1.099129	1.125411	1.15232	1.179873	1.208085	1.236972
459	0.880727	0.907986	0.949662	0.976647	1	1.023911	1.048394	1.073462	1.099129	1.125411	1.15232	1.179873	1.208085	1.236972
460	0.907437	0.937083	0.95417	0.976647	1	1.023911	1.048394	1.073462	1.099129	1.125411	1.15232	1.179873	1.208085	1.236972
461	0.944389	0.954796	0.963938	0.972277	1	1.028514	1.057841	1.088004	1.119027	1.150935	1.183752	1.217506	1.252222	1.287927
462	0.858903	0.908153	0.909596	0.977501	1	1.023017	1.046564	1.070653	1.095296	1.120506	1.146297	1.172681	1.199673	1.227286
463	0.897143	0.935029	0.955493	0.973358	1	1.027137	1.055011	1.083641	1.113049	1.143254	1.174279	1.206146	1.238877	1.272497
464	0.95763	0.966785	0.97186	0.976888	1	1.023659	1.047877	1.072669	1.098047	1.124026	1.150619	1.177841	1.205708	1.234233
465	0.891387	0.912887	0.941483	0.973769	1	1.026937	1.0546	1.083009	1.112182	1.142141	1.172908	1.204503	1.236949	1.270269
466	0.949255	0.958178	0.967974	0.978084	1	1.022408	1.045317	1.06874	1.092688	1.117173	1.142206	1.1678	1.193968	1.220721
467	0.957623	0.966873	0.966701	0.972523	1	1.028253	1.057305	1.087177	1.117893	1.149477	1.181954	1.215348	1.249685	1.284993
468	0.936335	0.945567	0.958489	0.977777	1	1.022728	1.045972	1.069745	1.094058	1.118924	1.144354	1.170363	1.196963	1.224168
469	0.936335	0.945567	0.958489	0.977777	1	1.022728	1.045972	1.069745	1.094058	1.118924	1.144354	1.170363	1.196963	1.224168
470	0.914175	0.928198	0.94672	0.973797	1	1.026908	1.054539	1.082914	1.112053	1.141976	1.172704	1.204258	1.236662	1.269937
471	0.919436													

473	0.905496	0.925281	0.94676	0.975229	1	1.025401	1.051446	1.078154	1.105539	1.133621	1.162415	1.191941	1.222217	1.253262
474	0.873488	0.900915	0.939026	0.973677	1	1.027035	1.054801	1.083317	1.112604	1.142683	1.173576	1.205303	1.237888	1.271355
475	0.926443	0.948854	0.96326	0.974433	1	1.026238	1.053165	1.080798	1.109156	1.138258	1.168123	1.198773	1.230226	1.262505
476	0.906154	0.93101	0.952567	0.974433	1	1.026238	1.053165	1.080798	1.109156	1.138258	1.168123	1.198773	1.230226	1.262505
477	0.936216	0.953218	0.965389	0.974433	1	1.026238	1.053165	1.080798	1.109156	1.138258	1.168123	1.198773	1.230226	1.262505
478	0.927056	0.947831	0.965714	0.976662	1	1.023895	1.048362	1.073412	1.099062	1.125324	1.152214	1.179747	1.207937	1.236801
479	0.97813	0.977054	0.978355	0.976662	1	1.023895	1.048362	1.073412	1.099062	1.125324	1.152214	1.179747	1.207937	1.236801
480	0.948551	0.960712	0.963775	0.968708	1	1.032303	1.065649	1.100073	1.135609	1.172292	1.210161	1.249253	1.289607	1.331266
481	0.934319	0.952398	0.966843	0.976662	1	1.023895	1.048362	1.073412	1.099062	1.125324	1.152214	1.179747	1.207937	1.236801
482	0.919032	0.937027	0.954203	0.972253	1	1.028539	1.057892	1.088082	1.119135	1.151073	1.183923	1.217711	1.252463	1.288206
483	0.925508	0.942214	0.961955	0.974533	1	1.026133	1.052949	1.080465	1.108701	1.137675	1.167406	1.197913	1.229218	1.261341
484	0.935611	0.948607	0.964316	0.974533	1	1.026133	1.052949	1.080465	1.108701	1.137675	1.167406	1.197913	1.229218	1.261341
485	0.948425	0.960925	0.980254	0.987984	1	1.012162	1.024473	1.036933	1.049545	1.06231	1.07523	1.088307	1.101544	1.114941
486	0.932983	0.94819	0.969509	0.992386	1	1.007673	1.015404	1.023195	1.031045	1.038956	1.046928	1.05496	1.063054	1.071211
487	0.89397	0.924963	0.952301	0.974793	1	1.025858	1.052386	1.079599	1.107515	1.136154	1.165533	1.195672	1.22659	1.258308
488	0.958978	0.956053	0.968856	0.980459	1	1.01993	1.040257	1.06099	1.082135	1.103702	1.125699	1.148134	1.171017	1.194355
489	0.934391	0.948902	0.951621	0.978475	1	1.021998	1.044481	1.067458	1.09094	1.114939	1.139466	1.164532	1.19015	1.216332
490	0.934391	0.948902	0.951621	0.978475	1	1.021998	1.044481	1.067458	1.09094	1.114939	1.139466	1.164532	1.19015	1.216332
491	0.934701	0.949127	0.952965	0.97595	1	1.024643	1.049893	1.057565	1.102275	1.129439	1.157271	1.18579	1.215011	1.244952
492	0.93326	0.945896	0.954529	0.974417	1	1.026255	1.0532	1.080851	1.109229	1.138352	1.16824	1.198912	1.23039	1.262694
493	0.962541	0.967152	0.980877	0.990176	1	1.009922	1.019942	1.030062	1.040282	1.050604	1.061027	1.071555	1.082187	1.092924
494	0.947632	0.948598	0.953905	0.973616	1	1.027099	1.054933	1.08352	1.112883	1.143041	1.174016	1.205831	1.238508	1.272071
495	0.909649	0.924467	0.95354	0.973616	1	1.027099	1.054933	1.08352	1.112883	1.143041	1.174016	1.205831	1.238508	1.272071
496	0.953693	0.948448	0.950985	0.973616	1	1.027099	1.054933	1.08352	1.112883	1.143041	1.174016	1.205831	1.238508	1.272071
497	0.953693	0.948448	0.950985	0.973616	1	1.027099	1.054933	1.08352	1.112883	1.143041	1.174016	1.205831	1.238508	1.272071
498	0.953693	0.948448	0.950985	0.973616	1	1.027099	1.054933	1.08352	1.112883	1.143041	1.174016	1.205831	1.238508	1.272071
499	0.925526	0.926239	0.945564	0.970942	1	1.029928	1.060751	1.092497	1.125193	1.158868	1.19355	1.229271	1.26606	1.303951
500	0.925526	0.926239	0.945564	0.970942	1	1.029928	1.060751	1.092497	1.125193	1.158868	1.19355	1.229271	1.26606	1.303951
501	0.924437	0.938044	0.952355	0.978572	1	1.021898	1.044275	1.067142	1.090509	1.114389	1.138791	1.163728	1.189211	1.215251
502	0.928198	0.938037	0.950299	0.978572	1	1.021898	1.044275	1.067142	1.090509	1.114389	1.138791	1.163728	1.189211	1.215251
503	0.91612	0.934305	0.95172	0.978572	1	1.021898	1.044275	1.067142	1.090509	1.114389	1.138791	1.163728	1.189211	1.215251
504	0.931968	0.945546	0.962294	0.977271	1	1.023258	1.047057	1.071409	1.096328	1.121826	1.147918	1.174616	1.201935	1.22989
505	0.931968	0.945546	0.962294	0.977271	1	1.023258	1.047057	1.071409	1.096328	1.121826	1.147918	1.174616	1.201935	1.22989
506	0.914095	0.929644	0.948127	0.968466	1	1.032561	1.066183	1.100899	1.136745	1.173759	1.211978	1.251441	1.29219	1.334265
507	0.910258	0.928391	0.950819	0.970608	1	1.030282	1.06148	1.093624	1.126741	1.16086	1.196013	1.232231	1.269545	1.307989
508	0.863492	0.892074	0.926915	0.974123	1	1.026565	1.053835	1.08183	1.110569	1.140071	1.170357	1.201448	1.233364	1.266128
509	0.942355	0.954323	0.964227	0.980671	1	1.01971	1.039808	1.060303	1.1081201	1.102512	1.124242	1.146401	1.168996	1.192037
510	0.909792	0.930526	0.95156	0.969501	1	1.031458	1.063906	1.097374	1.131896	1.167503	1.204231	1.242114	1.281188	1.321492
511	0.926317	0.947132	0.961758	0.97908	1	1.021367	1.04319	1.065479	1.088245	1.111497	1.135246	1.159502	1.184277	1.209581
512	0.883409	0.910318	0.940671	0.977315	1	1.023211	1.046961	1.071263	1.096128	1.121571	1.147604	1.174241	1.201497	1.229385
513	0.916299	0.946491	0.964487	0.978378	1	1.022099	1.044687	1.067774	1.091371	1.11549	1.140142	1.165338	1.191091	1.217414
514	0.919732	0.942311	0.968349	0.992041	1	1.008023	1.01611	1.024262	1.032479	1.040762	1.049112	1.057529	1.066013	1.074565
515	0.914632	0.935568	0.962248	0.975849	1	1.024749	1.050111	1.0761	1.102732	1.130024	1.157991	1.18665	1.216019	1.246114
516	0.914632	0.935568	0.962248	0.975849	1	1.024749	1.050111	1.0761	1.102732	1.130024	1.157991	1.18665	1.216019	1.246114
517	0.944841	0.949074	0.959939	0.978657	1	1.021809	1.044094	1.066864	1.090131	1.113906	1.138199	1.163022	1.188386	1.214304
518	0.924585	0.939581	0.952683	0.976925	1	1.02362	1.047797	1.072546	1.097879	1.12381	1.150354	1.177525	1.205338	1.233807
519	0.921043	0.941914	0.965677	0.975818	1	1.024782	1.050177	1.076202	1.102872	1.130203	1.158211	1.186913	1.216327	1.246469
520	0.857452	0.956848	1.00081	0.971622	1	1.029207	1.059267	1.090204	1.122046	1.154817	1.188545	1.223259	1.258986	1.295757
521	0.867731	0.902128	0.944673	0.973594	1	1.027122	1.05498	1.083593	1.112982	1.143168	1.174173	1.206019	1.238729	1.272326
522	1.024717	1.068094	1.090555	0.973594	1	1.027122	1.05498	1.083593	1.112982	1.143168	1.174173	1.206019	1.238729	1.272326
523	0.88061	0.91041	0.943433	0.973594	1	1.027122	1.05498	1.083593	1.112982	1.143168	1.174173	1.206019	1.238729	1.272326
524	0.884947	0.920026	0.963415	0.99291	1	1.00714	1.014331	1.021574	1.028868	1.036215	1.043613	1.051065	1.05857	1.066128
525	1.025605	1.069019	1.0915	0.974438	1	1.026233	1.053154	1.080782	1.109134	1.13823	1.168089	1.198732	1.230178	1.262449
526	0.881373	0.911199	0.94425	0.974438	1	1.026233	1.053154	1.080782	1.109134	1.13823	1.168089	1.198732	1.230178	1.262449
527	0.936917	0.948357	0.967939	0.985319	1	1.019119	1.038604	1.058462	1.078699	1.099323	1.120342	1.141762	1.163592	1.185839
528	0.936917	0.948357	0.967939	0.985319	1	1.019119	1.038604	1.058462	1.078699	1.099323	1.120342	1.141762	1.163592	1.185839
529	0.936917	0.948357	0.967939	0.985319	1	1.019119	1.038604	1.058462	1.078699	1.099323	1.120342	1.141762	1.163592	1.185839
530	0.936917	0.948357	0.967939	0.985319	1	1.019119	1.038604	1.058462	1.078699	1.099323	1.120342	1.141762	1.163592	1.185839
531	0.936917	0.948357	0.967939	0.985319	1	1.019119	1.038604	1.058462	1.078699	1.099323	1.120342	1.141762	1.163592	1.185839
532	0.936917	0.948357	0.967939	0.985319	1	1.019119	1.038604	1.058462	1.078699	1.099323	1.120342	1.141762	1.163592	1.185839
533	0.936917	0.948357	0.967939	0.985319	1	1.019119	1.038604	1.058462	1.078699	1.099323	1.120342	1.141762	1.163592	1.185839
534	0.936917	0.948357	0.967939	0.985319	1	1.019119	1.038604	1.058462	1.078699	1.099323	1.120342	1.141762	1.163592	1.185839
535	0.936917	0.948357	0.967939	0.985319	1	1.019119	1.038604	1.058462	1.078699	1.099323	1.120342	1.141762	1.163592	1.185839
536	0.936917	0.948357	0.967939	0.985319	1	1.019119	1.038604	1.058462	1.078699	1.099323	1.120342	1.141762	1.163592	1.185839



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